

#### Vessel - Saint James LG (IMO: 9525170)

Inspection Type M 3.50 Navigation Audit Inspection Date 03 Apr 2023 Inspector Fiacre Fonseca

From Port Point Lisas Port

To Port Point Lisas Port

Hours Onboard

Avg Audit Findings 98 %

No of NCRs 0

No of observation 0

#### Crew Interview & Attendance Record

Staff Name	Rank	Remarks
10566 - Cristian Ion Petrache	MST	
10651 - Alexey Krasikov	C/OFF	
10647 - Ashish Srivastava	2/OFF	
10690 - Anton Nykytin	3/OFF	

#### Auditor Signature

Fiacre Fonseca



Negative F	indings						
Defect ID	Chapter	Category	Question	Answer Details	Is Critical	Status	Link
Additional	NCRs						
Defect ID	NCR No	Observations			Date of Disposition	St	tatus
Additional	Observations						
Defect ID	Observations			Date	of Disposition	St	atus
Positive / N	leutral Findings						



Vessel - Saint James LG (IMO: 9525170)

#### Chapter: 01.00 - Navigation Audit

#### Category: 01.01 - Bridge Organisation

Question	Answer Details	Is Critical	Lin
01.01.01 - Is "Working language on board is English" BPG 1.2.11 Remarks if response is "No"	Grade - Yes		
01.01.02 - Are Bridge Watch Conditions maintained in compliance with SMS? Remarks if response is "No"	Grade - Yes		
ory: 01.02 - Passage Planning			
Question	Answer Details	Is Critical	Lir
01.02.01 - Are Company's Passage Plan Forms in use? Remarks if response is "No":	Grade - Yes		
01.02.02 - Is Passage Plan Appraisal checklist prepared by the Navigating Officer and verified by the Master? Remarks if response is "No"	Grade - Yes		
01.02.03 - Is berth-to-berth Passage Plan prepared by the Navigating Officer and verified by the Master? Remarks if response is "No":	Grade - Yes		
01.02.04 - Are Squat and UKC calculated for all critical points in the passage and attached to the passage plan document; prepared by the Navigating Officer and verified by the Master? Remarks if response is "No":	Grade - Yes		
	Grade - Yes		
01.02.06 - Does the vessel maintain a systematic T&P Notice, Navarea Warnings and Navtex Warning file? Remarks if response is "No"	Grade - Yes		
01.02.07 - Does position fixing interval practiced on board take into consideration the distance from nearest navigational hazard? Remarks if response is "No"	Grade - Yes		
01.02.08 - Are weather forecasts/warnings taken regularly, actioned and filed for record? Remarks if response is "No"			
	Additionally Provided by Wartsila		

#### Saint James LG / Fiacre Fonseca / M 3.50 Navigation Audit / 03 Apr 2023



Question	Answer Details	Is Critical	Link
01.03.01a - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Check Synchronisation of clocks for Bridge and ER and engine movement recorder	Grade - Yes		
01.03.01b - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Steering tested on all modes before arrival port and recorded in log book? BPG 4.5.1	Grade - Yes		
01.03.01c - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Confirm all Rudder angle indicators are displaying correctly	Grade - Yes		
01.03.01d - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Check alignment of all Gyro compass repeaters (inc Radar and AIS)	Grade - Yes		
01.03.01e - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Verify and record gyro error, if practical	Grade - Yes		
01.03.01f - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Confirm Main Engine RPM Indicators on the bridge are displaying correctly	Grade - Yes		
01.03.01g - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Test bridge-ER telegraph	Grade - Yes		
01.03.01h - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Test main engine and thrusters (if any) are operating in both directions and satisfactorily			
01.03.01i - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Test all modes of communication available between Steering Compartment, Engine Room, Emergency Maneuvering Station and Wheelhouse (including walkie-talkie radio)	Grade - Yes		
01.03.01j - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Check window wipers and clear view screens are operational	Grade - Yes		
01.03.01k - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Verify that Radar performance is satisfactory	Grade - Yes		
01.03.011 - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Conduct operational test of ship's whistle fore and a (as applicable)	Grade - Yes t		
01.03.01m - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Check PA System, walkie-talkie radio and General Alarm	Grade - Yes		
01.03.01n - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Check all Mooring winch and anchoring equipment operability	Grade - Yes		
01.03.01o - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Verify VDR is operational	Grade - Yes		



