

Vessel Deficiency Matrix for Port Movement

Vessel Deficiency	Location where ACP detected deficiency	Level of Impact (1 Low / 2 High)	Deficiency code
One anchor missing or one anchor windlass inoperative in vessels with two windlasses.	Underway While underway in the channel	0 1	H1
Both anchors missing or vessel cannot anchor.	Underway While underway in the channel	0 2	H2
Vessels which can let go anchors promptly but cannot retrieve anchors.	Underway While underway in the channel	0 2	H3
On steam propulsion vessels - One boiler inoperative in two-boiler ship. (Vessels with more than two boilers will be handled as special cases.)	Underway While underway in the channel	0 2	H4
Chocks and bitts not satisfactory for tugs assistance.	Underway While underway in the channel	0 1	H5
Main air compressor or air problem.	Underway While underway in the channel	0 2	H6
Vessel does not have backup generator in operating condition in addition to the one (s) in use.	Underway While underway in the channel	0 2	H7
No rudder angle indicator in wheelhouse or no engine indicator in wheelhouse or not functioning properly.	Underway While underway in the channel	0 2	H8
No operating rudder angle indicator and/or no operating engine indicator outside of pilot house readily visible to pilot on bridge wings when required.	Underway While underway in the channel	0 2	H9

Vessel Deficiency	Location where ACP detected deficiency	Level of Impact (1 Low / 2 High)	Deficiency code
Running light not burning properly.	Underway While underway in the channel	0 2	H10
Steering gear not operating properly or not in compliance with requirements.	Underway While underway in the channel	0 2	H11
One of the two steering motors operative.	Underway While underway in the channel	0 2	H12
No steering light when required	Underway While underway in the channel	0 1	H13
Whistle inoperative.	Underway While underway in the channel	0 2	H14
Engine and propeller problems.	Underway While underway in the channel	0 2	H15
Engine telegraph inoperative	Underway While underway in the channel	0 2	H16
Vessel loaded deeper than TFW marks (load line).	Underway While underway in the channel	0 2	H17
Trim: Vessel down by the head four inches or more.	Underway While underway in the channel	0 1	H18
Trim: Cargo vessel with over six-foot drag.	Underway While underway in the channel	0 1	H19
List 2 to 10 degrees.	Underway While underway in the channel	0 2	H20

Vessel Deficiency	Location where ACP detected deficiency	Level of Impact (1 Low / 2 High)	Deficiency code
Magnetic or Gyro Compass: No gyro compass or gyro compass not operating properly.	Underway While underway in the channel	0 2	H21
Magnetic or Gyro Compass: No gyrocompass and magnetic compass not readily visible to pilot. Helmsman steers using periscope to standard compass.	Underway While underway in the channel	0 2	H22
Visibility obstructed by cargo or cargo gear (not complying with IMO's minimum visibility requirements).	Underway While underway in the channel	0 2	H23
Inadequate sanitary facilities.	Underway While underway in the channel	0 2	H24
One or both radars are inoperative.	Underway While underway in the channel	0 2	H25
Fuel not in compliance with Panama Canal and international requirements.	Underway While underway in the channel	0 2	H26
Speed/Computer controlled engine.	Underway While underway in the channel	0 1	H27
Gas leaks, fumes, oil spill	Underway While underway in the channel	0 2	H28

NOTES:

This matrix contains a list of deficiencies as a reference, nevertheless, it should not be considered as a definitive list of deficiencies.