



Merchant Marine **Notice**

Panama Maritime Authority
General Directorate of Merchant Marine
Control and Compliance Department

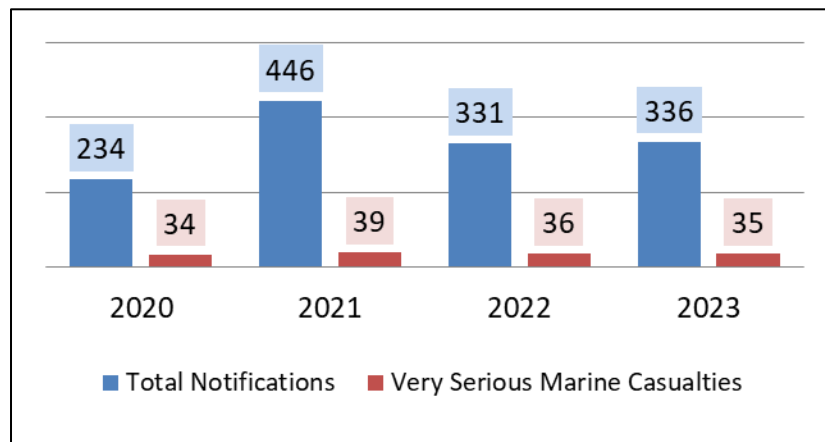
F-34
(DCCM)
V.04

PANAMA FLEET - MARINE INCIDENTS/CASUALTIES STATISTICS (2020-2023)

No: **MMN-04/2024**

1. Considering our unwavering commitment to the objectives of the IMO Casualty Investigation Code adopted by Resolution MSC.255(84), which encourages us to enable the wide dissemination of information to assist the international maritime industry in addressing safety issues, this Administration is pleased to share the following statistics regarding the performance of its fleet in terms of total notifications, the most reported types of incidents/casualties along with the identified causal factors for said events, top three ship types involved in marine incidents/casualties, and the marine incidents/casualties consequences to the crew:

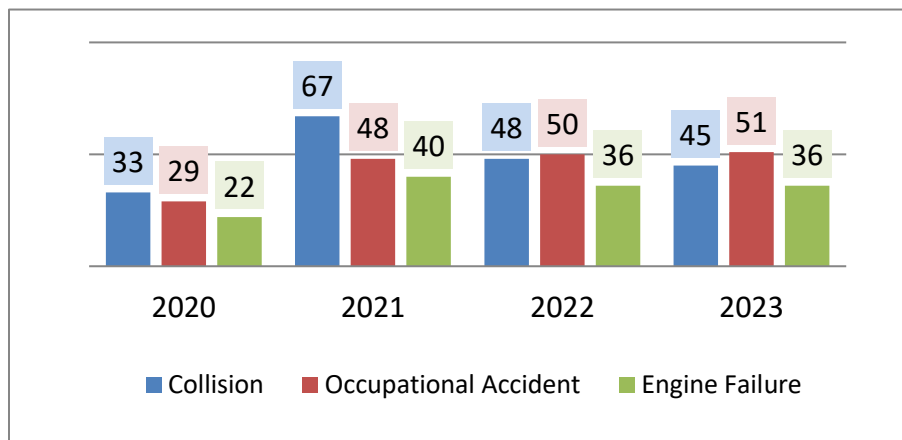
GRAPH No. 1: MARINE INCIDENTS/CASUALTIES NOTIFICATIONS VS VERY SERIOUS MARINE CASUALTIES (2020-2023)



Conclusions on Graph No. 1:

Comparing the Total Notifications in 2023 with the last three years		Comparing the Very Serious Marine Casualties (VSMC) in 2023 with the last 3 years	
2023	30% more notifications than 2020	2023	3% more VSMC than 2020
	25% less notifications than 2021		10% less VSMC than 2021
	1% more notifications than 2022		2% more VSMC than 2022

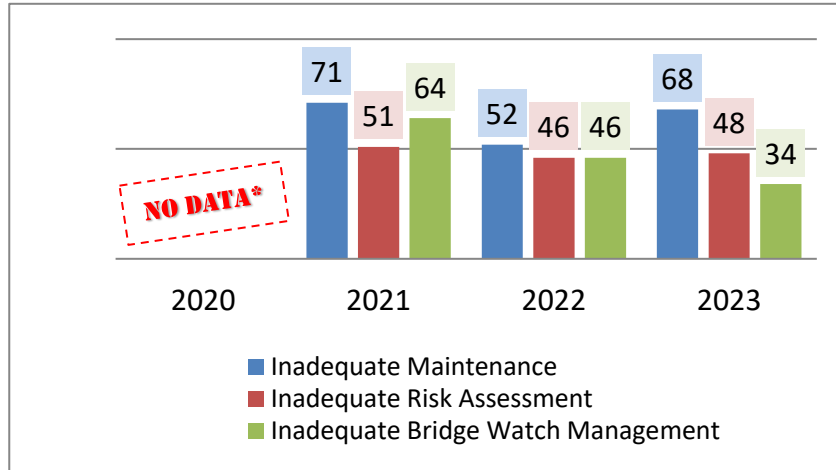
GRAPH No. 2: TOP THREE ACCIDENT TYPES (2020-2023)



Conclusions on Graph No. 2:

According to Graph No. 2, collision, occupational accident, and Main Engine Failure were the top three accident types registered in the captioned period (2020-2023).

