

Vessel - Bitu Atlantic (IMO: 9382085)

Inspection Type 025 - Navigational Verification Assessment

Inspection Date 03 Mar 2022

Inspector Capt. Akash Bedi

From Port Agioi Theodoroi

To Port Agioi Theodoroi

Hours Onboard

Avg Audit Findings 72 %

No of NCRs 0

No of observation 0



Crew Interview & Attendance Record

Staff Name	Rank	Remarks
10124 - Gelu Antin	MST	
10235 - Akshay Sadanand Gurav	3/OFF	More than 2 years with the company

Auditor Signature

Capt. Akash Bedi



Vessel - Bitu Atlantic (IMO: 9382085)

Noa	ativo	Findings	
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Defect ID Chapter Category Question Answer Details Is Critical Status Link

Additional NCRs

Defect ID NCR No Observations Date of Disposition Status

Additional Observations

Defect ID Observations Date of Disposition Status

Positive / Neutral Findings				
Chapter	Category	Question	Answer Details	Is Critical Link
Assessment	01.01 - Procedures/Documentation	01.01.01 - Bridge team knowledge/understanding and implementation of Company's navigation policy	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02a - OOW taking over and performing a bridge watch	Grade - Average Answer Remark :	No
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	01.01 - Procedures/Documentation	01.01.02b - Duties of watchkeeping	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02c - Circumstances when the Master must be called	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02d - Taking the con	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02e - Operating condition of navigation equipment	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02f - Availability of all essential navigation equipment	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02g - Maintenance, tests, familiarisation with navigation equipment	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02h - Ship position reporting	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02i - Recording of voyage events	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.01 - Procedures/Documentation	01.01.02j - Minimum underkeel clearance and squat	Grade - Very Good Answer Remark :	No



Chapter	Category	Question	Answer Details	Is Critical	Link
	01.01 - Procedures/Documentation	01.01.02k - Correct maintenance of deck	Grade - Very Good	No	
Assessment		log books, engine bell books, radar log	Answer Remark :		
		book and recording of all navigation			
		activities both at sea and under pilotage			
	01.01 - Procedures/Documentation	01.01.02l - Navtex / Speed and distance	Grade - Very Good	No	
Assessment	24.24 5 1 15	indicator	Answer Remark :		
	01.01 - Procedures/Documentation	01.01.02m - Proper notice and filing of	Grade - Very Good	No	
Assessment	04.04 B /B / /	navigational warnings and weather reports	Answer Remark :		
	01.01 - Procedures/Documentation	01.01.02n - Equipment testing and	Grade - Very Good	No	
Assessment	04.04 D /D / /:	recording before the arrival and departure	Answer Remark :		
	01.01 - Procedures/Documentation	01.01.03 - Pre-arrival, pre-departure,	Grade - Very Good	No	
Assessment		watch hand over and pilot-Master	Answer Remark :		
04.00 Navianational Varification	04.04 Due - duur - /D	interchange checklists	O	NI -	
	01.01 - Procedures/Documentation	01.01.04 - Records of safety round to each		No	
Assessment	04.04 Dragaduras/Dagurasatation	watch	Answer Remark :	NI.	
Assessment	01.01 - Procedures/Documentation		Grade - Very Good Answer Remark :	No	
	01.01 Procedures/Decumentation	over and recording 01.01.06 - Master's standing and night	Grade - Very Good	No	
Assessment	01.01 - Procedures/Documentation	orders, countersigning and understanding	Answer Remark :	INO	
	01.01 - Procedures/Documentation	01.01.07 - Gyro and magnetic compass	Grade - Very Good	No	
Assessment	01.01 - Procedures/Documentation	errors being taken and record	Answer Remark :	NO	
	01.01 - Procedures/Documentation	01.01.08 - Magnetic compass error to	Grade - Very Good	No	
Assessment	01:01 - 1 locedules/Documentation	agree with deviation card	Answer Remark :	NO	
	01.01 - Procedures/Documentation	01.01.09 - Underkeel clearance	Grade - Average	No	
Assessment	01:01 - 1 locedules/Documentation	01.01.09 - Officerkeet clearance	Answer Remark :	NO	
	01.01 - Procedures/Documentation	01.01.10 - Squat	Grade - Very Good	No	
Assessment	01.01 - 1 Toccdures/Documentation	01.01.10 - Oquat	Answer Remark :	140	
	01.01 - Procedures/Documentation	01.01.11 - Watch conditions	Grade - Very Good	No	
Assessment	01.01 1 1000ddi 00/Boodinionation	Vict. 11 Water Conditions	Answer Remark :	110	
	01.01 - Procedures/Documentation	01.01.12 - Navigation in coastal waters	Grade - Very Good	No	
Assessment	onor resoudres, Besumentation	and traffic separation schemes	Answer Remark :	110	
	01.01 - Procedures/Documentation	01.01.13 - Navigation in narrow waters and		No	
Assessment		straits	Answer Remark :		
	01.01 - Procedures/Documentation	01.01.14 - Navigation in restricted visibility	Grade - Very Good	No	
Assessment		• · · • · · · · · · · · · · · · · · · ·	Answer Remark :		
01.00 - Navigational Verification	01.01 - Procedures/Documentation	01.01.15 - Navigation in heavy weather	Grade - Very Good	No	
Assessment		and tropical storms	Answer Remark :		
	01.01 - Procedures/Documentation	01.01.16 - Navigation in ice		No	
Assessment		U			
01.00 - Navigational Verification	01.01 - Procedures/Documentation	01.01.17 - Position fixing in defined	Grade - Very Good	No	
Assessment		periods.	Answer Remark :		



