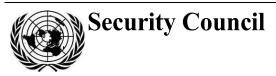
$S_{/2023/833}$ **United Nations**



Distr.: General 2 November 2023

Original: English

Letter dated 2 November 2023 from the Panel of Experts on Yemen addressed to the President of the Security Council

The members of the Panel of Experts on Yemen have the honour to transmit herewith the final report of the Panel, prepared in accordance with paragraph 3 of resolution 2675 (2023).

The report was provided to the Security Council Committee established pursuant to resolution 2140 (2014) on 18 September 2023 and was considered by the Committee on 1 November 2023.

We would appreciate it if the present letter and the report were brought to the attention of the members of the Security Council and issued as a document of the

> (Signed) Debi Prasad Dash Coordinator

(Signed) Jasser Alshahed Expert

(Signed) Alessia Chiocchetti Expert

(Signed) Raymond Debelle

(Signed) Lydelle Joubert

Expert

Expert





Final report of the Panel of Experts on Yemen established pursuant to Security Council resolution 2140 (2014)

Summary

During the reporting period, regional and international factors have reinforced the pacification efforts in Yemen. The agreement between the Islamic Republic of Iran and Saudi Arabia signed in March 2023 under the auspices of China, the Houthi-Saudi Arabia talks mediated by Oman, the prisoners exchange deal between the Islamic Republic of Iran and the United States of America, and the growing engagement of China in Middle East affairs have generated positive momentum in the region.

The conflict in Yemen has been at a low level of intensity since December 2022, which some analysts described as an "informal truce". However, provocative and confrontational content disseminated by media platforms affiliated with the Houthis and with the Government of Yemen increased during the reporting period, hampering the momentum of the talks. In particular, the Houthis issued numerous statements recently, threatening the Coalition to Support Legitimacy in Yemen that they would resume hostilities, should their demands not be met.

The Presidential Leadership Council has been experiencing a phase of significant internal conflicts. These structural challenges affected its ability to provide basic public services, and hence it was fiercely criticized by the Yemeni people. The cohesion of the Presidential Leadership Council would be at stake if these issues persisted, and military confrontations among the forces affiliated with its members might erupt.

The Houthis continue to refuse to engage in any direct talks with the Government of Yemen. They persist with their demands, such as the payment of salaries, including for military and security personnel, the increase of flights to and from Sana'a, and a major share from the oil revenue. They also displayed their military capabilities in several parades and exercises to exert more pressure on the Coalition and on the Government of Yemen.

Military operations between the Houthis and pro-government forces continued on the front lines, with clashes, shelling and attacks with uncrewed aerial vehicles leading to civilian casualties and the destruction of property. A large percentage of conflicts is between armed groups not associated with the Houthis. Tribal conflict among tribes, and between tribes and armed groups, is reported in both government-and Houthi-controlled areas.

Until April 2023, most incidents attributed to Al-Qaida in the Arabian Peninsula had been directed against Southern Transitional Council-affiliated armed forces in Abyan. Subsequently, a large part of the attacks shifted to Shabwah.

Three maritime security incidents have been reported since December 2022, one involving a bulk carrier and two involving yachts. Tension is growing in the Red Sea, with the Houthis establishing a naval presence on Kamaran Island, off Hudaydah. At the same time, the Yemeni Coast Guard has bases on Red Sea islands close to Hudaydah, resulting in potential risks for ships and small craft transiting Yemeni territorial waters. On 11 August 2023, a major environmental disaster was averted when the transfer of 1.1 million barrels of oil from the FSO *Safer* to the *Yemen* (previously *Nautica*) was completed. Issues pertaining to the ownership of the oil, the ship *Yemen*, and the sale proceeds of the *Safer* remain.

With regard to the targeted arms embargo, the Panel notes large-scale violations involving military material, such as ballistic missiles, cruise missiles, anti-ship missiles, attack uncrewed aerial vehicles, waterborne improvised explosive devices and hundreds of 4x4 vehicles converted for carrying various weapon systems that were displayed by the Houthis during the military parades held in Hudaydah and Sana'a in September 2022.

From November 2022 to June 2023, 254 uncrewed aerial vehicles, 100 engines for uncrewed aerial vehicles, nearly 5 tons of explosive precursor chemicals, 2 diver propulsion vehicles and various pieces of military equipment were intercepted by the Government of Yemen. Between December 2022 and January 2023, several thousand assault rifles, a large quantity of ammunition, and electro-optical surveillance system and medium-range ballistic missile components were seized in international waters.

All these seizures of material, corroborated by statements made by several Houthi officials, show that the Houthis are drastically reinforcing their land and naval military capabilities, including under water, as well as their arsenal of missiles and uncrewed aerial vehicles, in violation of the targeted arms embargo.

Parties to the conflict in Yemen continue to perpetrate violations of international humanitarian law and international human rights law. The Panel documented many cases involving, inter alia, arbitrary detention and enforced disappearance, torture and other forms of ill-treatment or punishment, including against migrants, recruitment and use of children, and sexual and gender-based violence. Most violations investigated by the Panel were attributed to the Houthis, who continue to recruit and use children, particularly in the context of the summer camps, at alarming proportions. The introduction of new changes in the school curricula, with content focused on hatred, violence and military indoctrination, is deeply disturbing.

The stricter enforcement of the *mahram* (male guardian) by the Houthis is hindering the access of women and girls to basic health-care services, including reproductive health. Freedom of expression is restricted in Yemen. Journalists, human rights activists and civil society activists are harassed and subjected to ill-treatment by multiple parties to the conflict. They are often detained for prolonged periods, including incommunicado detention, for denouncing cases of corruption, extortion or broader human rights abuses.

Landmines, commonly located in close proximity to civilian buildings such as houses, schools and mosques, improvised explosive devices and explosive remnants of war continue to be major threats for the civilian population, especially children.

Online conflict-related gender-based violence, such as harassment and defamation against women activists, including those in the diaspora, particularly by the Houthis, was also reported. Lastly, some parties to the conflict continue to obstruct the delivery of humanitarian assistance. The reports received on the diversion of humanitarian funding and relief items by the Houthis are particularly concerning.

On the economic front, a full-scale economic war has replaced the full-scale military war. The economic issues plaguing Yemen are now closely intertwined with the broader political and military situation. Yemen is divided into two distinct currency, trading and economic zones. The Houthis appear to have deployed a calibrated set of coercive economic measures relating to sea, land and air sectors to incapacitate the Government of Yemen and prevent it from functioning as a Government. Attacks on maritime assets, the ban on crude oil exports, the diversion of international trade from Aden to Hudaydah, the blockage of roads, the ban on key domestic trade such as cooking gas, and the latest freezing of funds of the national airline, Yemenia, are a few such indicators of the Houthis' strategy. The continuing prohibition on certain series of banknotes issued by the Central Bank of Yemen, Aden,

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the possible use of counterfeit currency notes and passports, and the ongoing regulatory clashes between the two central banks threaten the monetary and economic stability of Yemen.

Following the attacks on the Dabbah oil terminal, the Government of Yemen is losing about \$1.2 billion in revenue per year. The shift in imports from Aden to Hudaydah resulted in a massive loss of revenue of YRs 637.36 billion for the Government of Yemen during the period from April 2022 to June 2023 and a consequential gain for the Houthis. The total loss of revenue from the ban on the purchase of cooking gas from the Government of Yemen is estimated at YRs 64 billion annually. With the new mechanism for collection of revenues at land customs points, implemented in March 2023, the Houthis have started treating government-controlled areas as a foreign territory for customs purposes, effectively dividing Yemen into two countries.

The continuing deterioration of the economic situation in the government-controlled areas, including high rates of inflation, depreciation of the Yemeni rial, which crossed the 1,400 mark in July 2023, and the poor public service delivery system, especially for electricity, resulted in civil unrest in several cities. Yemen has witnessed a resurgence of a political movement demanding self-determination for the south. Despite economic issues being a key theme in political and diplomatic dialogues over the past few months, failure to find common ground over them has stalled the peace talks.

However, given the involvement of regional and international actors, it is less likely that the Houthis will engage in another full-scale war, despite the threatening statements. Rather, they would continue their calculated escalatory policies and might increase attacks on several fronts to solve the issue of payment of salaries. Overall, however, they would commit to the framework of the Saudi-Iranian rapprochement. The adoption of a multiphase plan that takes into account the contextual variables is essential. At this stage, reaching a formal ceasefire should be the priority. Hence, it would be significant to agree on adopting incremental and reciprocal confidence-building measures on less contentious issues to realize the goal.

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^{*} The annexes are being circulated in the language of submission only and without formal editing.

I. Introduction

- 1. The present report, provided to the Security Council pursuant to paragraph 3 of resolution 2675 (2023), covers the period from 1 December 2022 to 31 August 2023¹ and includes information pursuant to paragraph 16 of resolution 2624 (2022), as well as updated findings from some of the cases investigated in the framework of the Panel's final report of 21 February 2023 (S/2023/130).
- 2. The Panel adopted the best practices and methods recommended by the Informal Working Group of the Security Council on General Issues of Sanctions (S/2006/997). It placed emphasis on adherence to standards relating to transparency, objectivity and sources, documentary evidence, corroboration of independent verifiable sources, and providing the opportunity to reply.² The Panel also maintained cooperation with the Analytical Support and Sanctions Monitoring Team established pursuant to resolution 1526 (2004) and also worked closely with the Panel of Experts on Somalia established pursuant to resolution 2444 (2018).
- 3. The mandate of the Panel was extended on 15 February 2023 by the Security Council in its resolution 2675 (2023) until 15 December 2023. Of the five members of the Panel appointed by the Secretary-General (see S/2023/235 and S/2023/518), the contracts of the finance expert and the armed groups expert commenced on 29 March 2023, and the contract of the international humanitarian law expert, the arms expert and the regional affairs expert commenced on 3 April, 22 April and 24 July 2023, respectively.
- 4. In 2023, Panel members travelled to Djibouti, Iran (Islamic Republic of), Saudi Arabia, the United Arab Emirates, the United Kingdom of Great Britain and Northern Ireland and Yemen (Aden, Dabbah and Mukalla). The Panel conducted physical and virtual inspections of material, including components of missiles and ammunitions seized by France, the United Kingdom and the United States of America and from the debris at the blast sites. The Panel held in-person meetings and engaged remotely with multiple interlocutors and also met with the President of the Presidential Leadership Council and the Prime Minister and other representatives of the Government of Yemen.
- 5. The Panel sent 74 official letters, of which 64 letters were addressed to 24 Member States and 10 to organizations, entities and companies, to which 35 replies were still pending as at 31 August 2023 (see annex 3).

II. Developments affecting peace, security and stability in Yemen

6. The conflict in Yemen has been at a low level of intensity since December 2022, which some analysts described as an "informal truce". The proactive approach of the international community to finding a permanent solution to the conflict in Yemen has provided the space for diplomatic efforts at the regional and bilateral levels to take place. In addition, the prisoners exchange that took place in April 2023 represented an important element in the de-escalation process between some of the belligerent parties, especially given that prominent figures were among the released detainees (see para. 134). However, provocative and confrontational content disseminated by

¹ The period covered in the final report of the Panel (S/2023/130) ended on 30 November 2022; hence, the present final report covers the period from 1 December 2022 to 31 August 2023. The last date for consideration of Member State responses to the Panel's questions for the present report was 31 August 2023.

² Additional information on the Panel's methodology and the opportunity to reply is provided in annex 1.

³ All major locations in Yemen are spelled in accordance with the United Nations geographic information system map in annex 2.

Houthi- and government-affiliated media platforms continued to have a negative impact on the momentum of talks. Under pressure from internal instability and strikes, the Houthis issued numerous statements recently, threatening the Coalition to Support Legitimacy in Yemen that they would resume hostilities, should their demands not be met.⁴ Disagreements over controversial issues continued, and the talks with Saudi Arabia have stalled. All efforts should be made by the relevant stakeholders to prevent the situation from deteriorating and reverting to military confrontations.

7. The ongoing violations of international humanitarian law and international human rights law perpetrated by parties to the conflict have resulted in an environment of normalized violence where impunity prevails. Civilians, including women and children, continue to bear the brunt of the protracted conflict and are subjected to all forms of violence and abuse. Sexual and gender-based violence, recruitment and use of children, arbitrary detention and systematic torture are among the major threats to peace and security in Yemen. The Panel believes that, without a strong accountability and justice system in the country, the prospects of attaining sustainable peace are very limited.

Regional and international dynamics

- 8. Regional and international factors contributed to an extended truce-like situation in Yemen. For example, the Saudi-Iranian rapprochement under the auspices of China resulted in an agreement in March 2023. In addition, the initiation of direct talks between Saudi Arabia and the Houthis in Sana'a, under the auspices of Oman, paved the way for concrete talks, which may result in reaching a peace agreement. This new Saudi approach to reaching a negotiated settlement of the Yemeni conflict was perceived as a sign of goodwill and was praised by various regional actors. Some analysts interpreted the new strategy as a reflection of the Saudi determination to halt military confrontations to focus on its 2030 development strategy.
- 9. Meanwhile, the prisoners exchange between the Islamic Republic of Iran and the United States of America in August 2023 and the release of frozen Iranian assets undoubtedly created a positive regional environment. This important development, which followed an increase of the American military presence in the region, could be strengthened by other complementary measures. The increasing economic engagement of China in the Middle East has created a new bond between China, Saudi Arabia and the Islamic Republic of Iran. This would encourage China to play a role in stabilizing the Saudi-Iranian relationship.⁵

Developments within the Government of Yemen

- 10. The Presidential Leadership Council has been facing many challenges and criticism. The divergent political views and aspirations of its members affected its unity and performance. The four committees that were formed following the establishment of the Presidential Leadership Council, namely legal, economic, security and military, and reconciliation, could not achieve any tangible progress in the tasks assigned to them. Most importantly, the military committee was unable to unify different armed forces under one command.
- 11. Tensions increased between the Presidential Leadership Council and the Southern Transitional Council. The joining of two pro-government Presidential Leadership Council members to the Southern Transitional Council gave a numerical

⁴ See https://www.almashhad-alyemeni.com/260759; https://www.aljazeera.net/news/humanrights/2023/8/20/ يلار و اتب منذ - 8 - سنو ات - معاناة - مع

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⁵ In December 2022, China signed 35 agreements with Saudi Arabia during the visit of its President, Xi Jinping, to Riyadh (see https://www.arabnews.com/node/2213196/amp).

⁶ See https://sanaacenter.org/publications/analysis/20500.

advantage to the latter and enhanced its influence towards the establishment of an independent State in the south. In addition, the Southern Transitional Council appointed a prominent figure from Hadramawt, Saleh Alquaiti, as a special adviser in an attempt to obtain the support of the oil-rich governorate.⁷

- 12. This growing influence of the Southern Transitional Council was countered by the establishment in June 2023 of the Hadramawt National Council, which will act as a representative body of the governorate under the authority of the Presidential Leadership Council. Similarly, the establishment of the National Shield Forces in January 2023 under the President of the Presidential Leadership Council, Rashad al-Alimi, was aimed at balancing the dominant role of the Southern Transitional Council in Aden Governorate. This could lead to more conflicts and potential military confrontations among members of the Presidential Leadership Council. For example, recently, media reported that the forces of Amaliqah Brigades, headed by a member of the Presidential Leadership Council, besieged the office of the Prime Minister in Aden. The Panel was not able to independently verify the veracity of this incident.
- 13. These factors led to fragmentations within the Presidential Leadership Council, which had a negative impact on its ability to perform its tasks, especially those related to improving the living standards of the Yemeni people and reforming the State's institutions. Despite external financial support, the Government of Yemen is struggling to provide public services and to manage the economic crisis. In addition, the prolonged absence of government ministers and other senior officials from the country affected the credibility and performance of the Government of Yemen. This compelled the President of the Presidential Leadership Council to issue a circular ordering all ministers and governors to return to their workplaces in Yemen by 6 August 2023. The circular warned that failure to comply with this directive would result in legal measures against those officials (see annex 4).
- 14. The economic issues had never assumed as much political and military significance as they have since December 2022, dividing the country into two distinct and asymmetrical economic and political zones.

Houthis' position

- 15. The Houthis continue to refuse to engage in any kind of dialogue with the Government of Yemen and preferred to hold direct talks with Saudi Arabia. As the Houthis are empowered by their military edge over the Government of Yemen, their demands for agreeing to any peace proposals have always been, primarily, based on economic considerations. These include the lifting of the restrictions imposed on the Hudaydah port, payment of salaries, including for military and security personnel, and obtaining a major share from the oil revenue. They also wish to engage Saudi Arabia in the negotiations as a party to the conflict and consequently ask Saudi Arabia to pay for, inter alia, the costs of reconstruction and compensations.
- 16. Under pressure from the strikes of employees in different sectors to demand payment of their salaries, Houthi leaders have been issuing threatening statements as a bargaining chip to enhance their leverage in the ongoing talks, especially regarding the issue of salaries. The Houthi leader Abdulmalik al-Houthi (YEi.004) warned the Coalition in August 2023, "The current situation cannot continue as it is. The Saudis will not get away with leaving our people besieged and suffering, and our country destroyed." In addition, the head of the Houthi Supreme Political Council, Mahdi al-Mashat, warned the Coalition, "We are ready, in order to provide salaries for all

⁷ See https://channel16.dryadglobal.com/the-growing-battle-for-south-yemen.

⁸ See https://www.independentarabia.com/node/465951/.

⁹ See https://www.independentarabia.com/node/484726/.

¹⁰ See https://althawrah.ye/archives/822474.

employees of the Republic of Yemen, to engage in a military escalation to extract this salary."¹¹

- 17. In order to secure more concessions, the Houthis have also been conducting several military parades and live-fire exercises to display their power. The Panel is particularly concerned by the volume and the nature of the military material displayed by the Houthis.
- 18. In late June 2023, the Houthi-appointed Minister of Defence, Major General Muhammad Nasser al-Atifi, addressed the fighters of the Fourth Military Region stationed in the Ta'izz axis, "We tell the enemies that any march, military parades, or manoeuvres are not for media consumption, but we are preparing the professional fighter capable of accomplishing any combat missions and in the most difficult situations". He also said, "We are preparing to liberate Yemen against the aggression and whoever occupies Yemeni lands, whether the Emiratis or Saudis or those behind them, or those who fight with them, and we are not against the Yemenis at all." 12
- 19. On the military front, operations between the Houthis and pro-government forces continued on all front lines, with the escalation of clashes and shelling from time to time. Confrontations between armed groups and between armed groups and tribal factions are reported in both Houthi- and government-controlled areas. While attacks by Al-Qaida in the Arabian Peninsula (AQAP) against the Houthis have ceased, the majority of their attacks are currently directed against Southern Transitional Council-affiliated forces.

Prospective outlook

- 20. The Panel believes that resolving the intractable Yemeni conflict is a long-drawn-out process and that a comprehensive peaceful settlement may be unattainable in the near future. This could be attributed to many factors, among which are the military and economic disparity between the Houthis and the Government of Yemen. However, reaching agreements on a few less controversial issues should be encouraged and complemented by other confidence-building measures to sustain and expand the current détente.
- 21. Given the involvement of regional and international actors, it is less likely that the Houthis will engage in another full-scale war, despite threatening statements. Rather, they would continue their calculated escalatory policies and might increase attacks on several fronts to solve the issue of salaries. Overall, however, they would commit to the framework of the Saudi-Iranian rapprochement. In this regard, some analysts question the ability of the Islamic Republic of Iran to influence Houthi decisions, as the Houthis enjoy relative economic independence and do not completely rely on Iranian aid.
- 22. The Panel believes that the Houthis will attempt to capitalize on the current situation and push different parties to recognize them as a legitimate entity. Some analysts believe that acknowledging the Houthis as a legitimate entity and granting them disproportionate concessions may isolate other Yemeni parties and put them in a vulnerable position. It is therefore crucial to include the political views and address the interests of all parties in any future agreement.
- 23. In the given circumstances, it may be in the best interest of all parties to agree on a formal ceasefire and resolve the pending issues, including those related to the payments of salaries, resumption of oil exports by the Government of Yemen, and resource allocations.

¹¹ See https://www.26sep.net/index.php/local/63077-2023-08-30-18-49-56.

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¹² See https://www.masirahtv.net/post/235300/.

- 24. To that end, it is essential to avoid any deadlock in the current talks, which would mean reverting to military confrontations and more civilian casualties.
- 25. The Panel believes that it is important for the relevant stakeholders to adopt a multiphase plan that takes into account the contextual variables. At this stage, reaching a formal ceasefire should be the priority. Hence, it would be significant to agree on adopting incremental and reciprocal confidence-building measures on less contentious issues to realize the goal.

III. Activities of armed groups that threaten peace, security and stability

- 26. Pursuant to paragraph 17 of resolution 2140 (2014), as reaffirmed by the Security Council in its resolution 2216 (2015), the Panel continued to investigate individuals and entities associated with armed groups who may be engaging in or providing support to acts that threaten the peace, security or stability of Yemen.
- 27. During the reporting period, no cross-border attacks by the Houthis against any Member State or attacks on ports, oil terminals or tankers in government-controlled areas were documented. However, the impact of the attacks on oil facilities in 2022 continues to be felt (see para. 167). No Coalition air strikes have been reported since the onset of the truce on 2 April 2022.

A. Houthi-controlled area of Jawf Governorate

- 28. Tension exists between the Houthis and several tribes against the backdrop of attempts by the Houthis to subjugate the tribesmen by force and confiscate their property. At the end of January 2023, Bani Nawf tribesmen in Sayl, Hazm district, kidnapped a Houthi leader and his companions to exert pressure on the Houthis to release a tribesman detained by them a few months before. This resulted in the outbreak of armed clashes between Houthi forces and Bani Nawf tribesmen.
- 29. In July 2023, violent clashes led to the death of several Houthi members, including the commander of the Maraqiz front. The Houthis brought in large enforcements and cut off roads to Sayl, which escalated the tension further. The Houthis demanded that 11 tribesmen be surrendered, but 10 of them fled to the government-controlled area and only 1 person turned himself in.¹³

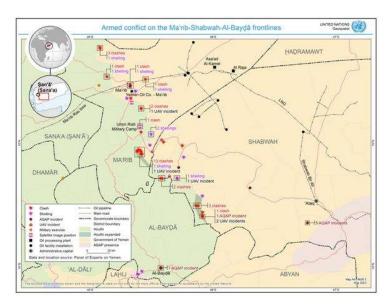
B. Conflict on the front lines

- 30. Military operations between the Houthis and pro-government forces continued on the front lines, with clashes, artillery shelling and uncrewed aerial vehicle attacks leading to civilian casualties and the destruction of property. The Houthis held military parades and live-fire exercises in Ibb, Dhamar, Bayda', Jawf, Ma'rib and Sa'dah. These events are often accompanied by rhetoric on the readiness to resume military operations (see annex 5).
- 31. In July 2023, the Armed Forces of the Government of Yemen reported a military build-up of forces on the front lines, especially on the Ma'rib-Shabwah-Bayda' area, including advanced weapon systems and special units. According to these sources,

¹³ See https://alsahil.net/news28013.html; https://al-ain.com/article/houthi-yemen-new; https://al-ain.com/article/al-jawf-tribes-al-houthi-harsh-lesson; https://khabaragency.net/news193837.html; https://www.yemenmonitor.com/Details/ArtMID/908/ArticleID/93944.

the Houthis have been clearing their own minefields, suggesting the preparation for an offensive.

Map 1
Armed conflict on the Ma'rib-Shabwah-Bayda' front lines



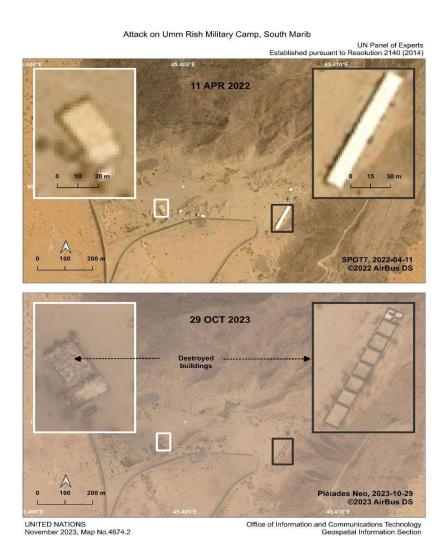
Source: Panel of Experts and https://data.humdata.org/dataset/yemen-areas-of-control and https://edx.netl.doe.gov/dataset/global-oil-gas-features-database.

Ma'rib

32. The conflict in Ma'rib is multidimensional and complex. Shelling, clashes and uncrewed aerial vehicle attacks between the Houthis and pro-government forces concentrated on the west of Harib district, south of the city of Ma'rib, and in the vicinity of Umm Rish military camp in Jubah district (see figure I). Clashes were also reported among armed groups and government forces and tribes. In addition, Ma'rib is one of the most unexploded ordnance- and landmine-contaminated governorates, which results in high civilian casualties.

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Figure I
Satellite photo showing damage to buildings in Umm Rish military camp in Jubah



Source: Panel of Experts.

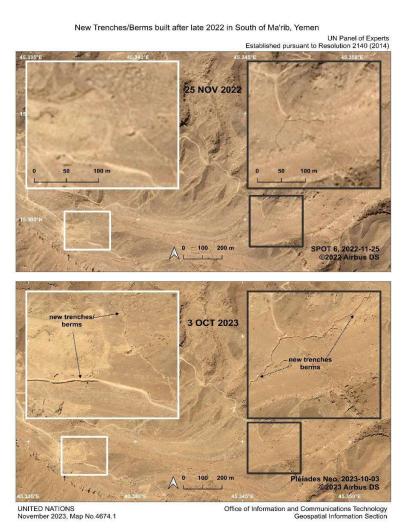
33. On 1 and 2 December 2022, violent clashes and artillery shelling were reported around the Balaq mountain range and the Akd front to the south of Ma'rib city (see figure II) between the government forces, backed by loyal tribes, and the Houthis. ¹⁴ Reportedly, the Houthis took control of some positions on the front. Similar attacks were reported in March and April in the same areas; on 11 April 2023, clashes were also reported along the Kasara and Raghwan fronts west of Ma'rib city. ¹⁵

¹⁴ See https://yemnews.net/index.php/news/2022-12-02-00-30-14; https://acleddata.com/2022/12/07/regional-overview-middle-east-26-november-2-december-2022/; https://sputnikarabic.ae/20221202/.

¹⁵ Panel's analysis of incident data.

Figure II

Satellite photo of new trenches south of Ma'rib city



Source: Panel of Experts.

34. Armed clashes between the Houthis and the Amaliqah Brigades erupted in waves on the western fronts of Harib district ¹⁶ between March and July 2023. In March, heavy fighting was reported around Jabal al-Yahmum, Jabal Jandalah and Jabal Buwarah, resulting in the Houthis capturing Jabal Buwarah, a strategic high ground overlooking Harib city. The Saba axis forces and the Amaliqah Brigades claimed to have regained control of these areas. ¹⁷

Shabwah front

35. An escalation of fighting was reported along the border areas between Bayda' and Shabwah between Houthi forces and the Amaliqah Brigades and the Shabwah Defence Forces.¹⁸

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¹⁶ See https://almawqeapost.net/news/84013.

¹⁷ See https://sanaacenter.org/the-yemen-review/march-2023/20001; Panel's analysis of incidents.

¹⁸ See https://www.khabaragency.net/news182111.html.

- 36. In late February 2023, the Shabwah Defence Forces reportedly foiled an attack launched by the Houthis on their positions in the Aqabat Umm Quwwah area in Merkhah al-Ulya district. ¹⁹ Reports indicated that Houthi forces gained control of Jabal al-Khashibah as well as some areas west of Wadi Markhah in the district after clashes with the Amaliqah Brigades on 26 March 2023. Government reports indicated that the Shabwah Defence Forces repelled Houthi attacks in these positions after receiving reinforcements from Ataq. ²⁰
- 37. Clashes between Houthi forces and the Amaliqah Brigades and the Shabwah Defence Forces were reported on the Makhdarah front in Ayn district on 25 February and 10 March 2023.²¹

Hudaydah

38. Shelling and clashes continued in Hudaydah between the Houthis and the Joint Forces on the West Coast.²² In Tuhayta' and Hays districts in Hudaydah Governorate, government forces accused the Houthis of shelling residential areas and farms, causing civilian casualties,²³ and digging trenches and tunnels²⁴ to the sea. Explosion of landmines and unexploded ordnance remains high in these two districts. Houthi media accused government forces of shelling and conducting uncrewed aerial vehicle strikes in Jabaliyah and Hays.²⁵

Ta'izz

- 39. In October 2022, Brigadier General Tariq Saleh and the Governor of Ta'izz, Nabil Shamsan, inaugurated the implementation of the Al-Kadaha-Al-Bireen Road project, named "breaking the siege" of Ta'izz, which connects the cities of Mukha and Ta'izz. Since then, five attacks have been recorded on this road. Three of the attacks took place on 25 March 2023: against the convoy of the Ta'izz Governor; against the convoy of the Minister of Defence of the Government of Yemen, Mohsen al-Da'eri; and an uncrewed aerial vehicle strike on a government checkpoint, resulting in the death of two soldiers. On 4 May 2023, the Houthi forces reportedly attacked the equipment of a company involved in the construction of the road. Lastly, on 7 May 2023, the former police chief of the Jabal Habashi district of Ta'izz, Colonel Tawfiq al-Waqar Jabari, was reportedly killed in a targeted uncrewed aerial vehicle attack (see annex 6). The Panel believes it likely that the aim of the Houthis is to prevent rapid military reinforcements and movement to the Kadaha front, as the road passes near the front lines and will also provide access to other front lines west of Ta'izz.
- 40. On 21 July 2023, the head of the Ta'izz office of the World Food Programme, Moayad Hameidi, was shot and killed²⁷ by two masked men riding a motorbike in Turbah, Ta'izz city. Investigations by the relevant authorities are ongoing.
- 41. Two similar assassinations perpetrated by masked men on motorcycles were recorded in Ta'izz Governorate in July 2023.²⁸ On 5 July, a leading member of the Islah party, Sheikh Ali Mohammed al-Haisi, was killed in the port city of Mocha while

¹⁹ See https://al-omana.net/m/details.php?id=195320.

See https://english.news.cn/20230327/4cd306abf5524b8fa3dbb2e53ece2c47/c.html; https://almawqeapost.net/news/84004; http://en.adenpress.news/news/37480.

²¹ See https://www.khabaragency.net/news183439.html.

²² See https://sanaacenter.org/the-yemen-review/march-2023.

²³ See https://www.2dec.net/news57958.html; https://newsyemen.news/new/90239.

²⁴ See https://www.2dec.net/news58378.html.

²⁵ See https://www.ansarollah.com/archives/579162.

²⁶ Government of Yemen sources.

²⁷ See https://www.wfp.org/news/wfp-statement-death-staff-member-yemen.

²⁸ See https://twitter.com/AhmedAl haj/status/1683228200669700099.

travelling in his vehicle.²⁹ A Yemeni officer of the Special Security Forces, Salah al-Omrani, was killed on 10 July by armed motorcyclists near his house in Ta'izz city.³⁰

Abyan

42. Clashes and shelling between Houthis and Southern Resistance Forces were sporadically reported. Houthi forces tried to infiltrate locations in the Aqabat al-Tharah front along the border of the southern Mukayras district of Bayda' and the northern Lawdar district of Abyan. Clashes were also reported between the Houthis and Abyan axis forces on the Aqabat Halhal front.

Conflict between armed groups

- 43. A large number of protests and conflicts in the governorates are between armed groups not associated with the Houthis. Conflict often occurs when these armed groups are not from the local population to which they are deployed.
- 44. In January 2023, the establishment of the National Shield Forces was formalized by the Presidential Leadership Council (see para. 12). ³¹ The National Shield Forces are intended to be the reserve force of the President of the Presidential Leadership Council and Supreme Commander of the Armed Forces, Rashad al-Alimi. Since then, they established a base in Aden³² and Lahij and replaced the 141st Infantry Brigade at the Wadi'ah border crossing with Saudi Arabia in Hadramawt in May 2023. ³³ On 27 April 2023, Al-Alimi established the Joint Operations Authority under the Minister of Defence. ³⁴ The Authority is tasked with coordinating operations of various pro-government armed forces. Preventing factionalism among armed groups and to unite groups under a joint command remains a challenge. ³⁵
- 45. Divergence of political interests between the Islah-affiliated First Military Region and the Hadrami Elite Forces, affiliated with the Southern Transitional Council in Hadramawt, led to community protests mobilized by opposing parties in Say'un, Tarim and Qatan between 7 December 2022 and 13 January 2023. On 7 July, a shooting incident occurred at the Southern Transitional Council anniversary rally for "Homeland Day" in Say'un, resulting in injuries to five people. Similar rallies were held in Mukalla, Qatan, Shihr, Tarim and Ghayl Ba Wazir.³⁶

Al-Qaida in the Arabian Peninsula

46. AQAP maintains a strong presence in Abyan and Shabwah Governorates. Their operation, "Arrows of the truth", continued into the current reporting period and grew in intensity in the governorates.³⁷ AQAP uses well-planned hit-and-run tactics against government forces and the Southern Transitional Council-affiliated forces, operating in small groups, namely the Security Belt Forces, the Support and Backup Brigades

See https://english.news.cn/20230706/8dfd5bb97f7441b1a1b80943c6fb7093/c.html; https://twitter.com/suhailchannel/status/1676650702536318996; https://twitter.com/AdnanOdainy/status/1676657647167086603; https://twitter.com/RightsRadar/status/1676670372496789506.

³⁷ See S/2023/95.

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³⁰ See https://arabic.news.cn/20230711/499a51646d3f4c84b5bc865038dde81a/c.html.

³¹ See https://sabanew.net/story/ar/94441?fbclid=IwAR0AjtFAi0xWkYu2ZiJ XLJJVMLST8TSxULcSYoFdYuG3z7BZuqgQ7Okdg5g.

³² Government of Yemen source.

³³ See https://www.mei.edu/publications/changing-dynamics-reshape-power-networks-yemens-two-hadramawts.

³⁴ See https://www.sabanew.net/story/en/97208.

³⁵ See https://presidentalalimi.net/news588.html; https://sanaacenter.org.

³⁶ See https://south24.net/news/newse.php?nid=3434; https://twitter.com/Adelalhasanii/status/1677319129093619716.

and the Shabwah Defence Forces. They make use of the mountainous areas, such as those around Wadi Amran, as cover. From December 2022 to April 2023, around 80 per cent of the incidents were reported in Abyan, followed by Shabwah and Ma'rib. However, since May 2023, a geographical shift in incidents has been observed, with half of the incidents currently in Shabwah. In Abyan, Mudiyah district faced most of the attacks launched by AQAP. These attacks are centred in Wadi Amran and nearby Baqirah, where government and Security Belt Forces counter-terrorism operations are also focused. Mahfad district and, to a lesser extent, Lawdar district also recorded incidents. On 10 May 2023, the Security Belt Forces launched a large-scale counter-terrorism operation in Mahfad district. ³⁸ AQAP also maintains a presence in Hadramawt and Bayda'.

- 47. The Security Belt Forces were targeted in the majority of attacks by AQAP until the end of April 2023, but the Support and Backup Brigades and the Shabwah Defence Forces were also targeted. In May 2023, when a large percentage of attacks moved to Shabwah, the Shabwah Defence Forces became the main target. Focused intelligence led to uncrewed aerial vehicle and improvised explosive device attacks targeting commanders travelling in military vehicles.
- 48. On 16 May 2023, AQAP reportedly claimed an attack on the Shabwah Defence Forces with an uncrewed aerial vehicle using a 40-mm high-explosive grenade³⁹ and provided photo documentation from the on-board camera. AQAP does not often use uncrewed aerial vehicles in attacks. The first such attack was reported in April 2022.⁴⁰ Since then, AQAP has launched at least six such attacks, all on the Shabwah Defence Forces at Musayni'ah in Sa'id district in Shabwah. Reports indicate that AQAP members were redeployed to this area in May 2023.⁴¹ For example, on 24 May 2023, AQAP claimed to have injured the commander of the First Shabwah Defence Forces Brigade, Major Ahmed Mohsen al-Sulaimani. He was targeted, using an improvised explosive device, for a second time while on his way to the hospital in a military vehicle. AQAP regularly attacks wounded combatants, often while they are being transported in ambulances (see para. 115).⁴²

³⁸ See https://en.adenpress.news/news/41703.

³⁹ The Panel was not able to identify the grenade owing to the quality of the pictures.

⁴⁰ See https://ent.siteintelgroup.com/Jihadist-Threat-Statements/aqap-claims-weaponized-uav-strikes-on-shabwa-defense-forces-provides-photo-documentation.html; https://twitter.com/fighterxwar/status/1659486182613434369.

⁴¹ Yemen Data Project; Armed Conflict Location and Event Data Project (YEM80475), see https://acleddata.com.

⁴² See https://ent.siteintelgroup.com.

Figure III
Photo of an uncrewed aerial vehicle attack on Shabwah Defence Forces position on 16 May 2023 as claimed by AQAP



40mm HE grenade



Source: Analysis by the Panel of Experts based on information available at https://ent.siteintelgroup.com/.

- 49. On 18 February 2023, AQAP announced a successful prisoners exchange for two of its members held by the Houthis. ⁴³ The following day, the head of the Houthi National Committee for Prisoners' Affairs, Abdulqader al-Murtada, confirmed the prisoners exchange with three Houthi prisoners on the Shabwah front line. ⁴⁴
- 50. On 3 June 2023, AQAP submitted a proof-of-life video for the Department of Safety and Security Field Coordination Officer in Aden, Akm Sufiul Anam, a Bangladeshi national, who was kidnapped on 11 February 2022 in Abyan with four national staff members. ⁴⁵ The hostages were released on 11 August 2023. ⁴⁶

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⁴³ See https://ent.siteintelgroup.com/.

⁴⁴ See https://twitter.com/abdulqadermortd/status/1627357127625920512.

⁴⁵ See https://ent.siteintelgroup.com/.

⁴⁶ See https://news.un.org/en/story/2023/08/1139667.

FSO Safer

- 51. On 9 March 2023, the United Nations Development Programme announced that it had entered into an agreement with Euronav⁴⁷ to purchase a very large crude carrier for \$55 million with the capacity to transfer crude oil from the FSO *Safer*. The VLCC *Nautica* was procured for the purpose.⁴⁸
- 52. The United Nations Development Programme contracted SMIT Salvage ⁴⁹ to safely remove the oil and prepare the FSO *Safer* for towing to a green salvage yard. The Panel was informed that the total budget for the emergency phase of the project was \$121.2 million. The funding gap, for the salvage phase, stands at \$21.8 million.⁵⁰
- 53. On 25 July 2023, both the offshore support vessel *Ndeavor*, chosen for the purpose of salvage, and the *Nautica* (renamed *Yemen*) were at the location of the *Safer*, 4.8 nautical miles north of Hudaydah, and the ship-to-ship transfer of crude oil began. On 11 August 2023, the transfer of the 1.1 million barrels of oil from the FSO *Safer* to the *Yemen* was completed.⁵¹
- 54. While this averted a major environmental disaster, the issues pertaining to the ownership of the oil and of the *Yemen*, as well as of the sale proceeds of the *Safer*, remain unresolved.

IV. Maritime security

55. A total of three maritime security incidents involving vessels occurred off the coast of Yemen in territorial waters. In late August 2023, Mahdi al-Mashat threatened two companies that own the liquefied petroleum gas tankers *Sanmar Regent* and *Epic Bolivar* not to load gas at Aden port. ⁵² The Panel's investigations revealed that the sailing pattern of the two vessels are consistent with the threat. On 25 August, the *Sanmar Regent* turned away 18 nautical miles from Aden. On 29 August, the *Epic Bolivar* made a 180-degree turn 430 nautical miles from Aden sailing back to Duqm, Oman. According to the automatic identification system (AIS), the vessel's destination was Aden. ⁵³ In 2022, the Houthis sent similar threatening messages prior to attacks on oil tankers (\$/2023/130, para. 24).

⁴⁷ See https://maritime-executive.com/article/euronav-tanker-departs-for-yemen-to-replace-decaying-fso-safer.

⁴⁸ See https://reliefweb.int/report/yemen/remarks-pledging-event-fso-safer-operation-co-hosted-netherlands-and-united-kingdom-enar.

⁴⁹ See https://boskalis.com.

⁵⁰ See https://stories.undp.org/all-hands-on-deck.

⁵¹ See https://twitter.com/beleefboskalis.

⁵² See Al-Mashat: We warn the Marines and British forces not to go too far in Yemen. Our hand is light on the trigger | Fields (almayadeen.net).

⁵³ See https://www.spglobal.com/marketintelligence/en/mi/products/maritime-ship-tracker-ais-live-ship-data-seaweb.html.

Maritime security related incidents: 1 December 2022 to 15 August 2023

SAUDI ARABIA

OMAN

118/04/2023
330 Minutes
128/04/2023
Houthi Naval Exercise
Houthi Naval Exercise
Remark
Group

SANTS (Sana'a)

FROM 102/2023
ARABIA

Arabian Sea

FROM 102/2023
Arabian Sea

Sanata (Adam)

Galf of Adam

SOMALIA

New 400-366-26

SOMALIA

Map 2 **Maritime security incidents**

Source: Panel of Experts.

- 56. On 17 March 2023, the Liberian-flagged bulk carrier *Arietta* came under fire⁵⁴ from armed men on a skiff, 38 nautical miles (70 km) south of the port of Hudaydah from a distance of 1 nautical mile. The on-board security team returned fire and the skiff turned away. The vessel was not using the Maritime Security Transit Corridor,⁵⁵ as recommended, and was travelling to the east of the Hanish Islands, as the captain was not aware of the security arrangement.⁵⁶ The Panel assessed that the incident is likely not linked to piracy or to the armed conflict in Yemen (see annex 7).
- 57. Tension in the Red Sea is currently high, with the Houthis establishing a naval presence on Kamaran Island, off Hudaydah. The Yemeni Coast Guard also has a base on the Zubayr Island group in the Red Sea, located approximately 44 nautical miles (82 km) west-south-west off Hudaydah. This situation places international shipping, especially small pleasure craft returning to the area after the suppression of Somali piracy, at risk. On 18 April, while under way to Djibouti, the crew of the motor yacht 30 Minutes took shelter from severe weather at an anchorage off Saba Island, which is part of the Zubayr Island group. The crew were approached by a grey coast guard boat, which fired at them, hitting the boat once, after which 30 Minutes fled the area. According to the crew, there were no radio warnings prior to the shooting. Arriving in Eritrea, the crew were detained for a week by national authorities, after a bullet hole in the hull of the yacht caught their attention. The crew established contact with the owner of the vessel after they reached Djibouti on 27 April 2023. According to the Yemeni Coast Guard, it is a procedural requirement to make radio contact before firing on a vessel. The Panel is awaiting a detailed report from the Yemeni Coast Guard on the incident (see annex 8).
- 58. On 27 April 2023, the yacht *Kalizma* left the port of Salalah, Oman. The *Kalizma* sailed towards the transit corridor off the coast of Yemen, under way to Egypt. She had a crew of 10 Indian nationals on board and an armed security team consisting of 1 Greek and 2 Indian nationals. Her route brought her through the territorial waters

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⁵⁴ See https://msi.nga.mil/api/publications/download?key=16920958/SFH00000/ wwtts 20230405100000.pdf&type=view.

⁵⁵ Military-established corridor on which naval forces focus their presence and surveillance efforts.

⁵⁶ Information received from Maritime Security Centre - Horn of Africa.

of Yemen about 6 nautical miles off the coast of Ra's Fartak and Haswayn, Mahrah Governorate⁵⁷ (see annex 9).

Map 3
AIS track of the charter yacht *Kalizma*



Source: https://www.spglobal.com/marketintelligence/en/mi/products/maritime-ship-tracker-ais-live-ship-data-seaweb.html.

- 59. On the morning of 28 April 2023, two small boats from the Yemeni Coast Guard and a boat from the Yemeni Navy were on patrol in the area.⁵⁸ The patrol boats attempted to make radio contact with the yacht through the VHF radio, but the yacht captain did not respond to repeated calls. According to the Yemeni Coast Guard, the yacht was not flying a flag at the time while in the territorial waters and had armed guards on board. The Yemeni Coast Guard fired warning shots. Believing that they were under attack by pirates, the *Kalizma*'s crew issued a distress call, reporting that they were under attack by three skiffs, to the United Kingdom Marine Trade Operations,⁵⁹ which subsequently issued an alert of an ongoing attack, reporting that shots had been fired.⁶⁰
- 60. According to the Yemeni Coast Guard, one naval officer was killed and two Coast Guard personnel injured as a result of the exchange of fire. One of the armed guards on the *Kalizma* was reportedly injured by a bullet. On its arrival in Djibouti, Yemeni authorities requested the local authorities to detain the vessel.

Houthi naval exercise off Kamaran Island (see annex 10)

61. On 13 April 2023, the Houthis held a naval exercise 62 off Kamaran Island, north of Hudaydah. 63 Multiple types of speedboats were displayed, which were equipped with various types of weapons, such as a 107-mm multiple-launch rocket system, as well as heavy and light machine guns (see para. 67).

⁵⁷ See https://2dec.net/news60279.html#.

⁵⁸ Ibid.

⁵⁹ See https://www.ukmto.org/.

⁶⁰ See https://maritime-executive.com/article/attack-on-yacht-near-yemen-is-possible-incident-with-coast-guard.

⁶¹ Government of Yemen sources.

⁶² See https://www.youtube.com/watch?v=bxAOV5kQZTs. The account associated with this video was terminated in July 2023, and the video is no longer available.

⁶³ See https://twitter.com/JoshuaKoontz__/status/1646671367608082432.

Figure IV

Houthi naval exercise: Kamaran Island



Source: https://www.youtube.com/watch?v=bxAOV5kQZTs. The account associated with this video was terminated in July 2023, and the video is no longer available.

Map 4 **Attack near the Balhaf liquefied natural gas terminal**



Source: Panel of Experts, based on Government of Yemen sources.

62. On 5 August 2023, at 3 a.m., an explosion was heard at the Balhaf liquefied natural gas facility (see para. 167).⁶⁴ The rocket landed approximately 2.5 km away from the Balhaf liquefied natural gas terminal, where a hole of about 2 m in diameter and debris of the rocket were detected. Electrical wires, a small mobile phone without a SIM card, several wooden launching pads and small pits in the sand were found at

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⁶⁴ Government of Yemen sources.

the launch site. It was estimated that the perpetrators had fired more than one rocket, some of which had not exploded.⁶⁵

63. AQAP reportedly claimed having targeted a military base in the vicinity of the Balhaf gas facility with several 122-mm rockets (Grad) on 5 August. ⁶⁶ AQAP has launched attacks on Balhaf, as well as its gas pipeline and nearby military bases, in the past, including on 6 April 2021. ⁶⁷

V. Arms and implementation of the targeted arms embargo

- 64. Pursuant to paragraphs 14 to 17 of Security Council resolution 2216 (2015), the Panel focuses on a range of monitoring and investigative activities to identify violations of the targeted arms embargo involving the direct or indirect supply, sale or transfer to, or for the benefit of, individuals and entities designated by the Committee established pursuant to resolution 2140 (2014). Pursuant to paragraph 16 of resolution 2624 (2022), the Panel focuses on the commercially available components which have been used by individuals or entities designated by the Committee to assemble uncrewed aerial vehicles, remote-controlled waterborne improvised explosive devices, and other weapon systems.
- 65. The Panel analysed the material displayed by the Houthis during military parades held in Hudaydah and Sana'a in September 2022. The Panel investigated four new cases of maritime smuggling of arms and ammunition, including one related to electro-optical surveillance system and medium-range ballistic missile components and the smuggling by land of uncrewed aerial vehicle engines and large quantities of detonators and explosive chemical precursors. The Panel also investigated two diver propulsion vehicles⁶⁸ seized by the Government of Yemen in November 2022 and analysed debris of a missile launched in 2022 by the Houthis in Dabbah.
- 66. The Panel notes that the Government of Yemen made 10 seizures of material reportedly meant for the Houthis, in violation of the targeted arms embargo.

A. Maritime smuggling of small arms, related ammunition, electronic devices and ballistic missile components

1. Seizures by the United States

(a) Marwan-1 vessel

67. On 1 December 2022, the fishing trawler *Marwan-1*, carrying a significant amount of ammunition, was interdicted by the United States in the Gulf of Oman. A total of 1,080,000 rounds of 7.62x54 Rmm ammunition for light machine guns, 25,000 rounds of 12.7x99 mm for anti-materiel rifles, ⁶⁹ 6,960 fuzes for 122-mm rockets (Grad)⁷⁰ and 870 boxes of PG-7 strip propellants⁷¹ were recovered. Except for the 12.7x99 mm rounds, which are still under investigation by the Panel, the markings and packaging of the seized material are consistent with those manufactured in the Islamic Republic of Iran. Based on the documents found on board, which were

⁶⁵ Ibid.

⁶⁶ See https://ent.siteintelgroup.com/.

⁶⁷ See https://www.thenationalnews.com/mena/al-qaeda-shows-signs-of-resurgence-in-yemen-

 $^{^{68}}$ Also referred to as underwater scooters, used by scuba divers and military forces.

⁶⁹ Ammunition compatible with the AM-50 anti-materiel rifle (S/2022/50, paras. 62 and 65, S/2021/79, para. 85).

⁷⁰ Ammunition for multiple-launch rocket systems.

⁷¹ Ammunition for RPG-7.

provided to the Panel, the vessel originated from Bandar Abbas, Islamic Republic of Iran (see annexes 11–14).

(b) Stateless dhow

68. On 6 January 2023, a stateless dhow carrying a significant quantity of weapons was interdicted by the United States in the Gulf of Oman. A total of 1,918 Type 56-1 assault rifles with technical characteristics and markings similar to those manufactured in China and 198 AKS20U compact assault rifles with technical characteristics and markings similar to those manufactured in the Russian Federation were recovered (see annexes 15 and 27).

2. Seizure by France

69. On 15 January 2023, a stateless dhow carrying a significant quantity of weapons and ammunition was interdicted by France in the Gulf of Oman. A total of 2,999 Type 56-1 and 100 AKS20U rifles, 50 light machine guns⁷² and 201 associated barrels with technical characteristics and markings similar to those manufactured in Bulgaria, China, Hungary, Iran (Islamic Republic of) and Romania (see annexes 16–23 and 27), 23 Dehlavieh anti-tank guided missiles⁷³ (S/2023/130, para. 56, S/2021/79, para. 84 and annex 13, S/2020/326, para. 52, and S/2018/594, paras. 115 and 116 and annex 42) with technical characteristics and markings similar to those manufactured in the Islamic Republic of Iran, and 578,400 ammunition of calibre 7.62x54 Rmm, also with markings and packaging similar to those manufactured in the Islamic Republic of Iran, were interdicted (see annex 23).⁷⁴

3. Analysis of seized Type 56-1 and AKS20U rifles

- 70. The Panel notes that, since December 2017,⁷⁵ 22,152 Type 56-1 assault rifles have been seized, mostly at sea (see annexes 24–26).
- 71. A total of 1,406 Type 56-1 assault rifles bearing serial numbers belonging to the same batch as those seized in early 2023 have been reported by the Panel of Experts on Somalia, as seized at sea on 20 December 2021 by the United States (\$/2023/130, para. 42, and \$/2022/754, para. 104).
- 72. The Panel notes that the serial numbers of the 298 AKS20U rifles seized are part of the same batch (see annex 28).
- 73. The Panel has not received responses from China and the Russian Federation regarding the chain of custody of the seized weapons. The Islamic Republic of Iran informed the Panel that it did not produce this material.

4. Seizure by the United Kingdom

74. On 25 February 2023, a smuggling vessel coming from the Islamic Republic of Iran and travelling at high speed in international waters was interdicted by the United Kingdom in the Gulf of Oman. According to the United Kingdom, the crew was of

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The Panel notes that light machine guns with similar technical characteristics and markings have been recorded many times in seizures since 2018 (S/2022/50, para. 65 and annexes 19 and 20, figures 19.7, 20.6 and 20.7).

⁷³ The Panel notes that anti-tank guided missiles with similar characteristics and markings have been recorded several times in seizures (S/2023/130, para. 56, S/2021/79, para. 84 and annex 13, figure 13.1, and S/2020/326, para. 52 and annex 20, figures 20.1 and 20.2).

⁷⁴ Headstamps and lot numbers marked on the battle packs indicate that most of the 7.62x54 Rmm ammunition was produced in 2006.

⁷⁵ Since December 2017, 30,830 small arms and light weapons have been seized, mostly at sea (see annex 27).

Iranian nationality. Seven Dehlavieh anti-tank guided missiles, including four with a thermobaric warhead (see annex 29), and components of an electro-optical surveillance system⁷⁶ and of a medium-range ballistic missile (an inertial navigation system, 6 nose cones and 16 jet vanes) were recovered.⁷⁷ All this material presents technical characteristics similar to that manufactured in the Islamic Republic of Iran.