GRAPH No. 3: TOP THREE ACCIDENT CAUSAL FACTORS (2020-2023)

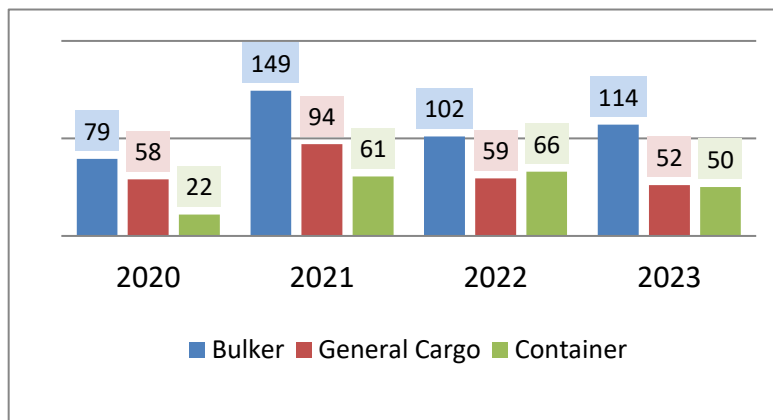


Conclusions on Graph No. 3:

According to Graph No. 3, Inadequate Maintenance, Inadequate Risk Assessment, and Inadequate Bridge Management were the top three causal factors registered in the captioned period (2021-2023). Remarkably, such identified factors are directly related to the inadequate implementation of the Safety Management System on board our fleet.

***Note:** The Causal Factor parameter was not measured during 2020.

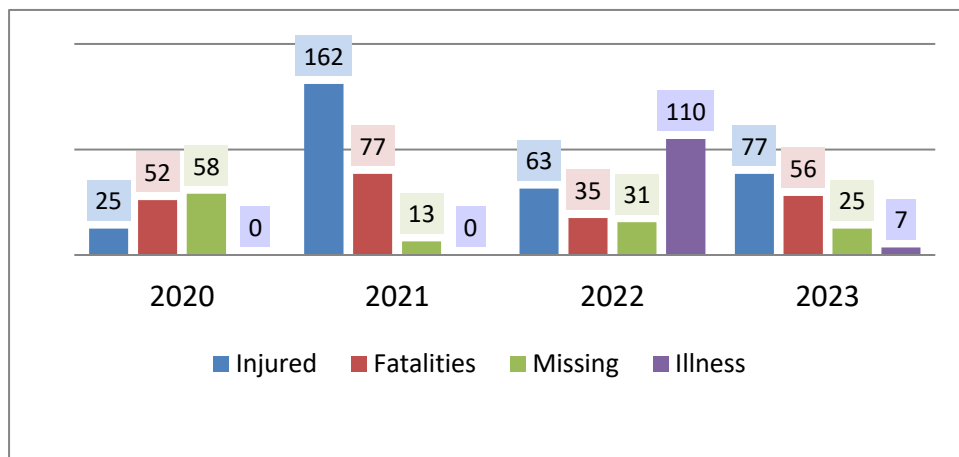
GRAPH No.4: TOP THREE SHIP TYPES INVOLVED IN MARINE INCIDENTS/CASUALTIES



Conclusions on Graph No. 4:

During the period of 2020-2023, Graph No. 4 shows that Bulkers had the most marine incidents/casualties with 49%, followed by General Cargo Ships with 29% and Container Ships with 22% of the total 906 cases.

GRAPH No. 5: MARINE INCIDENTS/CASUALTIES CONSEQUENCES TO THE CREW (2020-2023)



Conclusions on Graph No. 5:

According to Graph No. 5, there were 327 injured, 220 fatalities, 127 missing, and 117 ill crew members during the captioned period (2020-2023).

It is remarkable that of the 228 fatalities, most of them were related to the natural death (43%), occupational accident (26%), illness (11%), suicide (7%), and fire on board (5%).

Note: The Illness parameter was not measured during the years 2020 & 2021.



Merchant Marine **Notice**

2. It is evident that the incidents and accidents on board of the Panama Merchant Fleet have a direct relation with the managers, operators, recognized organizations involve on the safe operation of the vessels and the safety management system implementation.
3. Based in the information from last 4 years, the ship's structure maintenance, the crew familiarization and training as well as the quality of internal audits and certification audit suggest that the Safety Management System has numerus areas to be improved.
4. That said, recognized organizations, flag inspectors, owners, operators, ship's Masters, and ship managers are required to work in a comprehensive, and unified manner with the highest commitment and standardization and pay more attention to the time they are carrying out internal and certification audits.

March, 2024 – New

Inquiries, comments and suggestions concerning the subject of this Merchant Marine Notice or any other request should be forward to:

Maritime Affairs Investigation Department
General Directorate of Merchant Marine
Panama Maritime Authority

Phone: (507) 501-5087 / 5039

E-mail: casualty@amp.gob.pa

Website: <https://panamashipregistry.com/marine-category/marine-notice/>