Chapter	Category	Question	Answer Details	Is Critical	Link
01.00 - Navigational Verification	01.01 - Procedures/Documentation	01.01.18 - Noon position, arrival, departure	Grade - Very Good	No	
Assessment		reports	Answer Remark :		
01.00 - Navigational Verification	01.01 - Procedures/Documentation	01.01.19 - Pilotage (Master/pilot interface).	Grade - Very Good	No	
Assessment			Answer Remark :		
	01.01 - Procedures/Documentation	01.01.20 - Working with tugs	Grade - Average	No	
Assessment			Answer Remark :		
01.00 - Navigational Verification	01.01 - Procedures/Documentation	01.01.21 - Steering procedures and the	Grade - Very Good	No	
Assessment		use of auto pilot	Answer Remark :		
	01.01 - Procedures/Documentation	01.01.22 - Safety and fire patrols	Grade - Very Good	No	
Assessment			Answer Remark :		
	01.01 - Procedures/Documentation	01.01.23 - Anchoring	Grade - Very Good	No	
Assessment			Answer Remark :		
_	01.01 - Procedures/Documentation	01.01.24 - Masters Navigational Audit	Grade - Very Good	No	
Assessment			Answer Remark :		
	01.02 - Bridge Team Management	01.02.01 - Appropriate watch conditions	Grade - Very Good	No	
Assessment			Answer Remark :		
	01.02 - Bridge Team Management	01.02.02 - Assignment of tasks to team	Grade - Average	No	
Assessment		members	Answer Remark :		
_	01.02 - Bridge Team Management	01.02.03 - Bridge manning	Grade - Average	No	
Assessment			Answer Remark :		
	01.02 - Bridge Team Management	01.02.04 - Management of stress and	Grade - Very Good	No	
Assessment		distractions	Answer Remark :		
	01.02 - Bridge Team Management	01.02.05 - Team environment.	Grade - Average	No	
Assessment			Answer Remark :		
	01.02 - Bridge Team Management	01.02.06 - Bridge team / pilot information	Grade - Average	No	
Assessment		exchange	Answer Remark :		
	01.02 - Bridge Team Management	01.02.07 - Formulation, usage, monitoring	Grade - Very Good	No	
Assessment		of passage plans	Answer Remark :		
	01.02 - Bridge Team Management	01.02.08 - Compliance with passage plan	Grade - Very Good	No	
Assessment			Answer Remark :		
	01.02 - Bridge Team Management	01.02.09 - Identification of training needs	Grade - Very Good	No	
Assessment			Answer Remark :		
	01.02 - Bridge Team Management	01.02.10 - Familiarity with duties and	Grade - Very Good	No	
Assessment		responsibilities	Answer Remark :		
	01.02 - Bridge Team Management	01.02.11 - Ability to communicate and	Grade - Very Good	No	
Assessment		cooperate	Answer Remark :		
	01.02 - Bridge Team Management	01.02.12 - Sharing of workload	Grade - Very Good	No	
Assessment	04.00 B.H. T.	04.00.40	Answer Remark :		
	01.02 - Bridge Team Management	01.02.13 - Constant awareness of	Grade - Very Good	No	
Assessment	04.00 B.H. T. M.	situations like traffic, visibility, etc	Answer Remark :		
_	01.02 - Bridge Team Management	01.02.14 - Exchange of information "up	Grade - Average	No	
Assessment		and down"	Answer Remark :		