Question	Answer Details	Is Critical	Link
01.03.01p - Are following equipment checks carried out well before arrival port and recorded in the Bridge Note Book - Complete the Pilot Card?	Grade - Yes		
01.03.02 - Is Manual Steering used during Departure and Arrival port and is it recorded in the log book?	Grade - Yes		
01.03.03 - Is Test of Steering done before Departure port and recorded in log book? (refer SOLAS)	Grade - Yes		
01.03.04a - Are the following carried out at least one hour before departure port or the soonest thereafter and recorded in the Bridge Note Book - Confirm with ER that required number of generators are in operation (minimum 2), for departure port.	Grade - Yes		
01.03.04b - Are the following carried out at least one hour before departure port or the soonest thereafter and recorded in the Bridge Note Book - Verify berth to berth passage plan is available	Grade - Yes		
01.03.04c - Are the following carried out at least one hour before departure port or the soonest thereafter and recorded in the Bridge Note Book - Verify Under Keel Clearance calculations have been completed correctly for the time of departure	Grade - Yes		
01.03.04d - Are the following carried out at least one hour before departure port or the soonest thereafter and recorded in the Bridge Note Book - Check charts for intended voyage are updated and available and courses plotted berth to berth	Grade - Yes		
01.03.04e - Are the following carried out at least one hour before departure port or the soonest thereafter and recorded in the Bridge Note Book - Notify crew about time of departure?	Grade - Yes		
01.03.05a - Navigation in Restricted Visibility - Is there record that Master is notified about restricted visibility?	Grade - No		
	NA		
01.03.05b - Navigation in Restricted Visibility - Is there a record of use of sound reception system in restricted visibility?	Grade - No		
	NA		
01.03.05c - Navigation in Restricted Visibility - Is there a record of use of fog signals in restricted visibility?	Grade - No		
-	NA		
01.03.05d - Navigation in Restricted Visibility - Is there a record that additional lookouts are posted in restricted visibility?	Grade - No		
01.03.05e - Navigation in Restricted Visibility - Does vessel proceed at safe speed in restricted visibility?	Grade - Yes		
01.03.05f - Navigation in Restricted Visibility - Is SMS Checklist used in restricted visibility and are records available in the log book?	Grade - Yes		
01.03.06 - Is Echo Sounder scale used appropriate?	Grade - Yes		
01.03.07 - Is Astronomical Navigation practiced by navigators at sufficient frequency to ensure that emergency position fixing can be achieved in case of failure of electronic			
navigational instruments?	First Voyage after Takeover		



Question		Answer Details	Is Critical	Link
	loes magnetic compass deviation stated in the deviation card/table match the actual deviations recorded in Compass Error Book?	Grade - Yes		
01.03.09 - Is alteration of Is verificatio anchor?	s compass error verified every watch at sea and additionally after any large course? n of compass error recorded in the log book during each watch at sea and at	Grade - Yes		
	obtainable, is this fact is recorded in the log book?			
	s more than one method of position fixing used, wherever available?	Grade - Yes		
01.03.11 - Is	s watch handover procedure complied with? used for watch handover and recorded in log book each watch?	Grade - Yes		
01.03.12 - D navigational	o all watch keepers know and comply with relevant legislation related to duties?	Grade - Yes		
complied?	re procedures for the Master to assume control from the duty officer maintained in Bridge Note Book whenever Master takes over con and hands	Grade - Yes		
01.03.14 - Is before appre	Navigation equipment checked prior to departure, during voyage and baching coastal and congested waters and entering port? cklist – Navigation, Coastal Waters and TSS used and recorded in log book?	Grade - Yes		
	s ship reporting systems (certain geographical areas) complied with?	Grade - Yes		
01.03.16 - Is in the log bo	magnetic and gyro compasses compared at least each watch and recorded ok?	Grade - Yes		
	re procedure and obligations for received distress messages complied with?	Grade - Yes		
01.03.18 - A	re obligations in relation to SAR operations complied with?			
		NA		
01.03.19 - Is coastal wate	s the depth finder operated continuously when making a landfall and in errors?	Grade - Yes		
	s test of astern propulsion done before commencing manoeuvring or port (whichever is earlier) and is it recorded in the log book?	Grade - Yes		
	re all watch keeper provided a minimum rest period as per regulations?	Grade - Yes		
01.03.22 - A	re records maintained of fire rounds being completed after each watch?	Grade - Yes		
	s look out maintained at all times at sea?	Grade - Yes		
01.03.24 - 1	ridge operation from sunset to sunrise is not permitted) there a record in the log book for completion of SMS Checklist – Daily tests at noon, while the vessel is at sea?	Grade - Yes		



