

SIGNIFICANT PORT SAFETY AND SECURITY CASES (MARCH 2020)

MARINE CASUALTIES

Loss of propulsion (06MAR20): A foreign flag vessel experienced a loss of propulsion while conducting bow thruster testing in Anchorage 7. Vessel engaged bow thruster for testing and lost both MDE's due to electrical complications. Repairs were conducted on the main switch board. Class and Coast Guard attended the vessel and witnessed satisfactory operation of the bow thruster and main diesel engines. Case closed.

Equipment Failure (07MAR20): A foreign flag bulk freight vessel experienced an equipment failure on two of the vessel's generators while transiting inbound to San Francisco Harbor. The issue was repaired by replacing relays in the main terminal. Class attended the vessel and witnessed satisfactory operation of the generators. Case closed.

Loss of propulsion (09MAR20): A foreign flag vehicle carrier experienced a loss of propulsion while transiting inbound, south of Richmond Long Wharf. Causative factor was determined to be a malfunction in the control air system. Repairs were conducted to the air start system. Class attended the vessel and witnessed satisfactory operation of the MDE. Case closed.

Loss of propulsion (11MAR20): A foreign flag tank vessel experienced a loss of propulsion while transiting inbound in the traffic separation scheme. Causative factor was determined to be an auxiliary blower tripping offline. Sludge formation on an oil pressure sensory was cleared, clearing the issue. Class attended the vessel and witnessed satisfactory operation of the auxiliary blower and MDE. Case closed.

VESSEL SAFETY CONDITIONS

Operational Control (15MAR20-22MAR20): Multiple foreign flag vessels were unable to disembark/embark crewmembers due to potential COVID-19 infection. Cases pend.

Operational Control (25MAR20): A foreign flag bulk carrier was issued a COTP Order for not submitting a NOA. Vessel representative submitted the NOA. COTP Order was lifted. Case closed.

Operational Control (10MAR20): A U.S. flag small passenger vessel was inspected at the Berkeley Marina in Berkeley, CA. An operational control (code 17) was issued due to unauthorized changes to electrical systems. Case pends.

Operational Control (10MAR20): A U.S. flag towing vessel was inspected at the Richmond Marina in Richmond, CA. An operational control (code 60) was issued due to excessive oil in the engine room bilge space. Case pends.

Operational Control (13MAR20): A U.S. flag small passenger vessel was found to have an overdue dry dock. An operational control (code 17) was issued due to not having a dry dock within the last two years. Case pends.

Operational Control (13MAR20): A U.S. flag ferry vessel reported a loss of propulsion on the port engine. An operational control (code 701) was issued due to having a water leak on the port MDE which caused the loss of propulsion. Vessel representative demonstrated satisfactory operation of the MDE to the Coast Guard. Case closed.

GENERAL SAFETY CASES (SIO/CID/WWM)

Rule 9 Violation (26MAR20): A fishing vessel crossed in front of the bow of a deep draft vessel at close range. Duty IO is investigating. Case pends.

NAVIGATIONAL SAFETY (CID)

Letter of Deviation (07MAR20): A vessel was issued an outbound LOD due to an inoperable X-band radar. Case closed.

Letter of Deviation (28MAR20): A vessel was issued an inbound and outbound LOD due to an inoperable anchor windlass. Case closed.

SIGNIFICANT INCIDENT MANAGEMENT DIVISION CASES

Civil Penalty (12MAR20): A commercial fishing vessel that ran aground in the vicinity of Bonita Cove in San Francisco, CA was issued a civil penalty. The vessel was subsequently destroyed before a safe towing evolution could occur due to multiple days of high surf and sea conditions. The damage resulted in a discharge of approximately 600 gal of diesel into the Pacific Ocean. Case closed.

PREVENTION / RESPONSE - SAN FRANCISCO HARBOR SAFETY STATISTICS

March 2020

PORT SAFETY CATEGORIES*	Mar-2020	Mar-2019	**3yr Avg
Total Number of Port State Control Detentions:	0	0	0.22
SOLAS (0), STCW (0), MARPOL (0), ISM (0), ISPS (0)			
Total Number of COTP Orders:	11	0	4.19
Navigation Safety (0), Port Safety & Security (10), ANOA (1)			
Marine Casualties (reportable CG 2692) within SF Bay:	11	9	9.61
Allision (0), Collision (0), Fire (0), Capsize (0), Grounding (1), Sinking (0)			
Steering (0), Propulsion (5), Personnel (5), Other (0), Power (0)			
Total Number of (routine) Navigation Safety issues/Letters of Deviation:	2	2	1.75
Radar (1), Gyro (0), Steering (0), Echo Sounder (0), AIS (0)			
ARPA (0), Speed Log (0), R.C. (0), Other (1)			
Reported or Verified "Rule 9" or other Navigational Rule Violations:	1	0	0.64
Significant Waterway events/Navigation related Cases:	0	0	0.25
Total Port Safety (PS) Cases opened	25	11	16.67
MARINE POLLUTION RESPONSE			
Pollution Discharge Sources (Vessels)	Mar-2020	Mar-2019	**3yr Avg
U.S. Commercial Vessels	0	1	0.92
Foreign Freight Vessels	1	0	0.17
Public Vessels	1	2	0.67
Commercial Fishing Vessels	2	1	0.69
Recreational Vessels	0	11	5.03
Pollution Discharge Sources (Facilities)			
Regulated Waterfront Facilities	0	1	0.39
Regulated Waterfront Facilities - Fuel Transfer	0	1	0.06
Other Land Sources	3	6	3.33
Mystery Spills - Unknown Sources	8	5	4.83
Number of Pollution Incidents within San Francisco Bay			
Spills < 10 gallons	6	24	7.69
Spills 10 - 100 gallons	0	1	1.06
Spills 100 - 1000 gallons	1	0	0.19
Spills > 1000 gallons	0	0	0.00
Spills - Unknown Size	8	3	7.14
Total Pollution Incidents	15	28	16.08
Oil Discharge/Hazardous Materials Release Volumes by Spill Size			
Estimated spill amount from U.S. Commercial Vessels	0.00	1.00	12.18
Estimated spill amount from Foreign Freight Vessels	5.00	0.00	0.33
Estimated spill amount from Public Vessels	2.00	1.50	2.88
Estimated spill amount from Commercial Fishing Vessels	601.00	2.00	24.10
Estimated spill amount from Recreational Vessels	0.00	17.00	25.91
Estimated spill amount from Regulated Waterfront Facilities	0.00	1.00	1.97
Estimated spill amount from Regulated Waterfront Facilities - Fuel Transfer	0.00	2.00	0.11
Estimated spill amount from Other Land Sources	7.00	2.00	19.06
Estimated spill amount from Unknown Sources (Mystery Sheens)	unk	unk	0.00
Total Oil Discharge and/or Hazardous Materials Release (Gallons)	615.00	26.50	86.55
Penalty Actions			
Civil Penalty Cases	1	0	0.03
Notice of Violations	0	1	0.44
Letters of Warning	0	11	3.39
Total Penalty Actions	1	12	3.86

* NOTE: Values represent all cases within the HSC jurisdiction during the period. Significant cases are detailed in the narrative.

** NOTE: Values represent an average month over a 36 month period for the specified category of information.