- 75. The Panel has documented similar inertial navigation systems found in: (a) the debris of the Borkan-2H⁷⁸ launched on 25 March and 11 April 2018 against Saudi Arabia; (b) the debris of the Borkan-3⁷⁹ launched on 17 January 2022 against the United Arab Emirates; and (c) the debris of one of the Iranian Qiam (S/2018/594, para. 90) launched on 8 January 2020⁸⁰ against a United States base located in Erbil, northern Iraq (see annexes 30–37). The last was claimed by the Islamic Republic of Iran. ⁸¹
- 76. The technical characteristics of the components seized by the United Kingdom are similar to those of the Rezvan medium-range ballistic missile, which belongs to the Qiam series produced by the Islamic Republic of Iran. 82

5. Seizures by the Government of Yemen

(a) Electric detonators and detonating cord

- 77. On 13 August 2020, 40,000 electric detonators and 100 reels of detonating cord⁸³ were reportedly seized by the Amaliqah Brigades on the coast, close to Ra's al-Arah, Lahij Governorate, where they were being offloaded from an unidentified boat. A sticker affixed on a crate shows the consignee as Wahah Trading Company, located in Djibouti⁸⁴ (see annex 38). The Panel is investigating the case to identify the producer of these items and their final destination.
- 78. According to a Panel source, similar detonating cords manufactured in June 2020 were observed in the black market in Houthi-controlled areas in December 2021.

(b) Non-electric detonators

- 79. On 24 April 2021, a truck transporting 1.5 million non-electric detonators was reportedly intercepted by the Amaliqah Brigades in Ta'izz Governorate (see annex 39).
- 80. The marking visible on one of the crates indicates 27 February 2021 as the date of manufacture and Gulf Oil Corporation Limited, 85 a company registered in India, as the producer. 86 On a sticker affixed to the crate, Wahah Trading Company is mentioned as the consignee (see para. 77).
- 81. The Panel observed that, between 9 March and 25 October 2021, Wahah Trading Company received four other shipments for a total of 225 tons of chemical products

⁷⁶ Also designated EOSS-I-103.

⁷⁷ The components seized are sufficient for at least four medium-range ballistic missiles.

⁷⁸ The characteristics of Borkan-2H are similar to those of Qiam-1, produced in the Islamic Republic of Iran.

⁷⁹ The characteristics of Borkan-3 are similar to those of Qiam-2, produced in the Islamic Republic of Iran.

⁸⁰ This attack was part of the military operation code named Operation Martyr Soleimani, conducted by the Islamic Revolutionary Guard Corps (see https://www.iribnews.ir/fa/news/2988080/).

⁸¹ See https://www.memri.org/tv/general-hajizadeh-irgac-aerospace-missile-attack-us-iraq-beginning-revenge-casualties-arab-countries-expel-region-else.

⁸² See https://english.alarabiya.net/News/middle-east/2022/09/22/Iran-unveils-new-medium-range-ballistic-missile-during-parade-State-TV-.

⁸³ Each reel is made of 250 m of detonating cord.

⁸⁴ Wahah Trading Company does not have a website and has virtually no online presence.

⁸⁵ Detonating cords exported by Gulf Oil Corporation Limited were documented by Conflict Armament Research in 2015 (see https://www.conflictarm.com/reports/weapons-of-the-islamic-state/).

⁸⁶ The Panel is currently examining the elements provided by India in its response.

identified as potential components for the preparation of explosives and/or missile propellant. The Panel is investigating if this material has been transferred to the Houthis in violation of the targeted arms embargo.

- 82. Djibouti did not respond to the request of the Panel to provide information on Wahah Trading Company.
- 83. The Panel notes that non-electric detonators with similar characteristics are largely used by the Houthis in the manufacture of improvised explosive devices and landmines of various models. According to Panel sources, there are reportedly more than 2.5 million improvised explosive devices and anti-tank and anti-personnel landmines that have been planted by the Houthis, 87 mainly on the front lines. The Panel was not able to independently verify these data. Nevertheless, considering an average of 5 kg of explosive chemical material required to manufacture one device planted by the Houthis, the Panel estimates that around 12,500 tons of such explosive chemical material would have been acquired by the Houthis in violation of the targeted arms embargo.
- 84. According to an analyst specializing in landmines, a large number of those planted by the Houthis since 2018 were manufactured locally by them.

(c) Explosive precursor chemicals

- 85. Based on the investigation report shared by the Security Belt Forces, nearly 5 tons of chemical products, namely aluminium powder, iron oxide powder, rice glue powder and phenolic resin, as well machine gun spare parts, drones, optics and machinery suspected to be used in the production of weapons, were seized by the Security Belt Forces in Aden on 17 and 22 February 2023 in the Burayqah district of Aden, after they were imported from a Chinese company through Aden's container port. The material was being transported in two shipping containers and arrangements were made for the consignment to be collected in Aden by three drivers from north Yemen. Recording to the Security Belt Forces, the material was destined to the Houthis (see annexes 40 and 41).
- 86. The Panel noted that this shipment of aluminium powder was described as "flower gum" by the exporter, which raises the likelihood that this consignment was most probably imported for illicit purposes. Finely powdered aluminium can be used as a precursor for homemade explosives, and the Houthis are known to have utilized ammonium nitrate aluminium explosives and aluminium chlorates explosives in their improvised devices. In addition, aluminium powder can be mixed with ammonium perchlorate to produce a powerful rocket fuel. The Panel documented an attempt to smuggle ammonium perchlorate into Yemen, which was interdicted in the Gulf of Oman on 7 November 2022 (S/2023/130, para. 48). The matter is under investigation by the Panel.

(d) Two diver propulsion vehicles

87. In November 2022, two diver propulsion vehicles with markings consistent with those manufactured by Bonex GmbH, a company located in Germany, and those of model Constellation HP,⁸⁹ were found in Ataq by the Coalition forces, shortly after a failed uncrewed aerial vehicle attack by the Houthis on the oil port of Qanah,

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⁸⁷ Some of the anti-tank and anti-personnel landmines were seized by the Houthis in 2014–2015 from the stockpiles of the Government of Yemen.

After the seizure of the materials and detention of the drivers, text messages from the owner of the importing company were found on a mobile phone belonging to one driver, asking if the aluminium powder was cleared by customs as "flower gum", as described in the export invoice.

⁸⁹ Presented by the producer as military material (see http://www.military-dpv.de).

Shabwah Governorate (S/2023/130, paras. 23 and 24 and annex 6) (see annex 42). Following the seizure, the material was reportedly destroyed at the request of the Government of Yemen.

- 88. According to a source, diver propulsion vehicles operated by the Houthis' naval commando unit were reported in the region of Hudaydah.
- 89. The Panel notes that the documented diver propulsion vehicles are similar to those exhibited in early March 2023 during a military display held in the region of Arvand Kenar, Khuzestan Province, Islamic Republic of Iran (see annex 43).
- 90. Bonex did not respond to the Panel's request, and German authorities requested that the Panel give more time to investigate this matter.

(e) One hundred uncrewed aerial vehicle engines

- 91. On 31 December 2022, a truck entering Yemen through the Shahn border crossing from Oman was intercepted by Yemeni customs. According to Yemeni authorities, the truck was in violation of the legal entry regulations and the driver failed to provide the required documents for the shipment. The driver managed to escape. The importer, who was questioned by Yemeni customs, claimed that the truck was carrying a shipment of clothes.
- 92. According to documents available to the Panel, the shipment contained 100 DLE 170 uncrewed aerial vehicle engines (S/2023/130, annex 5, figure 5.26, S/2021/79, annex 12, figure 12.3, S/2020/326, para. 62, and S/2019/83, para. 85 and annex 12) with similar characteristics to those manufactured in China (see annexes 44–47).
- 93. The Panel observes that DLE 170 engines have been mounted on the Samad-3 attack uncrewed aerial vehicle (S/2023/130, annex 5, figure 5.26) operated by the Houthis. Considering the number of drone engines seized, it cannot be ruled out that the Houthis are reinforcing their uncrewed aerial vehicle attack capabilities.

(f) Various material (see annexes 48-50)

- 94. In August 2023, the Security Belt Forces informed the Panel that they recently seized a shipment of 30 pistols in Aden.
- 95. The Yemeni customs authorities informed the Panel that, on 12 March 2023, they seized 54 uncrewed aerial vehicles at the Shahn border crossing. On 22 March 2023, at the Shahn border post, 2,990 tactical belts were seized. Furthermore, on 21 May 2023, 5,175 pistol holsters, 1,232 pairs of tactical gloves and 498 night vision binoculars were seized at the same border crossing. They also informed the Panel that a shipment of 40 pistol boxes with the Glock GmbH factory logo of an unspecified model was seized on 23 June 2023 at the Shahn border crossing.
- 96. The Government of Yemen informed the Panel of the seizure in February 2023, in Aden Governorate, of 200 drones equipped with surveillance cameras, 4 anti-tank guided missile launching posts and 15 associated missiles, as well as 200 oxygen cylinders for scuba divers and naval communication equipment.
- 97. On 31 August 2023, the Houthi commander of the Coastal Defence Brigade allegedly stated that the Houthis had developed their naval capabilities during the truce.⁹¹

The model of these engines is similar to one of the models of Samad uncrewed aerial vehicles used by the Houthis (S/2023/130, annex 5, figure 5.26, S/2021/79, annex 12, figure 12.3, S/2020/326, para. 64, and S/2019/83, para. 87).

⁹¹ See https://twitter.com/ZiadAlyama6259/status/1697312341426049229.

98. The Panel is investigating whether the Houthis are the end user of this material. The response of the Government of Yemen to the Panel's requests for information and inspection of the seized material remains pending.

B. Documented missile attacks and uncrewed aerial vehicle reconnaissance on government-controlled areas

Quds-2 cruise missile launched on Dabbah oil terminal

99. On 21 November 2022, the oil terminal of Dabbah, Hadramawt Governorate, was attacked by a cruise missile (S/2023/130, para. 37, figure III and annex 9). This attack was later claimed by the Houthis (see annexes 51–53).

100. The Panel inspected the debris on 25 June 2023. The technical characteristics and markings are consistent with the Quds cruise missile 92 documented by the Panel after the following attacks: on 14 September 2019 (\$\frac{8}{2020}/326\$, para. 54 and annex 14); on 23 November 2020 on the Arabian American Oil Company (Aramco) petroleum distribution facilities in Jeddah, Saudi Arabia (\$\frac{8}{2022}/50\$, annex 16); on 17 January 2022 on the Abu Dhabi international airport and the Abu Dhabi National Oil Company fuel depot, United Arab Emirates (\$\frac{8}{2023}/130\$, para. 17 and annex 5, figures 5.11–5.19); and on 28 January 2022 on a skiff seized by the United Kingdom reportedly moving at a very high speed from the Iranian coastline in the direction of Oman.

C. Large-scale display of military material by the Houthis

101. The Panel notes that, on 1 and 22 September 2022, the Houthis conducted large-scale military parades in Hudaydah⁹³ and Sana'a⁹⁴ (S/2023/130, annex 10).

102. According to the Government of Yemen, there were about 25,000 uniformed participants in these parades. It also observed that some of the material on display included ballistic missiles, cruise missiles, anti-ship missiles, electro-optical surveillance systems and small arms and light weapons that were not in the possession of the Armed Forces of the Government of Yemen prior to 2015. Of the 63 items being investigated by the Panel for potential violations of the targeted arms embargo, 95 only 12 have been previously documented (see annexes 54–74).

103. The Panel is investigating the capacity of the Houthis to develop, test, produce or reassemble, and operate the sophisticated materials displayed during the parades.

D. Black market

104. The Panel notes that various models of small arms and light weapons, including man-portable air defence system and anti-tank guided missiles, are reportedly offered for sale in the black market, especially in the Houthi-controlled cities of Sana'a and Sa'dah (\$\frac{8}{2015}/125\$, paras. 148 and 149).

105. In the material reportedly offered for sale, the Panel finds Type 56-1 and AKS20U rifles (see paras. 68-73) with serial numbers consistent with those seized at

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⁹² Three models of this cruise missile have been successively developed: Quds 1, 2 and 3.

 $^{^{93}\} See\ https://www.youtube.com/watch?v=qf1j0vbKltQ.$

⁹⁴ See https://www.youtube.com/watch?v=Byg0ROPygG4.

⁹⁵ Abdulmalik al-Houthi (YEi.004) reportedly stated during the 1 September 2022 parade: "Our blessed army is true to its homeland, and work is under way on further developing the army" (see https://english.almanar.com.lb/1680318).

sea (see annexes 75 and 76). The Panel believes that there are other transfers of weapons that have not been interdicted by any of the relevant authorities, which reached Houthi-controlled areas.

106. The Panel considers that the unregulated sales of small arms and light weapons contribute to their proliferation in the subregion, which can undermine peace, security and stability in Yemen and beyond. Moreover, the nature of specific material such as man-portable air defence systems could generate the interest of armed groups, including terrorist groups, and consequently it presents a threat to civil aviation security. The Panel's investigation is ongoing.

Pistols belonging to the same batch documented in Yemen and Somalia

107. The Panel notes that CF98-9 pistols with technical characteristics and markings consistent with those manufactured in China are also offered for sale in Houthicontrolled areas. He Panel observes that pistols with the same batch number have been documented by the Panel of Experts on Yemen and the Panel of Experts on Somalia. For example, the Panel of Experts on Somalia documented the pistols used by the terrorist group Harakat Al-Shabaab Al-Mujaahidiin (Al-Shabaab) (SOe.001) in an assassination attempt in August 2019 (S/2019/858, annex 2.6, figure 6), belonging to the same batch as and bearing a serial number separated by 18 digits from another pistol documented by the Panel of Experts on Yemen (see annex 77). Five other CF98-9 pistols with serial numbers consistent with those mentioned above were also documented by researchers in Somalia in 2021. The Panel of Experts on Yemen believes the existence of a closely coordinated smuggling network that operates between Yemen and Somalia, receiving weapons from a common source.

Smuggling of G3 assault rifles retrofitted in Yemen into Sudan

108. The Panel observes that, since June 2023, multiple sources have been reporting about the presence in the hands of the Rapid Support Forces⁹⁷ of G3, which are being retrofitted in Houthi-controlled areas, since mid-April 2023 (see annex 78). These are reportedly being used in the ongoing armed conflict in the Sudan. The Panel believes the existence of a closely coordinated smuggling network that operates between Yemen and the Sudan.

VI. Acts that violate international humanitarian law and international human rights law

109. Pursuant to paragraphs 9, 17, 18 and 21 of Security Council resolution 2140 (2014), read together with paragraph 19 of resolution 2216 (2015) and paragraph 6 of resolution 2511 (2020), the Panel continued to investigate violations of international humanitarian law and international human rights law perpetrated by all parties to the conflict in Yemen, including obstructions to the delivery and distribution of humanitarian assistance.

110. Civilians, including children, continue to bear the brunt of the ongoing conflict and are exposed to major threats such as the widespread presence of explosive remnants of war, particularly landmines, strikes against civilians and civilian infrastructure, and the unregulated proliferation of weapons. Most violations investigated by the Panel during the reporting period are attributed to the Houthis.

⁹⁶ In July 2023, the price of a CF98-9 pistol was around \$1,600 in Sana'a, which is about four to five times the average cost of this weapon in the regular market.

⁹⁷ Paramilitary force operating in the Sudan (see S/2023/325).

A. Indiscriminate attacks on civilians and civilian infrastructure

- 111. Parties to the conflict continued to perpetrate indiscriminate attacks against civilians and civilian objects in violation of international humanitarian law.
- 112. Incidents investigated by the Panel include attacks that caused damage to civilian infrastructure and had an adverse impact on the daily life of people living in Yemen and on their access to basic services.
- 113. Despite the decrease in violence in several locations on the front lines since the truce agreement in April 2022, the number of civilian casualties remained high, owing notably to an increase in the casualties caused by explosive remnants of war.

1. Attacks on civilians and civilian objects

- 114. The Panel investigated numerous attacks allegedly perpetrated by various parties to the conflict. According to data accessed by the Panel, from December 2022 to 31 August 2023, there were 1,436 civilian casualties, of whom 253 were children, and 341 attacks on civilian infrastructure, 98 mainly residential buildings and vehicles. Sa'dah Governorate saw the highest number of recorded civilian casualties each reporting month, except for July 2023, when most casualties were documented in Ta'izz Governorate. 99
- 115. Among the various incidents, there appears to be an increasing trend in targeting ambulances, including military ambulances, primarily by AQAP.

Figure V AQAP attack on an ambulance on 5 May 2023 in Abyan Governorate that reportedly resulted in the death of the driver



Source: https://adnlng.info/news/213825/.

2. Civilian casualties from landmines, improvised explosive devices and unexploded ordnance

- 116. Civilians in Yemen continue to be exposed to threats related to landmines, improvised explosive devices and unexploded ordnance, which have caused many civilian casualties, particularly children. July 2023 saw the highest number of recorded child casualties as a result of explosive remnants of war (23, of whom 9 died) since the beginning of the year. 100
- 117. Between 1 December 2022 and 31 August 2023, incidents involving explosive remnants of war, including landmines and unexploded ordnance, resulted in 417

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⁹⁸ With an impact on 1,116 units.

⁹⁹ See https://civilianimpactmonitoring.org/.

¹⁰⁰ Ibid.

civilian casualties, including 140 deaths and 277 injuries. Hudaydah, Jawf, Ma'rib and Ta'izz Governorates were among the most affected. For example, on 25 July an unexploded ordnance in Wadi Abidah, in Ma'rib district, exploded, killing a man, his wife, his mother, and five children. Two more children were injured in the blast. ¹⁰¹

118. The Panel received reports on various locations in which mines and improvised explosive devices were concealed in rural villages to target returning populations after the Houthis left those areas. Typically, the Houthis position anti-personnel mines in and around schools, mosques, houses, including under mattresses, wells, and other water sources.

3. Attacks on vulnerable groups, including religious minorities and migrants

119. The Panel investigated cases of indiscriminate attacks perpetrated against minority groups. For example, on 25 May 2023, in Sana'a, Houthi forces abducted 17 people belonging to the Baha'i community, including 5 women, who were holding a meeting to elect their national governing body. ¹⁰² The raid was videorecorded by one of the participants connected via Zoom. ¹⁰³ Eleven of them are still detained, including two women. ¹⁰⁴

120. Migrants, asylum-seekers and refugees in Yemen, particularly women and children, face systematic violations of their rights. The Panel received credible reports of torture and other forms of ill-treatment, including rape, especially against Ethiopian migrants, perpetrated by smuggling gangs allegedly connected to some parties to the conflict. According to data shared with the Panel by the International Organization for Migration and government sources, there are an estimated 200,000 migrants in Yemen, including asylum-seekers and refugees, mostly Ethiopian (89 per cent) and Somali (see annex 79). ¹⁰⁵

B. Arbitrary detention and enforced disappearance

- 121. All parties to the conflict have arbitrarily detained or forcibly disappeared men, women and children, primarily for their perceived association with opposing parties, for counter-terrorism purposes, or for ransom. Civilians subjected to detention and enforced disappearance include, but are not limited to, human rights and civil society activists, national and international staff working for local and international organizations, and journalists. In some instances, the missing or detained men are often the sole breadwinners in their families and are perceived by their communities as regular Yemeni citizens with no political or military affiliation.
- 122. Panel investigations revealed that, in some cases where disappeared men were believed to be dead, their wives remarried and their inheritance was distributed among the descendants, so when the men were released, they had nothing left. This made their dreadful situation deteriorate further, leading some of them to commit suicide.
- 123. The Panel has also received reports of Houthi and government prisons' staff preventing detainees from obtaining the humanitarian relief items provided to them by the relevant aid agencies. Instead, prison staff reportedly kept the goods for themselves.

¹⁰¹ Ibid.

¹⁰² See https://www.bic.org/news/armed-houthis-attack-peaceful-bahai-gathering-arresting-least-17-fresh-crackdown.

¹⁰³ See https://twitter.com/BahaiBIC/status/1661762453577822210.

¹⁰⁴ See https://twitter.com/AmnestyMENA/status/1697897155598422468.

¹⁰⁵ See https://reliefweb.int/report/yemen/iom-yemen-quarterly-migration-overview-january-march-2023.

1. Torture and other forms of cruel, inhuman or degrading treatment or punishment

124. The Panel investigated several cases of men, women and children detained or forcibly disappeared who have been and continue to be subjected to torture and other forms of cruel, inhuman and degrading treatment or punishment.

125. Based on the evidence gathered by the Panel, including medical reports, Houthiheld prisoners are subjected to systematic psychological and physical torture, including the denial of medical intervention to cure the injuries caused by the torture inflicted, which for some prisoners resulted in permanent disabilities and death. The Panel documented cases of torture perpetrated by the Houthis in various official and unofficial detention facilities, including in the prison located in the central security camp in Sana'a, also known as Exchange House prison, and operated by the head of the Houthi National Committee for Prisoners' Affairs, Abdulqader Al-Murtada (see annex 80).

126. Women are held by the Houthis for various conflict-related reasons, including for their perceived affiliation with opposing parties to the conflict, their political affiliation, their involvement in civil society organizations or human rights activism, or for so-called "indecent acts". Among them, two known Yemeni models ¹⁰⁶ were arbitrarily detained in February 2021 and sentenced in November of the same year to five years in prison. ¹⁰⁷ Women held by the Houthis are subjected to torture and other forms of ill-treatment, including by the Zaynabiyat. ¹⁰⁸ Women in detention are also sexually assaulted, in some cases subjected to virginity tests, and are often prevented from gaining access to essential goods, including feminine hygiene products. In August 2023, the Houthis referred the human rights activist Fatima al-Arouli, detained since August 2022, to their specialized criminal court. ¹⁰⁹

127. The rulings delivered by the Houthi specialized criminal court, or other Houthi courts, are perceived as fatwas, so they carry judicial as well as religious weight which can have major long-term implications in the life of the people convicted, particularly concerning their safety once they are released.

128. Based on the reports received by the Panel, the Houthis are also detaining children as young as 13 years old. Some of them are considered "ethical cases" and are accused of "indecent acts" for their alleged homosexual orientation. Other children detained are considered "political cases", often for their or their families' lack of compliance with Houthi ideology or regulations (see para. 142). These children share the same cells as adult prisoners. The Panel received credible reports that boys held in Al-Shahid Al-Ahmar police station in Sana'a are systematically subjected to rape.

129. The Panel received multiple reports of torture and ill-treatment against prisoners held by the Southern Transitional Council-affiliated forces. The journalist Ahmed Maher (\$\frac{8}{2023}/130\$, para. 108) is still detained in Bi'r Ahmad prison, reportedly subjected to torture and ill-treatment (see annex 81). The Panel also gathered credible evidence that Southern Transitional Council-affiliated forces are systematically torturing men in official and secret prisons, including in Waddah (\$\frac{1}{2000}\$) secret prison in Aden Governorate, which reportedly resulted in the death of men whose whereabouts were and still are unknown.

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¹⁰⁶ Intisar al-Hammadi and Yousra al-Nashiri.

¹⁰⁷ See https://www.hrw.org/news/2021/06/30/yemen-houthis-subject-model-unfair-trial. Al-Nashiri was released in May 2023 reportedly to undertake medical treatments.

¹⁰⁸ Female police wing of the Houthis.

¹⁰⁹ See https://twitter.com/ERYANIM/status/1690798702862929920.

130. The Panel also received reports of torture and ill-treatment against prisoners held by government-affiliated forces, including against women detained in the political security prison in Ma'rib, mainly for their perceived association with the Houthis. Upon her release, Samira Marsh (see para. 134), who reportedly belongs to the Muhamasheen minority, 110 denounced the torture to which she was reportedly subjected while held in detention for about five years. The National Commission to Investigate Alleged Violations of Human Rights 111 is investigating these allegations.

131. AQAP continues to abduct and forcibly disappear Yemenis and foreigners and to deprive them of their liberty. In August 2023, four national staff and one international staff of the Department of Safety and Security were released after 18 months in captivity by the group (see para. 50), reportedly in terrible conditions. The whereabouts of most AQAP detainees remain unknown.

2. Release of detainees in the framework of the Stockholm Agreement

132. During the reporting period, the third round of prisoners exchange took place in the framework of the Stockholm Agreement. 112

133. In March 2023, the Coalition and the Houthis agreed to release 887 prisoners during a three-day period. 113 From 14 to 16 April 2023, the Coalition released 706 prisoners in exchange for 181 released by the Houthis. Among the prisoners released by the Houthis, there reportedly were 16 Saudi and three Sudanese soldiers, while the remainder were primarily civilians, who were treated as prisoners of war.

134. Only one woman, who was detained for her alleged association with the Houthis and her involvement in mobilizing other women to join the de facto authority, was among the released prisoners (see para. 130). Several high-profile detainees were released by the Houthis, including the brother of the former President Abd Rabbuh Mansur Hadi, and the son of Tariq Saleh. The four journalists detained by the de facto authority since June 2015 and sentenced to death by Houthi-appointed Judge Mohamed Mufleh in the Houthi specialized criminal court in October 2020¹¹⁴ were also included in the exchange following extensive negotiations that lasted years. ¹¹⁵

C. Conflict-related sexual and gender-based violence

135. The Panel documented cases of conflict-related sexual and gender-based violence perpetrated by parties to the conflict in Yemen, including cases of rape and other forms of sexual violence against men, women and children, which remained severely underreported, owing mainly to the stigma associated with these violations. The Panel received reports of sexual violence against men and women in detention facilities, primarily as a means of torture and attributed mostly to the Houthis. Several cases of sexual violence perpetrated against young boys in detention facilities or police stations by the Houthis were also reported to the Panel (see paras. 128 and 145). Rape is also systematically perpetrated by trafficking gangs affiliated with some parties to the conflict against migrants, including asylum-seekers and refugees mainly from the Horn of Africa (see annex 79).

¹¹⁰ See https://reliefweb.int/report/yemen/2022-yemen-muhamasheen-community-profile-survey-conducted-muhamasheen-populations-irg-controlled-areas-yemen-2022.

¹¹¹ See https://www.nciye.org/en/?page_id=105.

¹¹² See S/2018/1134 and Security Council resolution 2451 (2018).

¹¹³ See https://www.icrc.org/en/document/yemen-parties-agree-release-hundreds-conflict-related-detainees.

¹¹⁴ S/2021/79, annex 27.

¹¹⁵ S/2022/50, annex 34, S/2021/79, annex 34, and S/2019/83, para. 153.

- 136. The Panel gathered evidence on the challenges that women and girls are facing as a result of the conflict, including the establishment or enforcement of ad hoc regulations or measures imposed by some of the parties to the conflict.
- 137. The Panel received numerous reports of women prevented from travelling in Houthi-controlled areas, including to receive medical treatment abroad, in the absence of a *mahram*. ¹¹⁶ In some situations, despite having the required alternative certifications signed by their *mahram* or relevant sheikh in accordance with current regulations, women and girls were still not allowed to travel. In some instances, in the absence of adult male guardians, women must travel with the closest male relatives, including very young boys. Women human rights activists, or those with a perceived affiliation to an opposing political party, are detained by the Houthis for long periods and often forced to pay a fine or sign documents pledging adherence to the newly imposed restrictions.
- 138. The humanitarian operations conducted by the United Nations and the non-governmental organizations in Yemen have been severely hampered by the Houthi-enforced *mahram* regulations. This resulted in a change in the terms of reference of female staff, who are now dedicated mainly to office work (see para. 148).
- 139. The *mahram* requirement is strictly enforced in Houthi-controlled areas, and particularly in the Governorates of Amran, Hajjah, Hudaydah and Sa'dah. Nevertheless, it has reportedly become an anecdotal requirement for travels in some particularly conservative areas under government control, specifically in Abyan and Lahij Governorates.
- 140. Another increasing trend is the gender segregation and other limitative measures imposed by the Houthis in public spaces, including in universities (see annex 82). The Sana'a University Faculty of Mass Communication was among the first targeted, through the circular issued by the Houthi-affiliated University Student Forum in July 2023, which announced that male and female students would attend classes during separate days of the week (see annex 83). The Panel believes that these directives, together with others targeting younger students, are part of a broader conflict-related campaign that is severely undermining women and girls in Yemen.
- 141. The Panel gathered numerous pieces of evidence of the use of public defamation, usually involving allegations of prostitution, against Yemeni women, including diaspora women. Women currently or previously engaged in politics, civil society organizations or human rights activism also receive personal threats, including death threats, and threats against their family members. This type of violence, which includes online harassment through social media, has a severe negative impact on these women, particularly given the conservative nature of Yemeni society (see annex 84). Most of these cases were attributed to the Houthis.

D. Violations of children's rights

142. The Panel documented a broad spectrum of conflict-related violations of children's rights perpetrated by parties to the conflict, which are particularly concerning, given the indelible impact of these violations on the future Yemeni generations. In particular, the changes in the education curriculum recently undertaken and the systematic campaign of indoctrination to ensure the population's adherence to the Houthi ideology¹¹⁷ are fuelling an environment founded on hatred,

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¹¹⁶ On mahram in Yemen, see also AL OTH 124/2022 (https://spcommreports.ohchr.org/ TMResultsBase/DownLoadPublicCommunicationFile?gId=27718) and the reply of Yemen (https://spcommreports.ohchr.org/TMResultsBase/DownLoadFile?gId=37376).

¹¹⁷ See also S/2023/130, paras. 95–98, S/2022/50, paras. 42, 43 and 123 and annex 10, and S/2020/326, para. 120.

violence and discrimination, with a core military component, all of which are severely undermining peace, security and stability in Yemen (see annex 85).

Figure VI

Young girl holding a baby girl wearing a headband saying, "Who loves you is a believer, and who hates you is a hypocrite", with the Houthi logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam", during a religious festivity in Hajjah Governorate



Source: https://www.masirahtv.net/post/235831/.

Recruitment and use of children

143. The Panel verified an increasing trend in children being subjected to military propaganda and training, particularly in the context of the summer camps, which in 2023 reportedly involved more than 1 million Yemeni children living in Houthicontrolled areas. ¹¹⁸ While positive steps were allegedly taken by the Houthis upon the signature of an action plan with the United Nations in April 2022 to end and prevent this violation, the evidence gathered shows the opposite trend. ¹¹⁹

144. The summer camps in Houthi-controlled areas took place between May and June 2023 in nine governorates ¹²⁰ under three modalities: (a) open summer camps, for boys and girls between 6 and 12 years old; ¹²¹ (b) model summer camps, for boys and girls between 6 and 17 years old; ¹²² and (c) closed (residential) summer camps, where boys between 13 and 17 years old spend between 30 and 45 days without returning home. Only teachers are allowed to gain access to the residential centres, where military training is reportedly taking place. The Panel documented that children as young as 10 years old are exposed to military training. The Houthis are also giving monetary incentives to promote a higher attendance rate in the summer camps, by waiving the registration fees for the next school year (see annex 86).

145. Children are often recruited through coercion and threats to their families. Credible reports received by the Panel indicate that families living in Houthicontrolled areas that refuse to send their children to join Houthi forces or that are openly not aligned with Houthi ideology are subjected to retribution. These include the removal of the family from the lists of beneficiaries entitled to humanitarian assistance, and the abduction and detention of the concerned children, who are subjected to various forms of ill-treatment, including sexual violence (see para. 135). In other cases, children are forcibly taken to the closed summer camps and subsequently sent to the front lines.

The Houthis claimed that more than 700,000 children attended the summer camps in 2022, while in 2023 they were aiming to enrol 1.5 million children (see https://www.saba.ye/ar/news 3236884.htm?file id=1).

¹¹⁹ Including Houthi-owned media platforms.

¹²⁰ Sa'dah, Amran, Raymah, Hajjah, Ibb, Dali', Ma'rib, Bayda' and Jawf.

¹²¹ From first to seventh grade of primary school.

¹²² Primary and secondary school.

E. Obstruction of delivery and distribution of humanitarian assistance

- 146. The humanitarian situation in Yemen is extremely dire as a result of more than eight years of protracted conflict. The humanitarian response continues to be severely underfunded, depriving thousands of people of vital humanitarian assistance.
- 147. There has been a notable increase in disinformation against humanitarian workers, which further hampered their operations. The ongoing spread of unfounded rumours on the effectiveness of vaccines, and various operational impediments, continued in Houthi-controlled areas. This had a negative impact on children's timely access to vaccines for preventable diseases such as poliomyelitis, measles, tetanus and diphtheria. 123
- 148. *Mahram*-related movement restrictions on female national staff have severely affected their ability to deliver the necessary services for women and girls, especially reproductive health services (see para. 137). These limitations are also affecting male humanitarian workers as a result of delays at checkpoints or other bureaucratic impediments.
- 149. The limited flights to and from Sana'a airport hindered people living in Houthi-controlled areas from receiving medical treatment abroad.
- 150. Funding shortages are having an adverse impact on the delivery of humanitarian assistance. In particular, the recent decision of the World Food Programme to initially interrupt the malnutrition prevention activities as of August 2023, and the subsequent decision to further cut its funding, ¹²⁴ is of major concern as people in Yemen, especially children in severe acute malnutrition state, are fully relying on international humanitarian aid for their survival.
- 151. Interference in the delivery of humanitarian assistance and obstructions imposed by some parties to the conflict continue. The Panel received some reports of delays in the delivery of humanitarian assistance caused by bureaucratic hurdles imposed by the Government of Yemen, as well as multiple reports on the collection of illegal fees¹²⁵ from convoys transporting humanitarian items at checkpoints by the Houthis and other armed groups. Prolonged delays imposed by the Houthis in the delivery of humanitarian goods reportedly resulted in the delivery of expired food and medicines to the population.
- 152. The Panel received multiple reports of diversion of humanitarian funding and relief items being sold, including in detention facilities, by the Houthis, as well as the removal of beneficiaries from the lists of beneficiaries by the de facto authority due to opposing political affiliations or to their refusal to abide by imposed regulations.

¹²³ See https://reliefweb.int/report/yemen/yemen-humanitarian-bulletin-7-june-2023-enar.

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¹²⁴ See https://reliefweb.int/report/yemen/wfp-facing-critical-funding-shortage-yemen-threatening-vital-food-assistance.

¹²⁵ S/2023/130, para. 60.

VII. Economic and financial issues

A. Economic issues posing a potential threat to peace, security and stability

1. Overview

153. The economic issues plaguing Yemen are now so closely intertwined with the broader political and conflict situation that they can no longer be seen as being "economic" in nature alone; rather, they are issues posing a grave threat to the peace, security and stability of Yemen. The continuing conflict and the fragmented macroand microeconomic policy responses by authorities have aggravated the already fragile economic situation. Despite economic issues being a key theme in political and diplomatic dialogues over the past few months, failure to find a common ground stalled the peace talks.

154. The continuing deterioration of the economic situation in the government-controlled areas, including high rates of inflation, depreciation of the Yemeni rial, and poor public service delivery, especially for electricity, has been exploited by political parties in the south. Economic issues have consequently assumed political dimensions, resulting in civil unrest in several cities. These issues also sharply divided the north and the south, leading to a resurgence of a political movement demanding equity, fair play and justice for individuals residing in government-controlled areas. The separatist and secessionist tendencies seem to be innate in these political outbursts, influenced by the learnings from the past and the desire to achieve self-determination for the south.

155. These contentious, unresolved economic concerns threaten not only the ongoing peace process but also the unity and integrity of Yemen.

2. Economic war

156. The Houthis appear to have deployed a calibrated set of coercive economic measures to incapacitate the Government of Yemen and prevent it from functioning as a Government. The Minister of Foreign and Expatriates Affairs of the Government of Yemen stated that the Houthis aimed to use "hunger as a weapon in their aggression". ¹²⁶

(a) Fragmentation of the banking and financial system

157. The takeover of the Central Bank of Yemen in Sana'a meant that the Houthis had access to massive deposits in the Central Bank and complete control over the banking sector. This triggered the establishment of a parallel central bank in Aden by the Government of Yemen. Over the years, in order for each to assert its authority over the other, the two adverse regulatory regimes have often issued contradictory directions with punitive implications for non-compliance (see annexes 87–89). This administrative bifurcation poses a major challenge to the economic stability of Yemen.

Cooperative and Agricultural Credit Bank - Aden

158. On 19 May 2021, the Houthis issued circular No. 70 (2021) directing exchange companies and institutions not to deal with the Cooperative and Agricultural Credit Bank, operating in government-controlled areas (see annex 90). Subsequently, the Houthi-affiliated Supreme Council for the Management and Coordination of Humanitarian Affairs and International Cooperation issued circular No. 2084 warning

¹²⁶ See https://twitter.com/BinmubarakAhmed/status/1681646871285047296.

international organizations and others not to deal with banks and exchange companies not authorized by the Central Bank of Yemen, Sana'a, including the Cooperative and Agricultural Credit bank, if they were to operate in Houthi-controlled areas without hurdles (ibid.).

159. The Panel received information from the Central Bank of Yemen, Aden, and the Cooperative and Agricultural Credit Bank that the latter had participated in the tender (request for proposal No. 100-14489) announced by the Social Fund for Development to provide emergency cash transfer services to low-income group families residing in government-controlled areas. However, the Cooperative and Agricultural Credit Bank informed the Panel that, despite satisfying all the conditions of the request for proposal, it was declared ineligible and was prevented from participating in this humanitarian project on the grounds of its inclusion in the list of entities "sanctioned by the donor". It contends that this denial of the tender was Houthi retribution against it for moving its head office to Aden in 2019 (see figure VII).

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Figure VII

Reply of the Cooperative and Agricultural Credit Bank to the letter of rejection



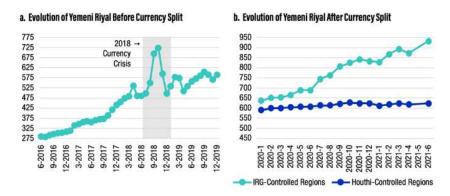
Source: Confidential.

Prohibition of currency

160. The Houthis challenged the monetary policy of the Government of Yemen by announcing the new series of currency notes issued by the Central Bank of Yemen, Aden, as counterfeit and prohibiting its circulation (S/2022/50, annex 26, paras. 10–12). This resulted in massive differences in exchange rates, uncontrollable inflation, and the weakening of the Yemeni rial in government-controlled areas (see figure VIII).

Figure VIII

Volatility of exchange rates and the impact of the ban on the Yemeni rial against the United States dollar



Source: https://documents.worldbank.org/en/publication/documents-reports/documentdetail/099133503092351195/p177826097b31a0fb0b6140bd8c642ba315.

Prohibition of interest on banking and commercial transactions

161. In March 2023, the Houthis adopted a law on the prohibition of usurious transactions, which prohibited the payment of interest on deposits, treasury bills, government bonds and similar instruments or commercial transactions.

162. Yemen has been divided into two distinct currency, trading and economic zones (see annex 91).

(b) Control over international trade, customs and taxation

163. The Houthis exercised control over international trade and collected customs duties and other taxes at ports under their control. They resorted to double taxation, as customs duty was paid on the goods when imported through ports under the Government of Yemen. On 8 August 2023, the Houthis issued a circular on a "mechanism for collecting government revenues at land customs points", assessing the customs duty rate at 50 per cent of the total customs value for all goods arriving at land customs points through land or sea crossings of "occupied areas" (see annex 92). The Houthis thus treat government-controlled areas as foreign territories for customs purposes and have effectively divided Yemen into two countries.

(c) Depriving the Government of Yemen of its revenue earnings

164. In addition, the Houthis have been denying the Government of Yemen of any opportunity to collect revenue.

Oil sector

165. This sector was the worst affected by the conflict (see annex 93). Before the conflict, oil revenues were estimated at \$7.9 billion. In 2014, Yemen produced about 167,000 barrels per day, but between 2020 and 2022, production decreased to 50,000–60,000. 127

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¹²⁷ See https://documents1.worldbank.org/curated/en/099050923091537357/pdf/P17826203eb7ac0030b5540af4456d0dd7c.pdf.

Attacks on Dabbah oil terminal

166. The non-renewal of the truce in October 2022 was followed by attacks on the Dabbah oil terminal. This resulted in the cessation of production and export of crude oil from the 14 Masilah, 10 East Shabwah, 51 East Hajar, 53 East Sir' and 9 Malik sectors. ¹²⁸ Every year, the Government of Yemen is losing about \$1.2 billion in revenue. ¹²⁹ Total crude oil revenue in 2021 was \$993 million, and in 2022 (up to November) \$980 million. Considering the cost of repairs and replacement of equipment and facilities at the Dabbah oil terminal, the loss of the Government of Yemen would total about \$2 billion. ¹³⁰ The Government of Yemen is thus deprived of its major source of foreign exchange, critical for importing essential food items and fuel for the generation of electricity. Moreover, this has undermined the ability of the Central Bank of Yemen, Aden, to intervene and arrest the decline of the Yemeni rial. ¹³¹

Attacks near Yemen liquefied natural gas project in Balhaf

167. The Yemen liquefied natural gas project in Balhaf was the country's largest ever industrial investment, totalling about \$4.5 billion, with the aim of exporting 6.7 million tons of liquefied natural gas annually for at least 20 years. However, owing to the conflict, in 2015 its operations were halted. The pipeline feeding the gas terminal was reportedly targeted several times by AQAP. The pipeline feeding the gas terminal was reportedly fired towards the military base near the Yemen liquefied natural gas site (see para. 62). According to the company, "as a consequence of the current security situation, Yemen LNG remains in force majeure and the plant remains in a preservation mode". The pipeline feeding the gas terminal was reportedly fired towards the military base near the Yemen liquefied natural gas site (see para. 62). According to the company, "as a consequence of the current security situation, Yemen LNG remains in force majeure and the plant remains in a preservation mode".

International trade: diverting imports from Aden to Hudaydah

168. In April 2022, import of fuel and other fuel derivatives was allowed through Hudaydah port. From 7 February 2023, the Houthis secured permission to import all types of goods, excluding the prohibited cargo, through their ports. With the increase in imports through Hudaydah, the Houthis earned about \$4 million from maritime services from January to July 2023. This is projected to rise to \$7 million by December 2023. ¹³⁵

169. The Panel received information that those importing goods through the port of Aden are being forced by the Houthis to sign an undertaking that they would import through the port of Hudaydah, failing which punitive action would be taken against them. The traders were warned that, from the date of the message, no goods that have been shipped through the port of Aden would be allowed to enter Houthi-controlled areas. The Houthis recommend a specific international shipping company, Saba, by Mahir and Saddam al-Sharafi, to the traders, who would ship any container from anywhere in the world to Hudaydah at the same price as shipments to Aden (see annex 94).

¹²⁸ Government of Yemen sources.

¹²⁹ Ibid.

¹³⁰ Ibid.

¹³¹ Central Bank of Yemen, Aden, sources.

¹³² See https://en.wikipedia.org/wiki/Yemen_LNG.

¹³³ See https://www.reuters.com/article/us-yemen-security-usa-emirates-idUSKBN1AJ2UW.

¹³⁴ See https://www.yemenlng.com/ws/en/home.aspx.

¹³⁵ Government of Yemen sources.

170. This shift in imports from Aden to Hudaydah resulted in a massive loss of revenue of YRs 637.36 billion for the Government of Yemen from April 2022 to June 2023, 136 with a consequential gain for the Houthis.

Domestic trade between North and South: prohibition on purchase of cooking gas and other items from government-controlled areas

171. In March 2023, the Houthis stopped buying cooking gas from the Government of Yemen, which constituted about 60 per cent of cooking gas produced in Ma'rib. Trucks from government-controlled areas carrying cement, steel, wood and clinkers were not allowed to enter Houthi areas. The Houthis started importing all these items through Hudaydah and Ra's Isa ports, thereby making them less dependent on the Government of Yemen for these supplies. In contrast to the import of 52,819.4 tons of liquefied petroleum gas in 2022, the import sharply rose to 234,649.7 tons up to July 2023, an increase of 444 per cent over 2022. 137 The imports from April to July 2023 alone amounted to 216,072.6 tons, or 92 per cent of the total imports up to July 2023. 138

172. The quantity of production, which was about 60–70 trailers per day, has decreased to 25–40 trailers per day. Cooking gas sold to Houthi-controlled areas during the first quarter of 2023 amounted to 70,367.38 tons, which decreased to 38,380.65 tons in the second quarter, a reduction of 31,986.73 tons (45 per cent) and a revenue loss of YRs 7.8 billion. The total loss of revenue is estimated by the Government of Yemen at YRs 64 billion annually. 139

(d) Blockage of main roads

173. The conflict has taken a major toll on the main arterial roads and bridges, which have been extensively damaged. Restrictions and illegal collection of fees on the main inter-governorate roads by the Houthis and at the checkpoints by various armed groups in government-controlled areas have severely affected the movement of goods and persons, further restricting domestic trade. The siege of Ta'izz doubled the transportation costs of basic goods. 140 The worst hit are the main highways connecting the major cities in the north and south, namely the N1 route (connecting Ta'izz, Ibb, Dhamar and Sana'a with Aden). The Houthis have blocked the 6 km-long road between Ta'izz and Hawban, a major economic centre, forcing people to detour 100 km. Not only does it take many days to transport goods from Aden to Ta'izz on the alternate 128 km-long Aden-Rahidah route, but the cost of transportation also nearly doubles, becoming highly prohibitive. Similarly, since the 160 km-long important commercial road connecting Sana'a with Ma'rib has been closed for security reasons, individuals travel an additional 400 km through Bayda'. Others also travel along treacherous desert routes through Ma'rib and Jawf.

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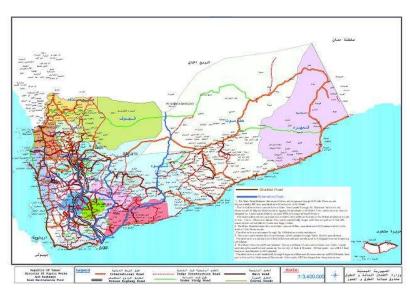
¹³⁶ Ibid.

¹³⁷ Based on United Nations Verification and Inspection Mechanism data.

¹³⁸ Based on United Nations Verification and Inspection Mechanism data.

¹³⁹ Government of Yemen sources.

¹⁴⁰ See https://documents1.worldbank.org/curated/en/099050923091537357/pdf/P17826203eb7ac0030b5540af4456d0dd7c.pdf.



Map 5 **Blocked roads in Yemen**

Source: Government of Yemen.

B. Financial resources of designated individuals and their networks

174. Individuals designated under the sanctions regime pursuant to resolution 2140 (2014), those acting on their behalf or at their direction, and the entities owned or controlled by them continue to receive, own or control, directly or indirectly, funds, other financial assets, and economic resources. Flush with funds, the Houthis have become economically superior, there being a reversal in the economic power balance in the past few months in favour of the Houthis. The impact of the financial sanctions on these individuals has been limited.

Printing of currency notes, financial stamps and passports

175. The Panel received several allegations of printing and use of counterfeit currencies by the Houthis to meet its funding requirements. For example, on 28 August 2023, the Embassy of Yemen in Beijing received a request from a banknote paper company in China enquiring about one Yemeni national who reportedly approached them regarding printing of banknotes, financial stamps and passports. The Panel received copies of the relevant documents, including the passport of the concerned person and a letter dated 26 March 2023 from the Director General of the Department of Passport and Citizenship of the Ministry of the Interior of Yemen requesting that purchase of security paper and ink be facilitated. The Panel's investigations revealed that the person did not represent the Government of Yemen and that his passport, shown to have been issued on 19 March 2023, had not been issued by the Government of Yemen.

176. The Panel does not rule out the possibility of the issuance of the aforesaid passport by the Houthi-appointed authority and the use of counterfeit currencies and passports in Yemen in the past. ¹⁴¹ The Panel is investigating this matter.

¹⁴¹ S/2018/594, paras. 142–144 and annex 53, S/2019/83, para. 125, and S/2020/50, paras. 90 and 91.

Figure IX

English translation of the letter from the Ambassador of Yemen to China to Banknote Paper Co.

Embassy of the Republic of Yemen Beijing

No.: 116/08/20

To

The Embassy of the Republic of Yemen in Beijing presents its compliments to your company and has the honor to inform that based on the information received during your call on the morning of 28th Aug.2023, our Embassy confirmed that holding the passport who is currently dealing business with your company, does not represent the legitimate government of the Republic of Yemen and cannot deal with such sensitive and important business.

The Embassy request your company does not engage in business cooperation with the above-mentioned personnel, and do not cooperate with any person who have not been confirmed and approved by our Embassy in the future, our Embassy would be much appreciated.

The Embassy of the Republic of Yemen in Beijing avails itself of this opportunity to renew to your esteemed company the assurances of its highest consideration.

Fax: 010-65327997; 010-65322315

Tel: 010-65321558

Embassy of the Republic of Yemen to China Beijing, 28 August, 2023

Source: Confidential.

Taxes and fees

177. The Houthis continue to collect illegal fees, zakat and *khums* (one-fifth) tax, indulge in black market operations, and resort to double taxation, extortion and confiscation of funds in the bank accounts and other assets of individuals and entities opposed to them to sustain their war efforts (\$\frac{8}{2023}/130\$, paras. 72–86 and annexes 22–26).

178. On 9 July 2023, while celebrating the Shia holiday *Eid al-Ghadir* in Sa'dah, as part of the activities during the day, women collected money to be sent to the combatants on the front lines.

Figure X

Women in Sa'dah collecting money during a religious festivity



Source: https://www.masirahtv.net/.

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Income from the fuel sector

179. The Houthis have been generating significant revenue from the fuel sector. With the increase in imports of fuel through the Hudaydah port, the Houthis have now been receiving significant customs revenue from this sector.

Freezing of accounts of Yemenia (Yemen Airways) and others

180. The Panel received information that, on 8 March 2023, the Houthis froze funds in the three bank accounts of Yemenia in Sana'a, amounting to \$80 million. With the additional funds that got credited to the airline's bank accounts in Sana'a and the release of some funds, an amount of \$78 million stood frozen as at 5 August 2023. The airline is also prohibited from using spare parts lying in its Sana'a maintenance hangar. The main objective was to compel Yemenia to increase the number of weekly flights between Sana'a and Amman from three to six and to fly hajj pilgrims to Jeddah. Yemenia operated 6 flights to Amman in July, 5 outbound flights to Jeddah in June and 12 inbound flights from Jeddah and Medina to Sana'a in July 2023. However, since funds were not released by the Houthis, Yemenia reduced the number of Amman flights to three per week. The Government of Yemen has ownership rights to 51 per cent of the airline, 142 which could be another reason for the Houthis to target its civil aviation sector. The freezing of funds has affected the daily operations of the airline and delayed the purchase of new aircraft. This also has an impact on any plans for increasing air service from Sana'a to more destinations abroad, including for humanitarian purposes.

Figure XI

Letter dated 5 August 2023 from Yemenia



Date: 5/08/2023

TO WHOM IT MAY CONCERN

Subject: Suspended Accounts in Sana'a Banks

With reference to the above subject, we would like to express our concerns about the Yemeni funds held in various bank accounts in Sanaa. In the current situation, we are unable to operate any bank accounts as they have been suspended. The following amounts are frozen and held in banks in Sanaa:

Name of the Bank	Amount (USD/YER)		
Commercial Bank	267,634,961.29 YER 33.653,364.13 USD		
Bank Yemen and Kuwait	241,015,002.64 YER 8,143,645.90 USD		
International Bank of Yemen	97,400,907.48 YER 36,329,939.27 USD		



Source: Government of Yemen.

¹⁴² See https://yemenia.com/about.

Figure XII

Number of passengers facilitated by Yemenia

Total number of passengers as at 23 August 2023 108,803

Sana'a to Amman	Amman to Sana'a	Sana'a to Jeddah	Jeddah to Sana'a	Cairo to Sana'a	Sana'a to Cairo	Year
25,249	24,273	-	-	150	77	2022
26,905	29,602	649	1,898	-	-	2023



Source: Government of Yemen.

181. The Houthis have also reportedly confiscated the assets of the Chamber of Commerce and Industry, Sana'a. The Panel is currently investigating these matters.

Smuggling and trafficking of drugs, cultural objects and other items

182. The Panel received information about increasing incidents of smuggling and trafficking of narcotic drugs in Yemen and seizures of consignments by authorities in Yemen and interceptions of dhows carrying consignments of narcotics drugs by international naval forces. Between 2016 and 2021, the land area for growing khat (*Catha edulis*), a mild stimulant widely consumed across Yemen, increased by over 40 per cent. ¹⁴³ The Panel is currently investigating the reported involvement of the Houthis in increasing khat production and in the trafficking and smuggling of drugs to generate funds for its military activities.

183. The conflict in Yemen has left a great deal of the country's heritage infrastructure in ruins. The Panel is currently investigating the scope of the destruction of heritage sites and the smuggling of antiques and antiquities.

C. Economic issues in government-controlled areas

Electricity crisis in Aden

184. From May to August 2023, electricity outages in Aden reportedly continued for over 15 hours per day owing to shortages of fuel for power plants. The Central Bank of Yemen, Aden, informed the Panel that the Saudi oil grant of \$170 million was used between November 2022 and March 2023 and that thereafter the Government of

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¹⁴³ See https://documents1.worldbank.org/curated/en/099050923091537357/pdf/P17826203eb7ac0030b5540af4456d0dd7c.pdf.

Yemen pays for the fuel. Protests and civil unrest were reported in many areas under government control against deteriorating public services, with the Government of Yemen being accused of inability to address these issues (see annex 95).