Chapter	Category	Question	Answer Details	Is Critical Lin
	01.02 - Bridge Team Management	01.02.15 - Communication, external and	Grade - Very Good	No
Assessment		internal	Answer Remark :	
	01.02 - Bridge Team Management	01.02.16 - Operational and emergency	Grade - Very Good	No
Assessment		checklists	Answer Remark :	
	01.02 - Bridge Team Management		Grade - Very Good	No
Assessment		within the team	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.18 - Bridge team apprise of conning	Grade - Very Good	No
Assessment		Officer of intended maneuvers	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.19 - Announcement of the "Order" to		No
Assessment		those present on the bridge	Answer Remark :	
	01.02 - Bridge Team Management	01.02.20 - Physical condition of bridge	Grade - Very Good	No
Assessment		team	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.21 - Knowledge by bridge team	Grade - Very Good	No
Assessment		member the concept of "BTM"	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.22 - "One man error" / error chain	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.23 - Foresight and planning	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.24 - Challenge of decisions - orders	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.25 - Feedback of conning Officer	Grade - Very Good	No
Assessment		with information from other team members	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.26 - Understanding and application	Grade - Very Good	No
Assessment		of navigation priorities	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.27 - Wellbeing	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.28 - Moral	Grade - Average	No
Assessment			Answer Remark :	
J1.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.29 - Proper con	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.30 - Look out	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.31 - Manning the wheel	Grade - Very Good	No
Assessment		-	Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.32 - Bridge team briefing before start	Grade - Very Good	No
Assessment			Answer Remark :	
01.00 - Navigational Verification	01.02 - Bridge Team Management	01.02.33 - Back-up / contingency	Grade - Average	No
Assessment		procedures / practices in place	Answer Remark :	
	01.03 - Passage Plan and Navigation	01.03.01 - Plan (berth to berth) preparation		No
Assessment	safety	by Navigating Officer, approved by the	Answer Remark :	
	•	Master and countersigned by all OOBW		