### Vessel - Saint James LG (IMO: 9525170)

	Question	Answer Details	Is Critical	Link
	01.03.25 - Other Comments If response is No.			
Catego	ory: 01.04 - Pilot age			
	Question	Answer Details	Is Critical	Link
	01.04.01 - Are procedures for pilot boarding complied with?	Grade - Yes		
	01.04.02 - Is Master / Pilot information exchange carried out in compliance with procedures?	Grade - Yes		
	01.04.03 - If vessel has special features (e.g. flap rudder, thrusters, CP propellers characteristics), has specific limitations of these equipments been discussed with the pilot?	Grade - Yes		
	01.04.04 - Other Comments If Response is No.			

#### Category: 01.05 - Bridge Equipment

Question	Answer Details	Is Critical	Link
01.05.01a - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Radio lists	Grade - Yes		
01.05.01b - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Charts	Grade - Yes		
01.05.01c - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Sailing Directions	Grade - Yes		
01.05.01d - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Lists of Lights	Grade - Yes		
01.05.01e - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Notice to Mariners	Grade - Yes		
01.05.01f - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Tide Tables	Grade - Yes		
01.05.01g - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Chart Catalogue	Grade - Yes		
01.05.01h - Is up-to-date version of the following publication available and is each publication corrected to the latest BA NTM available on board? - Other Nautical Publications?	Grade - Yes		
01.05.02 - Are appropriate Charts and nautical publications available for the intended voyage? BPG 4.11.1	Grade - Yes		
01.05.03 - Is the largest scale chart available and used for each passage?	Grade - Yes		



### Vessel - Saint James LG (IMO: 9525170)

Question	Answer Details	Is Critical	Link
01.05.04 - Is last position transferred from previous chart to next chart?	Grade - Yes		
01.05.05 - Are all cancelled charts and/or cancelled publications removed from the wheelhouse or its vicinity?	Grade - Yes		
01.05.06 - Is Notice to Mariners available on board for the last 2 calendar years?	Grade - Yes		
01.05.07 - Is the echo sounder recorder marked with a reference date and time on each occasion it is switched on and for each significant event?	Grade - Yes		
01.05.08 - Is the course recorder kept on at all times, except when vessel is alongside berth?	Grade - Yes		
01.05.09 - Does vessel have at least two working GPS receivers (incl. one DGPS)?	Grade - Yes		
01.05.10 - Is GPS datum set to WGS84?	Grade - Yes		
01.05.11 - Are radar performance checks carried out each watch by shipboard personne and recorded in the deck log book? (Vessels provided with a performance monitor shall record the value obtained and compare it to the original value.)	I Grade - Yes		
01.05.12 - Is risk assessment of "Use of ECDIS for Navigation" conducted at least once every three months?	Grade - Yes		
01.05.13 - Is the static and dynamic information of AIS up-to-date at all times?	Grade - Yes		
01.05.14 - Is sound reception system working?	Grade - Yes		
01.05.15 - Is Autopilot operation on Transmitting Magnetic Compass tested every month and recorded in log book?	Grade - Yes		
01.05.16 - Are Master and Nav. Officers familiar with procedure for downloading VDR data?	Grade - Yes		
01.05.17 - When was last random download of VDR data required by office?	Grade - Yes		
01.05.18 - Additional Navigational Items identified	Grade - Yes		
01.05.19 - Other Comments If Response is No.			