185. In June 2023, to draw the attention of the Government of Yemen to these problems, the Governor of Aden announced that customs and tax revenues collected from the port of Aden and the Aden Free Zone would not be deposited in the Central Bank of Yemen, Aden. On 12 June, the employees of the Central Bank of Yemen, Aden, were prevented from moving money from the ports to the vaults of the Central Bank. ¹⁴⁴ However, the matter was resolved, and on 19 June 2023, money was deposited in the Central Bank of Yemen, Aden.

D. Inspection of cargo

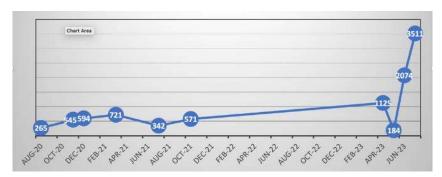
186. The vessels going to the Houthi-controlled ports were subject to inspection by the United Nations Verification and Inspection Mechanism in Djibouti in accordance with resolution 2216 (2015) and by the Coalition, a joint exercise of the evaluation and humanitarian operations cell and the Government of Yemen, in the Coalition holding area. Since February 2023, all types of restrictions on the import of goods, except prohibited goods, through the Red Sea ports, including inspections by the Coalition in the Coalition holding area, have been suspended.

187. The inspection system of the United Nations Verification and Inspection Mechanism, however, continues as before, although it has to handle more vessels now, especially container vessels. In contrast to cargo being imported in 265 containers in August 2020, the number of containers at the end of July 2023 reached 3,511, with an increase in the weight of cargo from 5,939 tons to 109,829 tons, registering a record growth of 1,325 per cent and 1,849 per cent in the number of containers and weight of cargo, respectively.

Growth in container cargo imported through Houthi-controlled ports, 2020-2023

Month	Number of containers discharged	Total weight of cargo discharged (tons)	
August 2020	265	5 939.64	
November 2020	545	12 234.11	
December 2020	594	12 936.24	
March 2021	721	16 304.00	
July 2021	342	7 599.52	
October 2021	571	12 566.01	
April 2023	1 125	28 752.98	
May 2023	184	4 379.35	
June 2023	2 074	50 994.16	
July 2023	3 511	109 829.01	
Total	9 932	261 535.02	

¹⁴⁴ Central Bank of Yemen, Aden.



Source: United Nations Verification and Inspection Mechanism.

188. As regards inspection by the Coalition, in March 2023, in order to accelerate the movement of cargo and to support the peace process and the talks, the evaluation and humanitarian operations cell had allowed vessels from Jizan and Jeddah ports in Saudi Arabia to go directly to Hudaydah port. The Panel learned that this has been withdrawn and that the Coalition and government officials carry out inspections in Djibouti alongside the United Nations Verification and Inspection Mechanism and also subject some containers to screening.

189. The effectiveness of the inspection system in ensuring compliance with resolution 2216 (2015) assumes importance, given the significant increase in the number of vessels and types of cargo. The United Nations Verification and Inspection Mechanism is reportedly facing severe funding and human resource constraints. As a result, the Mechanism could not share critical information with the Panel for its investigations and analysis. A robust, risk-based and automated cargo profiling-cuminspection system helps in facilitating clearance of bona fide humanitarian and commercial cargo and targeting smuggling of prohibited goods.

E. Monitoring of asset freeze and travel ban measures

190. The Panel continues to monitor the implementation by Member States of the asset freeze and travel ban measures imposed in paragraphs 11 and 15 of resolution 2140 (2014), respectively, in relation to the designated individuals.

VIII. Recommendations

- 191. The Panel recommends that the Security Council:
- (a) Encourage parties to the conflict and other relevant stakeholders, including international mediators, to include in the peace process measures that would:
 - (i) Help to stabilize the current informal truce and prevent any reversion to military confrontation, with the aim of paving the way to a formal ceasefire;
 - (ii) Formulate and implement incremental and reciprocal confidence-building measures, such as the release of children recruited and used by parties to the conflict and the release of conflict-related detainees, to be able to address complex issues such as payment of salaries, lifting of the siege on Ta'izz, and allowing the Government of Yemen to export oil;
 - (iii) Ensure the participation of the Government of Yemen and all other Yemeni stakeholders;

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- (iv) Develop a common vision for the unity of Yemen encompassing an appropriate political and administrative set-up;
- (v) Include transitional justice elements for the protection of children, and preserve freedom of expression;
- (b) Condemn in the strongest terms all attacks targeted against civilians and civilian infrastructure, which are prohibited under international humanitarian law, and reaffirm the need for the parties to the conflict to comply with their obligations under international law;
- (c) Consider establishing a monitoring unit within the relevant United Nations entity to closely monitor violations of the targeted arms embargo and to reinforce the capacity of the Government of Yemen to counter the illicit flow of arms, ammunition and related material:
- (d) Call upon the Government of Yemen and the Coalition to establish a joint mechanism for collecting debris of weapons, including uncrewed aerial vehicles used by the Houthis or AQAP in their attacks, and the material seized and ensuring proper documentation, forensic analysis and storage while maintaining the chain of custody;
- (e) Call upon the parties to the conflict to take measures to stop the indiscriminate use of landmines and remove existing landmines from civilian areas under their control and encourage Member States to enhance their support for humanitarian demining efforts in Yemen, including through the provision of specialists, equipment and adequate funding, with appropriate safeguards to prevent any misuse;
- (f) Call upon Member States to support the United Nations Office on Drugs and Crime Global Maritime Crime Programme to enhance the capacity of the Yemeni Coast Guard to interdict smuggling of weapons, drugs and other contraband items, rescue and recovery of migrants and others, as well as search and rescue of vessels in distress, including Yemeni fishing vessels;
- (g) Call upon relevant United Nations entities and regional government authorities to strengthen the existing coordination mechanisms to monitor and address the issues associated with the smuggling and trafficking of human beings from the Horn of Africa to Yemen by entities connected with parties to the conflict;
- (h) Call upon all parties to the conflict to immediately end torture and other forms of ill-treatment and inhuman or degrading punishment against prisoners and end the arbitrary detention of civilians for their perceived affiliation with opposing parties to the conflict, ensuring due process and a fair trial;
- (i) Call upon all parties to ensure freedom of expression and freedom of the media, not subjecting journalists, human rights activists and civil society activists to arbitrary detention, torture and other forms of ill-treatment;
- (j) Call upon all parties to the conflict to immediately end the unlawful practice of enforced disappearance and inform relevant family members of the abductees' whereabouts and reasons for detention;
- (k) Encourage the Government of Yemen to become party to the International Convention for the Protection of all Persons from Enforced Disappearance;
- (l) Call upon all parties to the conflict to prioritize the release of children, women, elderly and critically ill detainees in the context of the exchange of prisoners conducted in the framework of the Stockholm Agreement;
- (m) Call upon the Houthis to comply with its obligations under international human rights law and international humanitarian law, particularly the Convention on

the Rights of the Child, ratified by Yemen in 1991, and its Optional Protocol on the involvement of children in armed conflict, to which Yemen acceded in 2007, in:

- (i) Immediately ending the recruitment and use of children below 18 years old, including the ongoing military indoctrination in the summer camps;
- (ii) Stopping the revision of Yemeni national education material, which violates the principles of the Convention on the Rights of the Child and the content of the Optional Protocol on the involvement of children in armed conflict, and to work in partnership with the relevant United Nations entities to ensure that school textbooks fully reflect the principles of non-discrimination and promote peace, tolerance, equality and respect for other civilizations;
- (n) Call upon all parties to fulfil their obligation to facilitate the rapid and unimpeded passage of humanitarian relief for all people in need and, in this context, call upon the Houthis to lift the *mahram* requirement for female aid workers to facilitate access to humanitarian assistance, including basic health care and reproductive health services to women and girls, and not to prevent necessary movements of those seeking medical assistance abroad and of those who are the breadwinners in their families:
- (o) Call upon the donor community to put in place a robust mechanism to ensure that the people in need receive the humanitarian assistance to which they are entitled, and prevent any diversion of humanitarian funding, as well as food and core relief items:
- (p) Encourage Member States to enhance their support to the National Commission to Investigate Alleged Violations of Human Rights of Yemen and call upon parties to the conflict to collaborate with the Commission;
- (q) Establish an independent international accountability mechanism for violations of international humanitarian law and international human rights law perpetrated by all parties to the conflict in Yemen and provide redress and support to the victims and their families, including families of those who have been killed as a result of such violations;
- (r) Consider encouraging parties to the conflict and international mediators to urgently set up an economic committee comprising representatives from all the stakeholders to prepare a framework for solving the contentious economic issues within a specified time frame;
- (s) Call upon the Houthis to refrain from, arbitrarily and with the use of force, confiscating lands, buildings and other properties of individuals and entities, without following due process of law, and express its intention to impose sanctions on those who undertake such acts;
- (t) Call upon the Houthis to take measures to channel the revenue of the ports of Hudaydah, Salif and Ra's Isa to the Central Bank of Yemen as a contribution to the payment of salaries in the Governorate of Hudaydah and throughout Yemen, in accordance with the Stockholm Agreement.
- 192. The Panel recommends that the Committee consider:
- (a) Encouraging Member States to increase the allocation of humanitarian funding for Yemen;
- (b) Issuing a press release condemning the torture and ill-treatment against prisoners held by parties to the conflict and calling upon them to comply with their obligations under international humanitarian law and international human rights law;

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- (c) Inviting the National Commission to Investigate Alleged Violations of Human Rights to brief the Committee on its operations and on the findings of its investigations;
- (d) Strengthening the existing cargo profiling and inspection system with a robust, risk-based and automated system that would help in facilitating clearance of bona fide humanitarian and commercial cargo and targeting smuggling of prohibited goods.

Annexes to the Final report of the Panel of Experts on Yemen established pursuant to Security Council resolution 2140 (2014)

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Annex 1: Methodology

- 1. The Panel uses satellite imagery of Yemen procured by the United Nations from private providers to support investigations. It also uses commercial databases recording maritime and aviation data and mobile phone records. Public statements by officials through their official media channels are accepted as factual unless contrary facts are established. While it has been as transparent as possible, in situations in which identifying sources would expose these sources or others to unacceptable safety risks, the Panel does not include identifying information.
- 2. The Panel reviews social media, but no information gathered is used as evidence unless it could be corroborated using multiple independent or technical sources, including eyewitnesses, to appropriately meet the highest achievable standard of proof.
- 3. The spelling of toponyms within Yemen often depends on the ethnicity of the source or the quality of transliteration. The Panel has adopted a consistent approach in the present update.
- 4. The Panel places importance on the rule of consensus among the Panel members and agrees that, if differences and/or reservations arise during the development of reports, it would only adopt the text, conclusions, and recommendations by a majority of the members. In the event of a recommendation for designation of an individual or a group, such recommendation would be done based on unanimity.
- 5. The Panel has offered the opportunity to reply to Member States, entities and individuals involved in most incidents that are covered in this report. Their response has been taken into consideration in the Panel's findings. The methodology for this is provided in appendix A.

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Appendix A 'The opportunity to reply' methodology used by the Panel

- 1. Although sanctions are meant to be preventative not punitive, it should be recognized that the mere naming of an individual or entity¹⁴⁵ in a Panel's public report, could have adverse effects on the individual. As such, where possible, individuals concerned should be provided with an opportunity to provide their account of events and to provide concrete and specific information/material in support. Through this interaction, the individual is given the opportunity to demonstrate that their alleged conduct does not fall within the relevant listing criteria. This is called the 'opportunity to reply'.
- 2. The Panel's methodology on the opportunity to reply is as follows:
- (a) Providing an individual with an 'opportunity to reply' should be the norm;
- (b) The Panel may decide not to offer an opportunity of reply if there is credible evidence that it would unduly prejudice its investigations, including if it would:
- (i) Result in the individual moving assets if they get warning of a possible recommendation for designation;
- (ii) Restrict further access of the Panel to vital sources;
- (iii) Endanger Panel sources or their relatives or Panel members;
- (iv) Adversely and gravely impact humanitarian access for humanitarian actors in the field;
- (v) For any other reason that can be clearly demonstrated as reasonable and justifiable in the prevailing circumstances.
- 3. If the circumstances set forth in 2 (b) do not apply, then the Panel should be able to provide an individual an opportunity to reply.
- 4. The individual should be able to communicate directly with the Panel to convey their personal determination as to the level and nature of their interaction with the Panel.
- 5. Interactions between the Panel and the individual should be direct, unless in exceptional circumstances.
- 6. In no circumstances the third parties, without the knowledge of the individual, can determine for the individual its level of interaction with the Panel.
- 7. The individuals, on the other hand, in making their determination of the level and nature of interaction with the Panel, may consult third parties or allow third parties (for example, legal representative or their government) to communicate on their behalf on subsequent interactions with the Panel.

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¹⁴⁵ Hereinafter, the term individual will be used to reflect both individuals and entities.

Appendix B Investigations methodology on violations relating to IHL, IHRL, and acts that constitute human rights abuses

- 1. The Panel adopts the following stringent methodology to ensure that its investigations meet the highest possible evidentiary standards, despite it being prevented from visiting places in Yemen. In doing so it pays particular attention to the "Informal Working Group on General Issues of Sanctions Reports", (S/2006/997), on best practices and methods, including paragraphs 21, 22 and 23, as per paragraph 14 of resolution 2564 (2021).
- 2. The Panel's methodology, in relation to its investigations concerning alleged IHL, IHRL and human rights abuses, is as set out below:
- (a) All Panel investigations are initiated based on verifiable information being made available to the Panel, either directly from sources or from media reports.
- (b) In carrying out its investigations on the use of explosive ordnance, the Panel relies on at least three or more of the following sources of information:
 - (i) At least two eyewitnesses or victims;
 - (ii) At least one individual or organization (either local or international) that has also independently investigated the incident;
 - (iii) If there are casualties associated with the incident, and if the casualties are less than ten in number, the Panel will endeavour to obtain copies of death certificates and medical certificates. In incidents relating to mass casualties, the Panel relies on published information from the United Nations and other organizations;
 - (iv) Technical evidence, which includes imagery of the impact damage, blast effects, and recovered fragmentation. In all cases, the Panel collects imagery from at least two different and unrelated sources. In the rare cases where the Panel has had to rely on open source imagery, the Panel verifies that imagery by referring it to eyewitnesses or by checking for pixilation distortion:
 - In relation to air strikes, the Panel often identifies the responsible party through crater analysis or by the identification of components from imagery of fragmentation; and
 - b) The Panel also analyses imagery of the ground splatter pattern at the point of impact from mortar, artillery, or free flight rocket fire to identify the direction from which the incoming ordnance originated. This is one indicator to assist in the identification of the perpetrator for ground fire when combined with other sources of information.
 - (v) The utilization of open source or purchased satellite imagery, wherever possible, to identify the exact location of an incident, and to support analysis of the type and extent of destruction. Such imagery may also assist in the confirmation of timelines of the incident;
 - (vi) Access to investigation reports and other documentation of local and international organizations that have independently investigated the incident;
 - (vii)Other documentation that supports the narrative of sources, for example, factory manuals that may prove that the said factory is technically incapable of producing weapons of the type it is alleged to have produced;
 - (viii) In rare instances where the Panel has doubt as to the veracity of available facts from other sources, local sources are relied on to collect specific and verifiable information from the ground, for example, if the Panel wished to confirm the presence of an armed group in a particular area;

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- (ix) Statements issued by or on behalf of a party to the conflict responsible for the incident;
- (x) Open source information to identify other collaborative or contradictory information regarding the Panel's findings.
- (c) In carrying out its investigations on deprivation of liberty and associated violations, the Panel relies on the following sources of information:
- (i) The victims, where they are able and willing to speak to the Panel, and where medical and security conditions are conducive to such an interview;
- (ii) The relatives of victims and others who had access to the victims while in custody. This is particularly relevant in instances where the victim dies in custody;
- (iii) Interviews with at least one individual or organization (either local or international) that has also independently investigated the incident;
- (iv) Medical documentation and, where applicable, death certificates;
- (v) Documentation issued by prison authorities;
- (vi) Interviews with medical personnel who treated the victim, wherever possible;
- (vii) Investigation and other documentation from local and international organizations that have independently investigated the incident. The Panel may also seek access to court documents if the detainee is on trial or other documentation that proves or disproves the narrative of the victim;
- (viii) Where relevant, the Panel uses local sources to collect specific and verifiable information from the ground, for example, medical certificates;
- (ix) Statements issued by the party to the conflict responsible for the incident;
- Open-source information to identify other collaborative or contradictory information regarding the Panel's findings;
- (xi) Detainees do not have always access to medical care, nor is it always possible to obtain medical reports, especially in cases of prolonged detention. Therefore, the Panel accepts testimonies received from detainees alleging that violence was used against them during detention by the detaining parties as prima facie evidence of torture;
- (xii) For the same reasons, medical and police reports are not required by the Panel to conclude that rape or sexual violence took place.
- (d) In carrying out its investigations on other violations, including forced displacement human rights violations and abuses against migrants, or threats against medical workers, the Panel relies on information that includes:
- (i) Interviews with victims, eyewitnesses, and direct reports where they are able and willing to speak to the Panel, and where conditions are conducive to such an interview;
- (ii) Interviews with at least one individual or organization (either local or international) that has also independently investigated the incident;
- (iii) Documentation relevant to verify information obtained;
- (iv) Statements issued by the party to the conflict responsible for the incident;
- (v) Open-source information to identify other collaborative or contradictory information regarding the Panel's findings.

- (e) In carrying out its investigation in respect to the recruitment of children by parties to the conflict, the Panel is particularly mindful of the risk pose by its investigations for the children and their family. The Panel also refrains from interviewing directly the victim, unless it is sure that this will not have a negative impact on them. Therefore, the Panel often relies on sources such as:
- (i) Investigations and other documentation from local and international organizations that have independently investigated the incident;
- (ii) Interviews with people and organizations providing assistance to these children;
- (iii) Interviews with other people with knowledge of the violations such as family members, community leaders, teachers, and social workers.
- (f) The standard of proof is met when the Panel has reasonable grounds to believe that the incidents had occurred as described and, based on multiple corroboratory sources, that the responsibility for the incident lies with the identified perpetrator. The standard of proof is "beyond a reasonable doubt".
- (g) Upon completion of its investigation, wherever possible, the Panel provides those responsible with an opportunity to respond to the Panel's findings in so far as it relates to the attribution of responsibility. This is undertaken in accordance with the Panel's standard methodology on the opportunity to reply. Generally, the Panel would provide detailed information in any opportunity to respond, including geo-locations. However, detailed information on incidents are not provided when there is a credible threat that it would threaten Panel's sources, for example, in violations related to deprivation of liberty, violations associated with ground strikes on a civilian home, or in violations associated with children.
- (h) If a party does not provide the Panel with the information requested, the Panel will consider whether this is of sufficient gravity to be considered as non-compliance with paragraph 18 of resolution 2624 (2022) and thus consideration for reporting to the Committee.
- 3. The Panel does not include information in its reports that may identify or endanger its sources. Where it is necessary to bring such information to the attention of the Council or the Committee, the Panel deposits such information in the custody of the Secretariat for viewing by members of the Committee.
- 4. The Panel does not divulge any information that may lead to the identification of victims, witnesses, and other particularly vulnerable sources, except: 1) with the specific permission of the sources; and 2) where the Panel is, based on its own assessment, certain that these individuals would not suffer any danger as a result of such disclosure of information. The Panel stands ready to provide the Council or the Committee, on request, with any additional imagery and documentation to support the Panel's findings beyond that included in its reports. Appropriate precautions will, however, be taken to protect the anonymity of its sources.

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Annex 2: UN Geographic Information Systems (GIS) Map



Annex 3: Summary of Panel correspondence (up to 31 August 2023)

Table 3.1

Correspondence with Member States

Member State	Number of letters sent by the Panel	Number of unanswered letters by Member State	Number of letters where the deadline is after 31 August 2023
Austria	1		1
Belgium	1		1
Brazil	1		1
Bulgaria	2		1
China	5	5	
Czechia	1		1
Djibouti	4	1	
Eritrea	1	1	
France	2		
India	4		
Germany	2		1
Iran	4	3	
Italy	1		1
Japan	1		
Oman	3	2	
Rumania	1	1	
Russia	1	1	
Saudi Arabia	5	1	
Serbia	1		1
Turkiye	1		1
United Arab Emirates	3	2	1
United Kingdom	2		
United States	4		2
Yemen	13	9	
Total	64	26	12

Table 3.2

Correspondence with armed groups and other non-governmental entities

Entity	Number of letters sent by the Panel	Number of unanswered letters by entity	Number of letters where the deadline is after 31 August 2023
Sana'a-based Ministry of Foreign Affairs	7	7	
Total	7	7	

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Table 3.3

Correspondence with commercial companies/government entities

Commercial Company/Government Entity	Number of letters sent by the Panel	Number of unanswered letters by commercial company	Number of letters where the deadline is after 31 August 2023
Bonex	1	1	
Toyota	1		
Harvard University	1	1	
Total	3	2	

Annex 4 Letter dated 1 August 2023 from the President of PLC to the Prime Minister



Source: Confidential

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Appendix A

English translation of Letter dated 1 August 2023 from the President of PLC to the Prime Minister

Republic of Yemen

Office of the Presidency of the Republic

1 August 2023

Subject: Circular

With regard to the aforementioned subject, minister, governors, deputy ministers, under-secretaries and the heads of executive agencies are hereby notified that they must abide by the following:

- 1. Starting on 6 August 2023, they must be present in their places work in the capital and in the governorates. Whosoever violates this instruction will be subject to legal measures. Those who have been tasked with official duties on the basis of a written authorization from a competent authority are exempt from this instruction.
- 2. All authorizations to expend sums from the State budget or the budgets of agencies are revoked. Expenditure authority is restricted to those who are legally authorized, ministers or their deputies, governors or their deputies, heads of agency or their deputies and representatives of the Ministry of Finance within the agencies.
- 3. In exceptional and justified cases, such authorization may be granted, with the approval of the Prime Minister, for a period not exceeding two weeks to the directors of the facility who are not consultants.
- 4. Decisions previously taken by the Presidential Leadership Council with regard to high-level appointments that were made by other than the legally mandated authority must be implemented faithfully.
- 5. The Central Bank must be informed regarding the implementation of the provisions of paragraphs 3 and 4. No requests for expenditure that are contrary thereto must be accepted.
- 6. The results must be reported to us one week from today's date. The Civil Service Ministry and the Central Audit and Accounting Organization must monitor implementation of the present circular.

Accept, Sirs, the assurances of my highest consideration.

(Signed) Yahya Muhammad al-Sha'bi

Director, Office of the Presidency of the Republic

cc: Members of the Presidential Leadership Council

His Excellency Maeen Abdulmalek Saeed

Prime Minister

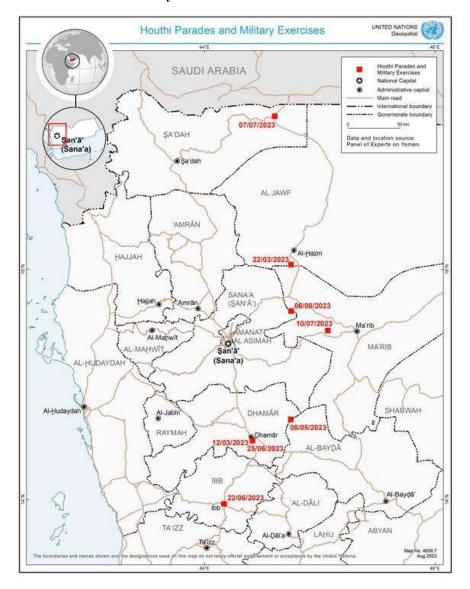
Annex 5: Houthi Parades and Exercises

Background

1. The Houthis held five military parades and four military exercises in Ibb, Dhamar, Al-Bayda', Jawf, Ma'rib and Sa'dah.

Map 5

Houthi Parades and Military Exercises



Source: Panel

2. On 12 March 2023 the General Police Training Centre in Dhamar had a graduation parade for new trainees which reportedly included a thousand police personnel. 146

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¹⁴⁶ https://www.ansarollah.com/archives/591332

Figure 5.1

12 March 2023: General Police Training Centre Parade in Dhamar



Source: https://www.ansarollah.com/archives/591242/1-1911

- 3. On 8 May 2023, the Houthis' 4th Military Region, held a live-fire exercise in Al-Bayda in an area of 100 square km. According to sources, the aim of the exercise was to raise combat readiness. 147
- 4. In June 2023, thousands of soldiers from the 4th Military Region moved on foot from Dhamar to Ibb Governorate. 148

Figure 5.2

Houthi march from Dhamar to Ibb Governorate in June 2023



Source: https://twitter.com/Aldanmarki/status/1670609712415481859

5. On 22 June 2023, about 7,000 Houthi combatants from the 4th Military Region reportedly took part in a parade held in Ibb¹⁴⁹.

¹⁴⁷ https://www.masirahtv.net/post/232714.

¹⁴⁸ https://twitter.com/Aldanmarki/status/1670609712415481859; https://www.sada-alsahel.net/news/116593; https://www.khabaragency.net/news192439.html; https://twitter.com/Osamah_hshyshi/status/1670600453858508800

¹⁴⁹ https://twitter.com/JoshuaKoontz__/status/1672246269442441220; https://twitter.com/MMY1444/status/1671948461728563238; https://twitter.com/ShahidAlmasirah/status/1671951644639068171.

Figure 5.3
4th Military Region parade on 22 June 2023



Source: https://twitter.com/JoshuaKoontz /status/1672246269442441220

6. On 10 July, the 3rd Military Region held a live-fire exercise in the Serwah district of Ma'rib province. An Mi-17 helicopter was also displayed at the exercise. Several senior Houthi military leaders attended the event.¹⁵⁰

7. On 6 August, the Houthis held a graduation parade for the Republican Guard and Special Forces in the central military region in Ma'rib Governorate using live-fire. During the event, the Houthi-appointed Minister of Defence, Major-General Muhammad Nasser Al-Atifi, stated that the graduation of these forces represents a strong tributary to strengthening the military capabilities of Yemen, keeping pace with the requirements of the current situation, mostly dedicated to preparation and constant readiness to face all challenges. He indicated that the Houthi leadership and its forces are in the stage of de-escalation, and are ready for peace, while at the same time keeping the military option open. He stated that the Houthis are capable of imposing new rules of engagement with their enemy.¹⁵¹

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https://www.saba.ye/en/news3250999.htm; https://www.yemenmonitor.com/Details/ArtMID/908/ArticleID/93530; https://twitter.com/ERYANIM/status/1678884923300626433.

¹⁵¹ https://www.saba.ye/ar/news3256299.htm.

Figure 5.4

Houthi parachuters during the Houthi graduation ceremony



Source: https://twitter.com/JoshuaKoontz /status/1688292932955013121

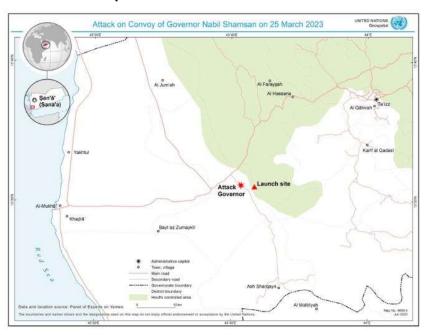
8. On the same day, Mahdi al-Mashat, the head of the Houthi Supreme Political Council, announced that Gen. Ahmed Al-Hamzi (YEi.012), the commander of the Houthi Air Force and Air Defence Forces died from a previously sustained wound. According to a source, many died and were injured during a missile misfire incident at the parade in Ma'rib that day and that the commander's death was connected to the incident.

¹⁵² https://twitter.com/Alsakaniali/status/1688163442417336320; https://www.arabnews.com/node/2350571/middle-east; https://www.sabanew.net/story/ar/100099.

Annex 6: Attacks on Al-Kadaha Road, Ta'izz

Map 6

Attack on the convoy of Governor Nabil Shamsan on 25 March 2023



Source: Panel

1. On Sunday, 25 March 2023, at 7:20am the convoy of Ta'izz Governor Nabil Shamsan departed from the city of Al-Mukha. They were planning to join the convoy of the Minister of Defence in the Al-Kadaha area. They were travelling in an armoured Land Cruiser with distinctive plates via the Al-Mukha-Al-Kadaha road to Ta'izz city. When the convoy reached the Uqmah area in the Mawza', district, the Governor's car was attacked by either a missile or explosive-laden UAV which caused serious damage to the vehicle. The GoY claimed that it was a missile attack, and that the missile was launched from a location under the control of the Houthis in Jabal Al-Urf very close to the area they were travelling (map 6). After disembarking from the car, the Governor was ambushed and fired-on with mortar and machine gun fire. The Governor was evacuated via footpaths and wadis to an area out of gunfire range. He was taken to the December 2 Hospital in Al-Mukha for medical examination. This was one of three attacks recorded on the day. 153

153 GoY source.

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Figure 6.1.

Damage to the car due to the attack of Ta'izz Governor Nabil Shamsan



Source: GoY

- 2. On the same day, the convoy of the GoY Minister of Defence, Mohsen Al-Da'eri and Chief of Staff Saghir bin Aziz's was attacked on the Al-Mukha-Al-Waziyah road. The Minister of Defence continued his travel to Mayoun Island in the Bab-el-Mandab strait, located 70km south of Al-Mukha, for a field visit. No casualties were reported during the first two incidents. 154
- 3. The third incident on the same day was a UAV strike targeting a GoY military checkpoint on the same road, killing two soldiers.
- 4. On 4 May, the Houthis targeted the construction and asphalting equipment of the company involved in tarring the road with UAVs, damaging bulldozer and crawler excavator, and injured three workers on the project.

¹⁵⁴ GoY source (Minister of Defence Mohsen al-Da'eri).

Figure 6.2.

Attack against construction workers and equipment that took place on the road between Al-Kadaha and Ta'izz on 5 May 2023



Source: GoY

5. On 7 May, the vehicle in which Colonel Tawfiq Al-Waqar Jabari, former police chief of the Jabal Habashi district of Ta'izz, was targeted in a UAV attack on the Al-Kadaha-Ta'izz road between the areas of Al-Barh and Al-Kadaha. The Colonel was killed and two of his escorts were injured. 155

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¹⁵⁵ https://republicanyemen.net/archives/33334

Annex 7: Maritime Security Incident involving the Bulk Carrier, Arietta

Background

1. On 17 March 2023, the Liberian-flagged Bulk Carrier, *Arietta* (IMO 9446403¹⁵⁶), came under fire from armed men in a skiff, 38 nautical miles (70 kilometres) south of the port of Hudaydah. The attackers did not approach but fired at the vessel from a distance of one nautical mile (nm). The onboard security team returned fire and the skiff turned away. The vessel was not using the Maritime Security Transit Corridor (MSTC), as recommended, and was travelling to the east of the Hanish Islands as the captain was not aware of the security arrangement. The Panel assessed that the incident likely is not linked to piracy nor the armed conflict in Yemen.

Chart 7

AIS¹⁵⁷ track of the Bulk Carrier, *Arietta*



Source: https://www.spglobal.com/marketintelligence/en/mi/products/maritime-ship-tracker-ais-live-ship-data-seaweb.html

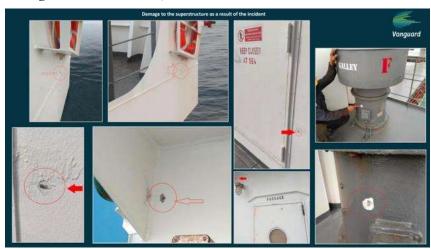
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¹⁵⁶ The International Maritime Organization (IMO) ship identification number scheme was introduced in 1987 through the adoption of resolution A.600(15), as a measure aimed at enhancing maritime safety, and pollution prevention and to facilitate the prevention of maritime fraud. It aimed at assigning a permanent number to each ship for identification purposes.

¹⁵⁷ Automatic identification systems (AIS) transponders are designed to be capable of providing position, identification, and other information about the ship to other ships and to coastal authorities automatically.

Figure 7 **Damage to the Bulk Carrier**, *Arietta*



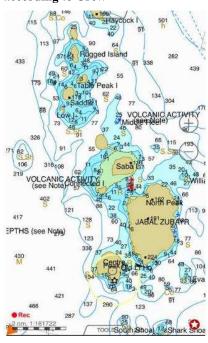
Source: Confidential

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Annex 8: Maritime Security Incident involving the Motor yacht 30 Minutes Background

- 1. On 17 April 2023, the crew of motor yacht, *30 minutes* (MMSI 262064900¹⁵⁸) underway to Djibouti left Jizan commercial port in KSA. ¹⁵⁹ They had a crew of three Russian and one Egyptian nationals. On 21 April 2023, the Jeddah Maritime Rescue Coordination Centre (JMRCC) received calls from the Russian Search and Rescue Centre and the agent of the Russian owner, that the owner lost contact with the yacht on 19 April 2023. ¹⁶⁰
- 2. According to the crew, they left Jizan port and spent the night off a small island in KSA territorial waters. On 18 April, at around 4:00-5:00pm, while underway to Djibouti, the crew took shelter from heavy weather at an anchorage off Saba Island, a volcanic island in the Red Sea and part of the Zubair Island group in Yemeni territorial waters. The island is located approximately 44 nm (82km) WSW off Hudaydah. While they were there, they were approached by a grey coast guard type boat approximately 10m long with a weapon mounted on the front. They were shot at and hit once by a 12.7mm round. They were not sure if the shots came from the coast guard vessel or the land. They fled the area. According to them there were no radio warning prior to the shooting. 161

Chart 8 **Location of the Incident according to Crew**



Source: crew of yacht 30 minutes

3. When the yacht reached Eritrean waters on 19 April, the crew and the yacht were detained by Eritrean authorities in Assab, after a bullet hole in the hull of the yacht caught the

¹⁵⁸ Maritime Mobile Service Identities (MMSIs) are nine-digit numbers used to uniquely identify a ship or a coast radio station.

¹⁵⁹ Jeddah Maritime Rescue Coordination Centre (JMRCC), KSA.

¹⁶⁰ KSA source.

¹⁶¹ Interview and correspondence with crew of yacht, 30 minutes.

authority's attention. According to the crew, they were told by the Eritrean authorities that the Russian embassy would be contacted to verify their identities, and that the authorities would investigate whether the bullet hole was caused by an attack and identify those responsible. They were treated well by Eritrean authorities and were allowed to leave after a week.

4. The crew reached Djibouti on 27 April. According to the JMRCC, they received confirmation from both the owner and the Head of the Consular Section of the Russian Federation in KSA on 27 April that the yacht had arrived in Djibouti and that the crew was safe. In addition, the Jeddah Maritime Information Sharing Centre (JMISC) received a message from the Djibouti Navy via the MERCURY Maritime Security Community Information Exchange Platform informing them that the yacht had arrived in Djibouti on 27 April. ¹⁶²

Figure 8. **Damage to the yacht** 30 minutes



Source: Red Sea Up-down yachting service.

5. The Yemeni Coast Guard (YCG) has a station at the Zubair Islands. It is the procedure of YCG to first make radio contact before firing. The Panel is awaiting a detailed report from the YCG on the incident.

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¹⁶² KSA source.

Annex 9: Maritime Security Incident involving the Yacht, Kalizma

Background

1. On 27 April 2023, the 117-year-old, 165-foot yacht *Kalizma* (IMO 2869864) left the port of Salalah, Oman where the yacht spent five hours. The *Kalizma* sailed towards the transit corridor off the coast of Yemen in the Gulf of Aden, underway to Egypt. She had a crew of ten Indian nationals onboard and an armed security team consisting of one Greek and two Indian nationals. Her route brought her through the territorial waters of Yemen about six nm off the coast of Ras Fartak and Hasween, Al Mahra Governorate, Yemen. ¹⁶³ On the morning of 28 April 2023, two small boats from the Yemeni Coast Guard (YCG) and a boat from the Yemeni Navy were on patrol in the area. The YCG established radio communication instructing the vessel to stop and fired warning shots at the yacht when they did not comply. Believing that they were under attack by pirates, the *Kalizma's* crew issued a distress call, reporting that they were under attack by three skiffs each with three to four people onboard, to the United Kingdom Marine Trade Operations (UKMTO), which is responsible to provide maritime security information in the region. UKMTO issued an alert about an ongoing attack reporting that shots had been fired. ¹⁶⁴

2. According to the YCG, one naval officer was killed and two coast guard personnel were injured as a result of the exchange of fire. One of the armed guards on the *Kalizma* was reportedly injured by a bullet. The *Kalizma* reached Djibouti, and the Yemeni authorities requested the local authorities to detain the vessel.

Figure 9.1.

The 117-year-old, 165-foot yacht *Kalizma* in Djibouti Port



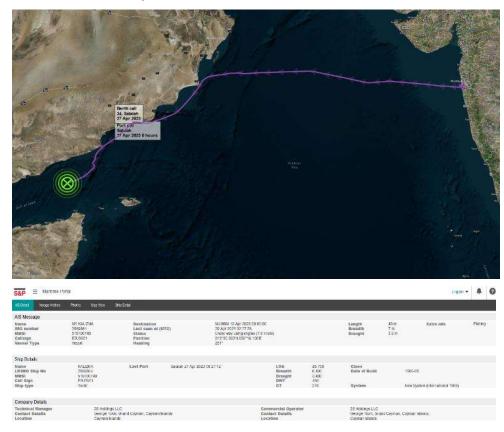
Source: Red Sea Up-down yachting service.

163 https://2dec.net/news60279.html#.

¹⁶⁴ https://maritime-executive.com/article/attack-on-yacht-near-yemen-is-possible-incident-with-coast-guard.

Chart 9

 ${f AIS}^{165}$ track of the Kalizma



Source: https://www.spglobal.com/marketintelligence/en/mi/products/maritime-ship-tracker-ais-live-ship-data-seaweb.html.

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¹⁶⁵ Automatic identification systems (AIS) transponders are designed to be capable of providing position, identification, and other information about the ship to other ships and to coastal authorities automatically.

Figure 9.2. **Damage to the** *Kalizma*



Source: Red Sea Up-down yachting service

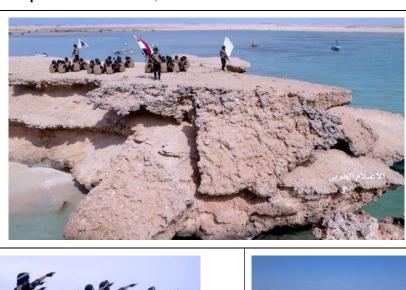
Annex 10: Houthi naval exercise off Kamaran Island, Hudaydah

Background

1. On 13 April 2023, the Houthis held a naval exercise ¹⁶⁶ off Kamaran Island north of Hudaydah. ¹⁶⁷ Multiple types of speed boats were displayed, which were equipped with various types of weapons such as 107mm Multiple Launchers Rocket System (MLRS) as well as heavy and light machine guns. Naval forces present in this event were equipped with assault rifles that have not been documented by the Panel before. The same assault rifles were observed by the Panel during the military parade that took place on 22 September 2022 in Sana'a.

Figure 10

Houthi Speed Boats and Forces, Kamaran Island











Source: https://www.youtube.com/watch?v=bxAOV5kQZTs168

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¹⁶⁶ https://www.youtube.com/watch?v=bxAOV5kQZTs.

¹⁶⁷ https://twitter.com/JoshuaKoontz__/status/1646671367608082432.

¹⁶⁸ YouTube account associated with this video has been terminated. Images available at https://twitter.com/JoshuaKoontz /status/1646671367608082432.

Annex 11: 7.62x54Rmm ammunition with technical characteristics and markings similar to those manufactured in Iran seized by the US on 1 December 2022 from the *Marwan-1* vessel

Quantity: 1,080,000 rounds

Figure 11.1. **Sample of headstamps**



7.62x54_06_1	7.62x54_06_55	Double stamping ¹⁶⁹
7.62x54_06_72	7.62x54_06_78	37

15 different headstamps illustrating a production in 2006: "06_1", "06_54", "06_55", "06_56", "06_72", "06_73", "06_74_", "06_75", "06_76", "06_78", "06_82", "06_87", "06_88", and "06_89".

Source: US

Figure 11.2. Battlepack each containing 200 rounds of 7.62x54Rmm ammunition with technical characteristics and markings similar to those manufactured in Iran (here from lot "06_54" (2006)).



Source: US

 $^{^{169}}$ Such double stamping indicate a malfunction during the production.

Annex 12: 12.7x99mm ammunition seized by the US on 1 December 2022 from the Marwan-1 vessel

Quantity: 25,000 rounds

Figure 12.1.

Lateral view of five rounds in their plastic package



Six different lot number documented: "06_2016", "04_2017", "18_2017", "20_2017", "22_2017" and "28_2017".

Source: US

Figure 12.2. Close-up of the markings present on the cartridges



Markings: (upper line) "12.7x99" "SNIPER" (lower line) "28_2017"

Source: US

Figure 12.3. **Box for five rounds**



Markings observed: (upper line) (5 PCS) "12.7x99mm" "APH-W Sniper" (lower line) Lot "00" Date "2017" (2017 as the year of production)

Source: US

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Annex 13: M122-K fuze with technical characteristics and markings similar to those manufactured in Iran seized by the US on 1 December 2022 from the *Marwan-1* vessel

Quantity: 6,960 fuzes

Figure 13.1.

Proximity fuze "M122-K", Lot No: "01", Date: "2010"



Four different lot numbers documented: "01-2010", "02_2010", "04_2010" and "05_2010".

Source: US

Figure 13.2. **Logistic container containing the fuze**



Source: US

Figure 13.3.

Description of the M122-K proximity fuze published by Mindex, an entity reportedly affiliated with the Ministry of Defence of Iran



DESCRIPTION

It is used in warhead of 122mm standard M122-K rocket.

FEATURES

More area of destruction: Destruction area in proximity is three times more than impact fuze. Desirable performance of proximity fuze happens in targets where impact performance is very low like in ground covered by snow, soft ground, marsh, salt marsh, and on the water.

SAFETIES

It is used in warhead of 122mm standard M122-K rocket.

FEATURES

Safety in transportation, storage, and firing according to:

- S&A manual switch
- Primary electronic delay of 1.5 sec
- Selectable electronic delay in proximity function
- Using wind turbo generator



Source: https://mindexcenter.ir/sites/default/files/2021-01/chapter%206-11%2898%29 357.pdf

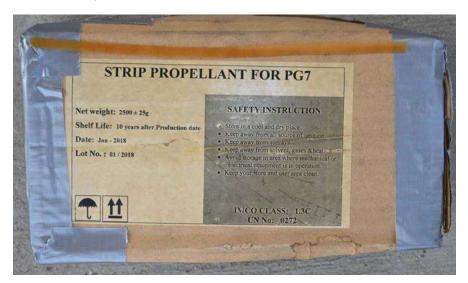
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Annex 14: Strip propellant for PG7 seized by the US on 1 December 2022 from the Marwan-1 vessel

Quantity: 870 boxes

Figure 14.1.

Carton box, Lot No: "01/2018" (year of production 2018)



Source: US

Annex 15: Stateless dhow interdicted by the US on 6 January 2023

Figure 15.1. **Display of the seized material**



Source: https://www.stripes.com/branches/navy/2023-01-10/navy-middle-east-seize-8712588.html.

Figure 15.2. Seized Type 56-1 assault rifle with technical characteristics and markings similar to those manufactured in China by the State factory 26 (quantity: 1,918)



Source: US

Figure 15.3. Seized AKS20U compact assault rifle with technical characteristics and markings similar to those manufactured in Russia (quantity: 198)



Source: US

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Annex 16: Stateless dhow interdicted by France on 15 January 2023

Figure 16.1.

Close-up of the factory markings on one of the seized Type 56-1 assault rifles with technical characteristics and markings similar to those manufactured in China by the State factory 26 (quantity: 2,999)



Source: Panel of Experts on Yemen

Figure 16.2.

Seized AKS20U compact assault rifle with technical characteristics and markings similar to those manufactured in Russia (quantity: 100)



Source: Panel of Experts on Yemen

Table: Seized T-80 LMG with technical characteristics and markings similar to those manufactured in Iran.

Figure 17.1.



Serial number: "15KN200059"

Figures 17.2. (left) and 17.3. (right)





Serial number: "0059" (last for digits of the complete serial number)

Figures 17.4. (left) and 17.5. (right)





Transport handle of a T-80 machinegun presenting the marking of the Iranian Defence Industry Organisation, Military branch (DIOMIL) arsenal

Source: Panel of Experts on Yemen

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Similar marking observed on G3 assault rifle (Figure 17.6.) and TD9 "Tondar" submachine gun (Figures 17.7. and 17.8.) manufactured in Iran

Figure 17.6.



Source: Conflict Armament Research (CAR)

Figure 17.7.



Source: CAR

Figure 17.8.



Source: Armament Research Service (ARES)

Similar "dot marking"¹⁷⁰ observed on Hoshdar sniper rifle (Figure XX.9.) and AM-50 AMR (Figure XX.10.) with technical characteristics and markings similar to those manufactured in Iran

Figure 17.9.

2400305

Source: https://i.postimg.cc/1X4M12JV/ka9.png¹⁷¹

Figure 17.10.



Source: S/2022/50, figure 19.10.

Serial numbers of the documented T80 LGM

Material seized by the US on 6 May 2021

2400404	2400405	2500121	2500123	2500124	2500143	2500144	2500154	2500159	2500160
2500162	2500181	2500182	2500186	2500215	2500216	2500261	2500262	2500263	2500264
2500265	2500266	2500271	2500272	2500278	2500279	2500287	2500288	2500293	2500294
2500299	2500300	2500319	2500323	2500335	2500357	2500369	2500371	2500394	2500398
2500406	2500407	2500409	2500425	2500426	2500455	2500464	2500501	2500502	2500655
2500657	2500658	2500667	2500668	2500683	2500684	2500685	2500686	2500688	2500689
2500690	2500691	2500692	2500701	2500703	2600013	2600014	2600015	2600016	2600018
2600041	2600042	2600043	2600044	2600059	2600061	2600062	2600063	2600064	2600075
2600076	2600149	2600150	2600153	2600154	2600169	2600170	2600191	2600192	2600195
2600196	2600199	2600200	2600205	2600206	2600213	2600214	2600283	2600284	2600289
2600290	2600303	2600304	2600744	2600745	2600746	2600747	2600776	2600777	2600783
2600785	2600836	2600865	2600870	2600886	2600887	2600888	2600904	2600906	2600907
2600908	2600910	2600911	2600914	2600915	2600916	2600917	2600918	2600919	2600920
2600921	2600922	2600923	2601067	2601078	2601083	2601111	2601112	2601113	2601113
2601114	2601123	2601124	2601125	2601128	2601129	2601147	2601148	2601151	2601154
2601156	2601179	2601182	2601186	2601210	2601219	2601220	2601241	2601242	2601249
2601264	2601275	2601279	2601292						

¹⁷⁰ The number of dots on each digit of the serial numbers documented is the same, which indicates the same factory process.

¹⁷⁰ Extracted from https://www.oryxspioenkop.com/2019/09/list-of-iranian-arms-and-equipment.html

Annex 18: Seized M80 LMG with markings similar to those manufactured in China by the State factory 26

Figure 18.1.



Figures 18.2. (left) and 18.3. (right)



State Factory 26 marking Serial number "16-CN_09080"



Serial number "500789"

Serial numbers of the documented M80 LGM^{172}

Material seized by the US on 6 May 2023 is displayed in purple
Material seized by France on 15 January 2023 is displayed in blue
Material documented in Somalia by CAR in January 2022 is displayed in grey
Material seized by the US on 10 February 2021 is displayed in green
Material seized by the KSA on 24 June 2020 is displayed in yellow
Material reportedly for sale on the black market in Houthi-controlled area is displayed in red

400805	401702	500789	502974	504942	511326
	1				
325240					
330517					
16-CN 07478	16-CN 07737	16-CN 08057	16-CN 08198	16-CN 08311	16-CN 08384
16-CN 08563	16-CN 08588	16-CN 08632	16-CN 08742	16-CN 08780	16-CN 08916
16-CN 08925	16-CN 08943	16-CN 08984	16-CN 09080	16-CN 09128	16-CN 09290
16-CN 09435	16-CN 09468	16-CN 09546	16-CN 09552	16-CN 09593	16-CN 09615
16-CN 09676	16-CN 09833	16-CN 10263	16-CN 11033		
				•	
17-CN 00009	17-CN 00085	17-CN 00242	17-CN 00444	17-CN 00490	17-CN 00542
17-CN 00617	17-CN-00724	17 CN 00756	17-CN 00786	17-CN 00872	17-CN 00925

¹⁷² The table illustrates that M80 LMGs which have been seized or have been observed multiple times between June 2020 and May 2023 belong to same batches.

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17-CN 00962	17-CN 00965	17-CN 01002	17-CN 01105	17-CN 01233	17-CN 01285
17-CN 01292	17-CN 01581	17-CN 02415	17-CN 02569	17-CN 02905	17-CN 03564
17-CN 03741	17-CN 03786	17-CN 07055	17-CN 24547		

Seized M80 LMG with technical characteristics and markings similar to those manufactured in China by the State factory 26 documented in Somalia

Figure 18.4.



State Factory 26 marking Serial number "17-CN_03564" Documented in January 2022 in the black market in Somalia¹⁷³

Source: CAR

Figure 18.5. (left) and 18.6. (right)





State Factory 26 marking
Serial number "17-CN_07055" (left) and "17-CN_24547 (right)
Documented in January 2023 in the black market in Somalia

Source: CAR

The serial numbers "17-CN_03564" and "17-CN_07055" are consistent with the serial numbers of the material seized by France on 15 January 2023 (para. 69 and annex 18).

¹⁷³ This serial number is consistent with those from M80 LMG seized on 6 January 2023 (annex 18).

Annex 19: Seized PKM LMG with technical characteristics and markings similar to those manufactured in Bulgaria

Figures 19.1. (up) and 19.2. (down)





Serial number "ИМ_27_036"

Figure 19.3.



Serial number "BA_25_293"

Figure 19.4.



Serial number "BE_24_244"

Source: Panel of Experts on Yemen

Material seized by France on 15 January 2023 is displayed in blue Material reportedly for sale in the black market in Houthi-controlled area is displayed in red

Serial numbers of the seized PKM

AE 25 201	BA 27 293	ВД 27 336	BE 24 244	KO 26 520	KT 27 274	NH 25 421	ИМ 27 036
	BA 26 472	ВД 27 310					
	BA 50 450						

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Annex 20: Seized PKM LMG with technical characteristics and markings similar to those manufactured in Romania

Figure 20.1.



Figure 20.2.



Serial number "U-1426", year of production 1987

Source: Panel of Experts on Yemen

Material seized by France on 15 January 2023 is displayed in blue Material reportedly for sale in the black market in Houthi-controlled area is displayed in red

U-1426
V-2752
V-3192

Annex 21: Seized PKM LMG with technical characteristics and markings similar to those manufactured in Hungary

Figure 21.1.



Figure 21.2.



Figure 21.3.



GN753

Source: US

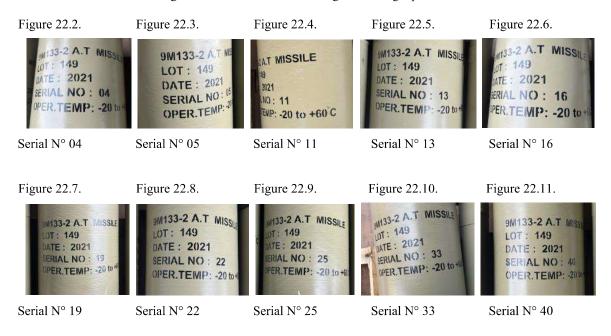
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Annex 22: Seized Dehlavieh ATGMs with technical characteristics and markings similar to those manufactured in Iran (quantity: 23)

Figure 22.1.



All the missiles documented belongs to the "lot 149" with markings indicating a production in 2021.



Source: Panel of Experts on Yemen

Annex 23: Seized battlepack each containing 200 rounds of 7.62x54Rmm with technical characteristics and markings similar to those manufactured in Iran (quantity: 578,400 rounds)

Figure 23.1.



Battlepack Lot No. 14/2002 (year of production 2002)

Figures 23.2. (left) and XX.3. (right)





Battlepack Lot No. 17/2006 (year of production 2006) Headstamp: 7.62x54_06_17

Figures 23.4. (left) and 23.5. (right)





Battlepack Lot No. 43/2006 (year of production 2006) Headstamp: 7.62x54_06_43

Source: Panel of Experts on Yemen

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Annex 24: Table illustrating that the serial numbers of the Type 56-1 assault rifles with technical characteristics and markings consistent with those manufactured in China by the State Factory 26 seized since August 2018 are consistent with the same batch.

Serial numbers of batch 16-CN

These Type 56-1 show the serial numbers in sequential order, which suggests that the rifles were procured from a national stockpile, rather than from different non-state sources.