Chapter	Category	Question	Answer Details	Is Critical	Link
01.00 - Navigational Verification Assessment	01.03 - Passage Plan and Navigation safety	01.03.02 - Use of appropriate charts and publications for the intended voyage	Grade - Very Good Answer Remark :	No	
	01.03 - Passage Plan and Navigation	01.03.03a - Should be marked on the chart		No	
Assessment	safety	- Parallel Indexing	Answer Remark :	110	
	01.03 - Passage Plan and Navigation	01.03.03b - Should be marked on the chart	Allowof Romant.	No	
Assessment	safety	- Chart changes			
	01.03 - Passage Plan and Navigation	01.03.03c - Should be marked on the chart	Grade - Very Good	No	
Assessment	safety	- Methods and frequency of position fixing			
01.00 - Navigational Verification	01.03 - Passage Plan and Navigation	01.03.03d - Should be marked on the chart		No	
Assessment	safety	- No go areas	Answer Remark :		
01.00 - Navigational Verification	01.03 - Passage Plan and Navigation	01.03.03e - Should be marked on the chart		No	
Assessment	safety	- Landfall targets and lights	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03f - Should be marked on the chart		No	
Assessment	safety	- Clearing lines and bearings	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03g - Should be marked on the chart		No	
Assessment	safety	- Transits, heading marks and leading lines			
	01.03 - Passage Plan and Navigation	01.03.03h - Should be marked on the chart		No	
Assessment	safety	- Significant tides or currents	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03i - Should be marked on the chart		No	
Assessment	safety	- Safe speed and necessary alterations	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03j - Should be marked on the chart		No	
Assessment	safety	- Changes in machinery status.	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03k - Should be marked on the chart		No	
Assessment	safety	- U.K.C	Answer Remark :		
_	01.03 - Passage Plan and Navigation			No	
Assessment	safety	- Echo sounder activation position	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03m - Should be marked on the	Grade - Very Good	No	
Assessment	safety	chart - Crossing and high density areas	Answer Remark :		
_	01.03 - Passage Plan and Navigation	01.03.03n - Should be marked on the chart		No	
Assessment	safety	- Anchor clearance	Answer Remark :		
	01.03 - Passage Plan and Navigation	01.03.03o - Should be marked on the chart		No	
Assessment	safety	- Contingency plans	Answer Remark :	N1-	
		01.03.03p - Should be marked on the chart		No	
Assessment	safety	- Abort position	Answer Remark :	NI=	
	01.03 - Passage Plan and Navigation	01.03.03q - Should be marked on the chart		No	
Assessment	safety 01.03 - Passage Plan and Navigation	- VTS and reporting points, etc 01.03.03r - Should be marked on the chart	Answer Remark :	No	
Assessment	safety	- Course alterations	Answer Remark :	INU	
	01.03 - Passage Plan and Navigation	01.03.04 - Methods of position fixing and	Grade - Very Good	No	
Assessment	safety	frequency of plotted fixes according to the	Answer Remark :	INU	
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Chapter	Category	Question	Answer Details	ls Critical Lin
Assessment	01.03 - Passage Plan and Navigation safety	01.03.05 - Understanding of the capability and limitation of navigational aids and systems	Grade - Very Good Answer Remark :	No
Assessment	01.03 - Passage Plan and Navigation safety	01.03.06 - Performance monitoring of all navigational aids and systems	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification Assessment	01.03 - Passage Plan and Navigation safety	01.03.07 - Use of echo sounder	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification	01.03 - Passage Plan and Navigation safety	01.03.08 - Use of dead reckoning techniques		No
01.00 - Navigational Verification	01.03 - Passage Plan and Navigation safety	01.03.09 - Position fixes cross checking	Grade - Very Good Answer Remark :	No
	01.03 - Passage Plan and Navigation safety	01.03.10 - Use of visual navigation aids	Grade - Very Good Answer Remark :	No
	01.03 - Passage Plan and Navigation safety	01.03.11 - Monitoring of safe progress of the ship along the planned tracks of passage plan	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification	01.04 - Marks and Publications	01.04.01 - Records of charts and publications	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification	01.04 - Marks and Publications	01.04.02 - Records of corrections and time effected for charts and publications	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification	01.04 - Marks and Publications	01.04.03 - Charts condition (hard copies).	Grade - Very Good Answer Remark :	No
01.00 - Navigational Verification	01.04 - Marks and Publications	01.04.04 - Correction of all Paper of electronic Charts for the Intended Voyage	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification	01.04 - Marks and Publications	01.04.05 - Notices to Mariners (NTM) adequate with the charts	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification	01.04 - Marks and Publications	01.04.06 - Comprehension of chart's Correction	Grade - Very Good Answer Remark :	No
	01.04 - Marks and Publications	01.04.07 - Last NTM Onboard	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification Assessment	01.04 - Marks and Publications	01.04.08 - Maintenance up to date of list lights, tide tables, sailing directions, nautical almanacs, annual summary of NTM, chart catalogues	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification	01.05 - Electronic Passage Planning/Charts	01.05.01 - Knowledge and familiarization of bridge team with ECDIS and IBS	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification ssessment		01.05.02 - Adequacy of ECDIS operating procedures onboard	Grade - Very Good Answer Remark :	No
1.00 - Navigational Verification ssessment		01.05.03 - Mode of ECDIS operation in use onboard		No