#### Category: 01.06 - Documentation, Notices and Posters

Question	Answer Details	Is Critical	Link
01.06.01a - Are the following Registers and Logs maintained up-to-date on a regular basis? - Bridge Note Book (Movement or Bell Book)	Grade - Yes		
01.06.01b - Are the following Registers and Logs maintained up-to-date on a regular basis? - Radar Maintenance Log	Grade - Yes		



Q	uestion	Answer Details	Is Critical	Link
	.06.01c - Are the following Registers and Logs maintained up-to-date on a regular usis? - Compass Error Observation Book	Grade - Yes		
	.06.01d - Are the following Registers and Logs maintained up-to-date on a regular usis? - Chronometer Rate Journal			
		NA		
	.06.01e - Are the following Registers and Logs maintained up-to-date on a regular usis? - GMDSS Log	Grade - Yes		
01	.06.01f - Are the following Registers and Logs maintained up-to-date on a regular usis? - Master's Order Book	Grade - Yes		
01	.06.01g - Are the following Registers and Logs maintained up-to-date on a regular usis? - Deck Log Book?	Grade - Yes		
01	.06.02 - Is a record of navigation equipment checks made in the ship "Log Book" and e findings recorded? BPG 3.2.5	Grade - Yes		
Br	.06.03a - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Manning and provisioning, IMO Res. A 916(22)	Grade - Yes		
01 Br	.06.03b - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Cargo aboard, IMO Res. A 916(22)	Grade - Yes		
01 Br	.06.03c - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Draught, IMO Res. A 916(22)	Grade - Yes		
01 Br	.06.03d - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Result of stability/stress checks when conducted, IMO Res. A 916	Grade - Yes		
01 Br	.06.03e - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Inspections of controls, IMO Res. A 916(22)	Grade - Yes		
01 Br	.06.03f - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Steering gear, IMO Res. A 916(22)	Grade - Yes		
01 Br	.06.03g - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Navigational equipment; and IMO Res. A 916(22)	Grade - Yes		
Br	.06.03h - Before commencing the voyage, are entries routinely made in log book and idge Note Book, as appropriate, for details of all data relating to the general condition the ship, such as - Radio- communication equipment? IMO Res. A 916(22)	Grade - Yes		
01	.06.04 - Has Master carried out random checks of Charts and Publication corrections d recorded the same in the log book?	Grade - Yes		



Question		Answer Details	Is Critical	Link
01.06.05 - Has the ship-specific list of spaces that are safety rounds by lookout, identified by the Master and Navigational Watch and persons on lookout?	known to the Officer In-charge of a			
01.06.06a - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage courses steered and distances sailed, IMO Res. A 910	should be recorded, such as - 6(22)	Grade - Yes		
01.06.06b - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage position fixings, IMO Res. A 916(22)	should be recorded, such as -	Grade - Yes		
01.06.06c - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage weather and sea conditions, IMO Res. A 916(22)	should be recorded, such as -	Grade - Yes		
01.06.06d - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage changes to the voyage plan, IMO Res. A 916(22)		Grade - Yes		
01.06.06e - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage details of pilots (including pilot's embarkation/disemba Res. A 916(22)	should be recorded, such as - rkation with name of pilot), IMO	Grade - Yes		
01.06.06f - During the voyage, are entries routinely ma Book, as appropriate, for details related to the voyage entry into areas covered by, and compliance with, ship IMO Res. A 916(22)	should be recorded, such as -	Grade - Yes		
01.06.06g - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage Times of attendance and/or connection and disconnection	should be recorded, such as -	Grade - Yes		
01.06.06h - During the voyage, are entries routinely m Book, as appropriate, for details related to the voyage Times of berthing and un-berthing	should be recorded, such as -	Grade - Yes		
01.06.06i - During the voyage, are entries routinely ma Book, as appropriate, for details related to the voyage hazardous occurrences and accidents		NA		
01.06.06j - During the voyage, are entries routinely ma Book, as appropriate, for details related to the voyage Manual Steering tested each watch?	should be recorded, such as -	Grade - Yes		
01.06.07a - On special events, are entries routinely m Book as appropriate, for details about special, such as passengers and crew and passengers,	s - Death and injuries among	NA		
01.06.07b - On special events, are entries routinely m Book as appropriate, for details about special, such as equipment and aids to navigation,		NA		
equipment and aids to navigation,		NA		