Source: Panel of Experts on Yemen

Legend

Serial numbers of Type 56-1 seized on sea by the US on 6 January 2023

Serial numbers of Type 56-1 seized on sea by France on 15 January 2023

Serial numbers of Type 56-1 seized on sea by the US on 6 May 2021

Serial numbers of Type 56-1 seized on sea by the US on 20 December 2021 and reported by the Panel of Experts on Somalia

Serial numbers of Type 56-1 documented in Somalia between 2019 and 2022 by CAR

 $61000005 \ 61000009 \ 61000079 \ 61000103 \ 61000125 \ 61000127 \ 61000170 \ 61000192 \ 61000246 \ 61000249 \ 61000249 \ 61000258 \ 61000261$ 61000263 61000281 61000286 61000312 61000319 61000320 61000322 61000329 61000377 61000408 61000430 61000448 61000459 61000512 61000523 61000532 61000535 61000536 61000559 61000643 61001171 61001180 61001206 61001209 61001559 61001660 61001681 61001694 61001797 <mark>61001920 61001925 61002030</mark> 61002064 61002081 61002144 <mark>61002149</mark> 61002169 61002185 61002196 61002268 61002284 61002374 61002460 61002515 61002537 61002540 61002552 61002574 61002625 61002640 61002716 61002763 61002776 61002809 61002812 61002843 61002867 61002884 61002888 61002894 61002962 61002992 61002995 61003111 <mark>61003120 61003203</mark> 61003234 <mark>61003282 61003312 61003321 61003430 61003431</mark> 61003439 61003454 61003455 <mark>61003463 61003467 61003537 61003631 61003668 61003687 61003735 61003736 61003802 61003687 61003735 61003735 61003736 61003802 61003687 61003687 61003735 61003735 61003735 61003735 61003802</mark> $\frac{61003807}{61003819} \frac{61003854}{61003854} \frac{61003877}{61003877} \frac{61003891}{61003891} \frac{61003907}{61003907} \frac{61003927}{61003927} \frac{61003948}{61003990} \frac{61004003}{61004003} \frac{61004056}{61004062}$ 61004076 61004081 61004089 <mark>61004110</mark> 61004111 61004113 61004170 <mark>61004174</mark> 61004176 61004213 <mark>61004235 61004267</mark> 61004368 <mark>61004373 | 61004377 | 61004386 | 61004407</mark> | 61004413 | <mark>61004467 | 61004507 | 61004541 | 61004586 | 61004585 | 61004595 | 61004609 |</mark> 61004620 61004638 61004647 61004658 61004658 61004712 61004723 61004724 61004725 61004729 61004729 61004751 61004767 61004808 <mark>61004817 61004824</mark> 61004824 61004851 61004855 61004864 61004867 61004874 61004889 61004914 61004915 61004917 61004942 <mark>61004950 61004951 61004956 61004960</mark> 61004964 61004966 61004968 <mark>61004969</mark> 61004974 61004976 61004986 61004989 61004994 61004998 61005010 61005014 61005015 61005063 61005074 61005085 61005109 61005130 | 61005147 | 61005178 | 61005179 | <mark>61005200</mark> | 61005210 | 61005222 | 61005239 | 61005244 | 61005251 | <mark>61005308</mark> | 61005309 $61005310 \ | \ 61005331 \ | \ 61005341 \ | \ 61005343 \ | \ 61005343 \ | \ 61005344 \ | \ 61005356 \ | \ 61005377 \ | \ 61005380 \ | \ 61005381 \ | \ 61005387 \ | \ 61005403 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 61005407 \ | \ 6100$ 61005427 61005432 61005457 61005463 61005487 61005489 61005490 61005506 61005514 61005516 61005520 61005528 61005532 61005556 61005565 <mark>61005566 61005588 61005589 61005599</mark> 61005599 61005607 61005608 61005614 61005644 61005648 61005665 61005666 61005685 61005686 61005685 61005695 61005695 61005698 61005699 61005711 61005719 61005741 61005767 61005775 61005777 61005780 61005788 61005799 <mark>61005803 61005811 61005821 61005826 61005838 61005849</mark> 61005863 61005866 <mark>61005887</mark> 61005891 61005899 61005943 <mark>61005944 61005947</mark> 61005948 <mark>61005977</mark> 61005978 61005988 61006015 61006033 61006045 <mark>61006058</mark> 61006071 61006073 61006100 61006159 61006172 61006174 <mark>61006178</mark> 61006179

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			61006630								
			61006859								
			61007224								
			61007224								
			61007927								
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			61008749								
			61009179								
			61009352								
			61009556								
			61009768								
			61010026								
			61010107								
			61010285								
			61010335								
			61010453								
			61010589								
			61010786								
			61010918								
			61011141								
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			61013664								
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			61014181								
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61014947	61014958	61014959	61014970	61014997	61015010	61015034	61015041	61015044	61015046	61015055	61015061
61015073	61015107	61015131	61015132	61015137	61015149	61015150	61015153	61015155	61015163	61015164	61015168
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61018269 61018270 61018292 61018349 61018359 61018364 61018365 61018400 61018413 61018418 6101842	4 61018445
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61107464	61107470	61107471	61107494	61107497	61107498	61107540	61107574	61107582	61107585	61107590	61107591
61107607	61107608	61107611	61107613	61107614	61107618	61107619	61107622	61107625	61107626	61107637	61107646
61107652	61107654	61107656	61107714	61107718	61107722	61107726	61107802	61107809	61107810	61107820	61107836
61107852	61107855	61107856	61107871	61107882	61107887	61107893	61107903	61107920	61107932	61107937	61107992
61108070	61108133	61108134	61108145	61108165	61108173	61108174	61108242	61108249	61108250	61108252	61108258
61108443	61108454	61108461	61108476	61108491	61108500	61108528	61108583	61108593	61108594	61108599	61108643
61108658	61108673	61108756	61108790	61108794	61108795	61108801	61108821	61108825	61108864	61108873	61108879
61108940	61108964	61108965	61108967	61108981	61108995	61109003	61109004	61109062	61109093	61109218	61109255
61109284	61109290	61109295	61109296	61109325	61109343	61109359	61109378	61109379	61109381	61109401	61109423
61109426	61109472	61109579	61109590	61109591	61109621	61109630	61109761	61109770	61109869	61109880	61109906
61109989	61110044	61110053	61110068	61110121	61110124	61110235	61110239	61110244	61110253	61110277	61110279
61110288	61110292	61110311	61110360	61110363	61110378	61110437	61110479	61110482	61110492	61110522	61110530
61110532	61110547	61110595	61110604	61110606	61110641	61110667	61110726	61110736	61110768	61110822	61110840
61110842	61110864	61110867	61110870	61110872	61110879	61110883	61110888	61110904	61110994	61110997	61111031
61111040	61111041	61111054	61111058	61111059	61111065	61111079	61111092	61111102	61111157	61111176	61111187
61111188	61111194	61111195	61111197	61111228	61111233	61111238	61111289	61111458	61111480	61111501	61111502
61111510	61111514	61111515	61111529	61111543	61111549	61111574	61111594	61111622	61111640	61111654	61111709
61111715	61111721	61111729	61111733	61111746	61111783	61111852	61111859	61111868	61111887	61111897	61111898
61111901	61111924	61111950	61111958	61111960	61111962	61112049	61112092	61112421	61112584	61112678	61117145
61120012	61120032	61120049	61120121	61120140	61120256	61120275	61120283	61120290	61120293	61120353	61120369
61120374	61120482	61120500	61120509	61120513	61120536	61120556	61120557	61120576	61120580	61120604	61120668
61120677	61120700	61120753	61120754	61120937	61126178	61127101	61127154	61127200	61127238	61127441	61127897
61127928	61127929	61127979	61127985	61128015	61128058	61128072	61128115	61128524	61128539	61128703	61128742
61128992	61129172	61129192	61129232	61129348	61129361	61129478	61129726	61129771	61129871	61129872	61129906
61130061	61130146	61130169	61130269	61130453	61130476	61130516	61130559	61130565	61130713	61130731	61130840
61130853	61130877	61130907	61130938	61130942	61130987	61131054	61131083	61131083	61131206	61131245	61131255
61131395	61131425	61131427	61131439	61131467	61131515	61131517	61131546	61131568	61131571	61131583	61131596
61131652	61131662	61131665	61131693	61131700	61131711	61131740	61131771	61131791	61131821	61131822	61131837
61132070	61132171	61132183	61132193	61132211	61132296	61132308	61132343	61132452	61132473	61137260	61137311
61195321	61627193										
		-									

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Annex 25: Table illustrating that the serial numbers of the Type 56-1 assault rifles with technical characteristics and markings consistent with those manufactured in China by the State Factory 26 seized since August 2018 are consistent with a same batch.

Serial numbers of batch 17-CN

These Type 56-1 show the serial numbers in sequential order, which suggests that the rifles were procured from a national stockpile, rather than from different non-state sources.



Source: S/2019/83, figure 16.6.

Legend

Serial numbers of Type 56-1 seized on sea by the US on 8 August 2018

Serial numbers of Type 56-1 seized on sea by the US on 6 January 2023

Serial numbers of Type 56-1 seized on sea by France on 15 January 2023

Serial numbers of Type 56-1 seized on sea by the US on 6 May 2021

Serial numbers of Type 56-1 seized on sea by the US on 20 December 2021 and reported by the Panel of Experts on Somalia

Serial numbers of Type 56-1 reportedly presented for sale on the black market in Houthi-controlled area in 2023

Serial numbers of Type 56-1 documented in Somalia between 2019 and 2021 by Global Initiative Against Transnational Organized Crime (GI-TOC)

Serial numbers of Type 56-1 documented in Somalia in 2018 by CAR

62000076	62000104	62000111	62000168	62000217	62000229	62000259	62000267	62000281	62000328	62000424	62000427
62000430	62000431	62000490	62000492	62000493	62000554	62000555	62000568	62000569	62000574	62000606	62000717
62000772	62000773	62000872	62000920	62000965	62000971	62001002	62001195	62001209	62001213	62001226	62001258
62001282	62001490	62001493	62001519	62001538	62001539	62001542	62001595	62001635	62001660	62001761	62001841
62001875	62001917	62001923	62001960	62001978	62002002	62002037	62002055	62002090	62002101	62002122	62002139
62002141	62002142	62002159	62002187	62002295	62002381	62002388	62002409	62002411	62002421	62002474	62002482
62002588	62002595	62002611	62002616	62002763	62002931	62002932	62004423	62004699	62005077	62005825	62005848
62005914	62005948	62005988	62006009	62006044	62006054	62006056	62006097	62006100	62006106	62006117	62006122
62006132	62006134	62006152	62006164	62006175	62006179	62006182	62006217	62006221	62006241	62006253	62006262
62006302	62006318	62006442	62006515	62006609	62006613	62006692	62007186	62007209	62007459	62007560	62007604
62007618	62007633	62007652	62007851	62007864	62007914	62007941	62007969	62008032	62008051	62008211	62008220
62008349	62008354	62008368	62008389	62008419	62009318	62009420	62009425	62009426	62009471	62009544	62009566
62009652	62009734	62009775	62009813	62009836	62009946	62009950	62009974	62010017	62010059	62010092	62010102
62010238	62010309	62010322	62010346	62010504	62010558	62010649	62010893	62010899	62011016	62011094	62011121
62011154	62011164	62011176	62011236	62011255	62011313	62011339	62011349	62011392	62011445	62011508	62011518
62011850	62011860	62011862	62011887	62011888	62011890	62011934	62011939	62011961	62011987	62012005	62012056
62012079	62012088	62012115	62012130	62012170	62012244	62012245	62012259	62012283	62012285	62012353	62012389

62012432	62012436	62012448	62012500	62012589	62012609	62012675	62012678	62012702	62012878	62012879	62012908
62012925	62012962	62013028	62013056	62013061	62013141	62013194	62013226	62013229	62013238	62013279	62013294
62013336	62013354	62013391	62013421	62013440	62013472	62013476	62013540	62013586	62013643	62013735	62013744
62013783	62013821	62013823	62013825	62013857	62013863	62013893	62013903	62013918	62013924	62013958	62013965
62014008	62014017	62014069	62014112	62014225	62014240	62014256	62014271	62014295	62014319	62014334	62014337
62014366	62014397	62014418	62014423	62014451	62014453	62014469	62014500	62014503	62014522	62014550	62014552
62014566	62014569	62014580	62014619	62014677	62014690	62014726	62014815	62015021	62015040	62015071	62015073
62015202	62015230	62015336	62015388	62015403	62015423	62015458	62015489	62015515	62015565	62015657	62015737
62015753	62015762	62015820	62015842	62015856	62015886	62015897	62015929	62015985	62015996	62016056	62016063
62016091	62016216	62016243	62016255	62016291	62016307	62016313	62016338	62016431	62016437	62016493	62016598
62016722	62016730	62016731	62016733	62016869	62016870	62016890	62016903	62016927	62016946	62016955	62016998
62017001	62017008	62017041	62017047	62017071	62017187	62017190	62017209	62017241	62017262	62017269	62017270
62017294	62017344	62017435	62017440	62017548	62017587	62017602	62017643	62017652	62017673	62017678	62017681
62017705	62017726	62017733	62017758	62017770	62017788	62017801	62017857	62017888	62017982	62018213	62018214
62018247	62018255	62018290	62018296	62018304	62018305	62018330	62018360	62018419	62018481	62018536	62018539
62018563	62018572	62018635	62018691	62018759	62018764	62018798	62018802	62018845	62018849	62018853	62018859
62018910	62018915	62018978	62019005	62019013	62019075	62019081	62019087	62019088	62019112	62019157	62019187
62019229	62019262	62019302	62019303	62019315	62019320	62019332	62019354	62019369	62019385	62019395	62019406
62019446	62019500	62019535	62019538	62019540	62019549	62019562	62019567	62019599	62019605	62019665	62019668
62019678	62019698	62019715	62019719	62019728	62019732	62019770	62019803	62019842	62019857	62019913	62019914
62019933	62019936	62019938	62019961	62019966	62019983	62020001	62020031	62020051	62020053	62020057	62020059
62020066	62020117	62020147	62020168	62020171	62020242	62020269	62020273	62020311	62020345	62020405	62020420
62020455	62020473	62020518	62020539	62020551	62020572	62020601	62020619	62020642	62020652	62020699	62020749
62020787	62020826	62020840	62020985	62021001	62021096	62021152	62021201	62021252	62021285	62021439	62021450
62021559	62021621	62021630	62021650	62021764	62021904	62021907	62021986	62021996	62022046	62022069	62022081
62022083	62022098	62022155	62022176	62022204	62022221	62022256	62022303	62022325	62022406	62022432	62022458
62022492	62022500	62022504	62022544	62022597	62022603	62022626	62022659	62022713	62022737	62022747	62022832
62022941	62022986	62023088	62023149	62023168	62023191	62023223	62023235	62023240	62023292	62023294	62023337
62023376	62023412	62023538	62023582	62023659	62023708	62023737	62023750	62023797	62023801	62023831	62023839
62023866	62023929	62024070	62024144	62024156	62024318	62024323	62024361	62024399	62024414	62024471	62024704
62024717	62024765	62024796	62024808	62024849	62024862	62024960	62024993	62025004	62025221	62025316	62025370
62025394	62025477	62025482	62025553	62025775	62025846	62025881	62025891	62025939	62025981	62026034	62026051
62026106	62026109	62026112	62026164	62026290	62026359	62026441	62026522	62026580	62026595	62026748	62026752
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62027242	62027248	62027350	62027393	62027470	62027487	62027492	62027585	62027596	62027636	62027643	62027672
62027685	62027689	62027711	62027719	62027762	62027788	62027810	62027819	62027834	62027859	62027903	62027905
62027927	62027956	62028001	62028020	62028053	62028061	62028083	62028104	62028106	62028109	62028146	62028274
62028333	62028345	62028360	62028405	62028409	62028431	62028503	62028517	62028584	62028605	62028613	62028668
62028674	62028675	62028713	62028736	62028771	62028780	62028808	62028819	62028832	62028847	62028884	62028890
62028918	62028927	62028979	62029000	62029034	62029093	62029096	62029184	62029201	62029204	62029221	62029238
62029287	62029309	62029337	62029361	62029367	62029410	62029427	62029442	62029443	62029453	62029486	62029501
62029510	62029533	62029551	62029597	62029599	62029608	62029638	62029665	62029682	62029760	62029798	62029831
62029874	62029888	62029917	62029970	62029999	62030024	62030033	62030149	62030167	62030222	62030230	62030258
62030268	62030362	62030451	62030476	62030668	62030727	62030734	62030747	62030837	62030873	62030967	62030983

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62031259	62031261	62031263	62031272	62031295	62031337	62031381	62031413	62031462	62031465	62031516	62031548
62031594	62031595	62031601	62031738	62031857	62031893	62031918	62031924	62031958	62031977	62032022	62032046
62032072	62032085	62032101	62032107	62032225	62032226	62032338	62032347	62032439	62032446	62032570	62032581
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62033097	62033115	62033140	62033141	62033150	62033152	62033153	62033168	62033193	62033221	62033258	62033277
62033297	62033352	62033368	62033387	62033407	62033704	62033707	62033720	62033724	62033764	62033869	62033871
62033876	62033922	62033959	62033978	62033989	62034043	62034047	62034062	62034082	62034128	62034220	62034253
62034377	62034415	62034554	62034639	62034649	62034717	62034720	62034751	62034776	62034795	62034811	62034830
62034885	62034894	62034948	62034970	62035001	62035008	62035009	62035078	62035087	62035193	62035280	62035357
62035391	62035512	62035590	62035633	62035658	62035775	62035777	62035836	62035839	62035848	62035854	62035880
62035886	62035948	62035952	62036027	62036067	62036074	62036076	62036081	62036088	62036124	62036189	62036223
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62036496	62036512	62036550	62036647	62036648	62036680	62036716	62036808	62036841	62036921	62036942	62036948
62036952	62036959	62036967	62036978	62036983	62036989	62037049	62037069	62037073	62037077	62037082	62037107
62037126	62037136	62037144	62037151	62037152	62037160	62037166	62037170	62037172	62037187	62037204	62037238
62037265	62037314	62037345	62037357	62037376	62037379	62037391	62037397	62037419	62037473	62037490	62037493
62037497	62037502	62037511	62037533	62037535	62037541	62037558	62037560	62037594	62037641	62037686	62037714
62037718	62037721	62037722	62037726	62037729	62037731	62037733	62037744	62037748	62037752	62037759	62037778
62037782	62037789	62037804	62037807	62037862	62037876	62037877	62037887	62037902	62037925	62037928	62037969
62037987	62038017	62038021	62038029	62038049	62038055	62038072	62038077	62038130	62038131	62038147	62038159
62038166	62038167	62038169	62038172	62038185	62038190	62038194	62038201	62038210	62038272	62038273	62038306
62038310	62038362	62038393	62038398	62038427	62038431	62038444	62038486	62038514	62038540	62038557	62038582
62038604	62038619	62038623	62038624	62038631	62038647	62038675	62038701	62038734	62038756	62038768	62038788
62038790	62038793	62038818	62038835	62038859	62038864	62038899	62038908	62038977	62038991	62039026	62039054
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62039451	62039501	62039508	62039540	62039574	62039625	62039677	62039700	62039757	62039764	62039766	62039793
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62040960	62040982	62041004	62041011	62041017	62041018	62041046	62041048	62041051	62041084	62041156	62041201
62041235	62041267	62041275	62041286	62041328	62041349	62041353	62041371	62041393	62041454	62041547	62041683
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62048979	62049067	62049087	62049096	62049107	62049153	62049424	62049684	62050742	62050839	62050889	62051887
62051977	62052003	62052225	62052287	62052743	62052753	62052790	62053138	62053233	62053936	62054468	62054562
62054614	62055609	62055690	62055704	62056023	62056447	62056514	62056601	62056918	62056969	62056983	62057267
62057458	62057524	62062050	62063470	62064746	62064828	62065205	62065669	62065699	62065751	62066039	62066044

62066334	62066482	62066521	62066550	62066769	62066801	62066977	62066979	62066981	62067531	62067553	62067578
62067664	62067852	62068117	62068225	62068241	62068243	62068247	62068345	62068405	62068417	62068497	62068506
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62069377	62069406	62069424	62069427	62069462	62069471	62069532	62069576	62069599	62069683	62069737	62069773
62069869	62069885	62069943	62070014	62070189	62070240	62070258	62070448	62070487	62070853	62079241	62079440
62079455	62079480	62079503	62082117	62085310	62085790	62087114	62087173	62089528	62090432	62090521	62090541
62090551	62090626	62090628	62090728	62090745	62090911	62090960	62091132	62091136	62091192	62091214	62091228
62091331	62091441	62091469	62091488	62091648	62091654	62091713	62091784	62091808	62091920	62091957	62091962
62091965	62091979	62092013	62092025	62092055	62092056	62092070	62092193	62092236	62092291	62092328	62092334
62092349	62092422	62092456	62092723	62092839	62092908	62092914	62092999	62093100	62093141	62093163	62093185
62093198	62093212	62093236	62093275	62093281	62093300	62093342	62093416	62093420	62093421	62093426	62093452
62093473	62093478	62093481	62093484	62093486	62093496	62093513	62093541	62093547	62093578	62093623	62093625
62093629	62093630	62093631	62093633	62093653	62093663	62093674	62093720	62093732	62093738	62093743	62093799
62093806	62093814	62093862	62093877	62093886	62093927	62093929	62093958	62093961	62093964	62094010	62094014
62094016	62094108	62094129	62094131	62094205	62094274	62094333	62094371	62094382	62094448	62094492	62094557
62094573	62094682	62094721	62094726	62094728	62094731	62094785	62094791	62094827	62094829	62094839	62094849
62094850	62094861	62094863	62094890	62094921	62094958	62094981	62094992	62095036	62095062	62095086	62095099
62095102	62095105	62095216	62095251	62095272	62095274	62095343	62095371	62095405	62095410	62095417	62095468
62095494	62095501	62095522	62095524	62095525	62095536	62095679	62095697	62095702	62095721	62095745	62095774
62095776	62095784	62095833	62095843	62095912	62095929	62096014	62096023	62096053	62096055	62096109	62096119
62096213	62096221	62096260	62096300	62096303	62096317	62096342	62096404	62096454	62096525	62096647	62096675
62096714	62096748	62096761	62096847	62096929	62096941	62096950	62097226	62097352	62097370	62097752	62098152
62098719	62098821	62099197	62099209	62099322	62099349	62099367	62099375	62099465	62099470	62099735	62099747
62099998	62100098	62100108	62100138	62100164	62100192	62100248	62100264	62100279	62100294	62100300	62100328
62100332	62100333	62100400	62100423	62100470	62100472	62100573	62100616	62100634	62100648	62100651	62100680
62100699	62100784	62100901	62100941	62101063	62101096	62101100	62101101	62101177	62101188	62101279	62101294
62101492	62101510	62101516	62101520	62101521	62101560	62101566	62101576	62101590	62101591	62101678	62101741
62101747	62101756	62101782	62101783	62101787	62101798	62101827	62101950	62101952	62101961	62101973	62101982
62102077	62102108	62102136	62102276	62102343	62102531	62102532	62102587	62102593	62102633	62102692	62102711
62102719	62103343	62103368	62103376	62103427	62103651	62103661	62103680	62103716	62103848	62103899	62103982
62103999	62104062	62104084	62104101	62104125	62104434	62104477	62104487	62104503	62104517	62104536	62104593
62104601	62104608	62104609	62104656	62104689	62104698	62104789	62104798	62104974	62104980	62105067	62105073
62105100	62105105	62105109	62105171	62105180	62105183	62105190	62105191	62105269	62105474	62105562	62105592
62105628	62105713	62105746	62105757	62105876	62105894	62105977	62105995	62106033	62106085	62106114	62106194
62106400	62106569	62106596	62106599	62106602	62106852	62106913	62106945	62107009	62107079	62107091	62107093
62107382	62107404	62107407	62107425	62107561	62107683	62107811	62107875	62107906	62107928	62108014	62108074
62108075	62108081	62108109	62108133	62108134	62108151	62108282	62108337	62108382	62108477	62108501	62108511
62108532	62108571	62108598	62108607	62108633	62108635	62108639	62108641	62108722	62108726	62108747	62108748
62108778	62108788	62108815	62108827	62108833	62108837	62109011	62109051	62109101	62109130	62109147	62109208
62109215	62109229	62109233	62109238	62109239	62109244	62109269	62109292	62109299	62109364	62109370	62109492
62109568	62109608	62109763	62109824	62109846	62109870	62109903	62109921	62109940	62109981	62109993	62109994
62110024	62110053	62110086	62110101	62110133	62110161	62110170	62110187	62110192	62110198	62110202	62110214
62110216	62110220	62110236	62110246	62110249	62110301	62110322	62110340	62110345	62110385	62110386	62110424
62110437	62110460	62110498	62110513	62110529	62110567	62110594	62110607	62110648	62110657	62110670	62110676

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62110698	62110710	62110712	62110726	62110749	62110767	62110774	62110835	62110847	62110863	62110886	62110889
62110893	62110905	62110910	62110980	62111043	62111056	62111072	62111075	62111095	62111096	62111097	62111115
62111124	62111125	62111146	62111147	62111161	62111167	62111199	62111200	62111224	62111237	62111301	62111318
62111350	62111361	62111365	62111366	62111382	62111399	62111401	62111424	62111433	62111530	62111542	62111550
62111555	62111564	62111596	62111650	62111677	62111684	62111698	62111732	62111735	62111742	62111862	62111962
62111994	62112161	62112228	62112297	62112366	62112400	62112441	62112450	62112457	62112467	62112574	62112609
62112611	62112623	62112664	62112724	62112785	62112795	62112808	62112809	62112813	62112824	62112831	62112848
62112864	62112926	62112960	62112985	62112991	62113087	62113114	62113119	62113163	62113244	62113372	62113377
62113691	62113701	62113715	62113728	62113812	62113875	62113903	62113919	62114000	62114014	62114040	62114246
62114300	62114354	62114422	62114446	62114548	62114575	62114587	62114706	62114751	62114778	62114787	62114844
62114914	62114948	62114949	62114967	62115013	62115039	62115055	62115115	62115188	62115220	62115236	62115237
62115261	62115287	62115290	62115326	62115332	62115345	62115366	62115368	62115413	62115443	62115458	62115461
62115490	62115493	62115504	62115510	62115541	62115569	62115575	62115622	62115632	62115635	62115637	62115657
62115658	62115665	62115669	62115840	62115866	62115941	62115958	62115961	62115982	62115983	62115989	62115995
62115996	62116002	62116027	62116042	62116043	62116045	62116063	62116078	62116079	62116085	62116090	62116102
62116121	62116122	62116131	62116148	62116152	62116153	62116154	62116163	62116165	62116171	62116180	62116182
62116184	62116187	62116192	62116194	62116198	62116202	62116231	62116234	62116236	62116244	62116246	62116248
62116252	62116253	62116263	62116268	62116277	62116297	62116308	62116311	62116373	62116397	62116425	62116426
62116442	62116475	62116476	62116478	62116535	62116557	62116582	62116609	62116618	62116635	62116639	62116640
62116687	62116708	62116728	62116735	62116785	62116788	62116797	62116810	62116817	62116819	62116822	62116838
62116840	62116843	62116848	62116866	62116875	62116908	62116910	62116938	62116940	62116955	62116963	62116966
62116976	62116977	62117005	62117006	62117072	62117093	62117096	62117127	62117133	62117137	62117199	62117216
62117234	62117237	62117244	62117247	62117281	62117283	62117285	62117297	62117298	62117307	62117335	62117344
62117353	62117377	62117393	62117411	62117420	62117431	62117447	62117448	62117451	62117454	62117468	62117491
62117528	62117582	62117621	62117631	62117666	62117712	62117715	62117740	62117821	62117823	62117825	62117852
62117876	62117888	62117901	62117918	62117930	62117973	62117984	62118018	62118026	62118035	62118038	62118042
62118069	62118089	62118122	62118129	62118176	62118186	62118192	62118198	62118204	62118216	62118229	62118254
62118258	62118263	62118294	62118306	62118340	62118366	62118367	62118368	62118379	62118389	62118393	62118418
62118481	62118495	62118520	62118532	62118534	62118547	62118552	62118553	62118567	62118611	62118632	62118634
62118649	62118672	62118745	62118765	62118790	62118831	62118832	62118852	62118881	62118888	62118899	62118922
62118934	62118936	62118980	62119008	62119012	62119040	62119044	62119057	62119060	62119062	62119073	62119085
62119103	62119119	62119189	62119197	62119237	62119239	62119253	62119272	62119279	62119284	62119297	62119316
62119352	62119354	62119362	62119370	62119381	62119488	62119501	62119591	62119645	62119655	62119693	62119712
62119821	62119825	62119874	62119951	62119984	62120060	62120071	62120072	62120111	62120123	62120183	62120274
62120316	62120326	62120355	62120356	62120388	62120463	62120478	62120489	62120523	62120525	62120545	62120572
62120774	62120782	62120819	62120851	62120871	62120879	62120900	62120922	62120929	62120945	62120962	62121010
62121030	62121050	62121089	62121292	62121340	62121343	62121360	62121470	62121489	62121557	62121560	62121628
62121668	62121693	62121704	62121756	62121757	62121774	62121802	62121851	62121866	62121890	62121901	62121906
62121933	62121960	62122012	62122065	62122100	62122137	62122139	62122148	62122170	62122178	62122185	62122209
62122215	62122220	62122227	62122236	62122290	62122336	62122338	62122391	62122392	62122397	62122470	62122512
62122524	62122567	62122675	62122722	62122813	62122870	62122874	62122908	62122954	62122958	62122965	62122988
62123208	62123237	62123302	62123314	62123328	62123329	62123335	62123354	62123400	62123454	62123517	62123532
62123536	62123581	62123585	62123672	62123674	62123694	62123723	62123738	62123834	62123848	62123971	62124006
62124017	62124022	62124125	62124139	62124307	62124544	62124685	62124974	62124976	62124985	62124991	62125014

62125093	62125282	62125283	62125327	62125336	62125337	62125357	62125456	62125469	62125471	62125503	62125588
62125625	62125691	62125779	62125818	62125887	62125999	62126045	62126338	62126410	62126597	62126603	62126757
62126890	62127209	62127300	62127387	62127422	62127530	62127605	62127614	62127628	62127791	62127835	62127983
62128039	62128055	62128063	62128074	62128096	62128218	62128243	62128320	62128325	62128329	62128367	62128431
62128455	62128462	62128489	62128499	62128555	62128569	62128590	62128636	62128724	62128760	62128847	62128856
62128872	62128912	62128939	62128971	62128984	62129010	62129019	62129024	62129032	62129038	62129054	62129083
62129086	62129087	62129101	62129123	62129134	62129225	62129239	62129246	62129258	62129265	62129282	62129304
62129321	62129333	62129341	62129351	62129361	62129368	62129379	62129381	62129407	62129418	62129419	62129438
62129460	62129475	62129477	62129585	62129601	62129614	62129626	62129632	62129635	62129676	62129706	62129755
62129775	62129788	62129810	62129881	62129900	62129919	62129941	62129944	62129949	62129952	62129972	62129980
62130011	62130018	62130078	62130100	62130117	62130132	62130171	62130179	62130191	62130227	62130228	62130231
62130245	62130256	62130276	62130282	62130283	62130320	62130351	62130372	62130396	62130421	62130428	62130438
62130455	62130470	62130514	62130675	62130678	62130692	62130700	62130711	62130716	62130806	62130840	62130860
62130873	62130917	62130943	62130978	62131119	62131156	62131213	62131260	62131327	62131337	62131349	62131364
62131408	62131418	62131434	62131459	62131513	62131542	62131730	62131794	62131964	62131981	62132244	62132494
62132572	62132599	62132860	62133004	62133140	62133406	62133666	62133850	62133857	62133867	62135349	62135350
62135532	62138948										

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Annex 26: Table illustrating that the serial numbers of the Type 56-1 assault rifles with technical characteristics and markings consistent with those manufactured in China by the State Factory 26 seized since August 2018 are consistent with a same batch.

Serial numbers of serial 18-CN

These Type 56-1 show the serial numbers in sequential order, which suggests that the rifles were procured from a national stockpile, rather than from different non-state sources.



Source: S/2019/83, figure 16.7

Legend

Serial numbers of Type 56-1 seized on sea by the US on 28 August 2018

Serial numbers of Type 56-1 seized in Aden in December 2018

Serial numbers of Type 56-1 documented in Somalia between 2019 and 2021 by GI-TOC

Serial numbers of Type 56-1 documented in Somalia in 2018 by CAR

63000005	63000026	63000033	63000052	63000058	63000060	63000061	63000082	63000098	63000121	63000123	63000127
63000140	63000144	63000152	63000163	63000182	63000184	63000188	63000196	63000209	63000211	63000225	63000238
63000246	63000265	63000276	63000277	63000288	63000294	63000299	63000321	63000328	63000340	63000348	63000361
63000362	63000373	63000384	63000387	63000391	63000393	63000408	63000417	63000420	63000421	63000428	63000438
63000441	63000452	63000466	63000484	63000503	63000521	63000524	63000527	63000536	63000542	63000559	63000567
63000568	63000574	63000577	63000582	63000596	63000597	63000600	63000617	63000620	63000639	63000644	63000723
63000771	63000796	63000824	63000894	63000905	63000908	63000919	63000922	63000962	63000967	63000995	63001003
63001013	63001028	63001054	63001082	63001089	63001101	63001107	63001117	63001133	63001139	63001143	63001151
63001159	63001161	63001171	63001174	63001175	63001207	63001233	63001234	63001241	63001243	63001245	63001255
63001258	63001266	63001267	63001268	63001269	63001315	63001321	63001330	63001343	63001357	63001376	63001383
63001403	63001409	63001413	63001420	63001422	63001428	63001441	63001442	63001445	63001452	63001454	63001464
63001468	63001480	63001505	63001516	63001544	63001546	63001567	63001578	63001608	63001609	63001614	63001651
63001683	63001713	63001717	63001725	63001728	63001732	63001734	63001743	63001746	63001751	63001752	63001753
63001754	63001762	63001765	63001770	63001775	63001786	63001815	63001823	63001841	63001844	63001851	63001852
63001855	63001867	63001868	63001873	63001874	63001891	63001895	63001903	63001910	63001914	63001921	63001925
63001934	63001939	63001940	63001949	63001956	63001959	63001970	63001971	63001976	63001979	63001989	63001996
63001998	63002004	63002010	63002016	63002018	63002024	63002048	63002058	63002064	63002067	63002073	63002078
63002087	63002106	63002110	63002115	63002117	63002131	63002145	63002146	63002148	63002164	63002172	63002180
63002182	63002194	63002205	63002206	63002217	63002239	63002251	63002253	63002258	63002263	63002269	63002288
63002290	63002295	63002309	63002310	63002319	63002337	63002343	63002390	63002405	63002411	63002414	63002415
63002455	63002460	63002464	63002470	63002471	63002503	63002508	63002517	63002521	63002552	63002564	63002578
63002592	63002635	63002645	63002655	63002660	63002665	63002670	63002674	63002675	63002676	63002678	63002694

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63002703	63002721	63002758	63002780	63002786	63002788	63002789	63002806	63002848	63002854	63002867	63002875
63002884	63002896	63002900	63002909	63002911	63002913	63002915	63002923	63002934	63002936	63002953	63002955
63002977	63002979	63002981	63003002	63003008	63003040	63003053	63003063	63003064	63003079	63003089	63003095
63003103	63003105	63003107	63003109	63003111	63003123	63003168	63003174	63003177	63003179	63003195	63003197
63003198	63003202	63003205	63003237	63003239	63003243	63003244	63003245	63003255	63003262	63003265	63003277
63003291	63003294	63003295	63003297	63003333	63003339	63003347	63003383	63003413	63003456	63003480	63003482
63003484	63003495	63003498	63003506	63003512	63003526	63003538	63003545	63003558	63003567	63003580	63003590
63003600	63003627	63003629	63003633	63003635	63003640	63003722	63003725	63003732	63003742	63003781	63003785
63003825	63003870	63003871	63003873	63003903	63003914	63003957	63003966	63003972	63003976	63003982	63003984
63003989	63003990	63004009	63004014	63004051	63004061	63004103	63004132	63004158	63004187	63004192	63004235
63004236	63004248	63004278	63004288	63004299	63004304	63004335	63004337	63004346	63004390	63004394	63004402
63004406	63004434	63004435	63004442	63004450	63004458	63004465	63004492	63004496	63004502	63004505	63004507
63004509	63004514	63004515	63004519	63004520	63004521	63004525	63004527	63004530	63004533	63004536	63004549
63004559	63004572	63004573	63004577	63004588	63004597	63004599	63004605	63004606	63004610	63004624	63004631
63004638	63004645	63004646	63004648	63004651	63004660	63004667	63004668	63004670	63004676	63004683	63004685
63004695	63004697	63004704	63004712	63004723	63004731	63004754	63004774	63004775	63004778	63004782	63004859
63004874	63004890	63004897	63004924	63004938	63004946	63004947	63004953	63004954	63004955	63004956	63004965
63004971	63004973	63004977	63004979	63004981	63004984	63004997	63005003	63005005	63005007	63005016	63005019
63005037	63005040	63005059	63005090	63005099	63005103	63005110	63005124	63005134	63005138	63005140	63005141
63005144	63005149	63005151	63005155	63005156	63005165	63005181	63005188	63005210	63005227	63005243	63005263
63005335	63005347	63005372	63005380	63005383	63005385	63005400	63005401	63005403	63005404	63005412	63005435
63005448	63005453	63005458	63005469	63005491	63005493	63005495	63005496	63005503	63005504	63005507	63005514
63005520	63005532	63005535	63005538	63005545	63005549	63005550	63005564	63005567	63005568	63005572	63005576
63005578	63005581	63005584	63005589	63005600	63005602	63005607	63005611	63005636	63005637	63005641	63005642
63005649	63005651	63005658	63005671	63005678	63005681	63005688	63005725	63005730	63005731	63005733	63005741
63005743	63005788	63005792	63005794	63005802	63005808	63005810	63005817	63005818	63005819	63005824	63005827
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63045702	63045706	63045714	63045719	63045724	63045726	63045773	63045796	63045821	63045848	63045860	63045934
63045950	63045954	63045956	63045964	63045968	63045996	63046008	63046014	63046020	63046022	63046028	63046034

63046054	63046094	63046102	63046134	63046154	63046158	63046166	63046224	63046246	63046262	63046264	63046278
63046287	63046292	63046300	63046307	63046324	63046329	63046374	63046386	63046498	63046556	63046576	63046684
63046690	63046902	63046908	63046980	63046990	63046998	63047004	63047008	63047050	63047098	63047132	63047136
63047164	63047236	63047242	63047268	63047270	63047274	63047302	63047314	63047400	63047404	63047410	63047424
63047442	63047444	63047454	63047460	63047468	63047470	63047474	63047478	63047502	63047520	63047532	63047628
63047638	63047664	63047668	63047682	63047738	63047826	63047842	63047848	63047854	63047856	63047858	63047864
63047874	63047908	63047942	63047968	63047980	63047995	63048110	63048114	63048118	63048124	63048306	63048324
63048338	63048340	63048498	63048606	63048638	63048674	63048719	63048772	63050942	63056702	63057434	63062977
63069739	63072304	63084645	63088360	63090647	63098435						

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Annex 27: Seized SALW

Type 56-1 assault rifles with technical characteristics and markings similar to those manufactured in China.

Quantity	Seizure	Reference
2,999	Seized on sea by France on 15 January 2023	Para. 69
1,918	Seized on sea by the US on 6 January 2023	Para. 68
2,556	Seized on sea by the US on 6 May 2021	S/2022/50, para. 64
3,752	Seized on sea by the US on 11 February 2021	S/2022/50, para. 62
1,298	Seized on sea by the KSA on 24 June 2020	S/2021/79, para. 86
3,002	Seized on sea by the KSA on 17 April 2020	S/2021/79, para. 86
178	Seized in Aden, Yemen on 10 December 2018	S/2020/326, para. 61
2,521	Seized on sea by the US on 28 August 2018	S/2019/83, paras. 95-96
2,522	Seized on sea by the US on 25 June 2018	S/2021/79, table 2

20,746 Total

Type 56-1 assault rifles with technical characteristics and markings similar to those manufactured in China reported by the Panel of experts on Somalia. These Type 56-1 assault rifles are bearing serial numbers consistent with a same batch as those documented in this report

Quantity	Seizure	Reference
1,406	Seized on sea by the US on 20 December 2021	S/2022/754, para. 104

Assault rifles with technical characteristics and markings similar to those manufactured in Iran

Quantity	Seizure	Reference
1,998	Seized on sea by France on 20 March 2016	S/2018/193, tables 2-3

1,998 Total

Assault rifles of non-specified model and origin

Quantity	Seizure	Reference
1,500	Seized on sea by the US on 28 March 2016	S/2018/193, table 2
1,989 ¹⁷⁴	Seized on sea by Australia on 27 February 2016	S/2018/193, table 2 and annex 35

3,489 Total

AKS20U compact assault rifles with technical characteristics and markings similar to those manufactured in Russia bearing serial numbers consistent with the same batch

Quantity	Seizure	Reference
198	Seized on sea by France on 15 January 2023	Para. 69
100	Seized on sea by the US on 6 January 2023	Para. 68

298 Total

¹⁷⁴ Including Type 56, SA-93 and AIM assault rifles.

AKSU compact assault rifles with technical characteristics and markings similar to those manufactured in Russia

Quantity	Seizure	Reference
35	Seized on sea by the US on 6 May 2021	S/2022/50, para. 65
35	Total	

Type 85 sniper rifle with technical characteristics and markings similar to those manufactured in China by the State Factory 26

Quantity	Seizure	Reference
100	Seized on sea by the US on 6 May 2021	S/2022/50, para. 64
100	Total	

Hoshdar sniper rifle with technical characteristics and markings similar to those manufactured in Iran

Quantity	Seizure	Reference	
64	Seized on sea by France on 2	O March 2016 S/2018/193, tabl	e 2
64	Total		

AM-50 AMR with technical characteristics and markings similar to those manufactured in Iran

Quantity	Seizure	Reference
52	Seized on sea by the US on 6 May 2021	S/2022/50, para. 64
50	Seized on sea on 10 February 2021	S/2022/50, para. 62
50	Seizure on sea by the KSA on 24 June 2020	S/2021/79, table 2
9	Seizure on sea by the KSA on 17 April 2020	S/2021/79, table 2
161	Total	

M80 LMG with technical characteristics and markings similar to those manufactured in China

Quantity	Seizure	Reference
31	Seized on sea by France on 15 January 2023	Para. 69
19	Seized on sea by the US on 6 May 2021	S/2022/50, para. 64
49	Seized on 17 April 2020	S/2021/79,
385	Seized on 24 June 2020	S/2021/79, para. 86

PKM LMG with technical characteristics and markings similar to those manufactured in Iran

Quantity	Seizure	Reference
164	Seized on sea by the US on 6 May 2021	S/2022/50, para. 64
1	Seized on sea by France on 15 January 2023	Para. 69

165	Total

Total

484

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PKM LMG with technical characteristics and markings similar to those manufactured in Bulgaria

Quantity	Seizure	Reference
8	Seized on sea by France on 15 January 2023	Para. 69
6	Seized on sea by the US on 6 May 2021	S/2022/50, para. 62
14	Total	

PKM LMG with technical characteristics and markings similar to those manufactured in Romania

Quantity	Seizure	Reference
1	Seized on sea by France on 15 January 2023	Para. 69
1	Total	

PKM LMG with technical characteristics and markings similar to those manufactured in Hungary

Quantity	Seizure		Reference	
1	Seized on sea by	France on 15 January 2023	Para. 69	
1	Total			

PKM LMG of non-specified model and origin

Quantity	Seizure	Reference
385	Seized on sea by the KSA on 24 June 2020	S/2021/79, table 2
49	Seized on sea by the KSA on 17 June 2020	S/2021/79, table 2
49	Seized on sea by Australia on 27 February 2016	S/2018/193, table 2
•		•
483	Total	

Type 73 LMG with technical characteristics and markings similar to those manufactured in Democratic People's of Korea (DPRK)

Quantity	Seizure	Reference
6	Seized on sea by France on 20 Marc	ch 2016 S/2018/193, table 2
6	Total	

HMG of non-specified model and origin

Quantity	Seizure	Reference
82	Seized on sea on 10 February 2021	S/2022/50, para. 62
60	Seizure on sea by the KSA on 17 April 2020	S/2021/79, table 2
21	Seizure on sea by the US on 28 March 2016	S/2018/193, table 2

163	Total

RPG-7 with technical characteristics and markings similar to those manufactured in Iran

Quantity	Seizure	Reference
90	Seized on sea by the US on 6 May 2021	S/2022/50, para. 62
194	Seized on sea by the US on 6 May 2021	S/2022/50, para. 62
200	Seized on sea by the KSA on 24 June 2020	S/2021/79, annex 14
48	Seized in Aden, Yemen on 10 December 2018	S/2020/326, para. 61
100	Seized on sea by Australia on 27 February 2016	S/2018/193, tables 2-3

T . 1
l Total

RPG-7 of non-specified origin

Quantity	Seizure	Reference
200	Seizure on sea by the US on 28 March 2016	S/2018/193, table 2

200	T 4 1
200	l otal

RPG-29 (or a copy of it) of non-specified origin 175

Quantity	Seizure	Reference
9	Seized on sea by the KSA on 24 June 2020	S/2021/79, table 2

9	Total

Dehlavieh missile with technical characteristics and markings similar to those manufactured in the Iran

Quantity	Seizure	Reference		
23	Seized on sea by France on 15 January 2023	Para. 69		
7	Seized on sea by the UK on 23 February 2023	Para. 74		
52	Seized on land by GoY on 10 March 2022	S/2023/130, para. 56		
20	Seized on sea by the KSA on 20 June 2020	S/2021/79, annex 14		
150	Seized on sea on the 09 February 2020	S/2021/79, para. 84		
21	Seized on sea by the US on 25 November 2019	S/2020/326, para. 52		
Unknown	Seized on sea by France on 6 March 2016	S/2018/594, paras. 115-116		
9	Seized on sea on 20 March 2016	S/2017/91, table 4		
1	Seized on land on 29 November 2015	S/2017/91, table 4		

253 Total

Toophan missile with technical characteristics and markings similar to those manufactured in Iran

Quantity	Seizure	Reference
56	Seized on sea by Australia on 25 September 2015	S/2018/192, para. 82

56 Total		
	56	Total

¹⁷⁵ The Panel could not identify the origin of these RPG-29. However, the Panel notes that RPG-29 rocket launchers are produced in Iran as *Ghadir*. https://www.ifmat.org/10/08/iranian-small-arms-manufacturing-is-bigger-than-you-think/

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9M111 and 9M113 missiles

Quantity	Seizure	Reference
50	Seized on sea by the US on 6 May 2021	S/2022/50, para. 65
19	Seized on sea on 25 September 2015	S/2018/192, annex 12

69	Total

Summary of the material seized

Quantity	Type of material
27,972	Assault rifles and compact assault rifles
325	Sniper and AMR
1,151	LMG
163	HMG
841	RPG
378	ATGM

30,830	Grand total
50 X 50	Carana tatai

Annex 28: Table illustrating that the serial numbers of the AKS20U compact assault rifles with technical characteristics and markings similar to those manufactured in Russia seized in January 2023 are consistent with a same batch

