



**B. 5.20 - DRILL REPORT**

Date : 10/08/2018  
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 Made by : QHSE  
 Approved by : MD  
 Rev. No : 0

**Vessel : MT BITU ATLANTIC Date (dd/mm/yy): 03.11.2018 Location: AT SEA**

**Type of Drill : FIRE IN THE THERMAL BOILER ROOM DRILL**

**Description of Planned Drill: -**

GIVE PROPER TRAINING TO ALL CREW, WHAT ACTION TO BE TAKEN IN CASE OF FIRE IN THE THERMAL BOILER ROOM .

**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
1718	Alarm Sounded, Nature of drill declared by Master: FIRE IN THE THERMAL BOILER ROOM	MASTER
1719	Crew Mustered	CH. OFF
1720	Head Count Taken- Missing Persons NONE	CH. OFF
1721	Checking of PPE Done	CH. OFF
1722	Duties Checked / Explained	CH. OFF

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

Time	Event	Reported By
1724	Engine room reported ,quick closing valve shut, electrical supply to the area isolated, fire pump started,	2ND ENG
	Emergency team ready with charged fire hoses	C/OFF
	Support team reported , all ventilation , duct shut , water tight door closed , ajcent area checked , boundry cooling started,	3RD OFF
	On master order , both fire men enter thermal boiler room , scba btl pressure 180 bars,, hot spot checked. fire extinguished using portable	C/OFF

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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	fire extinguisher , cause of fire rags near thermal tank,	
	Medical team ready with stretcher , resusitator , first aid.	3RD OFF
	Life boat ready for immediate lowering	3RD OFF
	Both fire men out of the thermal boiler room ,btl pres. 150 bars	C/OFF
	Back up team enter with btl pressure 180 bars ,no sighn of re-ignition.	2ND ENG
	Q & A Session carried out .Crew debriefed by chief officer.	C/OFF
1745	Drill called-off by master.	MASTER

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

- **Response of Crew in Drill as observed by all Team Leaders and Master,**
- **Feedback from Crew Members for effective improvemnet 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	ANGELADA ARSENIO JR. CERVANTES	2ND ENG
6	MARTINEZ LEOLOR ADAM BEQUILLA	4TH ENG
7	SHARMA GAGANDEEP	TECHNICIAN
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**