Question	Answer Details	Is Critical	Link
01.06.07c - On special events, are entries routinely made in log book and Bridge Note Book as appropriate, for details about special, such as - Potentially hazardous situations,			
01.06.07d - On special events, are entries routinely made in log book and Bridge Note	NA		
Book as appropriate, for details about special, such as - Emergencies and distress			
messages received,	NA		
01.06.07e - On special events, are entries routinely made in log book and Bridge Note Book as appropriate, for details about special, such as - SAR operations conducted?	NA		
01.06.08a - When the ship is at anchor or in a port, are entries routinely made in log	Grade - Yes		
book and Bridge Note Book, as appropriate, for operational matters, such as - cargo operations	Glade - Tes		
01.06.08b - When the ship is at anchor or in a port, are entries routinely made in log book and Bridge Note Book, as appropriate, for operational matters, such as - administrative matters	Grade - Yes		
01.06.08c - When the ship is at anchor or in a port, are entries routinely made in log book and Bridge Note Book, as appropriate, for operational matters, such as - safety and security of the ship should be recorded.	Grade - Yes		
01.06.08d - When the ship is at anchor or in a port, are entries routinely made in log book and Bridge Note Book, as appropriate, for operational matters, such as - anchor bearings and position?	Grade - Yes		
01.06.09 - Is Auto/Manual steering changeover procedure, in English, prominently displayed on the bridge?	Grade - Yes		
01.06.10 - Is emergency steering changeover procedure displayed on the bridge?	Grade - Yes		
01.06.11 - Are instructions and procedure for familiarisation in respect of bridge equipment, publications and procedures available? Is P&T Checklist 4.03a – Familiarisation with Bridge Equipment completed for each bridge watchkeeping officer and is it effective?	Grade - Yes		
01.06.12 - Is procedure to check navigation light failure alarm posted close to navigation light panel?	Grade - Yes		
01.06.13 - Is there a notice posted in the vicinity of the AIS instructing that it should be switched off at tanker terminals or be operating at low power?	Grade - Yes		
01.06.14 - Is there a notice posted in the vicinity of the VHF instructing that the VHF should be switched off at tanker terminals or be operating at low power?	Grade - Yes		
01.06.15 - Have all bridge watchkeeping officers acknowledged with signature the contents of "standards regarding watchkeeping" provided at the beginning of the Captain's Night Order Book?	Grade - Yes		
01.06.16 - Are Standing Orders and daily Night Orders issued by the Master and is it acknowledged by all bridge watch keeping officer?	Grade - Yes		
01.06.17a - Does Master's standing order clearly specify the following - The watch officer has unrestricted access to navigation systems?	Grade - Yes		



Question	Answer Details	Is Critical	Link
01.06.17b - Does Master's standing order clearly specify the following - The watch officer has unrestricted access to communication systems?	Grade - Yes		
01.06.17c - Does Master's standing order clearly specify the following - the watch officer has unrestricted access to engines?	Grade - Yes		
01.06.18 - Has maneuvering information been posted in the wheelhouse?			
01.06.19 - Are bridge watch arrangements defined and prominently posted?	Grade - Yes		
01.06.20 - Are GMDSS operating guidance for Masters of Ships in Distress situations displayed on the Bridge?	Grade - Yes		
01.06.21 - Is the Distress Signal Table Displayed in the Wheelhouse?			
01.06.22 - Additional Navigational Items Identified	Grade - Yes		
01.06.23 - Other Comments if Response is No.			



#### Vessel - Saint James LG (IMO: 9525170)

#### Chapter: 02.00 - Navigation Equipment Questionnaire

#### Category: 02.01 - Magnetic Compass

Question	Answer Details	Is Critical	Link
02.01.01 - Spare Magnetic Compass	Grade - Yes		
02.01.02 - Transmitting device & digital display	Grade - Yes		
02.01.03 - Azimuth circle for Magnetic compass	Grade - Yes		
02.01.04 - Spares for the compass etc (Bulb – Distilled water – Compass card etc)	Grade - Yes		
02.01.05 - Manual in English available?	Grade - Yes		
02.01.06 Dravida details for "not actisfactory" item above			

