

# HAZARD

A large cargo ship is shown at night, sailing through a dark, stormy sea. The ship's searchlights are on, illuminating the water and the rain falling around it. The ship is a multi-deck vessel with a complex rig of masts and cables. The overall atmosphere is one of mystery and danger.

IDENTIFY AND  
LOCATE THE  
SUSPICIOUS  
VESSEL

# UNDERCOVER FLEET



## Briefing

Greetings, Special Agent K,

The Maritime Analysis and Operations Centre – Narcotics (MAOC-N), based in Lisbon, is clearing some of its backlog. Their new AI anomaly detection program flagged an interesting satellite image. A fishing vessel traveling outside regular fishing lanes, alone in the Atlantic Ocean, without doing any fishing.

However, that was not all they discovered.

Using image archives from Airbus Pléiades Neo, they suspect to have spotted a missile crate being transported on the vessel's aft deck. Since the incident was recorded December 3, 2025, they now need to figure out which vessel this is.

As this isn't narcotics related, MAOC-N is looking to outsource the investigation.

That's where you come in. Below you find the report from the MAOC-N. Use that information to identify the vessel and all of its ports of call during 2025.

Unfortunately, we weren't cleared to receive the satellite image yet. For now, the report is all we have to go on.

Happy hunting, Special Agent K.



# IMINT ANALYSIS REPORT

**DISTRIBUTION:** Priority One / Maritime Task Force (Atlantic Basin)

**SUBJECT:** Detection of Anomalous Cargo on Transatlantic Transit

## TARGET OVERVIEW:

- **Timestamp:** 03 DEC 2025 | 10:47 PM (UTC)
- **Coordinates:** 19.5084, -49.6377 (North-Central Atlantic)
- **Behavioral Note:** Target is maintaining a constant high-speed transit of 16.50 knots on a direct heading toward the Panama Canal. This exceeds typical fuel-efficient cruising speeds and deviates from standard fishing patterns.

**ANALYST'S VISUAL DESCRIPTION (NADIR SATELLITE VIEW):** The target is a large-scale industrial vessel measuring approximately 80–81 meters in length and 13 meters in beam. Its visual profile is consistent with a high-capacity Tuna Purse Seiner, though several critical anomalies have been identified.

- **Hull & Deck Configuration:** The vessel features a deep-blue deck and hull with a thin, high-contrast red trim at the waterline. A large, bright-white multi-tiered observation tower is located forward, casting a significant shadow on the water.
- **Aft Rigging:** A prominent white power-block crane extends toward the rear. At the very stern, a secondary red-hulled workboat (purse seine skiff) is nested on a specialized launch ramp. Might be two, cannot see clearly.
- **Anomalous Cargo:** The aft working deck, traditionally used for stowing massive black nylon fishing nets (net piles), is notably clear. In its place, imagery has identified a large, reinforced industrial crate.
- **Intel Note:** Visual inspection of the crate suggests the presence of a sleek, cylindrical metallic object with distinct aerodynamic fins, inconsistent with standard fishing or refrigeration hardware.



# Materials

IMINT ANALYSIS REPORT

## Answer Instruction

Use the answer to unlock the flagfile, this will reward you with your "contract card".

Provide the vessel name, IMO number, and the ports of call in 2025, starting with the earliest entry. Do not list duplicate entries.

Answer format:

name\_IMO\_port1\_port2\_port3\_port4\_port5

Answer example:

mariner\_9123456\_lagos.nigeria\_funchal.portugal\_colon.panama\_callao.peru\_rotterdam.netherlands

## Flagfile

Be advised, the flagfile is an encrypted ZIP. Make sure your OS supports the ZIP format. Ensure the password contains no hidden characters or formatting.

PS: Don't forget to claim your Coins and XP, by posting your card in the [#card-brag](https://discord.hacktoria.com) channel in Discord. <https://discord.hacktoria.com>

## Write-Up

There is an attached file called a write-up, this will give you the answer in case you get stuck.

## Acknowledgements

This challenge was made by Frank Diepmaat.