Legend

Material seized on sea by the US on 6 January 2023

Material seized on sea by France on 15 January 2023

21 300027 21 300033 21 3000162 21 300067 21 300072 21 300079 21 300082 21 300106 21 300118 21 300164 21 300187 21 300188 21 300188 21 300189 21 300193 21 300193 21 300123 21 300213 21 300224 21 300223 21 300232 21 300236 21 300237 21 300251 21 300254 21 300255 21 300256 21 300260 21 300266 21 300268 21 300268 21 300269 21 300276 21 300278 21 300282 21 300299 21 300259 21 300330 21 300336 21 300337 21 300339 21 300336 21 300336 21 300336 21 300336 21 300336 21 300336 21 300336 <										
21300184 21300187 21300188 21300193 21300196 21300205 21300213 21300214 21300223 21300232 21300236 21300236 21300236 21300237 21300251 21300254 21300255 21300256 21300266 21300266 21300268 21300269 21300276 21300278 21300238 21300338 21300338 21300339 21300330 21300330 21300330 21300336 21300336 21300338 21300338 21300338 21300338 21300338 21300338 21300338 21300339 21300339 21300339 21300339 21300339 21300398 21300400 21300405 21300405 21300400 2130044 2130044 2130045 21300452 21300545 21300545 21300545 21300559 21300559 21300559 21300559 21300559 21300559 21300559 21300559 21300601 21300601 21300610 21300611 21300618 21300623 21300642 21300622 21300632 21300633 21300632 21300634 21300638 21300688 21300688 21300688 21300688 21300688 21300689 21300699 21300699 21300699 21300699 21300699 21300699 21300699 21300699 21300699 21300699 21300699 21300699 21300698 21300698 21300699 21300698 21300699 2	21 300027	21 300033	21 300062	21 300067	21 300072	21 300076	21 300079	21 300082	21 300085	21 300090
21 300236 21 300237 21 300251 21 300254 21 300255 21 300266 21 300266 21 300268 21 300269 21 300276 21 300278 21 300282 21 300299 21 300303 21 300305 21 300317 21 300319 21 300330 21 300326 21 300338 21 300338 21 300340 21 300346 21 300347 21 300359 21 300366 21 300339 21 300393 21 300393 21 300393 21 300402 21 300405 21 300440 21 300440 21 300450 21 300452 21 300467 21 300473 21 300549 21 300513 21 300515 21 300516 21 300518 21 300523 21 300546 21 300574 21 300551 21 300552 21 300562 21 300567 21 300579 21 300567 21 300579 21 300600 21 300610 21 300610 21 300610 21 300610 21 300611 21 300623 21 3006618 21 300579 21 300660 21 300610 21 300661 21 300661 21 300661 21 300661 21 300661 21 300661 21 300661 21 300661 21 300661	21 300092	21 300094	21 300110	21 300111	21 300118	21 300124	21 300162	21 300173	21 300176	21 300179
21 300276 21 300278 21 300282 21 300291 21 300303 21 300305 21 300317 21 300319 21 300330 21 300332 21 300336 21 300338 21 300340 21 300346 21 300359 21 300386 21 300387 21 300398 21 300391 21 300450 21 300402 21 300405 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300450 21 300546 21 300547 21 300580 21 300551 21 300562 21 300567 21 300551 21 300580 21 300567 21 300557 21 300560 21 300560 21 300578 21 300589 21 300599 21 300560 21 300601 21 300601 21 300610 21 300611 21 300682 21 300610 21 300641 21 300683 21 300682 21 300660 21 300682 21 300633 21 300633 21 300633 21 300660 21 300660 21 300670 21 300633 21 300660 21 300660 21 300671 21 300671 21 300672 21 300673	21 300184	21 300187	21 300188	21 300193	21 300196	21 300205	21 300213	21 300214	21 300223	21 300232
21 300332 21 300336 21 300338 21 300340 21 300346 21 300347 21 300359 21 300386 21 300387 21 300390 21 300391 21 300393 21 300398 21 300402 21 300405 21 300440 21 300420 21 300424 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300431 21 300531 21 300523 21 300546 21 300547 21 300551 21 300552 21 300567 21 300523 21 300546 21 300559 21 300552 21 300560 21 300660 21 300660 21 300660 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300600 21 300675 21 300675 21 300675 21 300675 21 300675 21 300675 21 300675 21 300675 21 300675 21 300675 21 300	21 300236	21 300237	21 300251	21 300254	21 300255	21 300256	21 300260	21 300266	21 300268	21 300269
21 300391 21 300393 21 300482 21 300402 21 300409 21 300420 21 300424 21 300431 21 300437 21 300440 21 300450 21 300452 21 300467 21 300473 21 300484 21 300507 21 300513 21 300515 21 300516 21 300518 21 300523 21 300546 21 300547 21 300551 21 300552 21 300567 21 300576 21 300577 21 300576 21 300572 21 300578 21 300579 21 300610 21 300611 21 300618 21 300662 21 300609 21 300610 21 300611 21 300618 21 300662 21 300629 21 300633 21 300633 21 300607 21 300603 21 300603 21 300603 21 300607 21 300603 21 300603 21 300600 21 300600 21 300600 21 300660 21 300660 21 300660 21 300660 21 300660 21 300660 21 300660 21 300660 21 300660 21 300660 21 300660 21 300675 21 300675 21 300675 21 300675 21 300660 21 300660 21 300660 21 300660	21 300276	21 300278	21 300282	21 300291	21 300299	21 300303	21 300305	21 300317	21 300319	21 300330
21 300440 21 300450 21 300452 21 300467 21 300473 21 300507 21 300513 21 300515 21 300516 21 300518 21 300523 21 300546 21 300547 21 300551 21 300552 21 300562 21 300567 21 300572 21 300578 21 300579 21 300582 21 300589 21 300596 21 300599 21 300600 21 300603 21 300603 21 300603 21 300600 21 300600 21 300610 21 300611 21 300618 21 300626 21 3006029 21 300632 21 300633 21 300633 21 300667 21 300633 21 300660 21 300603 21 300602 21 300622 21 300632 21 300633 21 300632 21 300662 21 300662 21 300661 21 300668 21 300668 21 300669 21 300666 21 300662 21 300661 21 300669 21 300669 21 300669 21 300669 21 300668 21 300709 21 300713 21 300723 21 300728 21 300699 21 300700 21 300760 21 300760 21 300771 21 300773 21 300774 21 300776 21 300776 <td>21 300332</td> <td>21 300336</td> <td>21 300338</td> <td>21 300340</td> <td>21 300346</td> <td>21 300347</td> <td>21 300359</td> <td>21 300386</td> <td>21 300387</td> <td>21 300390</td>	21 300332	21 300336	21 300338	21 300340	21 300346	21 300347	21 300359	21 300386	21 300387	21 300390
21 300518 21 300523 21 300546 21 300547 21 300551 21 300552 21 300562 21 300567 21 300572 21 300578 21 300579 21 300582 21 300585 21 300589 21 300596 21 300599 21 300601 21 300603 21 300603 21 300603 21 300600 21 300601 21 300603 21 300603 21 300632 21 300626 21 300629 21 300632 21 300633 21 300636 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300632 21 300633 21 300636 21 300682 21 300660 21 300660 21 300662 21 300662 21 300632 21 300673 21 300671 21 300670 21 300670 21 300760 21 300770 21 3007070 21 300700 21 300700 21 300700 21 300770 21 300770 21 300762 21 300760 21 300771 21 300773 21 300774 21 300776 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 30	21 300391	21 300393	21 300398	21 300402	21 300405	21 300409	21 300420	21 300424	21 300431	21 300437
21 300579 21 300582 21 300585 21 300589 21 300596 21 300598 21 300599 21 300601 21 300603 21 300607 21 300609 21 300610 21 300611 21 300618 21 300623 21 300626 21 300629 21 300632 21 300633 21 300636 21 300638 21 300640 21 300643 21 300651 21 300661 21 300667 21 300662 21 300671 21 300675 21 300679 21 300707 21 300788 21 300690 21 300723 21 300728 21 300739 21 300744 21 300748 21 300760 21 300761 21 300768 21 300763 21 300764 21 300773 21 300774 21 300774 21 300763 21 300764 21 300773 21 300774 21 300774 21 300763 21 300760 21 300773 21 300774 21 300770 21 300763 21 300760 21 300773 21 300774 21 300770 21 300773 21 300774 21 300770 21 300800 21 300800 21 300800 21 300800 21 300800 21 300800 21 300800 21 300800 21	21 300440	21 300450	21 300452	21 300467	21 300473	21 300484	21 300507	21 300513	21 300515	21 300516
21 300609 21 300610 21 300611 21 300618 21 300623 21 300626 21 300629 21 300632 21 300633 21 300636 21 300638 21 300640 21 300643 21 300651 21 300661 21 300667 21 300662 21 300671 21 300675 21 300679 21 300682 21 300687 21 300688 21 300690 21 300691 21 300695 21 300698 21 300699 21 300700	21 300518	21 300523	21 300546	21 300547	21 300551	21 300552	21 300562	21 300567	21 300572	21 300578
21 300638 21 300640 21 300643 21 300651 21 300661 21 300667 21 300662 21 300671 21 300675 21 300679 21 300682 21 300687 21 300688 21 300690 21 300691 21 300695 21 300698 21 300699 21 300700 21 300706 21 300707 21 300708 21 300709 21 300713 21 300723 21 300728 21 300739 21 300744 21 300748 21 300753 21 300761 21 300762 21 300763 21 300764 21 300766 21 300771 21 300773 21 300776 21 300780 21 300786 21 300787 21 300791 21 300797 21 300801 21 300803 21 300805 21 300806 21 300807 21 300810 21	21 300579	21 300582	21 300585	21 300589	21 300596	21 300598	21 300599	21 300601	21 300603	21 300607
21 300682 21 300687 21 300688 21 300690 21 300691 21 300695 21 300698 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300700 21 300744 21 300744 21 300744 21 300748 21 300753 21 300761 21 300762 21 300763 21 300764 21 300766 21 300771 21 300773 21 300776 21 300780 21 300786 21 300787 21 300791 21 300820 21 300820 21 300822 21 300826 21 300830 21 300836 21 300836 21 300839 21 300843 21 300844 21 300845 21 300846 21 300847 21 300853 21 300863 21 300864 21 300870 21 300873 21 300885 21 300890 21 300897 21 300898 21 300847 21 300855 21 300866 21 300970 21 300983 21 300984 21 300991 21 300991 21 300991 21 300991 21 300991 21 300991 21	21 300609	21 300610	21 300611	21 300618	21 300623	21 300626	21 300629	21 300632	21 300633	21 300636
21 300707 21 300708 21 300709 21 300713 21 300723 21 300728 21 300739 21 300744 21 300748 21 300753 21 300761 21 300762 21 300763 21 300764 21 300766 21 300771 21 300773 21 300776 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300780 21 300800 21 300807 21 300810 21 300830 21 300806 21 300836 21 300830 21 300831 21 300830 21 300830 21 300830 21 300884 21 300882 21 300882 21 300	21 300638	21 300640	21 300643	21 300651	21 300661	21 300667	21 300662	21 300671	21 300675	21 300679
21 300761 21 300762 21 300763 21 300764 21 300766 21 300771 21 300773 21 300776 21 300780 21 300786 21 300787 21 300791 21 300797 21 300801 21 300803 21 300805 21 300806 21 300807 21 300810 21 300812 21 300814 21 300816 21 300820 21 300822 21 300826 21 300830 21 300831 21 300836 21 300839 21 300843 21 300844 21 300845 21 300846 21 300847 21 300853 21 300863 21 300864 21 300870 21 300873 21 300885 21 300890 21 300897 21 300898 21 300891 21 300895 21 300896 21 300938 21 300914 21 300914 21 300918 21 300921 21 300950 21 300952 21 300954 21 300956 21 300957 21 300960 21 300960 21 300939 21 300974 21 300974 21 300977 21 300978 21 300981 21 300981 21 300982 21 300984 21 300994 21 300994 21 300994 21 300994 21 300994 </td <td>21 300682</td> <td>21 300687</td> <td>21 300688</td> <td>21 300690</td> <td>21 300691</td> <td>21 300695</td> <td>21 300698</td> <td>21 300699</td> <td>21 300700</td> <td>21 300706</td>	21 300682	21 300687	21 300688	21 300690	21 300691	21 300695	21 300698	21 300699	21 300700	21 300706
21 300787 21 300791 21 300797 21 300801 21 300803 21 300805 21 300806 21 300807 21 300810 21 300812 21 300814 21 300816 21 300820 21 300822 21 300826 21 300830 21 300831 21 300836 21 300839 21 300839 21 300843 21 300844 21 300845 21 300846 21 300847 21 300853 21 300863 21 300864 21 300870 21 300873 21 300885 21 300890 21 300897 21 300898 21 300891 21 300895 21 300896 21 300939 21 300914 21 300918 21 300921 21 300924 21 300926 21 300931 21 300933 21 300936 21 300938 21 300941 21	21 300707	21 300708	21 300709	21 300713	21 300723	21 300728	21 300739	21 300744	21 300748	21 300753
21 300814 21 300816 21 300820 21 300822 21 300826 21 300830 21 300831 21 300836 21 300839 21 300839 21 300843 21 300844 21 300845 21 300846 21 300847 21 300853 21 300863 21 300864 21 300870 21 300873 21 300885 21 300890 21 300897 21 300898 21 300891 21 300895 21 300896 21 300905 21 300914 21 300918 21 300921 21 300924 21 300926 21 300931 21 300933 21 300936 21 300938 21 300994 21 300994 21 300956 21 300957 21 300996 21 300998 21 300997 21 300997 21 300996 21 300997 21 300997 21 300996 21 300996 21 300998 21 300997 21 300997 21 300997 21 300997 21 300997 21 300997 21 300998 21 300988 21 300997 21 300997 21 300997 21 300998 21 301098 21 300996 21 300998 21 300999 21 300997 21 300997 21 300997 21 300998 21 301098 21 301099	21 300761	21 300762	21 300763	21 300764	21 300766	21 300771	21 300773	21 300776	21 300780	21 300786
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21 300890 21 300897 21 300898 21 300891 21 300895 21 300896 21 300905 21 300914 21 300918 21 300921 21 300924 21 300926 21 300931 21 300933 21 300936 21 300937 21 300938 21 300939 21 300941 21 300947 21 300950 21 300952 21 300954 21 300956 21 300957 21 300960 21 300961 21 300969 21 300970 21 300972 21 300974 21 300975 21 300977 21 300981 21 300982 21 300984 21 300985 21 300991 21 300992 21 301005 21 301016 21 301019 21 301020 21 301024 21 301028 21 301053 21 301062 21 301064 21 301066 21 301067 21 301068 21 301069 21 301070 21 301075 21 301080 21 301085 21 301086 21 301087 21 301088 21 301090 21 301093 21 301098 21 301107 21 301107 21 301107 21 301107 21 301107 21 301108 21 301108 21 301108 21 301108	21 300814	21 300816	21 300820	21 300822	21 300826	21 300830	21 300831	21 300836	21 300839	21 300843
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<u>21 301284</u> <u>21 301294</u> <u>21 301316</u> <u>21 302353</u>	21 301227	21 301236	21 301248	21 301250	21 301251	21 301254	21 301261	21 301262	21 301265	21 301271
	21 301284	21 301294	21 301316	21 302353						

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Annex 29: Smuggling vessel interdicted by the UK on 25 February 2023

Figure 29.1.

Display of the material taken after the seizure

- 1. Dehlavieh ATGMs (quantity: 7)¹⁷⁶
- 2. Electronic component (main body) of an EOSS
- 3. Nose tips for ballistic missiles
- 4. Jet vanes for ballistic missiles
- 5. Components of a military satellite antenna



Source: https://www.gov.uk/government/news/royal-navy-ship-seizes-weapons-transiting-in-the-gulf.

Figure 29.2.

Close-up of the electronic component (main body) of an EOSS with similar characteristics of the EOSS-I-103 produced by Iran. This material presents similar characteristics to the EOSS Sadiq presented on 22 September 2022 during the parade held by the Houthis in Sana'a (Figure 63.1.)



¹⁷⁶ The red strip on the four Dehlavieh missiles on the left indicates that they are a thermobaric variant. Thermobaric munitions are those munitions that, by design, produce more heat and overpressure than conventional explosives by exploding a vapor in the blast zone. They predominantly affects the pulmonary, cardiovascular, auditory, gastrointestinal, and central nervous systems. https://jmvh.org/article/munitions-thermobaric-munitions-and-their-medical-effects/

Figure 29.3.

Description of the EOSS-I-103 published by Mindex, an entity reportedly affiliated with the Ministry of Defence of Iran



The EOSS-I 103 is an ideal system for long range surveillance, observation and monitoring of land, air and sea related operations. The system is designed in a modular construction for conversion and adapting system performance to mission parameters. A variety of sensors and control equipment have been integrated, including precise high speed payload, infrared and visible cameras with variable focal length lenses and a laser range finder.

SYSTEM SPECIFICATIONS

- Day imaging (TV camera with 110x zooming and variable focal length from 10 to 1100 mm)
- Night imaging (Cooled IR camera with lenses from 240 mm to 1020 mm focal length
- -as optional)
- · Passive (Radiation less if LRF is not used)
- Determining Target azimuth and elevation on time (Feedback of absolute encoder with 0.003° accuracy)
- Enhanced image quality (SUPERVIEW, RQUILIZE and DDE image processing algorithms)
- · Stabilization (Removing image fluttering to 25% of image dimensions)
- · Moving targets recognition and tracking



Source:

 $https://mindexcenter.ir/sites/default/files/2021-01/chapter\%206-11\%2896\%29_355.pdf$

Figure 29.4.

EOSS-I-103 mounted on a tripod. The main body is underlined in red.

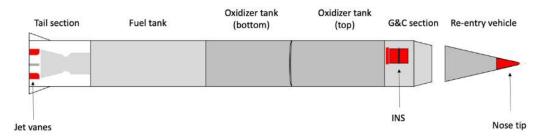


Source: https://twitter.com/VleckieHond/status/1631292646957150213/photo/1

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Annex 30: Comparison between Inertial Navigation System (INS) seized by the UK and those from Borkan-2H and Borkan-3 which have been launched against KSA in 2018 and UAE in 2022and those from Qiam series manufactured by Iran

Figure 30.1. Schematic drawing of the Borkan ballistic missile



Source: Confidential

Figures 30.2. (left), 30.3. (centre), 30.4. (right) ${f INS}$ seized by the ${f UK}$







Source: Panel of Experts on Yemen

Figure 30.5. (left) and 30.6. (right)

INS of the Borkan-2H vs. the housing of the Borkan-3





Source: Panel of Experts on Yemen

Annex 31: Comparison between INS seized by the UK and those from Qiam-2 manufactured by Iran

The INS of the Borkan-2H, Borkan-3 and Qiam-2 manufactured by Iran are presenting some differences in markings, but the composition, shape and dimensions are all similar

Figure 31.1. (left) **INS seized by the UK**

Figure 31.2. (right)

INS of a Qiam-2 manufactured by Iran and displayed during an exhibition held in 2019 in Tehran



Figure 31.3. (left)

INS of a Borkan-2H ballistic missile operated by the Houthis seized by the UK

Figure 31.4. (right)

INS of a Qiam-2 manufactured in Iran and displayed during an exhibition held in Tehran



Source of Figure 31.1.: UK

Source of Figures 31.2. and 31.4.: https://vladimirkrym.livejournal.com/4967815.html

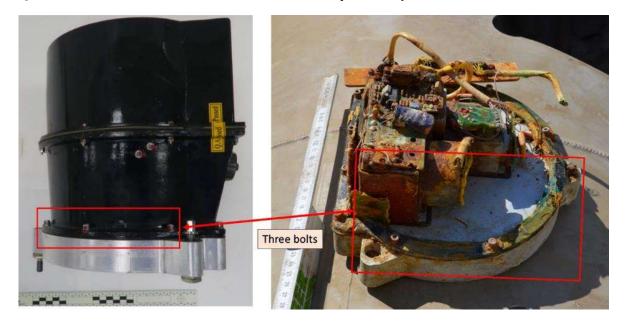
Source of Figure 31.3.: Panel of Experts on Yemen

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Figure 31.5. (left) **INS seized by the UK**

Figure 31.6. (right)

Qiam-2 INS debris from Iranian attack on US base in Iraq in January 2020



Source of Figure 31.5.: UK

Source of Figure 31.6.: Panel of Experts on Yemen

Annex 32: Comparison between Initial Measurement Unit (IMU) seized by the UK and those from Borkan-2H and Borkan-3 ballistic missile and which have been launched against KSA in 2018 and UAE in 2022

Figure 32.1. **PCB of the IMU seized by the UK and close-up of the DC-DC converter**¹⁷⁷



Serial number on the DC-DC converter: "ZUW25_2415" and "ZUS25_2405"

Source: Panel of Experts on Yemen

Figure 32.2. (left) and 32.3. (right)

PCB of the IMU of the Borkan-2H vs. the PCB of the IMU of the Borkan-3 and close-up of their respective DC-DC converters



Serial number on the DC-DC converters: "ZUS25_2405" and "ZUW25_2415"

Source: Confidential

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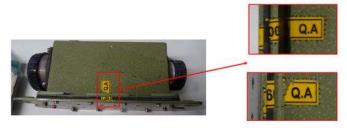
11

¹⁷⁷ Similar converters are presented in S/2019/83, annex 13.

Annex 33: Analysis of the navigation antenna seized by the UK

Figures 33.1. (left), 33.2. (right up), 33.3. (right down)

Q.A stickers with marking "6000 Q.A" observed on the navigation antenna seized by the UK



Observed marking: ... 6000 Q.A Source: Panel of Experts on Yemen

Figures 33.4. (left) and 33.5. (right)
Similar Q.A stickers with marking "6000 Q.A" observed on a debris of a Borkan-2H launched against the KSA in 2018



Source: Confidential

Figure 33.6

Different type of Q.A sticker with marking "QA 6000" observed on a debris of a Qiam-2 launched by Iran against a US base in Erbil, Iraq, on 8 January 2020 (para. 75).



- Clearly the same [type of) quality control sticker;
- Note the absence of a dot (.)" after the letter A of "Q.A" (such markings are often seen on technical components of weapons systems manufactured in Iran);
- "6000" very likely stands for "Department 6000" also known as Shahid Varamini Industries¹⁷⁸, of the Iranian Shahid Hemmat Industries Group (SHIG), is the entity responsible for the liquid-propellant ballistic missile programme (S/2018/594, table A.36.1, serial 2) is responsible for the guidance & control systems.

¹⁷⁸ https://www.iranwatch.org/iranian-entities/shahid-varamini-industries & https://www.globalsecurity.org/wmd/library/report/2004/new-project.htm

Annex 34: Comparison between the nose tip seized by the UK and those from a Rezvan MRBM manufactured in Iran

Figure 34.1.

Nose tips of a Rezvan ballistic missile seized by the UK



Source: Panel of Experts on Yemen

Figure 34.2. Nose tip of a Rezvan ballistic missile manufactured in Iran



Source: https://www.iranintl.com/en/202209226922

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Annex 35: Comparison between the jet vanes seized by the UK and those from a Qiam serie MRBM manufactured in Iran

Figure 35.1.

Jet vanes of Rezvan ballistic missile seized by the UK



Source: UK

Figures 35.2. (up) and 35.3. (down)

Jet vanes of Qiam ballistic missile manufactured in Iran



Source:

https://www.mizanonline.ir/fa/news/146282/



Source: https://twitter.com/FieldMarshalPSO/status/1091390204370399233/photo/1

Annex 36: Marking patterns

Similarity in the marking patterns made with the following sequence: "three letters / dot / one letter / three digits" as observed on the Borkan-2H nose tips with the marking patterns on Borkan-2H and Borkan-3-used by the Houthis and Qiam MRBM series manufactured in Iran.

Figure 36.1. **Borkan-2H nose tips seized by the UK**



Marking pattern on the Borkan-2H nose tips: "CGU.Z035", "QVU.Z014" and "VHU.Z003"

Figures 36.2. (left) and 36.3. (right)

Marking pattern on borkan-2H debris (INS) from Houthi attack on Riyadh, KSA on 2018





"ZHU.D193"

Figure 36.4.

Marking pattern on burkan-3 debris (pressure switch) from Houthi attack on Riyadh, KSA on 10 September 2020



"RIU.D142"

Figure 36.5.

Marking pattern on burkan-3 debris (pressure switch) from Houthi attack on Dammam, KSA on 7 March 2021



"PDU.L070"

Source of figures 36.1.-36.5.: Panel of Experts on Yemen

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Figures 36.6. and 36.7.

Marking pattern on jet vanes of a Qiam MRBM displayed in Iran





"QWU.D241"

Source: https://twitter.com/FieldMarshalPSO/status/1091390204370399233

Figures 36.8. (left), 36.9. (center) and 36.10. (down).

Marking pattern on Qiam-2 debris from Iranian attack on US base in Iraq in January 2020



"TEU.D012"



"SZU.D121"



"SZU.D056"

Source pictures 36.8.-36.10.: US

Annex 37: First public display of a Rezvan MRBM (Iran, September 2022, at the annual parade of the armed forces)

Figure 37.1. **First public display of a Rezvan MRBM**



Source: https://www.iranwatch.org/our-publications/articles-reports/iran-solidifies-missile-support-houthis

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Annex 38: Seized electric detonators of the same origin

Figures 38.1 (up). 38.2. (close-up)

Material seized on 13 August 2020 in Lahij Governorate





CONSIGNEE: WAHAH TRADING COMPANY 14 RUE DE ATHENS REPUBLIC DE DJIBOUTI

Source: Confidential

Figure 38.3. Similar DCord manufactured in June 2020 have been observed in the black market in December 2021



Source: Confidential

Annex 39: Seized non-electric detonators of the same origin

Figure 39.1.

Wooden crates reporting the name of the producer and consignee containing non-electric detonators seized on 24 April 2021 by the Coalition (quantity: 1.5 million)



CONSIGNEE: WAHAH TRADING COMPANY 14 RUE DE ATHENS REPUBLIC DE DJIBOUTI

(similar address to the one presented on figure 38.2)

Source: Confidential

Figure 39.2. Close-up of the seized non-electric detonators packed in a carton



Source: Confidential

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Annex 40: Seizure of explosive precursors chemical by GoY

Figure 40.1.

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التأريخ : 2023/4/6 اليوم : الخميس المرجع :______



قـــوات الحـــزام الأمني العاصــمة عــدن ادارة الشؤون القانونية

الموضوع / نتانج محاضر جمع الاستدلالات الأولية.

في قضية : شحنة المواد الخام المضبوطة عدد (40 برميل) + عدد (119 كيس).

رِقَمِ الأحالةَ / القَضيةَ : (س / ع / د6 /624).

مكان الضبط: مدينة أنماء / مخازن مكتب الأسطورة للنقل + مخازن العثماني خلف وطن مول الدرين / المنصورة.

جهة الضبط: حزام عدن / قطاع البريقة.

تاريخ الضبط : 2023/2/17م / وتاريخ 2023/2/26م.

تاريخ الأحالة الينا: 2023/3/16م.

المحتجزين على ذمة القضية:

تاريخ الضبط	الصقة	الاسم
2023/2/28م	مسؤول عن شهن المواد من الصين.	محمد حسين احمد الحيدري 43 عام.
2023/2/26م	مخلص جمركي لشحثة المواد ووسيط تقل وشريك أعمال تجارية مع المتهم الاول	عثمان محمد سعيد عيدالله الذيحاني 36 عام
2023/2/17م	مالك مخازن مكتب الاسطورة للنقل ووسيط نقل المواد من عدن إلى صنعاء.	أحمد عبدالله على العماد 32

مواصفات المادة المضبوطة:

- وصف العبوات: أربعون عبوة (برميل خشبي) سعة 25 كيلو تحمل استيكر علامة (alkafa) مغلقة بحزام حديدي +
 (80 كيس) سعة 50 كيلو+ 39 كيس حجم صغير + 1 كرتون يحتوي على عدد 10 باكت مواد صلبة .
- وصف المحتوى (المسادة): مسادة البراميل خسام طحيت أناعمة الملمس لون رسادي يميل للسواد شهيهة بالبساروت، وعيشة ثانية بنفس المواصفات يميل لونها إلى البيج + عينة ثالثة ذات لون رمادي + قطع صلبة سداسية الشكل رمادية اللون .

القحص الأولى لعينة من محتوى البراميل:

مادة سريعة الاشتعال مصحوبة بفرقعة ووهج تتفاعل مع الماء عند صبه على المادة أثناء اشتعالها.

القحص المعملي للمادة (تقرير الخبير):

تمت موافأتنا في تساريخ 2023/3/30 (بعد اسبوع من العماطلة) برسسالة من ادارة الادلية الجنانيية م/ عدن تحمل مرجع رقم (1/52/45/4/10/2023) وذلك رداً عن رسسالتنا الموجهة السهم في تساريخ 2023/3/22م بشسان فحمص العينسات المرسسلة السهم ، جاء في نصها ما يشبه التبرير عن عدم فحص العينة لعدم وجو امكانيات الفحص (وفق نص الرسالة).

التوصيف القانوني للوقائع

اولاً: واقعة النقل والحيازة للمواد المتفجرة:

في يوم الجمعة الموافق 2023/2/17 بأشرت قوات الحزام الأمني/ قطاع البريقة عملية الرصد والتتبع لمعلومات وردت عن شحنة مواد خام مشبوهة تم إدخالها للعاصمة صنعاء، وفي حوالي الساعة الثامنية مساغ بعد عملية رصد تم يدء تتفيذ المهام الضبطية بتقتيش مضازن مكتب الاسطورة للنقل الواقعة في مدينة المساعة الثامنية مساغ بعد عملية رصد تم يدء تتفيذ المهام الضبطية بتقتيش مضازن مكتب الاسطورة للنقل الواقعة في مدينة انماء خلف محطة يندر عدن وتم على الرها ضبط عدد 40 برميل تحتوي على مواد خام مشبوهة وضبط المتهم احمد العماد في حالة الحيازة والتخزين للمواد.

وفي تــاريخ 2023/2/26م تــم ضبط المــتهم عثمــان محمـد مسعيد بجاتــب مخــازن العثمــاتي/ الــدرين / خلـف وطــن مــول، بعـد التأكــد من عملية نقله للمواد المضبوطة من الجمرك عبر قاطرة فولفو من مكتب النقل الى مخازن العثماني ومن ثم عملية نقلها ...

1 من 29

Source: GoY

Figure 40.2. **Page 2 of the SBF statement**

التاريخ : 2023/4/6م اليوم : الخميس اليوم : الخميس المرجع :____

قـــوات الحـــزام الأمني العاصــمة عـــدن ادارة الشؤون القانونية

الثانية إلى مضارّن مكتب الأسطورة للنقل بوسيلة نقل سيارة نوع هيلوكس، وفي نفس التاريخ تم نـزول قوة ضبطية إلى مضارّن العثماني بعد اعتراف (عثمان) بتخزين وحيارة شحنة مواد خام اخرى وتم ضبط عدد 120 كيس من المادة.

£5.

وفي تأريخ 2023/2/28م تم ضبط المتهم محمد حسين أحمد حيدر بجانب مضازن العثماني بعد عملية رصد وتتبع لعودته من الصين وبعد ثبوت اشتراكة في عملية الشحن والادخال للبضائع المضبوطة.

ثانياً: واقعة الإدخال الجمركي:

من خلال عملية التتبع لمصدر دخول الشحنة إلى العاصمة عدن تبين في محاضر جمع الأستدلال الاولية دخولها عبر منفذ جمرك المنطقة الحرة / عدن في تاريخ 2022/11/20 مضمن حمولة الحاوية رقم (173) وفق ببانات الدخول التالية :

بلد المنشأ : CHINA

رقم البيان الجمركي : (C31658)
 رقم الماتيفست : (C31658)

رقم بوليصة الشحن : (NGJH 21027200)
 ميناء الشحن : CHIWAN.

.SUIFENHE : المرسل/ المصدر

KOTA NASRAT: الشركة الناقلة

تسمية حمولة الحاوية وفق البيان الجمركي: قوارير قارغة.

• تسمية دخول المادة المتفجرة وفق فاتورة قاتمة الشحن : تحت مسمى (FIOWER GUM)

الترجمة الحرفية: صمغ الزهرة.

التسمية المتداولة: غراء سيراميك.

الظروف المرافقة لدخول الشحنة في جمرك المنطقة الحرة / عدن :-

تبين وجود ببلاغ مسبق (من احد الشركاء بسبب خلاف حسب الاعترافات) عن دخول حاويتين الى جمرك المنطقة الحرة / عدن بـرقم (173) ورقـم (935) باسـم الممستورد ياسـر عبدالسـلام للتجـارة تحمـل قطـع غيــار أسـلحة _ ومكــانن خراطــة اسـلحة _ وطائرات مسيرة _ وتواظير ليلية.

الإجراء الضبطى المتخذ في الحرم الجمركي:

وفق محاضر المعاينة رقم (8/ 0559) ورقم (10/ 0562)التي باشرتها الضابطة الجمركية في الحرم الجمركي :-

- تم إخضاع حمولة الحاويات للتقتيش وتم ضبط ضمن حمولتها شحنة طائرات مسيرة وتواظير وقطع غيار اسلحة ومكانن يشتبه بكونها لخراطة الاسلحة (وهذا يرجحه إدخال قطع غيار لمكونات سلاح الرشاش).
- 2. تم قرض غرامات مالية عن جريمة الإدخال، ومصادرة الشحنات الممنوعة المبلغ عنها، وخروج الحاوية رقم (935) بباقي حمولتها في تاريخ ٢٠٢١ ٢/١٥ م بما فيها عدد 120 كيس من المواد الخام التي تم ضبطها في مخازن العنساني وخروج الحاوية رقم (173) بباقي حمولتها في 2023/1/1 مها فيها عدد 40 برميل من المواد الخام التي تم ضبطها.
 - 3. عدم اتخاذ أي إجراءات ضبطية و قانونية حيال الأشخاص المتورطين مباشرة في الجريمة.

ومن خلال البيانات والوقائع أنفة الذكر فإننا أمام ثبوت أفعال مادية مكونة لجريمة تهرب جمركي غير ضريبي أو بالأصح (تهريب أمني)، تمثل في إدخال مواد عسكرية ومواد متفجرة خلافًا لأحكام التفييد والمنع والحصر،

بغرض ايصالها الى مناطق سيطرة عدو مصارب، وفي ظل وضع يشهد حروب وصراعات مسلحة واختلالات امنية وأطراف صراع تستهدف الأمن والاستقرار والسكينة في المحافظات المحررة، مع توافر عنصر العلم وقصد الادخال لمواد متفجرة ممنوعة في الافعال التالية :

- العلم قبل وأثناء عملية الشحن.
- العلم قبل وأثناء عملية التخليص.
- العلم أثناء عملية التقتيش والمعاينة والإقراج عن الشحنة من حدود السلطات الجمركية.

2 من 29

Figure 40.3. **Page 3 of the SBF statement**

التاريخ : 2023/4/6 اليوم : الخميس المرجع :______



قـــوات الحـــزام الأمني العاصمة عــدن ادارة الشؤون القانونية

ثالثًا: واقعة التعاون مع عدو (الغرض من الإدخال):

تمت عملية ضبط المواد في مرحلة الحيازة وعملية التخزين، ما قبل عملية النقل إلى وجهتها الأخيرة ، في المخازن التابعة لمكتب الاسطورة للنقل في حيازة المتهم احمد العماد وسيط نقل الشحنة الى مناطق سيطرة الحوثي صنعاء لشخص يدعى عبدالمك العصيمي، بعد الاتفاق على عملية وأجور النقل، (وهي نفس الوجهة ونفس الغرض من إدخال شحنة الطيران والنواظير وقطع غيار السلاح الرشاش، مع اختلاف المستلمين).

وتلك أفعال مآدية مكونة لجريمة التواطئ والتعاون مع عدو مصارب بادخال مواد متفجرة كانت تسير فيها إرادة الجناة نصو اكتصال نتيجتها وتحقق خطرها وضررها لمولا تدخل أسباب وموانع اخرى (لا دخل لإرادة الجناه فيها) حالت دون تحقق إيصالها إلى مناطق سيطرة مليشيات الحوثي، وجماعات الارهاب التي تستهدف المحافظات الجنوبية المحررة بكل وساملها وادواتها.

رابعا : الافعال المنسوبة لكل من المحتجزين على ذمة القضية :-

1- ثبوت التالي -:

- ثبوت فعل النقل والتخزين والحيازة لمواد متفجرة محظورة.
- ثبوت الأقعال المادية المكونة لجريصة التهارب الجمركي (غير الضريبي) متمثل بشحن وتخليص وإدخال مواد خام متفجرة بالاضافة الى تواظير عسكرية وطائرات مسيرة وقطع غيار سلاح إلى البلد عبر منفذ المنطقة الحرة إعدن خلافاً لاحكام المنع والحظر.
- ثبوت الافعال المكونة لجريمة الشروع بادخال مواد ممنوعة ذات استخدامات عسكرية بغرض ايصالها الى مضاطق سيطرة عدو محارب.

وذلك بحق كل من :-

ألمتهم / محمد حسين الحيدري.

والمتهم / عثمان محمد سعيد عبدالله.

باشخاصهم وصفاتهم وتمثيلهم للوسائل والوسائط التي تم استخدامها في الجريمة.

2- ثبوت التالى :-

- فعل التخزين والتلبس بالحيازة لمواد متفجرة ممنوعة.
- ثبوت حالة الشروع بعملية نقل مواد متفجرة ممنوعة إلى مناطق سيطرة الحوثي.
 - عدم ثبوت عنصر القصد والعلم بحيازة وتغزين ونقل مواد متفجرة ممنوعة.
 وذلك بحق المتهم / أحمد عبدالله على العماد.

خامساً: نطاق المسوولية الجزائية:

تقوم المسؤولية الجزانية في الجرانم الجمركية على توسيع دائرة المسؤولين، فتمتد المسؤولية الى كل شخص اتصل بالمواد المهربة اتصالاً مادياً وبسط سلطاته عليها (كان شخص طبيعي أو اعتباري)ولو لفترة قصيرة ،او شارك في أي عمل من أعمال التواطئ أو التسهيل في ارتكابها أو أعمال المنع في ضبطها، ولذلك فهي تشمل :-

- الملاك ووسطاء الشراء والشحن والاستيراد ووسطاء النقل والصائز لها تحت أي صفة، والمالك او المدير او المستأجر للمخزن الذي ضبطت فيه.
- المخلصين الجمركين باعتبارهم مسؤولين بصورة كاملة عن المخالفات وجرائم التهريب التي يرتكبها مستخدمو هم المفوضون من قبلهم.
- الأشخاص الاعتبارية (الشركة الشاحنة والمستوردة ووسانط النقل الخارجي ووسانط النقل الداخلي، ووسانط التخزين).

. . . يتبع . . .

3 من 29

Figure 40.4.

Page 4 of the SBF statement

التاريخ: 2023/4/6 التاريخ: 2023/4/6 التاريخ: 2023/4/6 اليوم: الخميس اليوم: الخميس المرجع: _____ المرجع: _____

قـــوات الحـــزام الأمني العاصمة عــدن ادارة الشؤون القانونية

4. موظفو السلطات الجمركية وتحكمها حالتان:

- الأولى: المسؤولية الجزانية المباشرة مع تبوت العلم.
- الثانية: المسؤولية التقصيرية بثبوت الإهمال والتقصير والامتناع عن أداء والوجب الوظيفي، في ظل وجود شحنة تقع في دانرة الاشتباه من حيث وجود بلاغ مسبق ومن حيث وجهتها الى مناطق سيطرة الحوثي ومن حيث وجود اختلاف (يمكن للموظف العادي ملاحظته بمجرد المعاينة النظرية) بين خصائص مادة متفجرة تحمل صفات شبيهة الباروت وبين خصائص مادة الغراء التي دخلت المادة تحت اسمها.

سادساً: الأدلة والإثباتات المتوفرة-:

- 1. الأدلة المادية: متمثلة في المواد المضبوطة، ومحاضر الضبط والتوثيق للعملية الضبطية.
 - 2. بياثات ومعلومات الاوراق الجمركية، وبوليصات الشحن وفواتير سعر الشحن للمادة.
 - 3. لاقرارات والاعترافات في محاضر استجواب المتهمين.
- 4. الأدلة المادية التي تم استخراجها وتوثيقها (مرفقة ضمن الملف) والتي تؤكد في محتواها ما يلي :-
- ، تاكيد عملية الاتفاق في الصين عن عملية الشحن وبما يثبت توفر العلم بكونها مواد خام ممنوعة.
- تلغيم الحاويات بشحنة طيران مسير وقطع غيار أسلحة وبودرة الألمنيوم مع العلم بكونها مواد ممنوعة من الأدخال.
- عملية الاتفاق على شحن المواد بسعر (1400 دولار) للسبي يبي ام ، بينما السعر المعتاد والتعارف عليه هو (500 دولار) فقط للبضائع المرخصة.
 - ما يثبت توافر العلم أثناء عملية التقتيش في الجمرك بأن المواد المفرج عنها هي مواد متفجرة ممنوعة.
- ما يثبت دخول عدد ثلاثة أنواع من المواد العمنوعة تقدر بحوالي 3 طن منها الاربعون برميل تضمها فاتورة شحن واحدة مرسلة
 لوسيط شراء المواد في الصين ومرسلة لعالت البضاعة عبدالعلك العصيمي، موضحاً فيها اجسالي وزن المواد (5,645 سي بي
 ام) بما فيها الاربعون برميل، وموضحاً فيها اجمالي سعر الشحن (7916 دولار) من حساب سعر شحن (1400 دولار- للسي بي
 ام) وبفارق أكثر من (900 دولار) عن البضاعة المصرحة (بالإضافة إلى تأكيد هذه المعادلة باعترافات محاضر الاستجواب).
- محادثات ورسائل و اتفاقات واقرارات بين المرسل والمخلص تشير الى عملية التخليص الجمركي بطريقة المقاطعة بمبلغ 5000 دولار عن كل حاوية دون فتح أو تفتيش، وعملية تقاسم الغرامة الجمركية بحصول مصلحة الجمارك على 40% واعضاء اللجنة 20% وخزينة الدولة 40%.
- تأكيد الاعتياد على جرائم الادخال لحاويات ملغمة ببضائع ممنوعة (ولم يتبقى إلا إدخال الديايات حمس ما ورد في المقاطع الصوتية والمراسلات نصأ وحرفا).
- رسانل واعترافات باستخدام مذكرات باسم مصلات دعاية وإعلان ومذكرات باسم المؤسسة العسكرية (منها لواء الصعاليك/ تعز، ودائرة التسليح العسكري/ تعز) للافراج عن شحنات ممنوعة.
- محادثات بين المتهمين تنبه من ضرورة تغيير بيانات الحاويات التي كانت قادمة اثناء عملية التفتيش للحاوية (173)
 والحاية (935).
- اعترافات بعملية التغيير التي تمت في بيانات الحاويات التي كانت قادمة وتغييرها باسم المستورد محمد فضل الدبعي
 واسم المخلص الجمركي ياسرالدبعي والتي تم وصولها في 2023/2/23 وتخليصها وتحميلها وافراغ حمولتها في مخازن الحيدري الجديدة في الممدارة.
 - صور للمادة المضبوطة أثناء عملية الشحن والتحميل في الصين، وأثناء عملية النقل من الجمرك إلى المخازن.
 - » ما يتبت الغرض من ادخال المواد المتفجرة والممنوعة ، المتمثل في إيصالها إلى مناطق سيطرة الحوثي.
- إفادة تقرير الأدلة عن عدم وجود امكانيات القصص، يزيد من احتمالية خطر المادة واستخداماتها العسكرية ،لكون جميع المواد الخام المصرحة يمكن فحصها بامكانيات بسيطة ومتاحة.
 - صورة لتقارير عن مشاريع إيران السرية واستخداماتها لمادة مسحوق الألمنيوم في الصناعات الصاروخية.

4 من 29

Figure 40.5.

Page 5 of the SBF statement

التاريخ: 2023/4/6 اليوم: الخميس المرجع:______



قــوات الحــزام الأمني العاصمة عــدن ادارة الشؤون القانونية

2- اسماء تجار وملاك بضائع ومستوردين ومخلصين وعمال ...الخ

C 0 00. 00. 00		
صفة الورود	العنوان	الاسم
صاحب السجل التجاري المستخدم للأستيراد مقابل خمسون الف ريال عن كل حاوية.	نشاط تجاري/ تعز	ياسر عبدالسلام احمد حيدر
وسيط شراء المواد المضبوطة من الصين.	الصين	عباس الجدادي
صاحب شحنة المواد المتفجرة	صنعاء _ حراز	عبدالملك العصيمي
صاحب شحتة المكاس ومستلم شحنة التواظير	تعز/ التربة	محمد حاجب الشيباتي
وسيط شراء شحثة النواظير العسكريه، ومكانن خراطة الاسلحه	الصين	ملطان حاجب الشيباني
صاحب شحنة النواظير وتاجر سلاح في التربه وشفيق سلطان ومحمد.	تعز / التربة وضابط في لواء الصعاليك	صفوان حاجب الملقب صفوان مناع.
صاحب شحنة الطائرات	صنعاء	صدام الداعري
صاحب شحنة قطع غيار السلاح.	صنعاء - ذمار	على محمد عليان المراني
والد عباس الجدادي ووسيط لأستلام شحنة المكانن وايصالها إلى صنعاء.	صنعاء	محمد الهبة الجدادي
مستقبل بضاعة في عدن	مخازن في عدن	كمال الحيدري
محاسب محمد حسين الحيدري	عدن	صادق علي سعيد
اخو محمد الحيدري ومسؤول مخازن في الممدارة	عدن الممدارة	احمد حسين الحيدري
المتفق على نقل شحنة المكانن اليها	مخازن في عدن	مخازن التاجر بكيل
امين مخازن الحيدري التي نقلت إليها المواد	عدن	خالد محمد درویش
امين مخازن الحيدري.	عدن	حمد عيد الرقيب عبده
المستلم الجديد لشحنة الحاويات القادمة التي تم تغيير بياتاتها والتي كانت باسم ياسر عبدالسلام.	كريتر شارع أروى عمارة الحبيشي	محمد فضل الدبعي
المخلص الجديد لشحنة الحاويات التي تم تغيير بيانتها التي كان مسؤول عن تخليصها عثمان.	كريتر شارع أروى عمارة الحبيشي	اسر علي سعيد الدبعي

6 من 29

Figure 40.6. Page 6 of the SBF statement

التاريخ : 2023/4/6م اليوم : الخميس المرجع :_____



قـــوات الحــزام الأمني العاصمة عــدن ادارة الشؤون القاتونية

3- اسماء أشخاص اعتبارية ومحلات ووسائط تخزين ونقل.

صقة الورود	المقر	الاسم
المسوولة عن شحن المواد المضبوطة.	ضمن فروع / فرع عدن الممدارة. ومكتب شحن في الصين	شركة الحيدري والثلاياء للشحن والتخليص الجمركي.
الشركة المملوكة لياسر عبدالسلام الذي تم استخدام اسمه لإرسال البضاعة.	تعز	شركة الياسر
مكان ضبط المواد عدد 120 كيس، ومكان نقل المواد 40 برميل إلى مخازن الاسطورة	االمنصورة الدرين خلف وطن مول.	مخازن العثماني
مخازن ضبط المواد عدد 40 برميل	عدن/ انماء	مخازن مكتب الأسطورة للنقل
مذكرة باسم اللواء لتسهيل الافراج عن النواظير الليلية (حسب الأقوال في محاضر الاستجواب).	تو	لواء الصعاليك
مذكرة حول مكانن الخراطة تفيد بأنها مصرحة (حسب الأقوال في محاضر الاستجواب).	نعز	دابرة التسليح العسكري.
صاحب شحنة السيلات الممنوعة (اسياخ قفل الحاويات) عدد ٤٠ كرتون في كل كرتون ٢٥٠.	المعلاء بجانب مصانع إخوان ثابت.	شركة سباء للملاحة لصاحبها محمد مطلوب عاطف.
وسيلة نقل المواد من الميناء الى مخازن العثماني.	تم تأجيرها من مكتب النقل	قاطرة قولقو راس ابيض سطحة
مكان افراغ حمولة الحاويات التي تم تغيير بياتاتها.	الممدارة الجديدة جاتب مخازن ابو ايمن	مخازن الحيدري.
مخلص شحنة الحاويات التي ثم تغيير بياناتها.	كريتر شارع أروى عمارة الحييشي	مكتب الدبعي للتخليص

المرفقات:

- 1. مرفق رقم (1) عدد 24 ورقة يضم الاحالة / إفادة قطاع البريقة/ إيداع المتهمين/ صور محاضر تفتيش الحاويات في الجمرك. 2. مرفق رقم (2) عدد 9 ورق يضم البيان الجمركي وقائمة تعينة الشحن. 3. مرفق رقم (٣) عدد 45 ورقة يضم محاصر ضبط واستجواب المتهم محمد حسين حيدر.

 - 4. مرفق رقم (4) عدد 28 ورقة يضم محضر ضبط الاكياس ومحاضر ضبط واستجواب المتهم عثمان محمد سعيد الذبحاتي.
- سرى رسم (م) حد 24 ورقة يضم محسر صبح ادميس ومحسر ضبط الاستجواب المنهم طعمان محمد سعود الله.

 5. مرفق رقم (5) عدد 24 ورقة يضم محاضر ضبط البراميل ومحاضر ضبط الاستجواب المتهم احمد عبدالله العماد.

 6. مرفق رقم (6) عدد 4 ورق تضم مذكرة إذن النباية الجزائية يتقتيش الجوالات، ومحضر نزول معاينة الماد الجزائية عبدالله نصور وسكرتير التحقيق فيصل عبدالحافظ.
- مرفق رقم (7) أدلة مباشرة مستخرجة ومطبوعة عدد (22 صورة) تضم صور مراسلات ومحادثات ومستندات.
 مرفق رقم (8) يضم فلاشة حجم (8) جبجا لون (احمر) تحمل محتوى تم افراغه من جوالات المتهم محمد حس عثمان محمد سعيد عبارة عن مقاطع فيديو مصورة وصور لمراسلات ووثائق ومقاطع صوتية.



7 من 29

Appendix A

Unofficial translation of relevant elements of the document referred to in annex 40

Security Belt Forces The capital, Aden Department of Legal Affairs

The second to the warehouses of the Al-Ostora office for transportation by a means of transporting a Hilux type car, and on the same date, a seizure force was sent to the Al-Othmani warehouses after (Othman) confessed to storing and possessing a shipment of other raw materials, and 120 bags of the material were seized. On 28/2/2023, the accused, Muhammad Hussein Ahmed Haidar, was arrested next to Al-Othmani's stores, after a process of monitoring and tracking his return from China, and after proving his participation in the process of shipping and entering the seized goods.

Second: the customs entry incident

Through the process of tracking the source, the entry of the shipment to the capital, Aden, it was shown in the preliminary inference collection records that it had entered through the customs port Free Zone / Aden on 11/20/2022 AD within the load of container No. 173 according to the following entry data:

- Customs declaration number: C31658

- Manifest No.: NR16720221026 Country of Origin: CHINA

- Bill of lading number: 21027200 NGJH

- Shipping port: CHIWAN

- The carrier company: KOTA NASRAT

- Source sender: SUIFENHE

- Labeling the container load according to the customs declaration: empty bottles. . Designation of the entry of the explosive substance according to the bill of lading: under the name (FLOWER GUM), literal translation: flower glue, common nomenclature: ceramic glue.

Circumstances accompanying the entry of the shipment into the customs of the Aden Free Zone:

It was found that there was a prior communication (from one of the partners due to a dispute, according to the confessions, about the entry of two containers to the customs of the free zone / Aden with No. 173 and No. 935 in the name of the importer Yasser Abdel Salam for Trade, carrying spare parts for weapons and turning machines for weapons, drones and night vision material.

Seizure action taken in the customs base:

According to the inspection minutes No. 8/0559 and No. 0562/10 conducted by the customs police at the customs base:

- 1. The container load was subjected to inspection, and a shipment of drones, binoculars, weapon spare parts and machines suspected of being used to lathe weapons was seized.
- 2. Financial fines were imposed for the crime of entry and confiscation of the reported prohibited shipments, and the exit of container No. 935 with the rest of its cargo on 16/12/2022 AD, including 120 bags of raw materials that were seized in Al-Othmani's warehouses, and the exit of container No. 173 with the rest of its cargo on 1/1/2023 AD, including 40 barrels of raw materials which was seized.
- 3. Not taking any seizure and legal measures against the persons directly involved in the crime.

Through the aforementioned data and facts, we are facing evidence of material acts constituting a crime of non-tax customs evasion, or rather (security smuggling), which is represented in the introduction of military materials and explosive materials in violation of the provisions of restriction, prevention and restriction, with the aim of delivering them to areas under the control of a belligerent enemy, and in light of a situation witnessing wars and armed conflicts, security instabilities, and parties to the conflict targeting security, stability, and tranquility in the liberated governorates, with the availability of the element of knowledge and the intent to introduce explosive materials.

The following actions are prohibited:

Knowledge before and during the shipping process.

Knowledge before and during the clearance process

Knowledge during the process of inspection, inspection and release of the shipment from the borders of the customs authorities.

Third: The incident of cooperation with the enemy (the purpose of entry):

The process of seizing the materials took place at the stage of possession and the storage process before the transfer process to its final destination, in the warehouses of the Al-Ostora Office for Transport in the possession of the accused Ahmed Al-Imad, the mediator of transporting the shipment to the Houthi-controlled areas / Sana'a for a person named Abdul-Malik Al-Osaimi, after agreeing on the transportation process and fees, (which is the same destination and the same purpose as entering the airline shipment sights and machine gun parts, with different recipients).

These are material acts constituting the crime of complicity and cooperation with a belligerent enemy by introducing explosive materials in which the will of the perpetrators was moving towards the completion of its result and the realization of its danger and damage had it not been for the intervention of other reasons and barriers that have nothing to do with the will of the perpetrators that prevented its delivery to the areas of control of the Houthi militia, and terrorist groups that target the southern governorates. Liberated by all means and tools.

Fourth: the actions attributed to each of the detainees in the case:

Evidence of the following:

Evidence of the act of transporting, storing and possessing prohibited explosive materials. Evidence of material acts constituting the crime of customs evasion (non-tax) represented by shipping, clearance and entry of explosive raw materials in addition to military binoculars, drones and weapon spare parts to the country through the Aden Free Zone port, contrary to the provisions of prohibition and prohibition. Evidence of the acts constituting the crime of attempting to bring in prohibited materials with military uses for the purpose of delivering them to areas controlled by the enemy.

This is against:

The accused / Muhammad Hussein Al-Haidari and the accused / Othman Muhammad Saeed Abdullah with their persons, characteristics, and their representation of the means and means that were used in the crime.

2. Evidence of the following:

The act of storing and being in possession of prohibited explosive materials

Proof of the initiation of the process of transporting prohibited explosive materials to Houthi-controlled areas. Failure to prove the element of intent and knowledge of the possession, storage and transportation of prohibited explosive materials. This is against the accused / Ahmed Abdullah Ali Al-Emad.

Fifth: The scope of criminal responsibility:

Criminal responsibility in customs crimes is based on expanding the circle of officials, so the responsibility extends to every person who came into contact with the smuggled materials physically and extended his authority over them (whether he was a natural or legal person), even for a short period, or participated in any of the activities of the warehouse in which they were seized. . authorized by them. storage).

Complicity or facilitation in its commission or acts of prevention in seizing it, and therefore it includes:

- 1. Owners, purchase, shipping and import brokers, transport brokers, and the possessor under any capacity, and the owner, manager, or tenant
- 2. Customs brokers, as they are fully responsible for violations and smuggling crimes committed by their employees.
- 3. Legal persons (the trucking and importing company, the means of external transport, the means of internal transport, and the means of storing.
- 4. the employees of the customs authorities are governed by two cases:

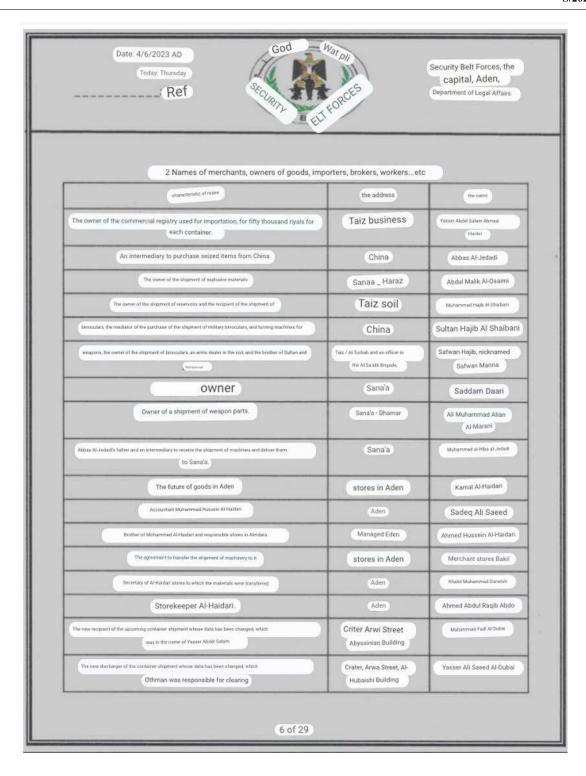
The first: direct penal responsibility with proven knowledge.

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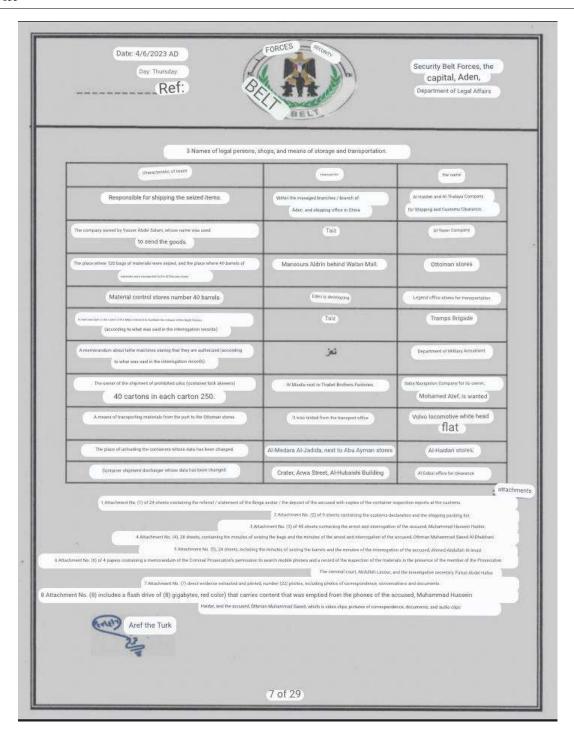
The second: tort liability by proving negligence, negligence, and refraining from performing one's duty, in light of the presence of a shipment that falls within the scope of suspicion in terms of the existence of a prior notification and in terms of its destination to the Houthi-controlled areas, and in terms of the existence of a difference (that an ordinary employee can notice by simply examining the theoretical characteristics of an explosive material characteristics and the properties of the glue that entered the material under its name.

