



B. 5.20 - DRILL REPORT

Date : 10/08/2018
 Page : 1 of 2
 Made by : QHSE
 Approved by : MD
 Rev. No : 0

Vessel : MT BITU ATLANTIC Date (dd/mm/yy): 08.12.2018 Location: AT ANCHOR

Type of Drill : ECDIS FAILURE

Description of Planned Drill: -

TRAINING TO ALL CREW, WHAT ACTION TO BE TAKEN IN CASE OF **ECDIS FAILURE**.

SOLAS Requirements for Conducting Abandon Ship Drill and Fire Drill:

SOLAS Ch III Reg 19 3.3 Requires Abandon Ship Drill Should Include atleast following: -

- Raising of Alarm and Mustering of Crew at Muster stations,
- Preparing for Their Duties as described in Muster List,
- Checking that Crew is appropriately dressed and Life jackets properly donned,
- Lowering of at least one Life boat after necessary preparation, (Not for free fall Life Boats),
- Starting and operating Life boat Engine,
- Operating Davits used for Launching Life rafts,
- Mock search and Rescue of Crew Trapped in Staterooms,
- Instructions in use of Radio Life Saving Appliances.

SOLAS Ch III Reg 19 3.4 Requires Fire Drill Should Include at least following: -

- Fire Drills should be planned so as to have regular practice in various emergencies that may occur depending upon type of vessel,
- Reporting for stations and Preparing for Their Duties as described in Muster List,
- Starting Fire pump using at least 2 jets of water,
- Checking of fireman's outfit and other personal rescue equipments,
- Checking operation of water tight doors, fire doors, fire dampers and ventilation systems in area of drill,
- Check necessary arrangements for subsequent abandoning of the ship.

Log of Events of Drill: - Each and every reported event to Bridge has to be recorded with time as below: -

After initial Alarm Sounded crew muster at Emergency Muster Station: -

Time	Event	Reported By
1701	Alarm Sounded, Nature of drill declared by Master: ECDIS FAILURE DRILL	MASTER
1702	Crew Mustered	C/OFF
1703	Head Count Taken- Missing Persons NONE	C/OFF
1704	Checking of PPE Done	C/OFF
1705	Duties Checked / Explained	C/OFF

Master declares the nature of emergency and Emergency team Organisation done as below: -

Time	Event	Reported By
1707	MASTER explained action should be taken in various Scenarios , Display failiure, Single Ecdis failure, Sensor failure(GPS/LOG/GYRO), Double ECDIS Failiure.	MASTER
	Informed the master, Engine , Engage hand steering,	2/OFF
	Prepare engine for manoeuring, fix vessels position by all available means,	2/OFF
	Take action to manoeuring ship away from the danger, prepare	MASTER

To be completed on conclusion of every drill & forwarded by Email at end of every month & filed as hard copy on board in Bridge 5.20 folder



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	anchoring if in shallow water.	
	Broadcast Urgency message to ships in vicinity, Modify Ais status	2/OFF
	Inform VTS or port authority if in coastal waters	2/OFF
	Radar /ECDIS to Head Up mode, steer by magnetic heading, change speed input SOG, change over to back up ECDIS, use alternate GNSS position or engage DR Mode, notify DPA.	2/OFF
	Crew debrief .	C/OFF
1715	Drill called-off by master.	MASTER

Evaluation of Drill for improving the training and response of crew in emergency: - This Should be based upon following: -

- **Response of Crew in Drill as observed by all Team Leaders and Master,**
- **Feedback from Crew Members for effective improvement of Response,**
- **Identification for Further training requirements should be aimed for improvement.**

ALL SATISFACTORY.

Drill Attendance Log:-

Sr. No	Name	Rank
1	CAPT. PANAIT MARIN	MASTER
2	GURDAS SINGH	C/OFF
3	FERNANDES SILVESTRE AGNESIO	3RD OFF
4	ANDRIESANU DUMITRU	CH.ENG
5	JOLLY ASHOK	2ND ENG
6	KHARKWAL AMIT	3RD ENG
7	SHUKLA SURYA PRAKASH LALJI	ETO
8	ADI VENANCIO MONDEJAR	BOSUN
9	BAILO LYNDON BANDOLA	PUMPMAN
10	LUMAWAG JEFFREY RIEGO	AB-1
11	OLAC WILMAR TIPSAY	AB-2
12	DE MESA JOE VENSON	AB-3
13	MUECO ACE JAIMEAN VALLECER	OS-1
14	PAJO JIMBOY VILLANUEVA	OS-2
15	SADOGUIO MARK ANTHONY	OS-3
16	SILIGAN GREGORIO JR	FTR-1
17	MATTUPURATH GEORGE VARGHESE	FTR-2
18	ADUNA MARLON	OILER-1
19	SEBUCO MARK ANTHONY EMBOLODE	OILER-2
20	ABELA ROLLY DACILLO	WIPER
21	SIBAYAN DENNIS	CH.COOK
22	BAUTO JERWIN CHUAHAP	MESSMAN
23	DOURADO DERICK SAVIO	CADET

Safety Officer : - Name: Gurdas singh

Master : - Name: Capt.Panait Marine