02.01.06 - Provide details for "not satisfactory" item above

#### Category: 02.02 - Gyro Compass

Question	Answer Details	Is Critical Link
02.02.01 - Gyro Compass – 1	Grade - Yes	
02.02.02 - Gyro Compass - 2 (If Fitted)		
	NA	
02.02.03 - Gyro Compass digital display	Grade - Yes	
02.02.04 - Repeaters (incl. steering compartment)	Grade - Yes	
02.02.05 - Azimuth Circle for Gyro compass	Grade - Yes	
02.02.06 - Manual in English available?	Grade - Yes	
02.02.07 - Provide details for "not satisfactory" item above		

#### Category: 02.03 - Auto Pilot



### Vessel - Saint James LG (IMO: 9525170)

Question	Answer Details	Is Critical	Link
02.03.01 - On Gyro Compass	Grade - Yes		
02.03.02 - Off-Course Alarm	Grade - Yes		
02.03.03 - Magnetic compass data available	Grade - Yes		
02.03.04 - Magnetic Off-course alarm fitted	Grade - Yes		
02.03.05 - Auto pilot on Magnetic Compass	Grade - Yes		
02.03.06 - Manual in English Available	Grade - Yes		
02.03.07 - Provide details for "not satisfactory" item above			
gory: 02.04 - Radar(s)			
gory: 02.04 - Radar(s) Question	Answer Details	Is Critical	Link
Question 02.04.01 - When was radar performance last evaluated by a shore technician and found		Is Critical	Link
Question		Is Critical	Link
Question 02.04.01 - When was radar performance last evaluated by a shore technician and found to be satisfactory?		Is Critical Is Critical	Link Link
Question 02.04.01 - When was radar performance last evaluated by a shore technician and found to be satisfactory? gory: 02.05 - Radar -1 ( X Band / S Band )	03/04/2023		
Question         02.04.01 - When was radar performance last evaluated by a shore technician and found to be satisfactory?         gory: 02.05 - Radar -1 ( X Band / S Band )         Question	03/04/2023 Answer Details		
Question         02.04.01 - When was radar performance last evaluated by a shore technician and found to be satisfactory?         gory: 02.05 - Radar -1 ( X Band / S Band )         Question         02.05.01 - ARPA (if fitted)	03/04/2023 Answer Details Grade - Yes		

#### Category: 02.06 - Radar - 2 ( X Band / S Band )



Question	Answer Details	Is Critical	Link
02.06.01 - ARPA (if fitted)	Grade - Yes		
02.06.02 - Speed input ( GPS / LOG / Both)	Grade - Yes		
02.06.03 - Performance Monitor (if fitted)	Grade - Yes		
02.06.04 - Manual in English Available	Grade - Yes		
02.06.05 - Provide details for "not satisfactory" item above			
ategory: 02.07 - Echo Sounder			
Question	Answer Details	Is Critical	Link
02.07.01 - Echo Sounder - GPS input	Grade - Yes		
02.07.02 - Spare recording paper available	Grade - Yes		
02.07.03 - Manual in English available	Grade - Yes		
02.07.04 - Provide details for "not satisfactory" item above			
ategory: 02.08 - Depth Indicator			
Question	Answer Details	Is Critical	Link
<b>Question</b> 02.08.01 - Manual in English available	Answer Details Grade - Yes	Is Critical	Link
		Is Critical	Link
02.08.01 - Manual in English available		Is Critical	Link
02.08.01 - Manual in English available 02.08.02 - Provide details for "not satisfactory" item above		Is Critical Is Critical	Link
02.08.01 - Manual in English available 02.08.02 - Provide details for "not satisfactory" item above ategory: 02.09 - Speed Log (Doppler/E M)	Grade - Yes		
02.08.01 - Manual in English available 02.08.02 - Provide details for "not satisfactory" item above ategory: 02.09 - Speed Log (Doppler/E M) Question	Grade - Yes Answer Details		