Sixth: Available evidence and evidence:

- 1. Physical evidence: represented in the seized materials, seizure records and documentation of the seizure process.
- 2. Data and information of customs papers, bills of lading and invoices for the shipping price of the material.
- 3. Acknowledgments and confessions in the minutes of interrogation of the accused.
- 4. The physical evidence extracted and documented (attached within the file, which confirms the following in its content):
- Confirmation of the agreement process in China regarding the shipping process, which proves the availability of knowledge that they are prohibited raw materials. Mining containers with drone cargo, weapon spare parts, and aluminum powder, knowing that they are prohibited materials. The process of agreeing to ship materials at a price of (1,400) dollars per CBM, while the usual price and acquaintance with it is (500) dollars) only for licensed goods.
- Evidence of the availability of knowledge during the inspection process at the customs that the released materials are prohibited explosive materials.
- Evidence of the entry of three types of prohibited materials estimated at about 3 tons, of which the forty barrels are included in one bill of lading sent to the mediator for the purchase of materials in China and sent to the owner of the goods Abdul Malik Al-Osaimi, indicating the total weight of the materials (5,645) CBM, including the forty barrels, and clarifying In which the total shipping price is (7,916 dollars) from calculating the shipping price (1,400) dollars per CP. M) and a difference of more than (900) dollars) from the declared goods (in addition to confirming this equation with the confessions of the interrogation records).
- Conversations, letters, agreements and acknowledgments between the sender and the clearing agent refer to the process of customs clearance in a boycott manner in the amount of 5,000 dollars for each container without opening or inspection, and the process of sharing the customs fine with the customs authority obtaining a 40%, committee members 20%, state treasury 40%.
- Confirmation of getting used to the crimes of entering containers rigged with prohibited goods, and there was nothing left but to enter the tanks, according to what was stated in audio clips and correspondence in text and letters).
- Letters and confessions using notes in the name of propaganda and advertising shops and notes in the name of the military establishment (including Brigades of Sa'leek of Taiz, and the Department of Military Armament / Taiz for the release of prohibited shipments.
- Conversations between the accused warning of the need to change the data of the containers that were coming during the inspection of the container 173 and Al-Hayyah 935.
- Confessions of the change process that took place in the data of the containers that were coming and changed them in the name of the importer, Muhammad Fadl Al-Dubai, and the name of the customs broker, Yasser Al-Dubai, which arrived on 23/2/2023 AD, and cleared, loaded, and unloaded its cargo in New Al-Haidary stores in Al-Mamdara.
- Pictures of the seized material during the shipping and loading process in China, and during the transportation process from customs to warehouses
- Evidence of the purpose of bringing in explosive and prohibited materials, which is to deliver them to Houthi-controlled areas.
- Evidence reporting a lack of testing capabilities increases the possibility of the substance's hazardous uses for military purposes as the declared raw materials can be checked with simple and available capabilities.
- Image of reports on Iran's secret projects and its use of aluminum powder in the missile industry.



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Annex 41: Documents related to the seizure of explosive precursors chemical

Figure 41.1. **Export invoice**

1	SUIFENHE KAILAI ECO	YPORT	INVO	IC	
DEN AND	BDULLSALAM AHMED HADEIR HODEIDAH – YEMEN 77771705421	日期		日期 Invoice No 析格日期 Date:	: SF-957
	:BY.SEA	开船日本			я1X40HQ
rom	£:CHINA-CHIWAN			10	ADEN
iseks & Nos.	DESCRIPTION	. QUANTI	CX. Unit	PRICS IN US 5	IOTAL AMOUNT IN US 3 CIF ADEN
1	CNTS AIR THROW	27	CNTS		
1	CNTS DOOR PADLOOKS	5	CNTS	15,00	345,69
- 2	CNTS DOOR PADLOOKS	6	CNTS	10,00	50,00 72,00
- 4	CNTS DOOR PADLOOKS	5	CNTS	11.00	
- 2	CNTS DOOR PADLOOKS	5	CNTS	12.00	55,80
- 6	CNTS DOOR PADLOOKS	5	CNTS	8.50	42.50
- 1	CNTS DOOR PADLOOKS	7	CNTS	9,00	63.00
-	CNTS ACSSERSE HARDWARE	31	CNTS	15.00	465,00
10	CNTS CAR SPARE PARTS	1	CNTS	12.00	12.00
	CNTS CLOTH CNTS CLOTH	2	CNTS	22,00	44.00
11	CNTS HAIR ROLL	- 4	CNTS	20.00	\$0,00
L	CNIS EMPTY BOTTLE GLASS	2	CNTS	25,00	50,00
L.	CNIS COVERING MACHIN	160	CNTS	7.00	1120.00
- 1	CNTS MICER TAHWANA	1	CNTS	100,00	106,66
	CNIS ATTCH BOTTLE CLASS	1	CNTS	20,00	20,00
2	LOVES FLOWER GUM	400	CNTS	15,00	14.00
1	SENTS PLAST HALZON	2	CNTS	15.00	400,00 36.00
1	CNTS CAMARE SHOW	1	CNTS	8.00	5.00
	CNTS BUNGING COTTONS CNTS DRILL RISH JALKE	1	CNTS	7.00	7,00
-	ALCO IS DRILL RISH JALKE	10	CNTS	15.00	150,00
	EIUNIS CAR SPARE PARTS	3	CNTS	18.00	torn D
-	CLAIS MONEY COUNTED	19	CNTS	30.00	WE A
-	ISICATS MONEY COUNTED	2	CNTS	35.00	(Time)
	2 CNTS BICYCLE 2 CNTS HARD WORK ITEMS	10	CNTS	12.00	125.00
_	ARCHARACTER AND AND ARCHARACTER AND ARCHARACTE	3	CNTS	15.00	3 45.00
		1	CNTS CNTS	12.06	12.00
	MICNES CAR SPARE PART HAVEN	i	CNTS	15,00 25,00	15.00
-		129	CNTS	12.60	25,00
		8	CNTS	15.00	195.06
	E CNIS ARON TITIS	500	CNTS	13.00	160,00
_	BICKIS CLOTH	14	CNYS	14.00	4500,60 196,00
	ECNISCION	5	CNTS	23,00 25,000 10 10 10 10 10 10 10 10 10 10 10 10	4295

Source: Confidential

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Figure 41.2. **Picture of aluminium powder in drums**



Figure 41.3. **Picture of iron oxide powder in bags**



Source: Confidential

Figure 41.4.

Photo of one of the bags of rice glue powder



Figure 41.5.
Picture of one of the bags of phenolic resin



Source: Confidential

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Figure 41.6.

Photo of a Houthi explosive charge, likely using phenolic resin to form the fragmentation plate



Annex 42: Seizure by the Coalition forces of two DPVs with technical characteristics and markings similar to those manufactured by Bonex GmbH, a company registered in Germany

Figure 42.1. **DPV Bonex of Constellation HP model**



Source: Confidential

Figure 42.2. **DPV Bonex of Constellation HP model**



Source: https://shop.tezhongzhuangbei.com/gycp_date_63563_514684.html

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Annex 43: DPV with technical characteristics and markings similar to those manufactured by Bonex GmbH displayed in Iran in early March 2023

Figure 43.1. **DPV Bonex of Constellation HP displayed in Iran**



Source: http://www.hisutton.com/Iran-IRGC-Bonex-DPV.html

Figure 43.2. **DPV Bonex of Constellation HP displayed in Iran**



Source: http://www.hisutton.com/Iran-IRGC-Bonex-DPV.html

Figures 43.3. (left) and 43.4. (right) **DPV Bonex Constellation HP displayed in Iran**





Source: http://www.hisutton.com/Iran-IRGC-Bonex-DPV.html

Annex 44: Seizure by the Yemeni customs on 31 December 2022 at Shahn border crossing of DLE-170 UAV engines with technical characteristics and markings similar to those manufactured in China

Figure 44.1. Four of the seized UAV engines



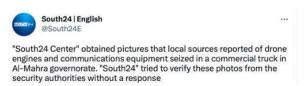
Source: Yemeni customs

Figure 44.2. Serial number on one of the engines: "TG00637"



Source: Yemeni customs

Figure 44.3. Serial number on one of the engines: "TG00591"





Source: https://twitter.com/South24E/status/1617160080423620611

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Figure 44.4.

One of the crates seized by GoY containing four DLE-170 UAV engines



Source: Yemeni customs

Annex 45: Samad-3 UAV equipped with an engine with similar characteristics to the DLE-170 presented by the Houthis during an exhibition held in Sana'a in March 2021

Figure 45.1. Some of the Samad-3 UAVs

Figure 45.2. Close-up picture of the DLE-170 engine of a Samad-3 UAV





Source: https://twitter.com/amirheydari1373/status/1370322989397463040/photo/1

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Annex 46: DLE-170 UAV engines documented in the debris of Samad-3 UAVs

Figure 46.1. Samad-3 that was shot-down in August 2019 by the GoY, the DLE-170 engine is visible



 $Source: \ https://sp.spa.gov.sa/viewfull story.php?lang=ar\&newsid=1958280$

Figure 46.2. **Debris of a Samad-3 found in the KSA, the DLE-170 engine is visible**



Source: https://twitter.com/awes_spad/status/1579403997928394753/photo/1

Annex 47: DLE-170 UAV engine of the Samad-3 shot down in February 2022 in Al-Dafrah, UAE

Figure 47.1. **DLE-170 UAV engine**



Source: S/2023/130, figure 5.26.

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Annex 48: Material seized by the Yemeni customs

Figure 48.1.









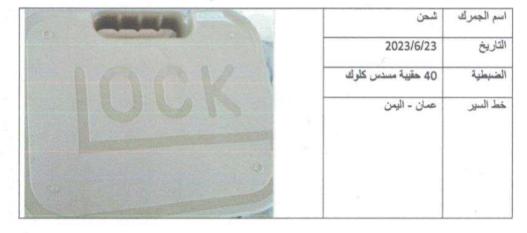




Figure 48.2.



	شحن	اسم الجمرك
C	23/4/2023	التاريخ
COUCH SWINT	80 جهاز لاسلكي	الضبطية
IRANSO IN THE BEREIN	الامارات - اليمن	خط السير
Ell as		
E1 25	Ä	



Source: GoY

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Appendix A Translation of the document referred to in annex 48.1.

REPUBLIC OF YEMEN MINISTRY OF FINANCE YEMEN CUSTOMS







Customs Name	Duty Free Area Customs
Date of Seizure	12/3/2023
Type of Seizure	54 drones (UAVs)



Customs Name	Duty Free Area Customs
Date of Seizure	22/3/2023
Type of Seizure	2,990 Military belts



Customs Name	Duty Free Area Customs
Date of Seizure	21/5/2023
Type of Seizure	5,175 Pistol Holster 1,232 Military Gloves 498 Military Night Vision Telescope

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Translation of the document referred to in annex 48.2.

Customs Name	Shipping Customs
Date of Seizure	23/4/2023
Type of Seizure	50 Motorola Wireless handheld transceiver devices 20 Wireless handheld Transceiver devices (Brand: Mobile Radio) 10 Wireless handheld transceiver devices for crews (Brand: Mobile Radio)
Route	United Arab Emirates- Yemen

	Customs Name	Shipping
	Date of Seizure	23/4/2023
CHRUBH CERSTER	Type of Seizure	80 wireless handheld transceiver devices.
	Route	United Arab Emirates- Yemen

	Customs Name	Shipping
	Date of Seizure	23/6/2023
	Type of Seizure	40 Glock pistol cases
A STATE OF THE STA		

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Annex 49: Tactical belt

Figures 49.1. (left) and 49.2. (right)

Houthi forces wearing a tactical belt during a parade held in Ma'rib in August 2023



Source: https://www.saba.ye/ar/news3256299.htm

Comparison between the material observed during the parade conducted by the Houthis in Ma'rib Governorate early August 2023 and the material seized by the GoY on 22 March 2023.

Figure 3



Close-up of a tactical belt observed during a parade held by the Houthis in Ma'rib in August 2023

Figure 4



Tactical belts seized by GoY on 22 March 2023

Source: GoY

Source: https://www.saba.ye/ar/news3256299.htm

Annex 50: Reinforcement of the Houthi naval capabilities

Figure 50.1.

Tweet dated 31 August 2023 on a statement allegedly made by the Houthi Commander of the Coastal Defense Brigade



Source: https://twitter.com/ZiadAlyama6259/status/1697312341426049229

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Annex 51: Analysis of the debris of the cruise missile launched by the Houthis against Al-Dhabba oil terminal

Figures 51.1. (up) and 51.2. (down)

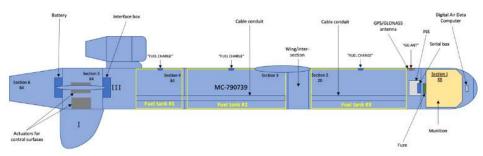
Point of impact of the cruise missile on the Single Point Mooring (SPM) buoy





Source: Confidential

Figure 51.3. Schematic drawing of the Quds-2 cruise missile



Material inspected by the Panel Comparison with material previously documented Figure 51.4. Figure 51.5. Marking on the cruise missile Quds-2 displayed by the Houthis during the military parade held in Sana'a airframe on 22 September 2022 Source: Source: Panel of Experts on Yemen https://www.youtube.com/watch?v=1woQtGJfJgU¹⁷⁹ Figure 51.6. Figure 51.7. One of the three control surfaces Rear end section of a cruise missile displayed by the Houthis during the military parade held in Sana'a on 22 September 2022 (number I) Source: https://www.youtube.com/watch?v=1woQtGJfJgUhttps://www.youtube.co m/watch?v=1woQtGJfJgU Source: Panel of experts on Yemen

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¹⁷⁹ Pictures shown in figures 51.5. and 51.7. have been extracted from videos released by Houthi media. The account associated with these videos was terminated in July 2023 and the videos are no longer

Figures 51.8 (up) and 51.9. (down). **Rear end section**





Figure 51.10.

Rear end section of a cruise missile crashed in the desert near Abqaiq, KSA (S/2020/326, annex 14.9).



Source: KSA

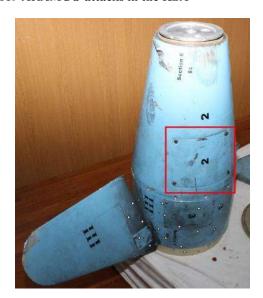
Figures 51.11. (left) and 51.12. (right). **Access hatch**



Source: Panel of Experts on Yemen

Figure 51.13.

Access hatch in rear end section of a cruise missile used by Houthis in September 2019 ARAMCO attacks in the KSA



Source: Confidential

Figure 51.14.	Figure 51.15.

Airframe part (with Roman number III marking)



Source: Panel of Experts on Yemen

Close up of the airframe part (with Roman number II marking) displayed by the Houthis in Sana'a in March 2021



Source: https://postimg.cc/2LhDDcQK

Figure 51.16.

Part of one of the three actuator systems and control surface connector (top view)



Source: Panel of Experts on Yemen

Figure 51.18.

Part of one of the three actuator systems (front side view)



Source: Panel of Experts on Yemen

Figure 51.17. **Actuator system seized by the UK in 2022**



Source: Panel of Experts on Yemen

Figures 51.22. (up) and 51.23 (down)

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Figures 51.19. (up), 51.20. (centre) and 51.21. (down)

Part of one of the three actuator systems (housing of servo motor) with serial number starting with "211"







Source: Panel of Experts on Yemen

Actuator system seized by the UK in 2022 (housing of servo motor highlighted)





Source: Panel of Experts on Yemen

Figure 51.24.

Marking of one of the three actuator systems



Source: Panel of Experts on Yemen

Figure 51.25.

Marking on actuator system seized by the UK in 2022



Source: Panel of Experts on Yemen

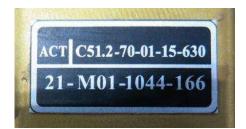
Figure 51.26. Figure 51.27.

Marking of one of the three actuator systems



Source: Panel of Experts on Yemen

Marking on actuator system seized by the UK in 2022



Source: Panel of Experts on Yemen

Figure 51.28.

Part of the actuator systems #3 (housing of servo motor) with "test ok / Act 3" sticker



Source: Panel of Experts on Yemen

Figure 51.29.

"test ok / Act 1" found on actuator system seized by the UK in 2022



Source: Panel of Experts on Yemen

Figure 51.30.

Electronic cable of actuator system #2



Source: Panel of Experts on Yemen

Figure 51.31.

Electronic cable of actuator system #3 of a cruise missile used in the Houthi attack in September 2019 on ARAMCO installations in the KSA



Source: Panel of Experts on Yemen

Figures 51.32. (up) and 51.33. (down)	Figure 51.34. (up) and 51.35. (down)
Battery box front plate	Battery boxes seized by the UK in 2022

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Source: Panel of Experts on Yemen

Figure 51.36.
Electronic components of battery box (attached to side plate)



Source: Panel of Experts on Yemen

Figure 51.37.



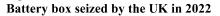
Source: Panel of experts on Yemen

Figure 51.38.



Source: Panel of Experts on Yemen

Figure 51.39.





Source: Panel of Experts on Yemen

Figure 51.40.

Figure 51.41.

Electronic circuit board (ECB) of battery box



Source: Panel of Experts on Yemen

Battery box seized by the UK in 2022



Source: Panel of Experts on Yemen

Figures 51.42. (up) and 51.43. (down) (inside)

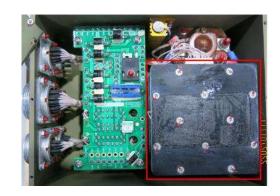
Part of battery box



E351675 UL 94V-0 // 18

Source: Panel of Experts on Yemen

Figure 51.44. **Battery box seized by the UK in 2022**



Source: Panel of Experts on Yemen

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Figures 51.45. (up) and 51.46. (down) **Interface box front plate**





Figures 51.47.

Interface box front plate found among the debris of a cruise missile used in a Houthi attack on Abu Dhabi airport, UAE, in January 2022



Source: Panel of Experts on Yemen

Figure 51.48. **Broken jet engine suspension bracket**



Source: Panel of Experts on Yemen

Figure 51.49.

Jet engine suspension bracket of a cruise missile used in the Houthi attack in September 2019 on ARAMCO installations in the KSA



Source: Panel of Experts on Yemen

Figure 51.50. **Jet engine component**



Figure 51.51.

Jet engine part of a cruise missile used in the Houthi attack in September 2019 on ARAMCO installations in the KSA. Serial number in the format "100XXXXX" (100 followed by five digits)



Source: Panel of Experts on Yemen

Figures 51.52. (up) and 51.53. (down) AMISCO solenoid coil (part of jet engine ignition system) 180





Source: Panel of Experts on Yemen

Figures 51.54. (up) and 51.55. (down) **AMISCO solenoid coils seized by the UK in 2022**





Source: Panel of Experts on Yemen

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¹⁸⁰ S/2021/79, annex 20 and S/2020/326, figures 16.3. and 16.4.

Figures 51.56. (up) and 51.57. (down) **NCR fuel/oil hose**





Figure 51.58.

NCR fuel/oil hose of a cruise missile used in the Houthi attack in September 2019 on ARAMCO installations in the KSA



Source: Panel of Experts on Yemen

Figure 51.59.

Jet engine component with serial number in the format "100XXXXX" (100 followed by five digits)



Source: Panel of Experts on Yemen

Figure 51.61.

Serial number in the format "100XXXXX" (100 followed by five digits) on a jet engine seized by the UK in 2022



Source: Panel of Experts on Yemen

Figure 51.60.

Jet engine component with serial number in the format "100XXXXX" (100 followed by five digits)



Source: Panel of Experts on Yemen

Figure 51.62.

Part of one of the three actuator systems (side view) with "QC Pass" sticker



Source: Panel of Experts on Yemen

Figure 51.63.

Actuator system seized by the UK in 2022 (side view) with "QC Pass" sticker



Source: Panel of Experts on Yemen

Figure 51.64.

Part of one of the three actuator systems (side view) with "QC Pass" sticker



Source: Panel of Experts on Yemen

Figure 51.65.

Actuator system seized by the UK in 2022 (side view) with "QC Pass" sticker



Source: Panel of Experts on Yemen

Figure 51.66.

Battery box front plate with "QC pass" sticker



Source: Panel of Experts on Yemen

Figure 51.67.

Battery box seized by UK in 2022 with "QC Pass" sticker



Source: Panel of Experts on Yemen

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Figure 51.68.

Part of one of the three actuator systems (side view) with "QC Pass" sticker. The Panel observes that there is an unusual space between the two "s" in the word "pass"



Source: Panel of Experts on Yemen

(including "QC Pass" sticker)

Figure 51.69.

Actuator system seized by the UK in 2022 (side view) with "QC Pass" sticker. The Panel observes that there is an unusual space between the two "s" in the word "pass"



Source: Panel of Experts on Yemen

Figure 51.70. Connectors at the bottom plate of a battery box

Source: Panel of Experts on Yemen

Figure 51.71.

Battery box seized by the UK in 2022 with "QC Pass" sticker



Source: Panel of Experts on Yemen

Figure 51.72. Connector with "QC p..." sticker



Source: Panel of Experts on Yemen

Figure 51.73.

Connector with "QC p..." sticker found among the debris of a cruise missile attack by the Houthis on Mussafah industrial district, UAE, in January 2022



Source: Panel of Experts on Yemen

Figure 51.74. Close-up of a battery box part "E.L... / INSP.../A..." sticker



Source: Panel of Experts on Yemen

Figure 51.75. **"E.L.C.P / INSPECTED / ACC" sticker on**



Source: Panel of Experts on Yemen

Figure 51.76. Close-up of battery box part "GH... 0359" sticker



Source: Panel of Experts on Yemen

Figure 51.77. "INSPECTED / ACC / GH02/3A0742" sticker on electronic box seized by the UK in 2022



Source: Panel of Experts on Yemen

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Annex 52: Statement by the Houthi Armed Forces' spokesman and Director of the Moral Guidance Department of the Armed Forces that the previous attacks on Aramco bulk plant located in Jeddah, KSA¹⁸¹ and Jizan port, KSA¹⁸², have been conducted with Quds-2 cruise missiles.



The statement of the armed forces regarding the 3rd Siege-Breaking operation.

Spokesman of Yemeni Armed Forces Yahya Sare'e

I- In response to the siege and aggression as well as in continuation of the special large-scale military operation, 2nd Siege Breaking operation.

2- the Armed Forces launched the 3rd Siege Breaking operation, which targeted Aramco in Jeddah and vital targets in Jizan with a batch of Quds2 ballistic and winged missiles, the operation successfully achieved its objectives.

3-The armed forces renew their warning to the Saudi enemy that they have already begun to launch concentrated strikes according to the bank of targets for breaking the siege, as they promised in the previous statement

4-The armed forces,by trusting in Allah, will not hesitate to expand the bank of goals during the next stage.

Long live Yemen, free, deen, and independent Victory is for Yemen and for all the free people.

Sana'a, 17 Sha'ban 1443 AH Corresponding to March 20, 2022 AD

Source: https://twitter.com/Yahya_Saree/status/1505637253653139466

¹⁸¹ S/2022/50, annex 16. On Figure 16.3., the debris of a Quds-2 cruise missile are documented by the Panel in the aftermath of the attacks conducted on the Aramco bulk plant.

¹⁸² The Panel documented that the attack on Jizan port was conducted by an UAV and not, as claimed by the Houthi Armed Forces' spokesman by a Quds-2 cruise missile (S/2022/50, annex 14).

Annex 53: Quds-2 cruise missile

The Panel observes that in April 2022 a mock of a Quds-2 cruise missile was displayed in Tehran, Iran. The Panel notes that this mock was bearing a similar identification number to the one visible on the Quds-2 cruise missile displayed by the Houthis during in March 2021 in Sana'a.

Figure 53.1. Mock of a Quds-2 cruise missile displayed in April 2022 in Tehran



"Tehran, Apr. 29 (MNA) – Some missiles of the Resistance axis were exhibited on the sidelines of the Quds Day march in Tehran.

The 'Qassim' missile of the Palestinian Islamic Jihad movements, the 'Fateh-110' missile of the Lebanese Resistance movement Hezbollah and the 'Quds-2' missile are among the missiles which were displayed on Friday on the sidelines of the International Quds Day rallies in Tehran.

Earlier in the day, Iran's latest ballistic missiles "Kheiber-Shekan" and "Emad-3" were also unveiled during the Quds Day march. 'Kheiber-Shekan' is the world's longest-range tactical ballistic missile with a range of 1,450 km.

'Emad-3' long-range missile is a new generation of surface-to-surface ballistic missiles of Iran.

The International Quds Day is an annual event held on the last Friday of the Holy month of Ramadan that was initiated by the late founder of the Islamic Republic of Iran Imam Khomeini in 1979 to express support for the Palestinians and oppose Zionism and Israeli occupation.

Millions of Iranians from various provinces across the country took part in nationwide rallies to show their solidarity with the Palestinians and condemn Israel's occupation and atrocities."

Source: https://en.mehrnews.com/news/186273/Resistance-axis-exhibits-missiles-on-Quds-Day

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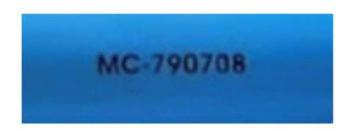
Figure 53.2. Quds-2 cruise missile displayed by the Houthis in March 2021 in Sana'a



Source: https://twitter.com/fab_hinz/status/1370009321879314438/photo/1

Figure 53.3. (left) and 53.4. (right)

Comparison of the identification numbers of the Quds-2 cruise missile displayed in Sana'a in March 2021 and the mock displayed in Tehran in April 2022





Displayed in Sana'a in March 2021

Displayed in Tehran in April 2021

Source of figure 53.3.: https://twitter.com/fab hinz/status/1370009321879314438/photo/1

Source of figure 53.4.: https://en.mehrnews.com/news/186273/Resistance-axis-exhibits-missiles-on-Quds-Day

Annex 54: Military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

1. Ballistic missiles, cruise missiles, rocket launchers, and UAV

1. Eight models of ballistic missiles, six models of long-range guided rockets, three models of cruise missiles, and 13 models of UAV (surveillance and/or attack)¹⁸³ which were displayed by the Houthis during the parades are being investigated by the Panel for potential violations of the targeted arms embargo (annexes 56-57 and 59-61).

2. Air defence

2. Four models of air defence systems which were displayed by the Houthis during the parades are being investigated by the Panel for potential violations of the targeted arms embargo (annex 62).

3. Surveillance and communication material

3. Two models of EOSS and high frequency communication equipment which were displayed by the Houthis during the parades are being investigated by the Panel for potential violations of the targeted arms embargo. The main body of one of the EOSS, designated as "Sadiq" by the Houthis shows a similar shape as one of the materials seized by the UK, referred to in para. 74 (annex 63).

4. Mobility

- 4. The Panel observes that during the military parade held in Sana'a on 22 September 2022, the Houthis displayed hundreds of Toyota Land Cruiser pickups, which the Panel is investigating for potential violations of the targeted arms embargo. Most of these vehicles that appear to be new have been transformed into 'technicals', ¹⁸⁴ equipped with a wide range of armaments such as Heavy Machineguns (HMG), anti-aircraft canons, Man-Portable Air Defence System (MANPADS), ATGMs, recoilless guns and MLRS (annex 65).
- 5. The Panel believes that such a large number of light 4x4 vehicles gives the Houthis the capacity to conduct large movements of troops in a short time and over great distances while providing them with significant firepower.

5. Maritime capability

6. During the parades, the Houthis also displayed the following materials which are being investigated by the Panel for potential violations of the targeted arms embargo: a) Four models of AShM (annex 71); b) Seven models of armed speed boats and/or remote controlled WBIEDs (annexes 72-73); c) Two models of large volume influence naval mines, one model of naval limpet mine, one model of naval shape charge and three models of naval contact mines (annex 74).

6. Small Arms and Light Weapons (SALW)

- 7. The Panel observes that during the military parade held in Sana'a on 22 September 2022, the Houthis displayed new assault rifles, sniper rifles and Anti-Material Rifles (AMR) (annexes 66-68). This material is being investigated by the Panel for potential violations of the targeted arms embargo.
- 8. The Panel observes that similar new assault rifles have been displayed by the Houthis during their naval show of force held on April 2023 in Kamaran Island, north of Hudaydah (para. 61). The Panel notes that these assault rifles, similar to the AK-103, are allegedly manufactured locally by the Houthis¹⁸⁵ (annex 67). In addition, the Panel documented that the Houthis reportedly manufactured locally clones of AK-104 compact assault rifle (annex 68). This material is also being investigated by the Panel for potential violations of the targeted arms embargo.

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¹⁸³ The Panel observes that some UAVs initially dedicated to conduct surveillance have been transformed by the Houthis to drop bomblets or mortar bombs (annex 60).

¹⁸⁴ Weapons mounted on civilian vehicles such as 4x4, pickups, trucks, and similar.

¹⁸⁵ Two variants of these clones have been identified by the Panel. The markings indicate the year of production as 2022 and 2023.

Annex 55: Status of the material displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Previously documented by the Panel	Comments
Ballistic missile Borkhan-2	Yes	Figure 56.1. and S/2018/594, para. 89 and figure 35.1
Ballistic missile Borkhan-3	No	Figure 56.2.
Ballistic missile Falaq	No	Figure 56.3.
Ballistic missile Hatem	No	Figure 56.4.
Ballistic missile Fateh-11	No	Figure 56.5.
Ballistic missile Al-Bahr	No	Figure 56.6.
Ballistic missile Qaher-M2	No	Figure 56.7.
Ballistic missile Moheet	No	Figure 56.8.
Guided rocket Badr-1	Yes	Figure 57.1. and S/2019/83, para. 90
Guided rocket Badr-1P	No	Figure 57.2.
Guided rocket Badr-2	No	Figure 57.3.
Guided rocket Badr-3	No	Figure 57.4.
Guided rocket Qasim-1	No	Figure 57.5.
Guided rocket Saeer	No	Figure 57.6.
Cruise missile Quds-1	Yes	Figure 61.1. and S/2020/326, figure 5
Cruise missile Quds-2	Yes	Figure 61.2. and S/2020/326, footnote 47 of the para. 57
Cruise missile Quds-3	No	Figure 61.3.
AShM Al-Mandab-1	Yes	Figure 71.1. and S/2019/83, para. 81
AShM Al-Mandab-2	Yes	Figure 71.2. and S/2019/83, para. 81
AShM Falaq-1	Yes	Figure 71.3. and S/2023/130, annex 10
AShM Khalij Fars "Aasif"	No	Figure 71.4.
Surface to air missile Saqr-1 "358"	Yes	Figure 62.1. and S/2023/130, para. S/2023/130, para. 51; S/2022/50, para. 61;

		G/2021/70 72 1
		S/2021/79, para. 73 and annex
		13; and S/2020/326, para. 52 and annex 20
Surface to air missile Thaqib-2	No	Figure 62.2.
Surface to an imposite rhadio 2	110	Tiguic 02.2.
Surface to air missile Mi-raj	No	Figure 62.3.
MANPADS similar to Misagh-2	No	Figure 62.4.
G 'II THATA	N. T.	70.1
Surveillance UAV Mersad-1	No	Figure 59.1.
Surveillance UAV Mersad-2	No	Figure 59.2.
Survemance CTTV Weisau 2	110	riguit 53.2.
Attack UAV Rased	Yes	Figure 59.3. and S/2019/83,
		para.83
Attack UAV Wa'aed	Yes	Figure 59.4. and S/2023/130,
A 1 TIAS 7 C1 '1 1	»T	para 57; S/2022/50, para. 60
Attack UAV Shihab	No	Figure 59.5.
Attack UAV Raqib	No	Figure 59.6.
Attack Off v Ragio	110	riguic 35.0.
Attack UAV Rujum	No	Figure 59.12.
3		
Attack UAV Qasef-2K	No	Figure 59.7.
Attack UAV Samad-2	Yes	Figure 59.8. and S/2019/83,
Att 1 HANG 12	N.T.	para. 84
Attack UAV Samad-3	No	Figure 59.9.
Attack UAV Khatif-1	No	Figure 59.10.
Trouble CTT Trades	110	Tigure 23.1101
Attack UAV Khatif-2	No	Figure 59.11.
Speed boat Aasef-1	No	Figure 72.1.
Considerate Appel 2	No	Eigene 72.2
Speed boat Aasef-3	No	Figure 72.2.
Speed boat Malah	No	Figure 72.3.
Speed boat Malan	110	Tigure 72.3.
WBIED Tawfan-3	No	Figure 73.1.
WBIED Tawfan-2	Yes	Figure 73.2. and S/2019/83,
		paras 92-94 and figure X
WBIED Tawfan-1	No	Figure 73.3.
WBIED Toufan-2	No	Figure 73.4.
WDIED Touran-2	INU	1 1guic / 3.4.
Naval mine Masjur-1 AMD-1-	No	Figure 74.1.
500		
Naval mine Masjur-2 DM-1-2	No	Figure 74.2.
Naval mine MTA Thakib	No	Figure 74.3.
Name I and a MIZ A IZ), T	F: 74.7
Naval mine MKA Karrar-1	No	Figure 74.7.

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Naval mine HAD Aseef-4	No	Figure 74.4.
Naval mine MGA Auwais	No	Figure 74.5.
Naval mine Moujahid	No	Figure 74.6.
EFP Model 1	No	Figure 70.1.
EFP Model 2	No	Figure 70.2.
EFP Model 3	No	Figure 70.3.
EFP Model 4	No	Figure 70.4.
Directional mine	No	Figure 69.1.
AP bounding mine	No	Figure 69.2.
EOSS Sadiq	No	Figure 63.1.
EOSS Haydar	No	Figure 63.3.
High Frequency (HF)/Very High Frequency (VHF) radio manpack	No	Figure 63.3.
Light armoured vehicle Hani	No	Figure 64.1.
Armoured Land Cruiser pickup	No	Figure 64.2.
Toyota Land Cruiser pickup transformed into 'technical'	No	Figure 64.3. and annex 65

Annex 56: Ballistic missiles displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Pictures shown in the annexes 56 to 59 have been extracted from videos released by Houthi's media 186

- 1. Hudaydah parade https://www.youtube.com/watch?v=qf1j0vbKltQhttps://www.youtube.com/watch?v=qf1j0vbKltQ
- 2. Sana'a parade https://www.youtube.com/watch?v=1woQtGJfJgUhttps://www.youtube.com/watch?v=1woQtGJfJgU https://www.youtube.com/watch?v=Byg0ROPygG4 https://www.youtube.com/watch?v=-pVkxjBNPTghttps://www.youtube.com/watch?v=-pVkxjBNPTg

Description	Picture		Number of	oserved
			Hudaydah	Sana'a
			parade	parade
Ballistic missile Borkhan-2	Figure 56.1.	La Contraction of the Contractio		2
Ballistic missile Borkhan-3	Figure 56.2.		-	3
Ballistic missile Falaq	Figure 56.3.		-	3
Ballistic missile Hatem	Figure 56.4.		-	3

 $^{^{186}}$ The account associated with these videos was terminated in July 2023 and the videos no-longer available.

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Ballistic missile Fateh-11	Figure 56.5.	العيد الثامن بشورة ال ﴿ مَن سِبتمبر العباركة ،	-	3
Ballistic missile Al-Bahr	Figure 56.6.	Markings observed: 187 22, 24, 25, 27	-	4
Ballistic missile Qaher-M2	Figure 56.7.		-	2
Ballistic missile Moheet	Figure 56.8.		-	3

¹⁸⁷ Markings on the missiles.

Annex 57: Guided rockets displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number o	
			Hudaydah	Sana'a
Guided rocket Badr-1P	Figure 57.1.	Markings observed: 1004, 1005, 1007, 1008, 1010, 1011, 1012, 1014, 1021, 1022, 1023, 1025, 1026, 1029	parade -	parade 2
Guided rocket Badr-1	Figure 57.2.	Markings observed: 707	-	6
Guided rocket Badr-2	Figure 57.3.	Markings observed: 1160, 1162, 1164, 1167, 1168, 1169, 1170, 1171, 1172, 1173	-	16

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Guided rocket Badr-3	Figure 57.4.	Markings observed: 54, 55, 56, 57, 61, 62, 64, 65, 66, 67, 68, 69	-	16
Guided rocket Qasim-1	Figure 57.5.	TA A LO LA CONTRACTOR OF THE PARTY OF THE PA	-	6
Guided rocket Saeer	Figure 57.6.	Markings observed: 501, 503, 508, 509, 510, 515, 516, 517, 518, 520, 521, 522, 523, 524, 525, 526, 527, 529, 530, 537	-	22

Annex 58: Rocket launchers displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture	Number o	bserved
		Hudaydah parade	Sana'a parade
Unguided rocket Zilzal-2	Figure 58.1.	8	-
MLRS 122mm, six tubes	Figure 58.2.	9	-
MLRS 107mm, eight tubes	Figure 58.3.	-	6

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Annex 59: UAVs displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is for investigating potential violations of the targeted arms embargo

Description	Picture		Number o	bserved
			Hudaydah	Sana'a
			parade	parade
Surveillance UAV Mersad-1	Figure 59.1.	13 LODA	-	4
Surveillance UAV Mersad-2	Figure 59.2.	Particular de la companya de la comp	-	4
Attack UAV Rased	Figure 59.3.		10	24
Attack UAV Wa'aed	Figure 59.4.	MORNOCO	-	4

	1		T	T
Attack UAV Shihab	Figure 59.5.	AD BARLES	-	6
Attack UAV Raqib	Figure 59.6.		-	12
Attack UAV Qasef-2K	Figure 59.7.	2k ésalá	-	10
Attack UAV Samad-2	Figure 59.8.	2-1642	-	8
Attack UAV Samad-3	Figure 59.9.	العيد الثامن لشورة الد ﴿ مَنْ سِبَتَمِيرِ العيارِكِيِّ	-	6
Attack UAV Khatif-1	Figure 59.10.	العيد الثامن لشورة الل في من سيتمبر المباركة	-	10

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Attack UAV Khatif-2	Figure 59.11.	Tayar Angala Saladi 2 da b is 0	-	10
Attack UAV Rujum	Figure 59.12.	More system	14	10

Annex 60: Surveillance UAV transformed by the Houthis to drop bomblets or mortar bombs

Figures 60.1. (left) and 60.2. (right) Source: https://twitter.com/VleckieHond/status/1598413034912743425/photo/3	Bomblet s carried under a DJI Mavic-3 UAV allegedl y shot down by pro-PLC forces on 14 Novemb er 2022
Figures 60.3. (left) and 60.4. (right) Source (for the figure 60.3.): https://www.youtube.com/watch?v=1woQtGJfJgU ¹⁸⁸ Source (for the figure 60.4.): https://twitter.com/VleckieHond/status/161112652760494899https://twitter.com/VleckieHond/status/161112652760494899	Bomblet s carried under Rujum UAV displaye d during the military parade held in Sana'a in Septemb er 2022. The bomblet s appear to be of a similar model that the one displaye d in figure 60.2.
Figures 60.5. (left) and 60.6. (right)	120mm mortar bomb carried

 $^{^{188}}$ The account associated with these videos was terminated in July 2023 and the videos are no longer available.

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under a Rujum UAV operated by the Houthis

Source (for the figure 60.5.):

https://www.masirahtv.net/post/235942https://www.masirahtv.net/post/235942

Source (for the figure 60.6.):

https://twitter.com/JoshuaKoontz__/status/1673390105615015944/photo/2

Figures 60.7. (left) and 60.8. (right)





Source: https://www.youtube.com/watch?v=1woQtGJfJgU

60mm mortar bomb carried under Rased UAV displaye d during the military parade held in Sana'a in Septemb er 2022

Annex 61: Cruise missiles displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Pictures shown in the annexes 61 to 66 have been extracted from videos released by Houthi's media 189

1. Hudaydah parade https://www.youtube.com/watch?v=qf1j0vbKltQ

2. Sana'a parade

https://www.youtube.com/watch?v=1woQtGJfJgUhttps://www.youtube.com/watch?v=Byg0ROPygG4https://www.youtube.com/watch?v=-pVkxjBNPTg

Description	Picture		Number observed	
			Hudaydah	Sana'a
			parade	parade
Cruise missile Quds-1	Figure 61.1.		-	5
		Markings observed: MC-79074, MC-79075		
Cruise missile Quds-2	Figure 61.2.	Markings observed: MC-790777, MC-790778, MC-790779, MC-790781 ¹⁹⁰	-	5
Cruise missile Quds-3	Figure 61.3.	Markings observed: MC-2014053	-	3

¹⁸⁹ The account associated with these videos was terminated in July 2023 and the videos no longer available. ¹⁹⁰ See \$/2023/130, figure 5.13, showing the debris of a Quds-2 cruise missile indicates the marking "MC-790721", which is consistent with the markings observed on the parade held in Sana'a on 22 September 2022.

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Annex 62: Air defence systems displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number observed	
			Hudaydah	Sana'a
Surface to air missile Saqr-1 "358"	Figure 62.1.	BRID CO. ALL C	parade -	parade 45
Surface to air missile Thaqib-2	Figure 62.2.	CHIEFO CHIEFO	-	12
Surface to air missile Mi-raj	Figure 62.3.		-	8
MANPADS similar to Misagh-2	Figure 62.4.	The state of the s	Several	-

Annex 63: EOSS and HF/VHF radio manpacks displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number observed	
			Hudaydah	Sana'a
			parade	parade
EOSS Sadiq ¹⁹¹	Figure 63.1.	Almastrah net ye bar milli	-	1
EOSS Haydar	Figure 63.2.	almasiva net ve	-	1
HF/VHF radio manpack	Figure 63.3. (left) 63.4. (right)		Observed	Observed

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¹⁹¹ This EOSS presents similar characteristics to the EOSS-I-103 produced in Iran (annex 29, figure 29.3.).

Annex 64: Light armoured vehicles and 'technicals' displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture	Number obse		
		Hudaydah	Sana'a	
		parade	parade	
Light armoured vehicle Hani	Figure 64.1.	-	18	
Armoured Land Cruiser pickup	Figure 64.2.	15	-	
Toyota Land Cruiser pickup transformed into a 'technical'	Figure 64.3.	Hundreds	Several	

Annex 65: Variants of the Toyota Land Cruiser pickup transformed as 'technicals' displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

According to Toyota Motor Company, the vehicles shown appear to be Land Cruiser Single Cab Pick-up with left hand drive. This model is sold worldwide and was first manufactured in 1999 and it is still in production. Toyota informed the Panel that some of the vehicles displayed in the parades are for sale in the Middle East region given the front hood ornament, with primary destinations Saudi Arabia, Oman, and UAE.

Figure 65.1. Mounted with DShK 12.7x108mm HMG



Figure 65.2. Mounted with KPVT 14.5x114mm HMG



Figure 65.3. **Mounted with ZPU-2, 14.5x114mm twin-barrel HMG**



Figure 65.4. Mounted with ZU-23, 23mm twin-barrel air defence canon



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Figure 65.5.

Mounted with 37mm anti-aircraft canon similar to Type 55 or a variant of it



Figure 65.6. Mounted with 37mm twin-barrel anti-aircraft canon Type 65 or a variant of it



Figure 65.7.

Mounted with 82mm recoilless gun similar to B10 or a variant of it



Figure 65.8. Mounted with 76mm recoilless gun similar to SPG-9 or a variant of it

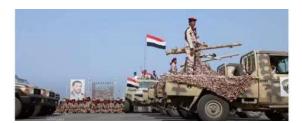


Figure 65.9. Mounted with 75mm recoilless gun similar to M20 or a variant of it



Figure 65.10. Mounted with 106mm recoilless gun similar to M40 or a variant of it



Figure 65.11. Mounted with 'Dehlavieh' ATGMs



Figure 65.12. **Mounted with ATGMs launching post similar to 9K111**



Figure 65.13.

Mounted with ATGMs launching post similar to 9P151



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Figure 65.14.

Mounted with 82mm mortar



Figure 65.15.

Mounted with 120mm mortar



Figure 65.16.

Mounted with 107mm MLRS with eight tubes



Figure 65.17. **Mounted with 122mm MLRS with six tubes**



Figure 65.18. **Mounted with Zilzal-2 or Zilzal-3 rocket launcher**



Annex 66: SALW displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number observed	
			Hudaydah	Sana'a
			parade	parade
Allegedly locally manufactured AK-103 assault rifle	Figure 66.1.		Hundreds	Hundreds
Hoshdar sniper rifle	Figure 66.2.	angan madihas		
Unidentified heavy caliber anti-material rifle	Figure 66.3.	All sets in regard and leaves to the set of	-	1

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Annex 67: AK-103 reportedly manufactured locally by the Houthis

Figure 67.1.

AK-103 variant 1 with markings indicating the year of production as 2022



Source: https://twitter.com/fighterxwar/status/1613868055326593024/photo/1

Figure 67.2. **AK-103 variant 2 and related comment**





90% of the Yemeni-made AK-103 I've seen for sale is from this guns dealer and now he got Yemeni-made AK-103 made in 2023

Price dropped from [2,600\$] in Sep 2022 to [1,700\$] now.

Source: https://twitter.com/fighterxwar/status/1634279349535887392/photo/4

Figures 67.3. (left) and 67.4. (right)

Markings indicating a production in 2023





Serial number: "2023 YMN 000075" Made by six digits Serial number: "2023 YMN 02113282" Made by eight digits

Source figure 67.3.: https://twitter.com/fighterxwar/status/1636029291098980352/photo/3

Source figure 67.4.: https://twitter.com/k01mup442MDxa5H/status/1697728634142728396/photo/2

¹⁹² https://twitter.com/k01mup442MDxa5H/status/1664393695037145090/photo/1

Figures 67.5. (up), 67.6. (centre), 67.7. (down)

Display of an AK103 in 2021 in Houthi-controlled area

The Panel notes that the rifle is presented to Mohammad Ali Al-Houthi, former President of the Houthi Revolutionary Council, also the cousin of Abdul-Malik Badreddin al-Houthi (YEi.004)







Source: https://twitter.com/Moh_Alhouthi/status/1472892080473083908

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Annex 68: AK-104 manufactured in Houthi-controlled area

Figure 68.1.

AK-104 variant 1.

The Houthis logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam" is visible on the box



Source: https://twitter.com/fighterxwar/status/1651706775756840962

Figure 68.2. **Markings indicating a production in 2022**



Source: https://twitter.com/fighterxwar/status/1651706775756840962

Figure 68.3. (up), 68.4. (centre) and 68.5. (down) **AK-104 variant 2**







Source: https://twitter.com/fighterxwar/status/1654164726887088154

Figure 68.6. Markings indicating the production year as 2023



Source: https://twitter.com/fighterxwar/status/1649519474557571073/photo/1

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Figure 68.7. Sale of AK-103 in Sana'a



Source: https://twitter.com/Ashraf_Muneef/status/1656569056013570048/photo/1

Figure 68.8. Sale of AK-103 in Sana'a



Source: https://twitter.com/k01mup442MDxa5H/status/1678426651732897799/photo/1

Figure 68.9. Sale of AK-104 in Sa'dah



Source: https://twitter.com/TbyNasr/status/1678473056774135814/photo/1

Annex 69: Landmines displayed by the Houthis during the military parade held in Hudaydah on 1 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Pictures shown in the annexes 69 and 70 have been extracted from videos released by Houthi media 193

 Hudaydah parade https://www.youtube.com/watch?v=qf1j0vbKltQ

2. Sana'a parade

 $https://www.youtube.com/watch?v=1woQtGJfJgU\\ https://www.youtube.com/watch?v=Byg0ROPygG4\\ https://www.youtube.com/watch?v=-pVkxjBNPTg$

Description	Picture		Number observed	
			Hudaydah	Sana'a
			parade	parade
AP directional mine	Figure 69.1.	Control of the second of the s	35	-
AP fragmentation bounding mine	Figure 69.2.		36	-

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¹⁹³ The account associated with these videos was terminated in July 2023 and the videos no longer available.

Annex 70: EFP displayed by the Houthis during the military parade held in Hudaydah on 1 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number observed	
			Hudaydah	Sana'a
EFP (Model 1)	Figure 70.1.		parade 36	parade -
EFP (Model 2)	Figure 70.2.		24	-
EFP (Model 3)	Figure 70.3.		18	-
EFP (Model 4)	Figure 70.4.		36	-

Annex 71: AShMs displayed by the Houthis during the military parades held in Hudaydah and in Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Pictures shown in the annexes 71 to 74 have been extracted from videos released by Houthi's media 194

 Hudaydah parade https://www.youtube.com/watch?v=qf1j0vbKltQ

2. Sana'a parade

 $https://www.youtube.com/watch?v=1woQtGJfJgU\\https://www.youtube.com/watch?v=Byg0ROPygG4\\https://www.youtube.com/watch?v=-pVkxjBNPTg$

Description	Picture		Number o	
			Hudaydah parade	Sana'a parade
AShM Al- Mandab-1	Figure 71.1.	Most states Ten by	2	2
AShM Al- Mandab-2	Figure 71.2.		2	2
AShM Falaq-1	Figure 71.3.	Solia Vialla	2	2
AShM Khalij Fars "Aasif"	Figure 71.4.	Line du	<u>-</u>	2

¹⁹⁴ The account associated with these videos was terminated in July 2023 and the videos no longer available.

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Annex 72: Armed speed boats displayed by the Houthis during the military parade held in Sana'a on 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number o Hudaydah parade	bserved Sana'a parade
Armed speed boat Aasef-1	Figure 72.1.	Table 1	-	1
Armed speed boat Aasef-3	Figure 72.2.	Section 3	-	2
Armed speed boat Malah	Figure 72.3.		-	2

Annex 73: Remotely-controlled Water-borne IEDs (WBIEDs) displayed by the Houthis during the military parade held in Sana'a on 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number o	bserved
			Hudaydah parade	Sana'a parade
Remotely- controlled WBIED Tawfan-3	Figure 73.1.		-	3
Remotely- controlled WBIED Tawfan-2	Figure 73.2.	z-Diagla 2-Diagla	-	2
Remotely- controlled WBIED Tawfan-1	Figure 73.3.	Ilige Bung. Ababata	-	2
Remotely- controlled WBIED Toufan-2	Figure 73.4.		-	3

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Annex 74: Naval mines displayed by the Houthis during the military parades held in Hudaydah and Sana'a on 1 and 22 September 2022, which the Panel is investigating for potential violations of the targeted arms embargo

Description	Picture		Number o	
			Hudaydah parade	Sana'a parade
Influence naval mine Masjur-1 AMD-1- 500	Figure 74.1.	AMD-1-500	-	2
Influence naval mine Masjur-2 DM-1-2	Figure 74.2.		-	2
Limpet naval mine MTA Thakib ¹⁹⁵	Figure 74.3.	MTA Nade in Yemen	-	15
Shape charge naval mine HAD Aseef-4	Figure 74.4.		16	-

¹⁹⁵ S/2018/594, para. 111.

Contact naval mine MGA Auwais	Figure 74.5.		18	-
Contact naval mine Moujahid	Figure 74.6.	محاهد	18	-
Contact naval mine MKA Karrar-1	Figure 74.7.	1 J J _ 3	18	-

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Annex 75: Type 56-1 assault rifles with technical characteristics consistent with those manufactured in China reportedly documented for sale in the black market in Sana'a, Yemen

Figure 75.1.



Pictures posted on 11 May 2023

Source: https://twitter.com/AbdelSalamQat/status/1656683743573147648/photo/1

Figure 75.2.



Serial number: 62042402 Picture posted on 8 April 2023

Source: https://twitter.com/8SfnPHKinmF0uL2/status/1644478722496512003/photo/2

Annex 76: AKS20U compact assault rifles with technical characteristics similar to those manufactured in Russia reportedly documented for sale in the black market in Sana'a

Figure 76.1. **AKS20U** (markings on the rifle are written in Cyrillic)





Pictures posted on Twitter on 5 June 2023

Source: https://twitter.com/CalibreObscura/status/1665803168654000128/photo/1

Figures 76.2. (left) and 76.3. (right) **AKS20U posted on the Twitter account of a Yemeni weapons' shop owner**



Pictures posted on 3 May 2023

Source: https://twitter.com/YemenTactical/status/1653609290790326278

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Annex 77: CF-98-9 pistol with technical characteristics and markings similar to those manufactured in China 196

Sample 1

Figure 77.1.: Contact details of the shop owner in Sana'a



Figures 77.2. and 77.3.: Left view of the pistol and close-up of the factory marking and serial numbers





Serial number: "15-CN 006313" Pictures posted on 16 August 2021

Source: https://www.facebook.com/103455701997637/photos/pb.100070385013748.-2207520000./129080262768514/?type=3

Sample 2

Figure 77.4.: Location in Sana'a and contact details of the shop owner



Figures 77.5. (left), 77.6. (center) and 77.7. (right: close-up of the factory marking and serial numbers)







Serial number: "15-CN 009885" Pictures posted on 3 February 2023

¹⁹⁶ The CF-98-9 model is the commercial variant of the Chinese military QSZ-92 pistol developed in 1994.