Chapter	Category	Question	Answer Details	Is Critical	Link
01.00 - Navigational Verification		01.05.04 - ECDIS used for Navigation	Grade - Very Good	No	
Assessment	Planning/Charts	purposes either as the Primary or	Answer Remark :		
		Secondary means	Both		
01.00 - Navigational Verification		01.05.05 - Specify the ECDIS back up	Grade - Very Good	No	
Assessment	Planning/Charts	arrangements onboard	Answer Remark :		
01.00 - Navigational Verification		01.05.06 - Operational competency of	Grade - Very Good	No	
Assessment	Planning/Charts	watch-keepers in the use of ECDIS	Answer Remark :		
01.00 - Navigational Verification	01.05 - Electronic Passage	01.05.07 - Training in ECDIS (generic /	Grade - Very Good	No	
Assessment	Planning/Charts	type specific), Electronic charts, AIS, IBS	Answer Remark :		
01.00 - Navigational Verification		01.05.08 - Awareness about the actions	Grade - Very Good	No	
Assessment	Planning/Charts	required in case of identified ECDIS failure			
			No ECDIS failure mentioned in Standing Orders.		
01.00 - Navigational Verification		01.05.09 - Electronic charts condition (up	Grade - Very Good	No	
Assessment	Planning/Charts	to date)	Answer Remark :		
01.00 - Navigational Verification		01.05.10 - ADMIRALITY Information	Grade - Very Good	No	
Assessment	Planning/Charts	Overlay (AIO) in use	Answer Remark :		
01.00 - Navigational Verification		01.05.11 - README.TXT file in use	Grade - Very Good	No	
Assessment	Planning/Charts		Answer Remark :		
01.00 - Navigational Verification		01.05.12 - Controlling operational	Grade - Very Good	No	
Assessment	Planning/Charts	parameter entries in the system (draft, air	Answer Remark :		
		draft, turning rate, UKC, distance, etc.)			
01.00 - Navigational Verification		01.05.13 - GPS position system input	Grade - Very Good	No	
Assessment	Planning/Charts	(WGS 84).	Answer Remark :		
01.00 - Navigational Verification	01.05 - Electronic Passage	01.05.14 - ECDIS alarm operation	Grade - Very Good	No	
Assessment	Planning/Charts	condition	Answer Remark :		
01.00 - Navigational Verification		01.05.15 - Adequate E/C coverage for	Grade - Very Good	No	
Assessment	Planning/Charts	intended voyage	Answer Remark :		
01.00 - Navigational Verification		01.05.16 - Marking / high lighting of E/C	Grade - Very Good	No	
Assessment	Planning/Charts		Answer Remark :		
01.00 - Navigational Verification		01.05.17 - Voyage simulation before	Grade - Very Good	No	
Assessment	Planning/Charts	voyage starts	Answer Remark :		
01.00 - Navigational Verification		01.05.18 - Marking of estimating position	Grade - Not Acceptable	No	
Assessment	Planning/Charts	for each watch, in advance	Answer Remark :		
			No position is plotted.		
01.00 - Navigational Verification		01.05.19 - Cross check of ECDIS position	Grade - Very Good	No	
Assessment	Planning/Charts	fixing by the use of other means	Answer Remark :		
01.00 - Navigational Verification		01.05.20 - Monitoring of gyro compass,	Grade - Very Good	No	
Assessment	Planning/Charts	speed log, echo sounder and other	Answer Remark :		
		electronic equipment data input to the			
		system			
01.00 - Navigational Verification		01.05.21 - Use & Understanding of	Grade - Very Good	No	
Assessment	Planning/Charts	CATZOC in ECDIS	Answer Remark :		



Chapter	Category	Question	Answer Details	Is Critical	Link
01.00 - Navigational Verification	01.05 - Electronic Passage	01.05.22 - Use Of ADP's & ENP's	Grade - Very Good	No	
Assessment	Planning/Charts		Answer Remark :		
01.00 - Navigational Verification	01.05 - Electronic Passage	01.05.23 - Use of BNWAS	Grade - Very Good	No	
Assessment	Planning/Charts		Answer Remark :		
01.00 - Navigational Verification	01.05 - Electronic Passage	01.05.24 - Other Comments		No	
Assessment	Planning/Charts				