



**Familiarization with Bridge Equipment**  
**Forms**

Doc No: FM0021  
 Version: 5

- This form is to be completed by newly joined Officers and Ratings.
- Report any malfunctioning equipment or deficiencies to the Master immediately.

**Watchkeeping Officers Only: (Complete at the beginning of the first watch kept)**

No.	Equipment	Tick (✓)
1.	<b>Compasses</b>	
	Main gyro compass	✓
	Auxiliary gyro compass	✓
	Latitude and speed correction input	✓
	Gyro repeaters: (Bearing repeaters, radar, auto pilot, course recorder)	✓
	Magnetic compass	✓
	Course recorder and spare paper rolls	✓
	Off course alarm	✓
	Spare bulbs	✓
2.	<b>Steering Gear</b>	
	Auto pilot systems	✓
	Changeover from auto to hand steering mode	✓
	Testing arrangements	✓
	Alarm setting	✓
	Emergency Steering Arrangements, and Non-Follow Up.	✓
3.	<b>Engine / Thruster Controls</b>	
	Telgraph	✓
	Critical RPM	✓
	Engine, movement data logger and spare paper rolls	✓
	RPM indicator, engine air pressure indicator (where applicable)	✓
	Control testing procedure	✓
	All Alarms, switches and controls including deadman alarm	✓
4.	<b>Radar</b>	
	Radar 1: 3 cm	✓
	Radar 2: 10 cm	✓

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Radar 3:	NA
ARPA	NR
<b>5. External Communication System</b>	
AIS	✓
GMDSS equipment:	✓
Satellite communication equipment	✓
MF/HF	✓
VHF sets	✓
NAVTEX receiver and spare paper rolls	✓
Weather facsimile and spare paper rolls	✓
Sending of distress messages on above equipment including distress messages	✓
Emergency battery room and battery maintenance log	✓
Ship Security Alarm	✓
<b>6. Navigational Charts and Publications</b>	
BA chart folios (check and note chart corrected up to NM)	✓
US chart folios (check and note chart corrected up to NM)	✓
ECIDIS and electronic charts, if fitted	✓
Admiralty Notices to Mariners (Latest NM received) <i>21/2007</i>	✓
HO Notices to Mariners	✓
Chart catalogue BA and US	✓
Almanacs <i>2007</i>	✓
List of publications (check and verify)	✓
Deck Log, GMDSS Log, other logs maintained on Bridge.	✓
<b>7. Electronic Navigational Position Fixing Systems</b>	
GPS	✓
OGPS	✓
LORAN	NA
<b>8. Integrated Bridge System Functions If Fitted</b>	
Automatic track keeping system, if fitted	✓
Chronometer	✓

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	Echo sounder and echo sounder spare paper rolls (number and location)	✓
	Log/speed recorder	✓
	Bridge computer and accessing server data base	✓
	Voyage Data Recorder (VDR)	✓
9.	IAS and CCTV (If applicable)	
	Cargo & Ballast monitoring system	✓
	Close Circuit Television monitoring system	NA
10.	Ancillary Bridge Equipment	
	Barometer	✓
	Barograph	NA
	Hygrometer	✓
	Binoculars	✓
	Hand Lead Line	✓
	Manual Fog signalling equipment	✓
11.	Shuttle Tanker Specific	
	DP Equipment	NA
	DP Reference System	NA
	Bow Loading System	NA
12.	Posters	
	Maneuvring characteristics	✓
	Ship particulars	✓
	Ship's aerial arrangement	✓
	Bow visibility distance tables	✓
	<u>Teakay Watch Conditions (PT0071)</u>	✓
	<u>Anchoring-Operational Precautions and Procedures (PT0072)</u>	✓
	<u>GMDSS Operating Guidance for Masters of Ships in Distress Situation (PT0050)</u>	✓
	<u>First Alert Notification for Personnel/Ship/Environment (PT0064) / First Alert Incident Notification for Personnel/Ship/Environment – Australian Teams (PT0063)</u>	✓
	Master's Standing Orders	✓

**Watchkeeping Officers and Ratings: (Complete at the beginning of the first watch kept)**

No.	Equipment	Tick (✓)
1.	<b>Lights, Dimmers and Switches (Spare bulbs for all of below)</b>	
	Bridge and deck lighting	✓
	Navigation lights and signal lights	SPARES IN BRIDGE LOCKER. ✓
	Navigation consol lighting and dimmers	✓
	Searchlights, Morse light, daylight signal lamp (Aldis)	✓
	Emergency lighting in case of main power failure	✓
2.	<b>Safety Equipment</b>	
	EPIRB / SART	✓
	Bridge pyrotechnics and line throwing apparatus	✓
	Bridge fire detection system	✓
	General alarm, fire alarm and gas alarm (if fitted)	✓
	Emergency ventilation shut down button	✓
	Emergency fire pump and general service pump starter buttons (any water deluge/curtain system)	✓
	Bridge life jackets	✓
	Water Spray System activation button	FROM ELM ONLY NA
	Fixed Gas Detection System	✓
	Whistles fore and aft (Including auto fog signal unit operation)	✓
	Fog bell and gong system	✓
3.	<b>Internal Communication System</b>	
	UHF sets (walkie-talkies), chargers, and spare batteries	✓
	Public Address system / talk back system	✓
	Emergency phone system	✓
	Loudhailer	✓
	Audible Alarms (eg IGS, IAS, Gas, Halon/Foam/CO <sup>2</sup> , E/R, Bilge, Refer space, etc)	✓
4.	<b>Daylight Signals</b>	
	Flags	✓
	Shapes	✓
	Spares and repair kits	✓

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5.	Job Description / Duty plan read and understand	
	Watch Handover Procedure	✓
6.	<b>Posters</b>	
	Pilot Ladder and Pilot Boarding Arrangements	✓
	<u>Muster List (PT0020)</u>	✓
	<u>2 lifeboat (PT0021) , 1 lifeboat (PT0022)</u>	✓
	<u>FSO (PT0024) , LNG (PT0005)</u>	NA
	<u>Designated Persons Ashore (DPA) (PT0051)</u>	✓
	<u>DPA GmbH (PT0074) , DPA Australian Teams (PT0075)</u>	NA
	<u>Drug and Alcohol Policy (PT0065) , Drug and Alcohol – Australian Teams (PT0073)</u>	PT 0065 ✓
	<u>Health, Safety, Environment &amp; Quality Policy (PL0015)</u>	✓
	<u>Job Hazard Analysis (PT0052)</u>	
	<u>No Smoking In Alleysways or on Exposed Decks (PT0059)</u>	✓
	MSDS Information	✓
	Location of Drill guidelines	✓
	Location of other documents (Tests, Handovers, etc)	✓

This is to confirm that I have familiarized myself with the location and use/operation of the above equipment.

Officer/Crew	Signature:		Master	Signature:	
Name:	JACIELA WIEGOWSKA		Name:	CAPT-S. SAINI	
Port:	AT SEA		Date:	04/ JULY /2007	
Voyage No.	063				

Safety and Environmental Orientation Procedure (SP0315)

File in binder Master #19