Question	Answer Details	Is Critical	Link
02.10.01 - Manual in English available	Grade - Yes		
02.10.02 - Provide details for "not satisfactory" item above			
Category: 02.11 - Rate of Turn Indicator			
Question	Answer Details	Is Critical	Link
02.11.01 - Manual in English available	Grade - Yes		
02.11.02 - Provide details for "not satisfactory" item above			
Category: 02.12 - GPS 1			
Question	Answer Details	Is Critical	Link
02.12.01 - Manual in English available	Grade - Yes		
02.12.02 - Provide details for "not satisfactory" item above			
Category: 02.13 - GPS 2			
Question	Answer Details	Is Critical	Link
02.13.01 - Manual in English available	Grade - Yes		
02.13.02 - Provide details for "not satisfactory" item above			
Category: 02.14 - Course Recorder (Ink/ Thermal type)			
Question	Answer Details	Is Critical	Link
02.14.01 - Spare Recording Paper available	Grade - Yes		
02.14.02 - Manual in English available	Grade - Yes		
02.14.03 - Provide details for "not satisfactory" item above			
Category: 02.15 - ECS or Approved ECDIS			



Question	Answer Details	Is Critical	Link
02.15.01 - Is ECDIS officially a primary or secondary NAV system?	Grade - Yes		
02.15.02 - Coverage Area	Grade - Yes		
	As per Trading Area		
02.15.03 - Correction CD's and back up CD's well stocked and safe	Grade - Yes		
	Online managed by Wartsila		
02.15.04 - Manual in English available	Grade - Yes		
02.15.05 - Provide detail for not satisfactory item above			
egory: 02.16 - AIS			
Question	Answer Details	Is Critical	Link
02.16.01 - Low power operation	1W		
02.16.02 - Location within vicinity of person operating the radar	Grade - Yes		
02.16.03 - GPS (inbuilt or feed)	Grade - Yes		
02.16.04 - Manual in English available	Grade - Yes		
02.16.05 - Provide details for "not satisfactory" item above			
egory: 02.17 - Navtex			
Question	Answer Details	Is Critical	Link
02.17.01 - Printer	Grade - Yes		
02.17.02 - Spare Recording Paper available	Grade - Yes		
	Grade - Yes		
02.17.03 - Manual in English available			



### Vessel - Saint James LG (IMO: 9525170)

MANAGEMENT			
Question	Answer Details	Is Critical	Link
02.18.01 - Spare Recording Paper available	Grade - Yes		
02.18.02 - Manual in English available	Grade - Yes		
02.18.03 - Provide details for "not satisfactory" item above			
ategory: 02.19 - Anemometer (Fixed / Handheld)			
Question	Answer Details	Is Critical	Link
02.19.01 - Manual in English available	Grade - Yes		
02.19.02 - Provide details for "not satisfactory" item above			
ategory: 02.20 - Weather Display System Fitted			
Question	Answer Details	Is Critical	Link
02.20.01 - Manual in English available	Grade - Yes		
02.20.02 - Provide details for "not satisfactory" item above			
ategory: 02.21 - Navigation Light System			
Question	Answer Details	Is Critical	Link
02.21.01 - Spare lamps and fuses available	Grade - Yes		
02.21.02 - Emergency power available and confirmed	Grade - Yes		
02.21.03 - Manual in English available	Grade - Yes		
02.21.04 - Provide details for "not satisfactory" item above			

#### Category: 02.22 - ALDIS Lamp



MANAGEMENT				
Q	uestion	Answer Details	Is Critical	Link
02	2.22.01 - 24 Volt power available	Grade - Yes		
02	2.22.02 - Spare lamps available	Grade - Yes		
02	2.22.03 - Manual in English available	Grade - Yes		
02	2.22.04 - Provide details for "not satisfactory" item above			
ategory	: 02.23 - Horn System (Forward and AFT)			
Q	uestion	Answer Details	Is Critical	Link
02	2.23.01 - Manual in English available	Grade - Yes		
02	2.23.02 - Provide details for "not satisfactory" item above			
ategory	: 02.24 - Conning Monitor Including Docking Approach Display e	tc		
•••	: 02.24 - Conning Monitor Including Docking Approach Display e uestion	tc Answer Details	Is Critical	Link
Q			Is Critical	Link
<b>Q</b> 1 02	uestion	Answer Details	Is Critical	Link
Q1 02 02	uestion 2.24.01 - Manual in English available	Answer Details	Is Critical	Link
Qu 02 02 ategory:	<b>uestion</b> 2.24.01 - Manual in English available 2.24.02 - Provide details for "not satisfactory" item above	Answer Details	Is Critical Is Critical	Link
Qu 02 02 ategory: Qu	uestion         2.24.01 - Manual in English available         2.24.02 - Provide details for "not satisfactory" item above         : 02.25 - VDR/SVDR	Answer Details Grade - Yes		
Qi 02 02 ategory: Qi 02	uestion         2.24.01 - Manual in English available         2.24.02 - Provide details for "not satisfactory" item above         : 02.25 - VDR/SVDR         uestion	Answer Details Grade - Yes Answer Details		
Qu 02 02 ategory: 02 02	uestion         2.24.01 - Manual in English available         2.24.02 - Provide details for "not satisfactory" item above         : 02.25 - VDR/SVDR         uestion         2.25.01 - Software backup available	Answer Details Grade - Yes Answer Details Grade - Yes		