 ${\it Source: https://twitter.com/rfatmhm97368979/status/1621493889575034884}$

Sample 3

Figure 77.8.: Location in Sana'a and contact details of the shop owner



Figures 77.9. (left) and 77.10. (close-up of the factory marking and serial numbers)



Serial number: "15-CN 029430" Pictures posted on 3 May 2023

Source: https://twitter.com/DhiaaArms/status/1653770115689660416

Sample 4

Figures 77.11. (left), 77.12. (right) and 77.13 (down): CF-98-9 pistol documented in the black market in Sana'a





The serial numbers of this pistol are consistent with other documented in the black market in Sana'a¹⁹⁷

Source: Confidential

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¹⁹⁷ To protect the source, the serial numbers of this pistol are hidden.

CF-98-9 serial numbers

Material documented by the Panel as displayed for sale in Sana'a is shown in blue

Material documented by the Panel of Experts on Somalia as used by Al-Shabaab in an assassination attempt is shown in green

Material documented in Somalia in 2021 by "Global Initiative Against Transnational Organized Crime (GTOIC)¹⁹⁸" is shown in red

Serial number
15-CN 001694
15-CN 001954
15-CN 003259
15-CN 006313
15-CN 006331
15-CN 007633
15-CN 008461
15-CN 008772
15-CN 008795
15-CN 009785
15-CN 010840
15-CN 017542
15-CN 019582
15-CN 021000
15-CN 023827
15-CN 025554
15-CN 026530
15-CN 027724
15-CN 028735
15-CN 028754
15-CN 028834
15-CN 028943
15-CN 029336
15-CN 030078
15-CN 030930
15-CN 033211

Extract from the Panel of Expert on Somalia report S/2019/858

Figure 77.14. (left) and 77.15. (right)



Serial number: "15-CN 006321"

 $^{^{198}\} https://global initiative.net/wp-content/uploads/2022/03/Price-of-civil-war-13.04-web.pdf$

CF-98-9 reportedly in the hands of Islamic State (IS) fighters, Somalia



Figure 77.16.



Source: https://twitter.com/CalibreObscura/status/1175325454657626114/photo/1

Figure 77.17.



Source: https://twitter.com/CalibreObscura/status/1616817037443010560/photo/3

Figure 77.18.



Source: https://twitter.com/war_noir/status/1460306965654081539/photo/4

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Annex 78: Smuggling of G3 retrofitted in Yemen into the Sudan

Figures 78.1. (up) and 78.2. (down)

Locally retrofitted G3 displayed for sale in Sana'a





Markings indicating the local retrofitting

Figure 78.3. Location in Sana'a and contact details of the shop owner



Source: https://twitter.com/KhaldhydrT17459/status/1685799313983582208

Figures 78.4. (left) and 78.5. (right)

Locally retrofitted G3 displayed for sale in Sana'a





Figure 78.6. Location in Sana'a and contact details of the shop owner



Source: https://twitter.com/ZynAlsaydy/status/1687482395325259776/photo/1

G3 retrofitted in Yemen displayed in Sudan as in the hands of RSF

Figure 78.7.



Source:

https://twitter.com/war_noir/status/1674053735222321152

Figure 78.8.



Source:

https://twitter.com/Moh_Gamea/status/1666817457607303170

Figure 78.9.



Source:

 $https://twitter.com/FaisalElsheikh/status/16743142592561\\88928$

Figure 78.10.



Source: https://www.militantwire.com/p/arsenal-of-the-rapid-support-forces

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Annex 79: Brief overview of the situation of migrants in Yemen

- 1. The Panel has been investigating the situation of migrants in Yemen. Based on the data received by the International Organization for Migration (IOM) and GoY sources, it is estimated that there are nearly 200,000 migrants in Yemen, including asylum seekers and refugees, mostly Ethiopian (89%) and Somali. More than 77,000 of them arrived as of January 2023, marking a significant increase from the previous year, which counted a total of 73,233 arrivals.
- 2. The vast majority of migrants in Yemen are subjected to severe ill treatment and live in extremely dire conditions. Of the 200,000, IOM estimates that some 40,000 want to be repatriated, ¹⁹⁹ while about 160,000 are on the move trying to reach other Gulf countries. The summer months of June, July, and August 2023 witnessed a major spike in arrivals. Most of the migrants reaching the Yemeni shores are not aware that there is an ongoing armed conflict.
- 3. Once in Yemen, migrants are dependent on trafficking networks who deprive them of their liberty if they are unable to pay additional fees. They are subjected to torture and other forms of ill treatment, including sexual violence, and are forced to request money from their families. Some of them become pregnant as a result of rape, which creates a major stigma, including when they are able to return to their country of origin. Those who are able to pay, are set free and can continue their journeys upwards. Reportedly, migrants are asked to pay fees at checkpoints, which are managed by various parties to the conflict, including the STC, GoY, and the Houthis. Also, the practice reported in the communication by the group of UN independent experts to the Houthis of October 2022 is still ongoing.²⁰⁰
- 4. The Panel also received reports of targeted killing of migrants attempting to cross the border with the KSA, including the presence of mass graves on the Yemeni side of the border. Migrants who manage to reach Sa'dah Governorate and those who are unable to pay the requested fees to cross the KSA border, are allegedly forced to be the first ones attempting to cross, so that they would be shot first by the Saudi Border Guards. Children are reportedly most likely to be those put forward.²⁰¹

¹⁹⁹ IOM implements the Voluntary Humanitarian Return Programme, through which about 6,000 repatriations took place at the time of writing this report from Marib, Aden, and Sana'a since the beginning of 2023. For more information, see https://reliefweb.int/report/yemen/soaring-number-migrants-distress-yemen-demands-greater-relief-efforts-0.

²⁰⁰ "The Yemen Immigration, Passport and Nationality Authority (IPNA), which reports to the Ansar Allah movement, collaborates with traffickers to systematically direct migrants through the governorates of Al Jawf and Sa'dah. Traffickers and these authorities reportedly coordinate to extort fees of around 250 Saudi Riyal (SAR) from each migrant under the pretext of facilitating their passage to KSA. This purportedly constitutes an extremely lucrative scheme, earning the IPNA in Sa'dah and the trafficking \$50,000 an estimated https://spcommreports.ohchr.org/TMResultsBase/DownLoadPublicCommunicationFile?gId = 27562.²⁰¹ For more information on violations against migrants, including refugees and asylum seekers, documented UN bv and non-UN human rights entities https://spcommreports.ohchr.org/TMResultsBase/DownLoadPublicCommunicationFile?gld=27562, https://spcommreports.ohchr.org/TMResultsBase/DownLoadPublicCommunicationFile?gId=27563, and the Human Rights Watch report released in August 2023 at https://www.hrw.org/report/2023/08/21/theyfired-us-rain/saudi-arabian-mass-killings-ethiopian-migrants-yemen-saudi.

Figures 79.1 (left) and 79.2. (right)

Smuggling boat transporting migrants from the Horn of Africa approaching the Yemeni shores on 3 August 2023 through Bab al-Mandab Strait



Source: Confidential

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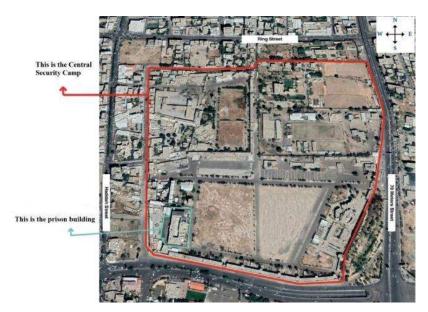
Annex 80: The Central Security Camp in Sana'a and the so-called Exchange House prison

- 1. The Central Security Camp in Sana'a includes several buildings, such as the so-called Exchange House prison, operated by the Houthi National Committee for Prisoners' Affairs under the leadership with Abdulqader Al-Murtada. The prison hosts the detainees, mostly civilians, some of whom are supposed to be included in prisoner exchange deals between the Houthi and other parties to the conflict. Some detainees have been living in this prison for years. These include political prisoners, journalists, prisoners of war from the battle of Jabara Valley of 2019, men detained on criminal charges, mentally ill detainees, and drug addicts, among others.
- 2. Prisoners are systematically subjected to torture and other forms of cruel, inhuman, or degrading treatment or punishment perpetrated by the prison's staff. Based on the multiple reports received by the Panel, various members of the prison's management were and still are torturing the prisoners, including Abdulqader Al-Murtada.
- 3. Some of the types of torture inflicted to the prisoners include: 1) Pointing guns at the head and pretending to shoot; 2) Making them stand for long hours and stand while spreading their legs and hitting between the thighs, including on the genitals; 3) Hitting their heads on the wall; 4) Removing chairs so that they fall on the ground and subsequently stepping on them, and dragging them; 5) Beating with metal, wooden, and electric sticks; 6) Administering electric shocks; and 7) Hanging in outdoor areas to intimidate other detainees. Prisoners are mostly denied the required medical treatment, including for injuries caused by the torture, and in some cases of emergency, the prison staff prevented medical personnel to perform surgeries, explicitly requesting the provision of antibiotics as an alternative to surgical procedures. As a result, some prisoners have permanent disabilities, and some have reportedly died.
- 4. The Panel also gathered evidence of extortion. Prisoners and their families are forced to pay high amounts of money to be able to make brief phone calls or to be able to meet. Often, the phone calls are allowed for the sole purpose of requesting families to transfer additional money, which will be administered by the prison's management on behalf of each prisoner. The prisoners who can pay more, are usually given a better treatment and better cells, while those who cannot pay, are subjected to torture and other cruel, inhuman, or degrading treatment.
- 5. The prisoners must pay for the medicines they need while detained. For example, a box of paracetamol is reportedly sold at a price that is five times the regular local price. Based on multiple reports received by the Panel, some of the medicines purchased by the prisoners were contained in boxes with a "not for sale" label, or that were known to be medical products donated by humanitarian agencies and sold to the prisoners. Allegedly, some of the prison guards were providing these details and other information about internal affairs of the prison to the prisoners, mostly in exchange of money or qat purchased by the prisoners through their available funds controlled and managed by the prison's management.
- 6. Periodically, some of the prisoners are held in incommunicado detention for months. Detainees are also held in solitary confinement, in cells with no mattress, no blankets, sometimes in abandoned bathrooms converted into cells for long periods of time. Some of the cells are called "squeezers", as their size is reportedly 1 meter by 0.5 meters with no access to water and ventilation. Some of the prisoners have reportedly been held in the "squeezers" for months. During the day, through loudspeakers, detainees are forced to listen to lessons from Shia' clerics and Al-Masirah channel broadcasting, among others, lectures by Abdulmalik Al-Houthi (YEi.004), aimed to "re-educate" prisoners, a vast majority of whom are reportedly Sunni.
- 7. According to multiple sources, there are some 3,000 detainees currently held in the Central Security Camp. Some of these prisoners were minors at the time when they were initially

detained, some became mentally ill as a result of the severe torture inflicted, and some died under mysterious circumstances.

Figure 80.1.

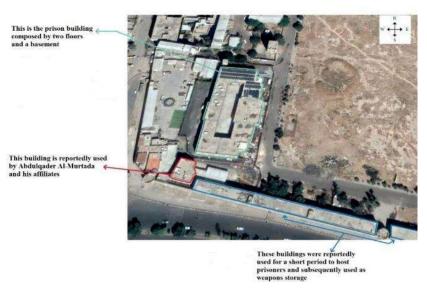
Central Security Camp area in Sana'a where the so-called Exchange House prison is located



Source: Confidential

Figure 80.2.

Close-up of the prison building and surrounding buildings



Source: Confidential

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Annex 81: The impact of the protracted conflict on the freedom of expression, including of the media, in Yemen

- 1. The protracted conflict has negatively impacted freedom of expression, including the media, in the country. Propaganda and disinformation deepened ideological and socio-political divisions across Yemen, which served to delegitimize the work of journalists fostering a climate of self-censorship. In addition, the increasingly strict enforcement, since early 2022 of *mahram* (male guardian) imposed by the Houthis in areas under their control on women's travel, has further challenged the work of female journalists.²⁰²
- 2. Civil society and human rights activists, journalists, and other people active on social media are primarily accused of spreading false and malicious misinformation, espionage, including for foreign entities, and disruption of public security.
- 3. In Yemen, there are nearly no independent media outlets, and public information is generally highly manipulated by parties to the conflict and their supporters to promulgate disinformation and misinformation that would result in increasing political leverage. Often, this results in the abduction, detention, or enforced disappearance of people engaged in the media, or online platforms.
- 4. During the reporting period, the Panel has investigated several cases of men and women who have been and that are currently detained or forcibly disappeared for having expressed their views online or on paper.
- 5. The multiple evidence gathered indicates that the Houthis use popular or relatively known figures to support their own propaganda, forcing them to sign (often blindfolded) declarations of guilt that include the spreading of false information or espionage. Another regular practice by the de facto authority, is to force the detainees, in exchange of freedom, to record videos in which they admit their responsibilities on the alleged charges. In some cases, after the video is recorded, the detainee is freed, while in other cases, the video is widely broadcasted, but the person remains in detention often for the purpose of either negotiating their release through other means. Of particular concern, the Houthis, through their specialized criminal court, have issued death sentences against the four journalists Abdelkhaliq Amran, Tawfiq Al-Mansouri, Harith Hamid, and Akram Al-Walidi.
- 6. The STC is also detaining, forcibly disappearing, or threatening journalists and activists who publicly criticize them and are also forced to sign or deliver confessions. Based on reports received by the Panel, the STC-affiliated forces have also abducted and forcibly disappeared many men and women who have been publicly vocal, through online videos and social media posts against their operations. Panel sources indicate that many of the abductees are held in secret detention facilities. One of the emblematic cases is the one of the journalist Ahmad Maher, ²⁰³ particularly in relation to his right to a fair trial in the Specialized Criminal Court of Aden. Reportedly, since his arrest and detention by the STC-affiliated forces on 6 August 2022 until the end of February 2023 he was prevented from being brought before the court for 13 times, allegedly due to logistical impediments, partly attributed to the GoY.
- 7. The Panel also received reports of threats by the GoY against people who criticize its actions, including via social media and other public fora. Arrest warrants have been issued against some journalists who accused the judiciary in Ma'rib of corruption.²⁰⁴

²⁰² 2023-03-27-Freedom-of-Expression-in-Yemen-EN.pdf (ohchr.org).

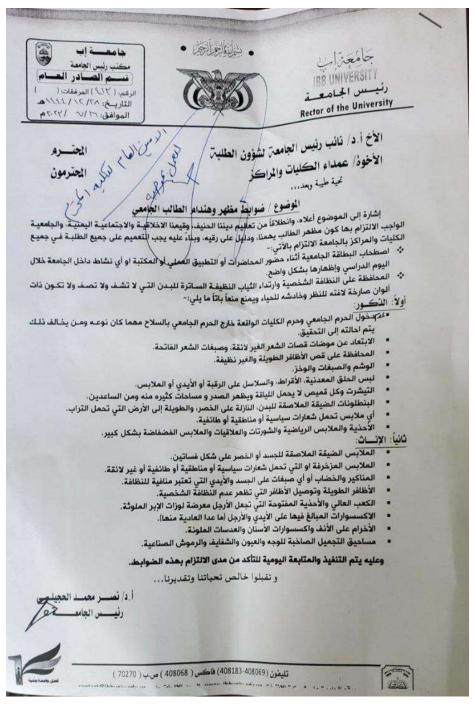
²⁰³ S/2023/130, para. 108.

²⁰⁴ https://www.ifj.org/media-centre/news/detail/category/press-releases/article/yemen-arrest-warrants-issued-against-journalists-for-investigating-alleged-corruption.

Annex 82: Directive issued on 17 July 2023 by the Rector of Ibb University addressed to the affiliated Deans of colleges and centers for ensuring compliance of regulation on the appearance and uniform of male and female students

Figure 82.1.

Directive issued by Ibb University Rector



Source: Confidential

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Appendix A

Translation of the directive issued by Ibb University Rector

In the name of God, the Merciful, the Compassionate

Ibb University Ibb University

President of the Office of the President of the University

University Outgoing Communications Section

No.: 413 Attachments:

Date: 28 Dhu al-Hijjah A.H. 1444 Corresponding to: 16 July 2023

To: The Vice-President for Student Affairs

The Deans of Colleges and Centres

Sirs,

Subject: Standards of appearance and dress for university students

In respect of the above-mentioned subject, and having regard to the teachings of our true religion, as well as the imperative to uphold our Yemeni moral and social values and our university's values, and considering that students' appearance is something that matters to us and a reflection of their development, students in all the colleges and centres of the university must adhere to the following:

- Students must carry and clearly display their university card when they attend lectures, engage in practical studies, are in the library or engage in any activity at the university during the academic day.
- Students must maintain personal hygiene and wear clean clothes that cover the body, are not transparent or revealing, are not of extremely bright, eye-catching colours, and are not indecent. The following is strictly forbidden:

I. Males

- Male students may not enter the campus and the campuses of colleges located away from the main campus carrying a weapon of any kind. Whosoever violates this directive will be referred for investigation.
- They must not cut or style their hair in an unsuitable fashion and use light-coloured hair dyes.
 - They must cut long and unclean nails.
 - They must not sport tattoos, colours and piercings.
 - They must not wear metal rings, earrings and chains on the neck, hands or clothing.
- They must not wear t-shirts or any inappropriate shirt that reveals the chest, or large parts of it, and the forearms.
- They must not wear tight, body-hugging trousers, trousers that sit below the waist and trousers that touch the ground.
 - They must not wear any clothing that bears political, regional or sectarian slogans.

• They must not wear shoes, sportswear, shorts, tanks tops and extremely loose clothing.

II. Females

- Females must not wear tight, body-hugging or tight-waisted clothing and dresses.
- They must not wear clothing that bears decorations or political, regional, sectarian or inappropriate slogans.
- They must not sport manicures, colours or any dyes on the body and hands, as such are considered to be unclean.
- They must not have long nails and fingernail extension, which demonstrate lack of personal hygiene.
- They must not wear high heels and open shoes, which make the legs vulnerable to being pricked by contaminated needles.
- They must not wear an excessive number of accessories on their hands and legs, other than the usual accessories.
 - They must not have nose piercings or use teeth decorations and coloured lenses.
- They must not use excessively bright cosmetics on the face, eyes and lips, as well as false eyelashes.

These directives shall be implemented, and implementation must be monitored on a daily basis in order to ensure compliance.

Accept, Sirs, the assurances of my highest consideration.

(Signed) Nasr Muhammad al-Hajili

President of the University

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Annex 83: Houthis' gender segregation policy: the case of the Faculty of Mass Communication of Sana'a University

- 1. On 17 July 2023, the Houthi-affiliated Student Forum, which reportedly replaced the Students Union of Sana'a University, published a new circular to the students of the faculty of Mass Communication.
- 2. According to the circular, the academic year would start on 22 July 2023 and that three days per week would be allocated for male students, namely Saturday, Sunday, and Monday, while female students would attend on Tuesday, Wednesday, and Thursday.
- 3. This prompted immediate reactions by students and professors who did not support this decision. Reportedly, Dr Samia Al-Aghbary, head of the journalism department of the Faculty of Mass Communication, was removed from her function because of her disagreement on this decision and was subsequently replaced with the Houthi-appointed Dr. Ali Hussein Hassan Al-Ammar.²⁰⁵

Figure 83.1.

Circular of the Houthi-affiliated Sana'a University Student Forum published on 17 July 2023



Source: Confidential

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²⁰⁵ https://twitter.com/HindAleryani/status/1686345279866359808/photo/1.

- 4. The Houthi public media outlets reacted to the criticisms received on this decision. They published some articles presenting the findings of research reportedly conducted by renowned international universities such as Harvard University, alleging the devastating effects of gender mixing. Among the reported findings of the Harvard university research, a quarter of the number of female students are raped in western universities because of the policy of gender mixing.²⁰⁶ The Panel wrote to Harvard University to verify the veracity of the above-mentioned research and findings and is awaiting a response.
- 5. Mohammed Ali Al-Houthi, Chairman of the Houthi Revolutionary Committee, publicly informed that "this decision was done in accordance with the wishes of the students, because they carry modesty, pride, and high Islamic values". ²⁰⁷ He also noted that fathers can choose if they want their daughters to study with male students, and if so, they can submit the request to the university. Multiple sources indicated that Al-Houthi is well aware that Yemeni fathers would not dare to submit such a request.

²⁰⁶ https://althawrah.ye/archives/818419.

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²⁰⁷ https://twitter.com/Moh_Alhouthi/status/1682753439170805760.

Annex 84: Defamation as a gender-based violence tool against Yemeni women, including diaspora women

- 1. The use of public defamation against Yemeni women, particularly those previously or currently involved in politics, as well as human rights activists was widely documented by the Panel during the reporting period through multiple unrelated sources and interviews with survivors.
- 2. In the specific context of Yemen, accusing women of being prostitutes, or performing the so-called "indecent acts", can ruin their reputation for life creating a major stigma. This also has severe societal implications, which in some cases results in the same outcome that survivors of rape face, namely, to be disowned by their family members.
- 3. At the beginning of June 2023, Noura Al-Jarwi, the Director of the Coalition of Women for Peace in Yemen currently living in the UK, was subjected to public defamation through the publication of a video documentary produced by the Houthi-affiliated Al-Masirah TV channel, in which she is featured together with other women. The documentary aims to demonstrate that they are part, or have been forced to be part, of a "prostitution network used by the KSA in their propaganda war". Specifically, Al-Jarwi is described as a leading figure in procuring prostitutes that would work for the Coalition, primarily to seduce their opponents. In the documentary, she is accused of recruiting other girls held in Houthi prisons to be engaged in prostitution. Al-Jarwi is a former Houthi prisoner, who was previously the undersecretary of the Houthi Minister of Youth and Sports. She is now targeted reportedly due to her active involvement in advocating the release of all women detained by the Houthis, who are mostly accused of "indecent acts" and treason. According to the information shared with the Panel, she is subjected to threats on social media, including from people reportedly affiliated with Al-Qaeda.
- 4. The same documentary is also featuring Samira Al-Houri, ²⁰⁸ who used to be detained by the Houthis and reportedly a victim of sexual violence while in detention. She was released in 2019 and later moved to Riyadh, KSA. In April 2022, she was arrested and detained by the Saudi authorities. Upon its request, the Panel received official information that Al-Houri is currently detained on charges related to her possible affiliation with an [unspecified] terrorist group.

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²⁰⁸ https://www.theguardian.com/world/2023/jun/05/yemeni-activist-samira-al-houri-revealed-houthi-sexual-abuses-detained-saudi-arabia.

Annex 85: Houthi revision of textbooks in primary and secondary schools, including summer camps

- 1. The Houthis recently introduced changes in the textbooks, starting with primary education levels, in areas under their control. These changes are reflecting their ideology and political views, influenced by Shia' religious beliefs.
- 2. In November 2022, the Houthi-appointed Minister of Education Yahia Bader Al-Din Al-Houthi presided over the first national conference "to develop education curricula and diversification of education paths". In his interview to Al-Masirah channel, ²⁰⁹ Al-Houthi informs that the textbooks that have been used within the Yemeni education system contain multiple mistakes and inaccuracies, hence the need for an in-depth revision. The ongoing revision of the textbooks is reportedly undertaken in partnership with Yemeni and foreign specialists. According to Al-Houthi, "What is required is not an amendment, what is required is a replacement, a complete renewal [of the textbooks]".
- 3. On 5 April 2023, the Head of the Houthi Supreme Political Council, Mahdi Al-Mashat, used his official twitter account²¹⁰ to urgently "call on the Arab and Islamic countries to consolidate the state of enmity and discontent with the enemies of the nation, the Zionists and the Americans in their media and in the school curricula". The same message was posted again on 20 April 2023²¹¹ and 27 June 2023.²¹²
- 4. During his speech at the opening of the school year in Sana'a on 22 July 2023,²¹³ Al-Mashat, informed that "the Prime Minister [Abdel Aziz bin Habtour], together with the Minister of Education [Yahia Bader Al-Din Al-Houthi], in the middle of last week, announced that the teacher's incentive will be ready, and that half of the printing of the textbook will be ready, God willing [...]".
- 5. The teacher's incentives referred to by Al-Mashat are the YR 30,000 that were already announced in August 2021 to be disbursed on a monthly basis to teachers starting in September of the same year.²¹⁴ The Panel was unable to independently verify whether these incentives have been paid since 2021. Nevertheless, the lack of payment of teachers' salaries since 2015 remains a major concern, which has been triggering reactions by teachers in Houthi-controlled areas, including strikes, which resulted in the replacement of teachers and other education staff with Houthi-appointed education personnel.
- 6. The Panel accessed some of the revised textbooks and considers the new content to be of great concern.²¹⁵ The impact in the short- and long-term of such propaganda, disinformation and misinformation can severely damage the future generations in Yemen and have major negative effects in the whole Middle East region and beyond.

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²⁰⁹ The Houthi-appointed Minster of Education Bader Al-Din Al-Houthi speaks about the ongoing work on the revisions of the Yemeni school curricula https://www.masirahtv.net/post/223870 (min. 23:18).

²¹⁰ https://twitter.com/Presidency_Ye/status/1643685779628244993.

²¹¹ https://twitter.com/Presidency_Ye/status/1649122766124089363.

²¹² https://twitter.com/Presidency_Ye/status/1673744868886167574.

²¹³ https://twitter.com/Presidency Ye/status/1682828499105509377.

²¹⁴ https://www.ansarollah.com/archives/453246

²¹⁵ The Convention on the Rights of the Child (1989) was ratified by the Republic of Yemen in 1991. Article 29 of the Convention states that "States Parties agree that the Education of the child shall be directed to:

^{[...] (}c) The development of respect for the child's parents, his or her own cultural identity, language and values, for the national values of the country in which the child is living, the country from which he or she may originate, and for civilizations different from his or her own;

⁽d) The preparation of the child for responsible life in a free society, in the spirit of understanding, peace, tolerance, equality of sexes, and friendship among all peoples, ethnic, national and religious groups and persons of indigenous origin; [...]

7. The following are some samples from the textbooks used in Houthi-controlled areas during the summer camps held in May and June 2023, and in the school year that started in July 2023. The samples chosen are not meant to be exhaustive, but indicative of the type of changes that have been introduced by the Houthi Ministry of Education under the leadership of Yahia Bader Al-Din Al-Houthi.

Figure 85.1.

Cover pages of textbook of first level curriculum used during the summer camps held in May and June 2023. On the back cover, the Houthi logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam" and the message "Boycott American and Israeli goods".



Source: https://www.masirahtv.net/post/235101.

Figure 85.2.

Cover pages of textbook of second level curriculum used during the summer camps held in May and June 2023. On the cover page is an image of the shrine of Hussein Bader Al-Din Al-Houthi. On the back cover, the Houthi logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam" and the message "Boycott American and Israeli goods".



Source: https://www.masirahtv.net/post/235101.

Figure 85.3.

Cover of Arabic language textbook for second grade students



Source: GoY

Appendix B

Unofficial translation of the text in the cloud on the cover page of the Arabic language textbook for second grade students

"I will seek jihad, enlightened by my book.

To make my country proud, achieving a big victory."

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Figure 85.4.

Poem "the future" included in the Arabic language textbook for second grade students



Source: GoY

Appendix C

Unofficial translation of the poem "the future" and exercise included in the Arabic language textbook for second grade students

- "1. I am a young child, I will seek a lot of knowledge
- 2. Who can tell what I will be when I become older?
- 3. Maybe I will be a doctor, or a good farmer?
- 4. Maybe I will be a novelist, or a famous journalist?
- 5. I will seek jihad, enlightened by my book.
- 6. To make my country proud, achieving a big victory.

Answer the following questions:

- 1. Why do you study?
- 2. With what will you be enlightened?
- 3. What would you like to be in the future?"

Figure 85.5.

Cover page of the textbook of Arabic language for third grade students. The picture shows a child donating to the Fund for the frontlines.



Source: GoY

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Figure 85.6.

Poem in a textbook for third grade students



Source: GoY

Appendix D

$Unofficial\ translation\ of\ the\ poem\ included\ in\ the\ textbook\ for\ third\ grade\ students$

"We are Yemenis

- 1. We are Yemenis, our high dunes did not surrender to any occupier
- 2. We defeated all tyrants, we forced our enemies
- 3. As Yemenis, we had not been inferior, and our foreheads were not humiliated
- 4. It is enough honour for us what the prophet said about us
- 5. It is enough honour for us that we brought victory to God and religion."

Figure 85.7.

"The Yemen of Heroism" in the textbook for fifth grade students



Source: Confidential

Appendix E

Translation of the poem "The Yemen of Heroism"

- 1. The Yemen of heroism and youth
- * Will remain the graveyard of the invaders
- 2. With its great men
- * Who gave their pure souls
- 3. Who were first in jihad
- * In the footsteps of the lifeboats
- 4. From them we learned courage * And pride and sacrifice
- 5. They are the followers of God who
- * Brought guidance and the clear proof
- 6. The ones who truly believe that * By God, victory is coming

By the poet Dayfallah Ahmad Salman [edited]

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Figure 85.8.

Cover page of Arabic language textbook for sixth grade students



Source: Confidential

Figure 85.9.

A poem included in the Arabic language textbook for sixth grade students, unit 12: Our martyrs are the greatest among us



Source: Confidential

Appendix F

Translation of "The story of Tawmar"*

Praise be to God, may He protect us from conquerors

Hani did his duty the way it should be done

He plunged headlong alone

Hani's comrades were surrounded by the enemy

An onslaught that could only be overcome

And another act of heroism in a war chariot

With no armour other than faith

The sea of fate was churning, but the youth

Three trips did Hani make

Remember his footprints

They who are faithful to Thee can never be conquered

When others on the ground fell short

Showing no hesitation in the face of danger

They were facing destruction from all sides

By sounding the clarion call for counterattack

With no protection or camouflage

A faith that was unbreakable

Sliced through the waves like a ship

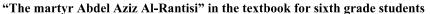
Ammar, Miqdad and Ashtar

And let them be your guide

*These verses are part of a long poem by Mu'adh al-Junayd

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Figure 85.10.





Source: Confidential

Appendix G

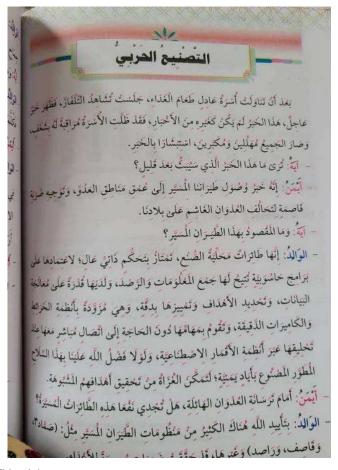
Translation of "The martyr Abdulaziz Al-Rantisi"

"Who is this brave mujahid who sowed terror in the hearts of the Zionist enemies and did not let them feel comfortable and secure?

Dr. Abdulaziz bin Abdulmajid al-Rantisi was a Palestinian physician and politician and one of the founders of the Islamic Resistance Movement (Hamas). He led the movement before his martyrdom. He was a scholar, poet and writer of political articles."

Figure 85.11.

Story titled "Military manufacturing" in the textbook for sixth grade students



Source: Confidential

Appendix H

Translation of "Military manufacturing"

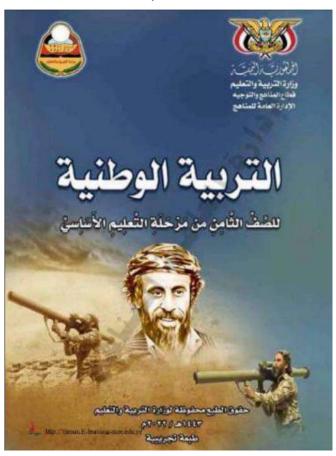
After Adil's family had eaten lunch, they sat and watched television. Breaking news flashed. This news report was not like other news. The family continued to watch the report with enthusiasm. Everyone became cheerful and proclaimed God's glory, rejoicing in the news.

- Ayah: What is this news that will be broadcast shortly?
- Ayman: It's the news that our drones have reached deep into enemy territory and dealt a severe blow to the coalition of brutal aggressors arrayed against our country.
- Ayah: What is meant by drone?
- Father: They are locally made aircraft that are highly autonomous because they use computer programs that allow them to collect information and monitor targets. They can process data and accurately identify and distinguish targets. They are equipped with mapping systems and accurate cameras. They carry out their tasks without the need to be in direct contact with them when flying under the control of satellite systems. Were it not for the grace God, who bestowed upon us this advanced Yemeni-made weapon, the invaders would have been able to achieve their suspect aims.
- Ayman: Are these drones effective in the face of the aggressors' enormous arsenal?
- Father: With God's help, there are many drone systems, such as Samad-3, Qasif, Rasid and others $[\ldots]$.

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Figure 85.12.

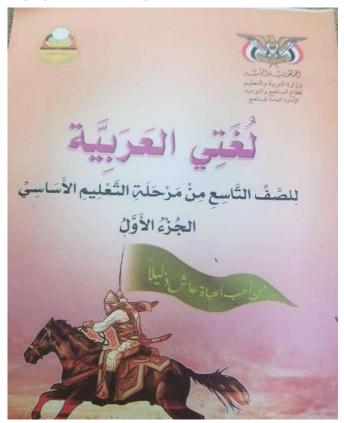
Cover page of textbook on national education for eighth grade students. The man in the image is Hassan Abdullah Al-Mallsi, one of the Houthi leaders killed in 2016



Source: GoY

Figure 85.13.

Cover page of the Arabic language textbook for ninth grade students. The message on the flag reports: "those who love life, will live humiliated (servile)". The implied meaning is that people should be ready to sacrifice their life for a cause



Source: Confidential

Figure 85.14.

Girls displaying a book on the "Political and cultural dimensions of the modern State" during an event for women to celebrate a Shi'a religious festivity in Hajja Governorate in July 2023



Source: https://www.masirahtv.net/post/235831.

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Annex 86: Summer camps 2023 and graduation ceremonies

- 1. The summer camps organized by the Houthis under the theme "Science and Jihad" and that took place between May and June 2023 reportedly saw a much higher attendance than previous years, with more than one million children reportedly enrolled. This increase is mostly attributed to the financial help that families were receiving and the threats and negative repercussions that families would be subjected to should their children not attend, including the removal from the list of beneficiaries of humanitarian assistance.
- 2. Based on the evidence gathered by the Panel, children attending summer camps have been exposed to: 216
- ✓ Military training and/or military indoctrination,
- ✓ Educational activities based on textbooks that include the glorification of child combatants, discriminatory content, and a distorted narrative and interpretation of national history,
- ✓ Incitement to hatred and violence, including against Yemenis who do not support the Houthi ideology and the so-called disbelievers and traitors,
- ✓ Daily recitation (often multiple times per day) of the Houthi slogan calling for the death of the US and Israel, and curse to the Jews,
- ✓ On-site visits to cemeteries of Houthi martyrs, including child martyrs, portraying the heroic image of children who died while fighting along the Houthis.

Figure 86.1.

Copy of the announcement on a poster in the premises of a school in Sa'dah Governorate. On the upper left side, the logo "Science and Jihad"



Source: Confidential

²¹⁶ The list is not meant to be exhaustive, but it aims to give an overview of the type of activities that took place in summer camps in Houthi-controlled areas in May and June 2023.

Appendix A

Unofficial translation of the announcement in the premises of a school in the Governorate of Sa'dah

"Good news – the Office of Education announces to students and parents in all directorates of the Governorate that any male/female graduate of summer schools for this year 1444 AH [2023 AD] will be exempted from registration fees in public and private schools at the beginning of the next school year in support and encouragement from the Office to them."

Figure 86.2.

Brigadier General Yahya Saree, spokesperson for the Houthi forces, inspects the summer camp class in Al-Nahda School in Sana'a in May 2023. He was briefed on the progress of the educational process and summer programmess for the students



Source: https://twitter.com/army21ye/status/1658074100173099010/photo/1.

Figure 86.3.

Children attending a summer camp in Amran Governorate in May 2023



Source: Confidential

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Figure 86.4.

Children in a classroom attending a summer camp in Amran Governorate in May 2023. On the back cover of the textbooks, the Houthi logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam"



Source: Confidential

Figure 86.5.

Children in a classroom attending a summer camp in Ibb Governorate in May 2023 reciting the Houthi slogan "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam".



Source: Confidential

Figure 86.6.

Summer camp classrooms in Ma'rib Governorate in May 2023



Source: Confidential

Figure 86.7.

Summer camp daytrip held in June 2023. From the video posted on Al-Masirah channel titled "An entertaining and cultural trip for students of summer centers in Al-Jawf to Sa'dah". Students visited various sites, including cemeteries of Houthi martyrs



Source: https://www.masirahtv.net/.

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Figure 86.8.

Children reciting in front of a mock Quds-2 cruise missile during the summer camp closing ceremony in Nahda school, Al-Thawra district, Sana'a Governorate in June 2023



Source: https://www.masirahtv.net/post/235067/.

Figure 86.9.

Group of children holding a banner with the Houthi logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam" during one of the summer camp activities in Hudaydah in May 2023



Source: https://www.saba.ye/ar/news3242946.htm.

Figure 86.10.

Tweet from the director of the Office of the Spokesperson of the Houthi forces, sharing the video of a child, son of a Houthi martyr, delivering a speech in support of the Houthis during the graduation ceremony of a summer camp in the district of Nehm, in Sana'a Governorate in June 2023. In his speech, the child committed to following his father's path by fighting with the Houthis



Source: https://twitter.com/ameanhayan/status/1672322270646116356.

Figure 86.11.

Girls reciting the Houthi slogan at a graduation ceremony in Sana'a Governorate on



Source: https://www.masirahtv.net/post/235089/

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Figure 86.12.

A young girl receiving her summer camp graduation diploma in Sana'a Governorate in June 2023 next to the banner with the Houthi logo "God is the greatest, death to America, death to Israel, curse the Jews, victory to Islam"



Source: https://www.masirahtv.net/post/235089/.

Figure 86.13.

Art exhibition of the students' handicrafts and sculptures at the closure of a summer camp in Sana'a Governorate in June 2023



Source: https://www.masirahtv.net/post/235089/.

Figure 86.14.

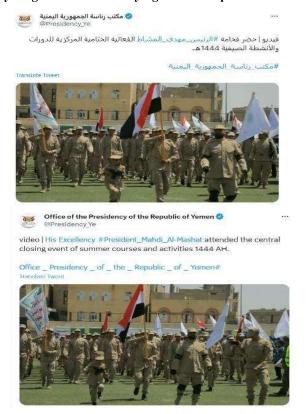
Art exhibition at the closure of a summer camp in Bani Al-Harith district in Sana'a in June 2023. In addition to the Houthi logo, this image shows the logo of the summer school campaign "Science and Jihad".



Source: https://www.saba.ye/ar/news3248522.htm.

Figure 86.15.

Summer camp graduation ceremony held in Sana'a on 19 June 2023, which was attended by the head of the Houthi Supreme Political Council, Mahdi Al-Mashat. On the first row, a young child is seen carrying a fake weapon



Source: https://twitter.com/i/status/1670889126214660096.

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Figure 86.16.

The head of the Houthi Supreme Political Council, Mahdi al-Mashat attends the summer camp graduation ceremony held in Sana'a on 19 June 2023



Source

https://www.facebook.com/YemenPresidency2/posts/pfbid02qFgsCRiSsDNkVfmHEWDu~2KuCpDPTzxPmcDAVKtMYmhkxm51NC2D2SjWTWnDdrSvCl.

Figure 86.17.

Summer camp graduation ceremony held in Sana'a on 19 June 2023, which was attended by the head of the Houthi Supreme Political Council, Mahdi al-Mashat. On the walls in the background, photos of Houthi martyrs who died in the conflict, including men and children



Source: https://twitter.com/husseinhazeb/status/1672343027380019200/photo/2.

Figure 86.18.

Summer camp graduation ceremony held in Sana'a on 19 June 2023, which was attended by the head of the Houthi Supreme Political Council, Mahdi al-Mashat. On the walls in the background, photos of Houthi martyrs who died in the conflict, including men and children



Source:

https://www.facebook.com/YemenPresidency2/posts/pfbid02qFgsCRiSsDNkVfmHEWDu~2KuCpDPTzxPmcDAVKtMYmhkxm51NC2D2SjWTWnDdrSvCl.

Figure 86.19.

Summer camp conclusion celebrations held in Ma'rib Governorate on 17 June 2023.

Children as seen marching and dancing on the American and Israeli flags



Source: https://www.masirahtv.net/post/234715/.

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Annex 87: Battle for supremacy between CBY, Sana'a and CBY, Aden: Fragmentation of the Banking and Financial System

Houthis, acting through CBY, Sana'a, and the GoY, acting through the CBY, Aden, continue to adopt measures that further divide the financial institutions. The administrative bifurcation is compounding institutional challenges and adversely impacting the economic stability of Yemen.

a) Freezing of accounts of 12 entities by CBY, Aden

As a result of the designation of the Houthis as a terrorist organisation by the GoY (S/2023/130 para. 11 and annex 4), based on Decision No. 17 dated 1 December 2022 of the Public Prosecutor, the CBY, Aden, on 6 December 2022, froze accounts and banned dealings with 12 entities and companies, located in Houthi-controlled areas (figure 87.1). It also listed these 12 entities in the blacklist for their alleged involvement in money laundering and terrorist financing.

Figure 87.1.

Copy of Circular dated 6 December 2022 issued by CBY, Aden



Source: CBY, Aden

Appendix A

Unofficial translation of the Circular dated 6 December 2022 issued by CBY, Aden

Central bank of Yemen

Head Office, Aden

Ref. 932/CBY/

Date. 6/12/2022

Subject: Freezing accounts and prohibiting dealing with individuals and entities

With reference to the above subject and to Public Prosecution Resolution No. (17) of 2022 AD dated 1/12/2022 AD regarding the inclusion of individuals and entities in the terrorist list, and based on Article No. (17) - Paragraph (b) of Law No. (1) of 2010 AD and its amendments regarding combating Money laundering and terrorist financing, you must freeze all accounts and prohibit commercial and financial transactions with individuals and entities specified in the aforementioned decision and include them in your blacklists, these are:

- 1. Sam Oil Company for Trade and Oil Services (Saddam bin Ahmed bin Mohammed al-Faqih and Zaid bin Ali bin Yahya al-Sharafi).
- 2. Al Zahraa Company for Trade and Agencies (Nabil bin Abdullah bin Ali Al-Wazir).
- 3. Fuel Oil Company for importing oil derivatives (Ismail bin Ibrahim Al Wazir & Qusai bin Ibrahim Al Wazir).
- 4. Salam Rod Company (Zaid Bin Ali Bin Yahya Al Sharafi).
- 5. Abkar Oil Services Company (Abdullah bin Abkar Abdul Bari).
- 6. Al Faqih International Company for Trade, Import and Oil Services Ltd. (Saddam bin Ahmed bin Mohammed).
- 7. Oil Company (Zaid bin Ali bin Yahya Al Sharafi).
- 8. Abbot Trading Co., Ltd. (Ali Ahmed Daghsan).
- 9. Black Gold Company (Ali bin Nasser Qursha).
- 10. Al 'Awadi Trading Group Company (Zaid Zaid Al-'Awadi and his partners).
- 11. Al Hammadi Trading and Refrigeration Company Ltd. (Ali Mohammed Mukred Al Hammadi).
- 12. Atlantic Oil for importing oil derivatives (Ahmed Mohammed Salih Al-Baydani)

b) Countermeasures by the Houthis: Circulars issued by CBY, Sana'a

i. Five Circulars of 25 December 2022

CBY, Sana'a issued five circulars on 25 December 2022 directing the banks, traders of basic commodities, and traders dealing with wood and steel not to deal with "entities carrying out banking business without licenses from CBY- Sana'a" (figure 87.2-87.5)²¹⁷. The circulars mentioned the following banks as those which were not licensed by CBY Sana'a:

- Branches of National Bank of Yemen operating in the GoY-controlled areas
- Branches of Cooperative and Agricultural Credit Bank (CAC) in Aden
- Al-Qutaibi Islamic Microfinance Bank

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²¹⁷ As informed by CBY, Aden to the Panel.

• Aden Microfinance Bank

The exchange companies located in the Houthi areas did not provide any data related to their activities in the areas controlled by the Houthis since the issuance of the circular that prohibits the submission of data to CBY, Aden. This has made it difficult for this central bank to exercise effective regulatory control over the exchange companies, some of which are alleged to have been involved in activities that violate the sanctions regime.

CBY, Aden had introduced a transparent system of online auction to sell foreign currencies in the market. This measure helped, to some extent, in stabilising the foreign exchange rates in GoY-controlled areas. In order to upset this auction system, CBY, Sana'a restricted the banks, operating in the areas under its control, from participating in this online auction system. The Panel was informed by CBY, Aden that, as a result of these directions by CBY, Sana'a, the weekly foreign exchange transactions that amounted to USD 30 million, have come down to a range of about USD 10-15 million per week. Only a few entities are now participating in the auctions, in contrast to about 90 entities that used to participate prior to this directive from CBY, Sana'a. The circulars stipulated the following conditions, which, in effect, weakened the operation of the online auctions:

- Traders are allowed to participate in the foreign exchange auctions held by CBY, Aden only to the extent of the amount equal to their total sales in the areas under GoY's control.
- They are not allowed to participate to cover their sales in the areas under the control of the Houthis.
- Participation in auctions must only be through the branches.²¹⁸

Despite opposition from the exchange companies, CBY, Sana'a issued Decision No. 4 of 2023, requiring these companies to deposit 25 per cent of their capital with it as guarantee (figure 87.6). This measure severely affected the liquidity as well as the operational capability of the exchange companies.²¹⁹

The effect of all these measures by CBY, Sana'a was felt in GoY-areas as the foreign exchange rates have started moving up again. Such adversarial economic policy decisions would further fragment the economic and banking system and may derail the ongoing peace process in Yemen.

²¹⁸ Branches operating in areas under the control of CBY, Aden.

²¹⁹ Information shared by the CBY, Aden with the Panel.

Figure 87.2.

Copy of Circular issued by CBY, Sana'a prohibiting dealing with four notified banks

CENTRAL BANK OF YEMEN HEAD OFFICE Sana'a	(2)	البزك المركزي اليمني الدكر الرئيسي		
	قطاع الرقابة على البنوا الإدارة العامة للرقابة على البن إدارة الشؤون المصرفية	هزدد/عد/ده المساقة وهدد/عد/ده المساقة ع قد يسد ها المساقة		
المحترم	الأخ/ مدير عام بنك			
المحترم	الأثح/ المدير الإقليمي بنك			
من البنك المركزي اليمني	لمزاولة لأعمال البنوك دون ترخيص	الموضوع/ الكيانات ا		
ت لأعمال البنوك داخل الجمهورية	علاه، فقد لوحظ مزاولة بعض الكيانا	بالإشارة إلى الموضوع أ		
ركز الرئيسي صنعاء بالمخالفة	س اللازم بذلك من البتك المركزي -الم	دون حصولها على الترخيم		
للقوانين والتشريعات المصرفية النافذة.				
أن البنك المركزي اليمني، والقوانين	عانون رقم (14) لسنة 2000م بش	واستنادًا إلى أحكام ال		
فحة غسل الأموال وتمويل الإرهاب	نون رقم (1) لسنة 2010م بشأن مكا	الأخرى ذات الصلة به، والقا		
ر المرخصة ومنها:	ع التعامل مع أي من تلك الكيانات غير	ولاتحته التنفيذية، فإنه يمني		
	ىتى بالمناطق المحتلة.	- فروع البنك الأهلي اليه		
.i.	تعاوئي والزراعي يمحافظة عدن المحتل	- فروع بنك التسليف ال		
	للثمويل الأصغر.	- بنك القطيبي الإسلامي		
- بنك عدن للتمويل الأصغر.				
وتحت طائلة المساءلة القانونية .				
ر بمامي علي السياغي كل قطاع الرقاية على البنوك من المناح الرقاية على البنوك	وتقبلوا خالص محياتناووو			
		تسخة مع التحية للأخوة: - الأستاذ/ للحافظ		
		- الإدارة العامة للشوون الغانونية		
This document is a circular issued by the Banking Super entitled "entities carrying out banking business withou circular prevents dealing with:		- جمعية البنوك اليمنية		
National Bank of Yemen branches in the areas of the	legitimate government.	Box 59		
Cooperative and Agricultural Credit Bank (CAC) brance	hes in Aden.			
Al-Qutaibi Islamic Microfinance Bank.				
Aden Microfinance Bank.				

Source: CBY, Aden

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Figure 87.3. Copy of Circular issued by CBY, Sana'a prohibiting traders in wood and steel not to



و عليه، واستنادًا إلى أحكام القانون رقم (14) لسنة 2000م بشأن البنك المركزي اليمني، والقوانين الأخرى ذات الصلة به، والقانون رقم (1) لسنة 2010م بشان مكافحة غسل الأموال وتمويل الإرهاب والاتحته التنفيذية، وقرار محافظ البنك المركزي رقم (2) لسنة 2022م بشأن إنشاء وحدة التعاملات بالنقد الأجنبي، فإنه يمنع التعامل مع أي من تلك الكياثات غير المرخصة ومنها:

- فروع البنك الأهلي اليمني بالمناطق المحتلة.
- فروع بنك التسليف التعاوني والزراعي بمحافظة عدن المحتلة.
 - بنك القطيبي الإسلامي للتمويل الأصغر.
 - بنك عدن للتمويل الأصغر.

وتحت طائلة المساءلة القانونية.

وتقبلوا خالص تحياتنا،،



This document is a circular issued by the Foreign Exchange Unit in CBY- Sana'a to the traders of wood and steel, entitled "entities carrying out banking business without licenses from CBY-Sana'a". The circular prevents dealing with:

- National Bank of Yemen branches in the areas of the legitimate government.
- Cooperative and Agricultural Credit Bank (CAC) branches in Aden.
- Al-Qutaibi Islamic Microfinance Bank.
- Aden Microfinance Bank.

سحة مع النعية للأهو ق

- الأسلار المسالمة
- وزارة المساعة والنجارة
 - مطحة الجمارك
- فبذاع الرفاية على البنوك
- الإدارة العامة الشوون القلونية

Source: CBY, Aden

Figure 87.4.

Copy of Circular issued by CBY, Sana'a to traders in wood and steel regarding foreign exchange auctions by CBY, Aden



Source: CBY, Aden

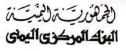
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Figure 87.5.

Copy of Circular issued by CBY, Sana'a prohibiting traders in basic commodities not to deal with four notified banks







الركز الرئيسي . صنعاء وحدة التعاملات بالنقد الأجنبي

المترمون

الأخوة/ تجار السلع الأساسية

بعد التحية،،

الموضوع/ الكيانات المزاولة لأعمال البنوك دون ترخيص من البنك المركزي اليمني

بالإشسارة إلى الموضسوع أعلاه، فقد لوحظ مزاولة بعض الكيانات لأعمال البنوك داخل الجمهورية دون حصولها على الترخيص اللازم بذلك من البنك المركزي -المركز الرئيسي صنعاء- بالمخالفة للقوانين والتشريعات المصرفية النافذة.

وعليه، واستنادًا إلى أحكام القانون رقم (14) لسنة 2000م بشأن البنك المركزي اليمني، والقوانين الأخرى ذات الصلة به، والقانون رقم (1) لسنة 2010م بشأن مكافحة غسل الأموال وتمويل الإرهاب ولاتحته التنفيذية، وقرار محافظ البنك المركزي رقم (2) لسنة 2022م بشأن إنشاء وحدة التعاملات بالنقد الأجنبي، فإنه يمنع التعامل مع أي من تلك الكيانات غير المرخصة ومنها:

- فروع البنك الأهلى اليمنى بالمناطق المحتلة.
- فروع بنك التسليف التعاوني والزراعي بمحافظة عدن المحتلة.
 - بنك القطيبي الإسلامي للتمويل الأصغر.
 - بنك عدن للتمويل الأصغر.

وتحت طائلة المساءلة القانونية.

وتقبلوا خالص تحياتنا،،

مروان أحمد حجاش



CBY- Sana'a". The circular prevents dealing with:

نسخة مع التحية للأخرة

- الأستاذ/ المحافظ
- وراره المسالة والد - مصلحة الجمارك
- قطاع الرقابة على البنوك
- الإدارة العامة للشؤون القاتونيا
- National Bank of Yemen branches in the areas of the legitimate government.

of basic commodities, entitled "entities carrying out banking business without licenses from

- Cooperative and Agricultural Credit Bank (CAC) branches in Aden.
- Al-Qutaibi Islamic Microfinance Bank.
- Aden Microfinance Bank.

Source: CBY, Aden

Figure 87.6.

Copy of Decision No. 4 issued by CBY, Sana'a



Source: CBY, Aden

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Appendix B: Unofficial translation of Decision No. 4 issued by CBY, Sana'a

CBY Governor Decision No. 4 of 1444 AH regarding the Capital of Exchange Companies / institutions and the Cash Guarantees

It has been decided:

Article (1): The minimum amount of the paid-up capital for licensing exchange business shall be as follows:

	Category	Capital	
1	Exchange companies operating local money transfer networks	1,250,000,000	
2	Exchange companies	500,000,000	
3	Exchange institutions in areas where financial services are available	100,000,000	
4	Exchange institutions in areas where financial services are not available (operating in locations at least 1 km away from any bank branch, company, or licensed exchange institution)	50,000,000	

Article (2): Each exchange company and institution should deposit a cash guarantee in YER in CBY equivalent to 25% of the paid-up capital indicated in article (1) of this decision as a guarantee of compliance with laws and regulatory instructions.