Question	Answer Details	Is Critical	Link
02.26.01 - Manual in English available	Grade - Yes		
02.26.02 - Provide details for "not satisfactory" item above			
jory: 02.27 - MF/ HF DSC - Including the Desktop unit , LCD Display	unit , Transmitter unit , Charger	r unit , Printer Unit	
Question	Answer Details	Is Critical	Linl
02.27.01 - Including the Desktop unit , LCD Display unit , Transmitter unit , Charger u Printer Unit - Spare Printer Paper available			
02.27.02 - Including the Desktop unit , LCD Display unit , Transmitter unit , Charger u Printer Unit - GPS data feed	unit,Grade - Yes		
02.27.03 - Including the Desktop unit , LCD Display unit , Transmitter unit , Charger u Printer Unit - Manual in English available			
02.27.04 - Including the Desktop unit , LCD Display unit , Transmitter unit , Charger u Printer Unit - Provide details for "not satisfactory" item above	ınit ,		
gory: 02.28 - SATCOM – C - Including Display unit , MES unit , Ante	enna unit , Printer unit		
Question	Answer Details	Is Critical	Lin
02.28.01 - Including Display unit , MES unit , Antenna unit , Printer unit - Spare Print Paper available	er Grade - Yes		
02.28.02 - Including Display unit , MES unit , Antenna unit , Printer unit - GPS data f	eed Grade - Yes		
02.28.03 - Including Display unit , MES unit , Antenna unit , Printer unit - Manual in English available	Grade - Yes		
02.28.04 - Including Display unit , MES unit , Antenna unit , Printer unit - Provide det for "not satisfactory" item above	ails		
jory: 02.29 - Satcom			
Question	Answer Details	Is Critical	Lin
02.29.01 - Spare Printer Paper available	Grade - Yes		
02.29.02 - GPS data feed	Grade - Yes		
02.29.03 - Manual in English available	Grade - Yes		
02.29.04 - Provide details for "not satisfactory" item above			



CER MANAGEMENT	American Detelle		I in Ir
Question	Answer Details	Is Critical	Link
02.30.01 - Manual in English available	Grade - Yes		
02.30.02 - Provide details for "not satisfactory" item above			
Category: 02.31 - VHF			
Question	Answer Details	Is Critical	Link
02.31.01 - Manual in English available	Grade - Yes		
02.31.02 - Provide detail for not satisfactory item above			
Category: 02.32 - EPIRB			
Question	Answer Details	Is Critical	Link
02.32.01 - Annual Service	Grade - Yes		
02.32.02 - Manual in English available	Grade - Yes		
02.32.03 - Provide details for "not satisfactory" item above			
Category: 02.33 - SART			
Question	Answer Details	Is Critical	Link
02.33.01 - Manual in English available	Grade - Yes		
02.33.02 - Provide details for "not satisfactory" item above			
Category: 02.34 - Explosion Proof Walkie Talkies (for com	mon use)		
Question	Answer Details	Is Critical	Link
02.34.01 - Battery(s)	Grade - Yes		
02.34.02 - Charger	Grade - Yes		
02.34.03 - Manual in English available	Grade - Yes		
02.34.04 - Provide details for "not satisfactory" item above			



Catego	ory: 02.35 - Other Equipment			
	Question	Answer Details	Is Critical	Link
	02.35.01 - Other Comments			