Article (3): Licensed exchange institutions are granted a period of eight months, starting from the date of issuance of this decision, to raise the paid-up capital to the minimum amount indicated in Article (1) of this decision.

Article (4): Licensed exchange companies and institution are given a period of 8 months, starting from the date of issuance of this decision, to deposit the cash guarantee as indicated in Article (1) of this decision.

CBY Sana'a

30/04/2023

Governor

Annex 88: Prohibition order by CBY, Sana'a on banks and exchange companies against registration with or linking to financial remittance networks and systems of CBY, Aden

On 26 January 2023, CBY, Aden issued a circular directing all exchange companies and establishments to complete the registration process with CBY, Aden and establish a link with the consolidated funds network via the link: www.unmoneye.com:8000. The entities were directed to sign the contract and register their agents with the MONEX financial transfer system by 31 January 2023. Failure to do so would result in the imposition of fines by CBY, Aden (figure 88.1).

Reacting to this move, CBY, Sana'a issued the retaliatory circular no. 5 dated 29 January 2023, prohibiting exchange companies to register with or connect to any financial remittance networks or systems with any other central bank in Yemen without obtaining permission from CBY, Sana'a (figure 88.2).

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Circular dated 26 January 2023 issued by CBY, Aden

Figure 88.1

Copy of the Circular dated 26 January 2023 issued by CBY, Aden



Source: CBY, Aden

Appendix A: Unofficial translation of the Circular dated 26 January 2023 by the CBY, Aden

Translated from Arabic

Central Bank of Yemen Head Office - Aden

Banking Supervision Sector Department of oversight of non-banking financial institutions

Date: 26 January 2023

No.:

Circular addressed to all exchange companies/establishments operating in the Republic

To: Exchange companies and establishments

Sirs,

Re: Registration and link with the consolidated funds network

In reference to the above subject: All exchange companies and establishments must complete the registration process and establish a link with the consolidated funds network in a timely fashion via the link: www.unmoneye.com: 8000. The required forms must be filled out so that a company can complete the rest of the procedures for signing contracts and registering agents with the MONEX financial transfer system by 31 January 2023. Please note that fines will be imposed on those who miss that deadline.

Accept, Sirs, the assurances of my highest consideration.

(Signed) Mansur Abdulkarim Rajih Director, the Banking Supervision Sector

cc:

The Deputy Governor

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Figure 88.2.

Copy of the Circular No. 5 dated 29 January 2023 issued by CBY, Sana'a



Source: CBY, Aden

Appendix A: Unofficial Translation of the Circular No 5 dated 29 January 2023

Translated from Arabic

Central Bank of Yemen Head Office

Office of the Director

Banking Supervision Sector

Sana'a

Date: 7 Rajab A.H. 1444

Corresponding to: 29 January 2023

No.: qaf-ra' 110

Circular No. 5 (2023) concerning registration with or linking to financial remittance networks and systems

To: Exchange companies and establishments

Sirs,

It is strictly prohibited to register with or connect to any financial remittance networks or systems in the Republic of Yemen without obtaining prior approval from the Banking Supervision Sector of the Central Bank of Yemen in Sana'a.

Accept, Sirs, the assurances of my highest consideration.

(Signed) Sami Ali al-Siyaghi Director, Banking Supervision Sector

• The Deputy Governor

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Annex 89: Freezing of bank accounts, Dual currency system and Exchange rate of YR

Freezing of bank accounts

The Panel has received information that CBY, Sana'a regularly sends directives to banks, with headquarters in Sana'a, to freeze and confiscate funds in the accounts of individuals and entities opposed to the Houthis. However, for fear of reprisals by the Houthis, these bank officials are reluctant to reveal the details to the Panel.

Dual currency system

The Houthis through CBY, Sana'a continue to prohibit the use of currency notes printed by CBY, Aden, declaring them as counterfeit. This has resulted in a peculiar situation in which domestic trade between the Houthi-controlled areas and the GoY-controlled areas are carried out using Saudi Riyal (SR), US Dollar and Yemeni Riyal (YR) (of the non-prohibited series)²²⁰ carrying high premia. This has hampered the free flow of goods within Yemen and has led to uncontrolled inflation in GoY-controlled areas.

Exchange rate of YR

With the increase in imports through the Hudaydah port, the difference in the exchange rate of YR between the GoY-controlled areas and the Houthi-controlled areas added a new dimension to the economic impoverishment of the GoY. The exchange rate in GoY-controlled areas has been very volatile over the years. For example, at the end of 2019, one USD was equivalent to YR 591, while at the end of 2021, it reached YR 1,700 (Table 89.1. An analysis of the exchange rates in the past eight months indicates an alarming upward trend. While in December 2022, one USD was equivalent to around YR 1,100, during the period from January to May 2023, it remained in the range of YR 1,200. However, in June 2023, the rate crossed YR 1,300, and in July it crossed 1400 raising an alarm in the political circles in the GoY areas. The exchange rate in the GoY-controlled areas, most of the time, remains almost double than in the Houthi-controlled areas. The exchange rate between the YR and the USD has been relatively stable in Houthi areas but volatile and depreciated in GoY areas, the latter linked to reduced government foreign exchange earnings from oil. The high exchange rates strain the GoY's ability to import essential goods at reasonable prices, thereby pushing the problem of food insecurity to deeply concerning levels.

The following are the monthly averages of exchange rates in Aden and Sana'a from January 2021 to July 2023.

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-

²²⁰ See annex 26 of https://undocs.org/en/S/2022/50.

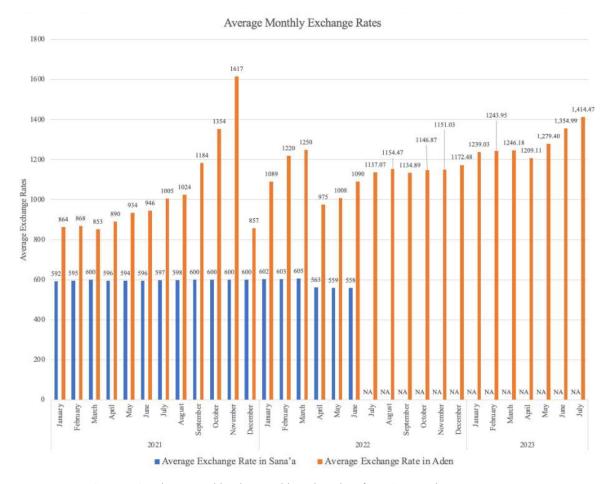
Table 89.1 Comparison of monthly averages of exchange rates (YR/USD) in Sana'a²²¹ and Aden from January 2021 to July 2023

Year	Month	Average Exchange Rate in Sana'a	Average Exchange Aden Rate in
	January	592	864
	February	595	868
	March	600	853
	April	596	890
	May	594	934
2021	June	596	946
2021	July	597	1005
	August	598	1024
	September	600	1184
	October	600	1354
	November	600	1617
	December	600	857
	January	602	1089
	February	603	1220
	March	605	1250
	April	563	975
	May	559	1008
2022	June	558	1090
2022	July	NA	1137.07
	August	NA	1154.47
	September	NA	1134.89
	October	NA	1146.87
	November	NA	1151.03
	December	NA	1172.48
	January	NA	1239.03
	February	NA	1243.95
	March	NA	1246.18
2023	April	NA	1209.11
	May	NA	1,279.40
	June	NA	1,354.99
	July	NA	1,414.47

Source: CBY, Aden

²²¹ Although CBY, Aden did not provide average exchange rate prevailing in Sana'a from July to July 2023, information received by the Panel from other sources indicated that the average exchange rate during this period mostly remained around 550.

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Source: Graph prepared by the Panel based on data from CBY, Aden

Difference in the exchange rates for calculation of customs duty

Another facet of the problem is the wide variance in the exchange rates determined for the purpose of calculation of customs duties on imports. While the customs duty is calculated in Houthi-controlled ports by adopting the exchange rate of YR 250 per one USD, the rate in the GoY-controlled ports for non-essential goods was increased in January 2023 from YR 500 per one USD to YR 750 per one USD. As a result, the importers pay more customs duty for their imports through Aden and other GoY-controlled ports. With the relaxation of restrictions on imports through the Hudaydah port, the business community now prefers to import their goods through this port, as they have to pay less customs duty on imports and the bulk of their imported goods can be sold in Houthi areas, where about 80 per cent of the Yemeni citizens reside. This shift in the imports of goods from Aden to Hudaydah, on account of differential customs exchange rates, has further dented the revenue of the GoY. Since the market rates of exchange in GoY-areas are in the range of YR 1,200-1,400 per one USD, the GoY, as it is, loses revenue even after fixing the customs exchange rate at YR 750 per one USD. If the GoY reduces the customs exchange rate below YR 750, it will lose revenue, and if the GoY does not reduce the customs exchange rate, imports will shift from Aden to Hudaydah, which will result in loss of revenue. Therefore, this exchange rate war between the two areas of Yemen is affecting the economic stability of Yemen.

Annex 90: Documents relating to CAC Bank case

Figure 90.1.

Copy of Circular 70 (2021) dated 19 May 2021 issued by CBY, Sana'a prohibiting dealing with CAC Bank

CENTRAL BANK OF YEMEN HEAD OFFICE Sana'a

Date:....

NO :.....

قطاع الرقابة على البنوك

الإدارة العامة للنقد الأجنبئ وشؤون الصرافة

التاريخ: ١٩/٥٧٥٥ الوقيم: 191

تعميم رقم (70) لسنة 2021م موجهة إلى كافة شركات ومنشآت الصرافة

المحترمون

الأخوة/ شركات ومنشآت الصرافة

بعد التحية ؟ ؟ ؟

يمنع الربط أو التعامل مع خدمة "كاك حوالة "أو أي خدمة تحويلات مالية تحمل اسم "كاك بنك "غير مشغلة من قِبل المركز الرئيسي لكاك بنك (بنك التسليف التعاويي والزراعي - صنعاء).

وتقبلوا تحياتناؤؤؤ



- للأحوة/ كاك بنك المركز الرئيسي صنعاء

Source: Confidential

Appendix A: Unofficial translation of the Circular dated 19 May 2021 issued by CBY, Sana'a prohibiting dealing with CAC Bank

Central Bank of Yemen

Head Office

Sana'a

Banking Supervision Sector

General Department of Foreign Exchange and Exchange Companies Affairs

No. 191

Date 19 May 2021

Circular No 70 (2021) for the year 2021 AD

Addressed to exchange companies and institutions

Linking or dealing with "CAC Hawala" service or any financial transfer service under the name of "CAC Bank" that is not operated from the main centre of CAC Bank (Cooperative and Agricultural Credit Bank – Sana'a) is prohibited.

Signed and Seal

Circular No. 2084

CBY, Aden informed the Panel that the Supreme Council for the Management and Coordination of Humanitarian Affairs and International Co-operation, Sana'a issued circular no. 2084. In order to maintain the continuation of the implementation of monetary programmes, projects, and activities without any obstacles, the international organizations, and others, were directed not to deal with banks and exchange companies that are not authorised by CBY, Sana'a. This directive is implemented from 1 January 2023 (figure 90.2).

Figure 90.2.

Copy of the Circular No. 2084 issued by the Supreme Council for the Management and Coordination of Humanitarian Affairs and International Cooperation, Sana'a



Source: CBY, Aden

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Appendix B: Unofficial translation of the Circular No. 2084 issued by the Supreme Council for the Management and Coordination of Humanitarian Affairs and International Cooperation, Sana'a

Presidency of Republic

Supreme Council

For management and coordination of Humanitarian Affairs & International Cooperation

General Secretariat

To/ Representatives of international organizations, agencies, programs and funds

Circular regarding banks that are not authorized by the CBY to deal with organizations

Based on the memorandum no. 170 / m-m dated 11/23/2022 issued by CBY – Sana'a, which includes banks and exchange companies that are not authorized to deal with agencies, funds, international / UN organizations, civil society organizations, in addition to entities that are not authorized to conduct business in general. Those banks and exchange companies are as follows:

- 1- National Bank of Yemen
- 2- Tadhamon Bank
- 3- Al-Qutaibi Islamic Bank for Microfinance (not licensed to operate in banking business)
- 4- Cooperative and Agriculture Credit Bank Aden branch
- 5- Al-Kuraimi Islamic Bank
- 6- Aden Bank for Microfinance (not licensed to operate in banking business)
- 7- Arab Bank
- 8- Saba Islamic Bank

As for exchange companies, all of them are not authorized to contract with organizations directly for the purposes of distributing humanitarian cash assistance. Exchange companies can contribute to the implementation of these works through subcontracts with banks that are authorized to deal with the organizations.

Therefore, starting from 1/1/2023, we hope that everyone will work and adhere to what was mentioned above, and not deal with unauthorized banks, as well as companies that do not have contracts with the authorized banks in dealing with agencies, funds, international / UN organizations, and civil society organizations, in order to maintain the continuation of the implementation of monetary programs, projects and activities without any obstacles.

Secretary General

Figure 90.3.

Letter rejecting CAC's proposal



Source: Confidential

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Figure 90.4.

CAC's reply to Social Fund for Development

REPUBLIC OF YEMEN Cooperative & Agricultural Credit Bank Head Office-Aden Chairman Office



Date:08/09/2022 Ref:CAC/459/2022

To: Mr.Andras Bodor Senior Economist Social Protection and Jobs Global Practice

Subject/ A grievance for not qualifying the bank in the tender for the emergency cash transfers project

At first, the Cooperative and Agricultural Credit Bank, Head Office - Aden, presents you with its best regards and wishes you further progress and success in your tasks.

With reference to the above subject, the emergency cash transfer project is one of the components of the emergency response projects to the crisis in Yemen, which is funded by you and implemented through the United Nations Children's Fund (UNICEF). The Cooperative Agricultural Credit Bank participated in the tender No. (RFP No. 100-14489) announced by the Unit of the Project Management (PMU) at the Social Fund for Development (SFD) and we submitted a technical and financial proposal to provide a distinguished service to participate in serving the beneficiaries in Yemen. Despite the efforts in preparing the technical and financial proposal for the tender based on our bank experience on this field to participate in serving the beneficiaries and achieve the objectives of the project, However, we were surprised by an official letter from the project management unit stating that the bank is not eligible to participate because the bank is included in the list of those that are sentimed by the dozed

in the list of those that are sanctioned by the donor. Accordingly, we confirm to you that the bank is not subject to any sanctions, and the bank has moved its head office to the temporary capital, Aden, starting from the year 2019, acting based on the best banking practices in providing the financial services and has the widest correspondent banking network around the world and it's considered the largest bank in contributing to the continuation of the flow of commodities and the arrival of humanitarian aid throughout the conflict period.

So, you are kindly requested to take the necessary measures to remove confusion and complete the procedures for the bank's contribution as one of the project implementers.

السيد/ أندراس بودور المحترم كبير علماء الاقتصاد الحماية الاجتماعية وممارسة الوظائف العالمية

الموضوع/ تظلم لحدم تأهيل البنك في مناقصة مشروع الحوالات النقدية الطارنة

في البداية يهديكم بنك التسليف التعاوني والزراعي الإدارة العامة — عدن أطيب تحياته ويتمنى لكم مزيداً من التقدم والنجاح في مهامكم.

وإشارة الى الموضوع أعلاه يأتي مشروع الحوالات النقدية الطفرنة كأحد مكونات مشروعات الاستجابة الطفرنة للأزمة في البين الممول من قبلكم والمنفذ عبر منظمة الأمم المتحدة للم المناقصة وقد شارك بنك التسليف التعاوني والمعلنة من وحدة إدارة المشروع (PMU) بالمسندون والمعلنة من وحدة إدارة المشروع (PMU) بالمسندون الاجتماعي للتنعية (OSF) وقمانا بتقديم خدمة متميزة للمشاركة في خدمة المستقيدين في البين للمناقصة حسب خبرة البنك في هذا الجانب والمشاركة في برسالة رسمية من وحدة إدارة المشروع تقيد بان البنك غير برسالة رسمية من وحدة إدارة المشروع تقيد بان البنك غير برسالة رسمية من وحدة إدارة المشروع تقيد بان البنك غير المماركة كون البنك عبر المماركة كون البنك مدرج ضمن قائمة المحسر من قبل المماركة كون البنك مدرج ضمن قائمة المحسر من قبل

ويذاء طيله نوكد لكم أن البنك لا يخضع لأي عقويات وقد قام البنك بنقل مركزه الرئيسي إلى العاصمة الموققة عدن بدأ من العام 2019، والبنك يعمل وفقا لأفضل المعارسات في تقديم الخدمات المالية وفي اصحب الظروف ويمثلك أكبر شبكة من البنوك المراسلة على مستوى العالم ويحتر من أكبر البنوك في المساهمة في إستمرار التنقق السلعي ووصول المساعدات الإنسانية طوال فترة الصراع، لذا تكرموا مشكورين بعمل الإجراءات المترة مة لإزالة الليس واستكمال إجراءات مساهمة البنك كأحد منفذي المشروع.

وتقبلوا خالص التحية والاحترام ،،،

Accept my sincere greetings and respect, Acting Chairman of the Board of Directo

Chief Executive Officer
Hashed Mohammed Al-Hamdan

Republic of Yemen - Head Office Aden - Crater in front of the water establishment - Tel 009672250888-

Source: Confidential

Do.B0x.6111-info@Cacbankyemen.com

Annex 91: Law banning all types of interest

- 1. Despite serious opposition from the banking and trade circles, in March 2023 the Houthis adopted "The Prohibition of Usurious Transactions Act", a new law banning all types of interest on banking and commercial transactions such as deposits, loans, Letters of Credit, and Letters of Guarantee. The new law also repeals the savings deposits provisions of the Post and Postal Savings Act without suggesting alternative savings schemes or returns from such deposits that were offered by the Post Office as a non-banking institution.
- 2. For enforcing the provisions of this law, the following officials have been granted the status of judicial police officers pursuant to a decision of the Public Prosecutor: a) designated employees of CBY, Sana'a; b) designated employees of the Ministry of Finance and the Ministry of Industry and Trade; c) the Minister of Finance; and d) the Minister of Industry and Trade. Under this new law, whosoever violates the provisions of articles 3, 4 and 7 shall be imprisoned for a period of not less than six months and not more than four years and fined not less than YR 100,000 and not more than YR 3 million.
- 3. According to various stakeholders, this new law will sharply divide the banking and commercial activities in the two areas of Yemen, and the new regime, when fully implemented, will completely ruin the economy of Yemen. The banking community of Yemen strongly feels that since the new law applies to all loans and facilities that were granted before the date on which it enters into effect, this is contrary to article 104 of the Yemeni Constitution, which provides that laws cannot be applied retroactively without the approval of two-thirds of the members of the House of Representatives. These bankers are of the opinion that the law will give rise to disputes in relation to many banking and commercial transactions, and many judicial disputes will arise between commercial banks and depositors concerning the way in which deposits are put to use. Further, there will be confrontations between the State and the government, on the one hand, and the local and foreign banks, on the other, that have invested their funds in treasury bills issued by CBY, Sana'a.
- 4. As per information received by the Panel, Yemen, like many other countries, finances its deficit by overdrawing up to 92 per cent of the amount from its central bank, or by raising funds through the issuance of treasury bills, or other such instruments. Since this will be prohibited under the new law, the bankers feel that it will no longer be possible to finance the ongoing general budget deficit, which amounted to approximately YR 905 billion in 2015. It is also argued that external sources of financing, such as foreign loans and deposits (without interest), will dry up, as will some categories of grants and foreign aid. The authorities would not be able to pay up the internal public debt, which as of June 2022 stood at YR 3.449 billion, and the outstanding external public debt, which amounted to USD 6.6 billion. As per the letter²²³ sent by the Yemeni bankers to the Houthis, which was seen by the Panel, the following are some of the adverse outcomes of the new law:
- i. Bank financing, including loans and current facilities available from commercial banks in the form of loans and facilities, will cease. For example, it is estimated that such financing amounted to YR 466 billion in 2018, whereas it had reached YR 539 billion in 2013. Banks will thus suddenly lose their largest source of revenue, namely interest, which comprises up to 81 per cent of the revenue of certain Yemeni banks.
- ii. Traditional commercial banks, which currently provide the bulk of bank financing and cover business transactions, will lose their role. Current deposits amounting to YR 3,750.7 billion, of which YR 2,271.4 billion are frozen deposits from 2016 and earlier, pose a challenge to the commercial and Islamic banks as they are unable to allow clients to

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²²² https://documents-dds-ny.un.org/doc/UNDOC/GEN/N22/770/93/PDF/N2277093.pdf?OpenElement para 65-68 and annex 21.

²²³ Reference to 'Central Bank' in this letter, refers to the CBY, Sana'a.

withdraw their deposits. The following table summarizes the current balance positions of the funds deposited with Yemeni banks:

Deposit/Account in YR	Balance (June 2022)	Frozen (2016 and earlier)
Current (on demand)	889 billion	408.3 billion
Term deposits	874.3 billion	732.5 billion
Savings deposits	292.6 billion	215.9 billion
Deposits in foreign currencies	1632.1 billion	845.5 billion
Earmarked deposits	62.8 billion	48.9Billion

- iii. Microfinance activities which are used for supporting small businesses will stop.
- iv. It will be difficult to continue processing transactions with correspondent banks abroad.
- v. Since the returns from the foreign investment holdings of Yemeni banks (in the form of term deposits or investments in debt instruments) will be prohibited, commercial banks will be forced to convert those holding into current deposits without returns and deprive themselves of the returns generated by those holdings. The foreign investment holdings of traditional commercial banks of Yemen amounted to approximately YR 343 billion in June 2022.
- vi. Opportunities for foreign direct investment in projects will disappear.
- vii. Prohibiting payment of interest will have major repercussions in case of debts. The State, banks and the business sector have neither repaid their debts for years, nor paid the interest on those debts. The aforesaid representation of the bankers mentions the following debts:
- viii. The current debt owed to the Central Bank [Sana'a] by the government amounted to YR 5,561 billion as of June 2022.
- ix. Debt owed to the Central Bank [Sana'a] by public institutions amounted to YR 309 billion as of May 2022.
- x. Debt in the form of treasury bills and bonds owed to commercial banks by the government amounted to YR 1,787 billion as of May 2022.
- xi. Debt in the form of bank deposits owed to commercial banks by the Central Bank [Sana'a] amounted to YR 688 billion in 2021.
- xii. Debt owed to depositors by commercial banks amounts to YR 3,750 billion, including frozen deposits of approximately YR 2,271 billion prior to 2016.
- xiii. Debt in the form of existing loans owed by customers to commercial banks amounted to approximately YR 284 billion in 2022.
- xiv. The external debt of the State amounted to USD 6.6 billion in 2022.
- xv. In addition, there are debts owed by public institutions and the non-banking sector to the government, including the debts of the pension funds and the postal fund.

5.According to CBY, Aden, since the Houthis have not been paying salaries to the civil servants for several years, a large number of them relied on the interest revenue received from their deposits in the banks and post office as a source of their livelihood. CBY, Aden argues that prohibiting citizens' access to this revenue will exacerbate the humanitarian situation and increase poverty levels in Yemen. The Panel was further informed that. CBY, Sana'a never paid any interest on the treasury bills and now has converted these bills to current account deposits, as a result of which they will not be paying any interest on these deposits. (Figure 91.1)

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Figure 91.1.

Treasury Bills and other deposits by the banks with CBY, Sana'a

		Towns 8th	Islamic Sukuli	Certificate of Deposit	-	Asserves	nent of treasury bill, reserves and		S CO OF SOJONI EVES		Business Av	occus per Rank	
Bank Name	Branch	Treasury fills	YER.	YER YER	108	USD in its YER equivalent. (rate 1225.5)	Total	Att	USD in its YER equivalent frate 1225.5	Total	PER PERSONNEL	usces per Bank USD in its NER equivalent (rate 1225.5)	Total
Kuruini blanic flani	- Aden		\$5,000,000,000	-		THE MADE		28,866,508,481	301,608,013	25,168,116,494	10000000000	7/08/7/7	711,308,39
Microfinance	Suna'a			-	26,561,648,000	40,739,296,500	61,300,944,500	8,269,780,652	6,471,801,759	34,241,581,811	325,964,422,897	435,343,968,064	1,000
1110-00-00-00	2000				ACCORDING TO	49/30/30/00	91,010,075,000	Westly among	Service Services	PACHEROUS.			
International Bank o	/ Afen	7.	-	-			741	1,896,922,924	258,812,953	2,054,915,857			1,104,741,6
Yemen	Sara'a	128,710,485,955	-	-	22,395,281,000	73,490,784,000	95,886,065,000	134,322,957,507	66,948,489,596	201,271,447,183	125,484,834,177	779,504,788,130	
	par e s	340,7 20,400,733			12,101,184,190	23/430/104/000	33,000,000,000	130,344,750,380	10,740,167,076	201/17/11/11/10			
	Aden	33	\$3,500,000,000		22	100	1140	2,410,273,928	1,175,826,796	3,586,100,724	::::::::::::::::::::::::::::::::::::::	0.0000000000000000000000000000000000000	1,210,256,3
Tadhamonbank	Sana'a		44,344,444,444	-	15,325,083,000	99,685,846,500	115,010,935,500	93,758,531,131	5,702,820,601	95,451,351,732	185,574,669,540	1,024,681,515,857	denderale
	3610 8		- 1		15,543,083,000	33,953,646,260	115,410,535,300	33,730,331,131	5,700,420,002	27,402,301,132			
Shamil Bank of York	n Aden		6,000,000,000					3,676,866,797	21,655,997	3,698,522,794			252,340,5
and Rahrain	- Interested	-	Annehmativa		4 200 400 400	14 104 104 104	******				21,359,764,007	180,987,165,614	ESC, PRE,
STATE OF THE PARTY	Sana'a		411		1,305,829,000	16,430,278,500	17,736,167,500	7,587,675,687	25,218,877,104	33,205,752,591			
								4 000 100					400.000
And Serk	Adee	226,260,671,934	A)			6.	(18)	5,481,181	1,114,595,056	1,120,076,217	260,534,415,206	238,745,111,221	449,279,5
	Sana'a				18,139,549,000	20,567,566,500	38,707,515,500	43,057,550,634	53,023,845,390	96,081,394,029			
National Bank of ten	en Aden	306,500,000,000	90	17,000,000,000	15,511,460,000	31,456,134,000	46,967,594,000	202,796	123,877,537,851	123,877,740,586	213,115,829,063	347,746,586,480	560,862,4
			110		10144						5 10 10		
Qutablillankfor	2				\$500 mm				2000				
Microfinance	Aden	- 3	+11	16	5,520,211,000	787,996,500	5,308,207,500	164,725,956,915	1,004,756,298	205,790,713,213	108,166,477,171	30,288,935,446	138,455,4
					-		/	100 01000	time the same	-			
Cooperative and	Aden	33,000,000,000	20	100	5,058,455,000	3,004,926,000	8,063,581,000	9,032,384,142	1,867,133,013	20,899,517,155	347,494,582,075	\$38,336,985,603	885,811,5
Agrissbursi Credit Ba	nk Sasa'a	315,675,206,404	4:0		250000000			The state of	0.0000000000000000000000000000000000000	300000	ani/aranenara	320,240,000	
											į.		
	Sasa'a	27,976,767,294	- 17	14	7,662,303,000	23,850,681,600	31,712,984,000	5,451,400,219	5,719,654	5,457,113,073	*** *** ***		\$38,796,1
Yerses and Kovolt Bo	Aden		5,000,000,000								336,005,624,736	422,791,281,776	
	-		930000	12						- 22			
	Aden		18,000,000,000		1,195,245,000		1,195,245,000	199,536,229		196,554,229			76,564,5
Sunirei Idaric San	Sano's		1000,00,00	- 4		5,524,554,000			464,112,497	2,000,251,509	23,632,849,386	54,716,059,367	16,046,0
	38107.0				1,207,461,600	3,524,554,000	6,732,015,000	1,896,119,472	664,131,437	7,300,251,509			
												-	2000000
Al Amai Microfranc		- 14						16,978,933		16,978,933	14,962,623,573	30,335,890,329	45,102,5
Set	Sana'a				882,888,000	2,574,041,000	3,556,525,000	464,973,305	3,634,550,682	4,099,523,987			
										- 0			
Saba Islamic Bank	Aden					240	(4)	5,291,037,714	5,648,886,257	10,999,923,995			259,935,05
	Sens's	17.1	* .		6,390,923,000	20,669,283,000	27,040,212,000	41,323,273,647	6,353,580,586	47,631,64,243	69,483,097,291	190,451,955,816	
										100			
Yenes Connected &	Aden			5,650,000,000	40		- 4.1	178,763,550	23,466,949	201,850,499	****		286,881,0
Yenes Commercial Bo	Sans'a	\$4,253,300,310	- 1		7,649,725,000	17,088,372,060	24,718,100,000	12,676,106,111	309,509,221	32,985,615,312	338,142,234,666	178,714,855,586	
		N 1771115			-	TO A CONTRACTOR	and the same of						
	Aden	- 1	100	- 1			020	(902,890,615)	\$7,821,544	(265,068,271)		2000	9,497,7
Temes Galf Bank (28	Sasa'a				253,591,000	1,157,901,500	1,421,482,500	Destacous	(17,710,512)	(37,790,512)	3,676,461,902	5,981,285,250	3,457,7
	3910.0		-		£10,391,000	1,107,707,200	TATTAGE MA		[37,739,314]	- printing			
Yernen Bank for	-			-					2000				400,000
Accordaction and	Aden	141	20	- 2	(2)	(2)	120	701,825,972	11,585,093	713,411,064	224,687,679,751	176,246,238,806	400,933,
Development	Sana'a	264,896,460,567	\$ P	12	14,304,620,000	14,883,697,500	29,188,317,500	51,772,841,107	15,512,909,741	67,285,758,549		,,	
	-11/70						A THE OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE	The second second					
Aden Bank for													
Microfrance	Aden	- 1	2		654,625,000	335,767,000	990,388,000	18,428,712,957	16,177,826	38,444,913,782	36,312,462,157	3,841,361,632	20,151,8
			- 1	19	111111111111111111111111111111111111111				100000000000000000000000000000000000000				
His Dowal Bank for					A STATE OF THE	1127777		20000000000	1,000-100				/2000
Microfinance	Aden	18	10		167,490,000	91,912,500	459,462,500	5,152,165,050	18,382,500	5,170,547,550	5,682,278,805	910,301,336	6,632,5
										- 2			
Hathranout	7,000			1				10000000000		5070700000	i intervent	1000000000	140
Commercial Bank	Aden				-	17.0	5,000	38,260,000,000	977	38,250,000,000	90,548,588	388,466,449	475,3
										23			
Raffdain Bank	Sana'a	18.	34,524,880,000		22,148,000	9,864,000	31,957,000	5,415,401,543	40,826,442	5,456,227,595	844,916,213	16,047,153,385	16,892,0
										- 5			
T- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12													
Grar National Bart	Sasa'a	28,639,939,574			594,448,000	3,453,459,000	4,047,967,000	2,292,246,449	5,655,738,420	7,947,984,869	8,500,010,039	36,231,427,399	44,733,6
(2015)										-			
		44 300 300 300			955,315,000	2,113,967,500	3,073,362,500	156,423,585	3,994,139,010	4,090,542,595	13,541,255,237	25,635,030,484	49,176,2
(3918)	Sess's	36,392,227,758											
		34,362,227,754		7		11000		(21,481,076)	42,784,835	21,305,816			
(2015) United Bank (2015 Former Islamic Bank	Sens's Aden	34,812,027,754			7367	1 10000		(21,481,076)	42,784,935	21,305,859			*****
(1919) United Bank (2019		36,812,227,750	14		712,774,000	2,772,681,600	3,484,855,000	(21,481,076)	42,786,935 \$28,009,310	21,305,859 \$26,006,310	8,314,365,921	25,866,789,482	14,181,1
(2015) United Bank (2015 Former Islamic Bank	Aden	36,842,78	41		712,774,800	2,772,001,000	3,494,855,000	(21,481,076) (64,787,257)			8,314,369,912	25,864,789,482	M,IEL,E

Source: CBY, Aden

Annex 92: Houthi Circular Ref. 656-110-MF dated 8 Aug 2023 regarding Mechanism for collecting government revenues at land customs points.

Figure 92.1.

Houthi Circular Ref. 656-110-MF dated 8 Aug 2023 regarding Mechanism for collecting government revenues at land customs points.



Source: Confidential

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Appendix A

Translation of Houthi Circular Ref. 656-110-MF dated 8 Aug 2023 regarding Mechanism for collecting government revenues at land customs points.

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Translated from Arabic

Ref.: 656-110-MF

Yemeni Republic

Ministry of Finance

Muharram A.H. 1445 (6 August A.D. 2023)

Subject: Mechanism for collecting government revenues at land customs points

Sir,

I write in the light of the incentive mechanism that has been put in place at the port of <u>Hudavdah</u> for the import of goods, the purpose of which is to alleviate the burden on consumers and protect traders from the arbitrary measures that were being enacted in occupied areas.

We are mindful of the need to implement public policy and encourage and sustain imports through the port of Hudaydah, prevent the goods from spoiling, and keep to land crossings except when necessary and in accordance with the policies determined by the Supreme Economic Committee.

Accordingly, from 21 Muharram A.H. 1445 (8 August 2023), taxes and other revenue on all goods imported through land borders and at the port of Hudaydah shall be assessed at a cash rate of 100 per cent of the total customs value. The customs rate shall remain at 50 per cent of the total customs value for all goods arriving at land customs points through land or sea crossings of occupied areas.

For appropriate action.

Accept, Sirs, the assurances of my highest consideration.

(Signed) Rashid Abbud Abu Luhum
Deputy Prime Minister with responsibility for economic affairs
Ministry of Finance

Head, Customs Authority

C.c.:

H.E. the President of Supreme Political Council H.E. the Prime Minister The members of the Supreme Economic Committee Head, Tax Authority

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Annex 93: Oil Sector

1. The oil sector was the worst hit by the conflict.

Ras Isa port

2. Because of the ongoing conflict, export of oil from Ras Isa port has stopped since March 2015. This port used to receive oil from several productive sectors in Ma'rib and Shabwa namely sector-18 Safer, sector S1 Dames, sector S2 Al-Uqla, sector-5 Jannah, and sector-9 Malik that is located on the west of Al-Masila and connected through the oil pipeline from SAFER to Ras-Isa's export terminal on the Red Sea. ²²⁴. This pipeline suffered repeated sabotage attacks in the past. ²²⁵ This has no doubt affected the economy of the country.

Attacks on Al-Dhabba oil terminal

3. After a few years of remaining in-operational due to the conflict, GoY had commenced production and export of crude oil in late 2017 from Sector 14, Al-Masila in Hadramawt Governorate with quantities not exceeding 20 percent of that of 2014. However, the nonrenewal of the truce in October 2022, was followed by attacks on the port of Al-Dhabba in Hadramawt Governorate. This resulted in the cessation of production and export of crude oil from the sectors namely14 Al-Masila, 10 East Shabwa, 51 East Al-Hajar, 53 East Sir, and 9 Malik²²⁶. The total crude oil revenue for the year 2021 amounted to USD 993 million, and up to November 2022, it amounted to USD 980 million. The GoY informed the Panel that it is losing revenue of about USD 1.2 billion per year.²²⁷ But taking into account the cost of repairs and replacement of equipment and facilities at the Al-Dhabba oil terminal, the GoY loss would amount to about USD 2 billion. The GoY is also deprived of its major source of foreign exchange, which is critical for importing essential food items and fuel for generation of electricity for the people. This has also undermined the ability of CBY, Aden to intervene to support the declining YR.²²⁸

Attacks on Yemen LNG project in Balhaf

4. In order to take advantage of its gas reserves in Ma'rib, especially from sector (18) Marib, Al-Jawf, the Yemen LNG project was launched in 2005 in Balhaf in Shabwa Governorate, on the coasts of the Gulf of Aden, 200 km south-west of Mukalla and around 400 km east of Aden. This was Yemen's largest-ever industrial investment of about USD 4.5 billion. The new Yemen LNG terminal, opened in Nov 2009, comprises a single LNG berth, two 140,000m³ storage tanks and associated re-liqufaction plant. The gas is piped via a 320 km pipeline from Ma'rib gas fields. The plan was to export 6.7 million MTs of LNG per annum for at least the next 20 years, considered a game changer for the economy of Yemen. However, due to the conflict, the Yemen LNG stopped gas production, liquefaction, and export in April 2015. ²²⁹ The pipeline feeding the gas terminal has reportedly been targeted several times by AQAP. ²³⁰

5. The Panel has received information that, on 5 August 2023, some rockets were reportedly fired towards the military base near the Yemen LNG site. Although no damage has been reported to the Balhaf gas terminal, such incidents compel the company to continue to close down its facility, thereby adversely impacting any chance for the revival of Yemen's economy. As per the company, "As a consequence of the current security situation, Yemen LNG remains in force majeure and the plant remains in a preservation mode." ²³¹

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²²⁴ GoY - Ministry of Oil.

²²⁵https://thedocs.worldbank.org/en/doc/360391580209593452-

^{0280022020/}original/YemenUpdateDec.2019.pdf.

²²⁶ GoY - Ministry of Oil.

²²⁷ GoY - Ministry of Finance.

²²⁸ CBY, Aden.

²²⁹https://en.wikipedia.org/wiki/Yemen_LNG.

²³⁰https://www.reuters.com/article/us-yemen-security-usa-emirates-idUSKBN1AJ2UW.

²³¹ https://www.yemenlng.com/ws/en/go.aspx?c=proj_overview.

Table 93.1

Government Revenue

Year	Amount of Government Revenue (in million YRs)
2020	928.46
2021	1,455.45
2022	2,774.23
2023 (January to June)	877.49 (a proportionate loss of 509.62 million YR compared to 2022)

Source: GoY

Table 93.2 Import of fuel and fuel derivatives through ports under GoY

Period	Port	Number of Vessels	Gasoline (in tonnes)	Diesel (in tonnes)	Kerosene (in tonnes)	Mazout (in tonnes) 40,422	
2022 (January to December)	Aden	56	443,292	622,740	13,874		
2023 (January to July)	Aden	18	164,697.4	123,780.6	10,434.668		
Proportionate Difference	Aden	(-) 14.6	(-) 93,889.6	(-) 239,484.4	(+) 2341.50	(-) 6523.74	
2022 (January to December)	Mukalla	27	63,197.47	169,224.6		5,3591.5	
2023 (January to July)	Mukalla	9	86,544.755	7,419.313		9,029.471	
Proportionate Difference	Mukalla	(-) 6.75	(+) 49,679.56	(-) 91,295.037		(-) 22,232.2	
2022 (January to December)	Nishtun		41,978.59	142,316.2			
2023 (January to July)	Nishtun	4	8,194.117	7,648.939			
Proportionate Difference	Nishtun	(-) 5.3	(-) 16,293.39	(-) 75,368.84			

Source: Table prepared by Panel based on data from GoY.

6. The exchange rates in Ma'rib and the cost of essential items have started showing upward trend compared to Aden, thereby, economically, further dividing the GoY areas.

Annex 94: Message from Houthis to the importers to shift imports to Hudaydah

Figure 94.1.

Copy of the message from Houthis to the importers to shift imports to Hudaydah

```
بسم الله الرحمن الرحيم
الاخوه التجار الكرام
خلاصه الشحن الى ميناء الحديده
وحل الاشكال حول البضائع الموقفه في المنافذ الرقابيه
تم الاجتماع اليوم مع وزير الصناعه والتجاره الاستاذ محمد المطهر وشخصيات من كبار المسؤولين في الدولة
وايضا حضور مدراء جميع الشركات الملاحيه الاعتباريه
الموجوده في اليمن
وتم الخروج
كل الشركات الملاحيه على استعداد تام لقبول اي شحنات الى ميناء الحديده لجميع السلع باستثناء السلاح - 1
وان ميناء الحديده أصبح مفقوح بالكامل حسب الاتفاق السياسي بين الدوله اليمنيه والسعوديه والامم المتحده وللعلم ان هذا
الاتفاق غير معلن نظرا لحفظ ماء وجه العدو السعودي
على جميع التجار الذين لديهم قواطر موقفه في المنافذ الجمركيه ولديهم شحنات في البحر ان يقوم بعمل تحويل لشحنته -2
الى ميناء الحديده حسب النموذج المرسل وارفاق صورة البوليصه وتسليمها الى مكاتب شركات الشحن الملاحيه في صنعاء
التي تم الشحن عن طريقها واخذ استلام من الشركه الملاحيه باستلام التحويل
ارسال صورة استلام التحويل الى المخلص والى رقم العمليات التابع لوزارة التجارة والصناعة الذي سيتم ارسالهم لكم - 3
وسيتم الافراج عن القواطر التابع لتاجر الذي ارسل صوره الاستلام
من لديهم قواطر في الطريق بين المنافذ الرئيسيه ومتجهه الى المنافذ الرقابيه يتم عمل كشّف بها وارساله لوزارة التجاره -4
والصناعه حتى لايتم عرقلته عند وصولها
لن تدخل اي بضائع تم شحنها الى ميناء عدن من بعد هذا التاريخ نهائيا -5
من لديهم مخزون في الجنوب او في المناطق خارج سيطره المجلس السياسي ويريد ادخاله الى صنعاء فلديه خيار من -6
اثنين
الاول ان يتم عمل كشف بالمخزون وتسليمه لوزارة التجارة والصناعة
والثاني ان يبقى المخزون في مكانه الى بعد فتره حتى يتم فتح ميناء الحديده ويتم عمل حل لهذا الاشكال
اي تاجر لديه اي شحنه في العالم ويريد شحنها الى اليمن -7
فليتواصل مع الاخوه شركات الملاحه هنا في اليمن وسيتم شحنها الى ميناء الحديده مباشره
وللعلم شركة سباء العالميه لشحن عنهم الاخوه ماهر الشرفي وصدام الشرفي
و هذه الشركه استعدت بشحن اي حاويه من اي مكان بالعالم بنفس سعر الشَّحن الى عدن وايضا الشَّركاتُ الأخرى
على الجميع سرعة تقديم طلبات تحويل الشّحنات باسرع وقت ممكن وذلك لسرعة التنسيق بين الشركات الملاحيه وللعلم -8
انه تم الاتفاق مع شركات الملاحه بان يكون يوم الخميس دوام واحتمال دوام يوم الجمعه
كل الشكر والتقدير للمسؤلين الذين تجاوبوا معنا لحل الاشكال وبذلوا جهود كبيره وكان لهم الدور الاهم واخص بالذكر ـ9
معالى الوزير محمد شرف المطهر والاستاذ خالد
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Source: Confidential

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Appendix A

Translation of the message from Houthis to the importers to shift imports to Hudaydah

Message addressed to traders concerning shipping to the port of Hudaxdah, and efforts to resolve the situation of goods held at inspection points

A meeting took place today between the Minister of Industry and Commerce, Muhammad al-Mutahhar, senior Government officials, and managers of all the incorporated maritime companies with a presence in Yemen.

The outcomes were as follows.

- All the maritime companies are fully prepared to accept any shipments to the port of Hudaydah of any goods except weapons. The port of Hudaydah is fully open in accordance with the political agreement among the Yemeni State, Saudi Arabia and the United Nations. That agreement remains unannounced, so that the Saudi enemy can save face.
- 2. All traders who have freight detained at customs crossings or have shipments at sea should redirect their shipments to the port of Hudaydah, using the form provided. A copy of the policy should be attached and transmitted to the Sana'a office of the maritime company office through which the shipment was arranged. The company should then confirm that the shipment has been redirected.
- A copy of the redirection document should be sent to the clearance agent and to the operations number of the Ministry of Commerce and Industry, which will be transmitted to you. Freight will be released for those traders who have sent the redirection document.
- 4. Freight that is on the road between the main crossings and the inspection points will be inspected, and the Ministry of Commerce and Industry will be notified so that the freight is not hindered on arrival.
- From this date onward, no goods whatsoever that have been shipped through the port of Aden will be allowed to enter.
- Anyone who has goods stored in the south or in an area outside the control of the Political Council and wants to bring those goods into Sana'a has two options.

The first is that the goods can be inspected, and a copy sent to the Ministry of Commerce and Industry.

The second is that the goods can stay where they are until the port of <u>Hudaydah</u> is opened up and the problem is resolved.

- 7. Any trader who has a shipment anywhere in the world and wants to ship it to Yemen should get in touch with the maritime companies here in Yemen. The goods will be shipped to Hudaydah directly. For information, the international shipping company Saba, by Mahir and Saddam al-Sharafi, is prepared to ship any container from anywhere in the world at the same price as shipments to Aden. The same is true of other companies.
- Requests to redirect shipments should be submitted as soon as possible to
 ensure prompt coordination with shipping companies. An agreement has been
 reached with shipping companies that Thursday and, most likely, Friday will be
 work days.
- We are grateful to the officials who worked with us to solve the problem.
 They made considerable efforts, and their role was decisive. In particular, we are grateful to Minister Muhammad Sharaf al-Mutahhar and to Mr. Khalid.

Figure 94.2. Copy of the Importer's Declaration

جديد تحويل سفن الحاويات إلى ميناء الحديدة

((raos))

- على جميع التجار إرسال هذه الرسالة إلى الخطوط الملاحية التي توجد معها حاويات لكي تقوم الخطوط الملاحية بمخاطبة شركة سبأ لتحميل الحاويات إلى ميناء الحديدة - حيث ولديهم سفينتين جاهزة لنقلها لميناء الحديدة وبحسب النموذج أدناه

المحترمون

للملاحة

الأخوة / شركة بعد التحية ،،،،

الموضوع / تحويل مسار ميناء التفريغ إلى ميناء الحديدة بدلاً عن ميناء عدن

بالإشارة إلى الموضوع أعلاه ، نرجو منكم تحويل مسار الحاويات من ميناء عدن إلى ميناء الحديدة ونتعهد لكم بسداد أجور تحويل الحاويات مع فارق أجور الشحن بموجب بواليص شحن رقم ().

اسم التاجر /

الختم /

صورة مع التحية لوزارة النقل

= = = الوزارة الصناعة - " " " المالية (معلى لجمارك) - " " " " جمار المترسم والمن راس

Source: Confidential

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Appendix B

Translation of the Importer's Declaration

New - redirection of container ships to the port of Hudaydah

Circular

Using the form below, all traders should send the present letter to the navigation lines with which they have containers so that those navigation lines can contact the Saba company to redirect the containers to the port of Hudaydah. [The company] has two ships ready to ship the containers to the port of Hudaydah.

To ... navigation company

Subject: Changing the port of discharge from Aden to Hudaydah

Sirs,

We would be grateful if you could redirect the containers from the port of Aden to the port of Hudaydah. We undertake to settle the fee for redirecting the containers, along with the difference in shipping fees in accordance with shipping contracts No. (...).

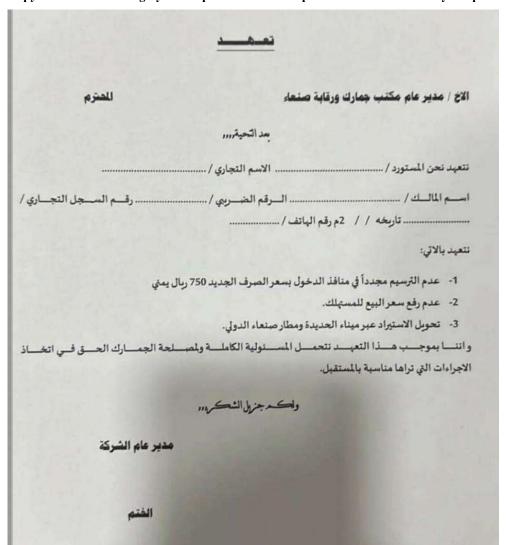
Trader name:

Seal:

C.c.: Ministry of Transport Ministry of Industry Customs Authority, Ministry of Finance Security and Intelligence Agency

Figure 94.3.

Copy of the Undertaking by the Importers to shift imports from Aden to Hudaydah port



Source: Confidential

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Appendix C

Translation of Undertaking by the Importers to shift imports from Aden to Hudaydah port

Translated from Arabic

Pledge
Our brother the honourable Director-General of the Sana'a customs and control office
Sir
We, the importer, commercial name,
owner's name, tax number, Commercial Registry number, Date / /2 AD, phone number
Do hereby undertake the following:
1. Not to assess a new customs exchange rate of 750 Yemeni riyals at ports of entry;
2. Not to raise the sales price for consumers;
3. To transfer imports via Hudaydah port and Sana'a International Airport.
With this pledge we hereby assume full responsibility. The Customs
Authority reserves the right to take whatever measures we might deem appropriate in the future.
Many thanks.
Company Director
Seal

Annex 95: News reports about public demonstrations against decline in the value of YR and power outage in GoY areas

Figure 95.1. Massive popular protests in Aden, Hadramawt and Abyan against the collapse of the currency and the electricity crisis



Source: https://alkhabaralyemeni.net/2023/07/12/228263/.

Figure 95.2. Demonstrations renewed in Aden, condemning the collapse of the electricity service and the national currency, 13 July 2023



Source: https://www.yemenmonitor.com/Details/ArtMID/908/ArticleID/93616.

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Figure 95.3.

Protests in Lahj and Hadramawt against the deterioration of electricity – 13 July 2023





Source: https://www.youtube.com/watch?v=hUAwIt7CSW0.

List of Acronyms

ADNOC Abu Dhabi National Oil Company
AIS Automatic Identification Signal
AQAP Al-Qaida in the Arabian Peninsula

AMR Anti-Material Rifle

ARAMCO Arabian American Oil Company
ARES Armament Research Service

AShM Anti-Ship Missile

ATGM Anti-Tank Guided Missile

AT Anti-Tank (Mine)
AP Anti-Personnel (Mine)

CAC Cooperative and Agriculture Credit

CAR Conflict Armament Research

CBY Central Bank of Yemen

CERF Central Emergency Response Fund

CHA Coalition Holding Area

CRC Convention on the Rights of the Child

DCord Detonating Cord

DIOMIL Defense Industry Organization, Military branch (Islamic Republic of Iran)

DPV Diver Propulsion Vehicle

EHOC Evaluation and Humanitarian Operations Cell

EFP Explosively Formed Penetrator ERW Explosive Remnant of War

EOSS Electro-Optical Surveillance Systems
FSO Floating Storage and Offloading Vessel

GIS Geographic Information Systems

GoY Government of Yemen
GPS Global Positioning System
HE High Explosive (Grenade)

HEF Hadrami Elite Forces

HF/VHF High Frequency/Very High Frequency (radio transmitter)

HMG Heavy Machinegun

IED Improvised Explosive Device
IHL International Humanitarian Law
IHRL International Human Rights Law
IMO International Maritime Organization

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IMU Initial Measurement UnitINS Inertial Navigation System

IOM International Organization for Migration

IRGC Islamic Revolutionary Guard Corps

IRGC-QF Islamic Revolutionary Guard Corps-Quds Forces

IS Islamic State

JMISC Jeddah Maritime Information Sharing Centre JMRCC Jeddah Maritime Rescue Coordination Centre

KSA Kingdom of Saudi Arabia

LCs Letters of Credit
LMG Light Machinegun
LNG Liquefied Natural Gas
LPG Liquefied Petroleum Gas

MANPADS Man-Portable Air Defence System

MLRS Multiple Launcher Rocket System

MMSI Maritime Mobile Service Identities

MoD Minister of Defence
MR Military Region

MRBM Medium Range Ballistic Missile

MSTC Maritime Security Transit Corridor

MT Metric Tonnes

NCIAVHR National Commission to Investigate Alleged Violations of Human Rights

NGO Non-governmental Organization

nm Nautical Mile

NSF National Shield Forces

OPAC Optional Protocol to the Convention on the Rights of the Child on the

involvement of Children in Armed Conflict

OSV Offshore Support Vessel
PCB Printed Circuit Board

PLC Presidential Leadership Council
PoES Panel of Experts on Somalia
PoEY Panel of Experts on Yemen

QC Quality Control

RFP Request For Proposal

RPG Rocket-propelled Grenade

RSF Rapid Support Forces (Sudan)

SALW Small Arms and Light Weapons

SAF Sudanese Armed Forces

SBF Security Belt Forces

SDF Shabwah Defence Forces

SESGY Special Envoy of the Secretary General for Yemen

SGBV Sexual and Gender-Based Violence

SR Saudi Riyal

STC Southern Transitional Council

UAE United Arab Emirates

UAV Unmanned Aerial Vehicle

UBGL Under Barrel Grenade Launcher

UK United Kingdom of Great Britain and Northern Ireland

UKMTO United Kingdom Marine Trade Operations

UN United Nations

UNDP United Nations Development Programme

UNDSS United Nations Department of Safety and Security

UNMHA United Nations Mission to support the Hudaydah Agreement

UNODC United Nations Office on Drugs and Crime

UNVIM United Nations Verification and Inspection Mechanism

US United States of America
USD United States Dollars
UXO Unexploded Ordnance
VLCC Very Large Crude Carrier

WBIED Water-borne improvised explosive device

WFP World Food Programme

WSW West-South-West

YCG Yemeni Coast Guards

YR Yemeni Riyal

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