

Made by : QHSE Approved by : MD Rev. No : 0

Vessel :MT BITU ATLANTIC Date (dd/mm/yy): 14.01.2019 Location: AT SEA

Type of Drill : FIRE IN THE PUMP ROOM DRILL

Description of Planned Drill: -

TRAINING TO ALL CREW, ACTION TO BE TAKEN IN CASE OF FIRE IN THE PUMPROOM.

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: -

Time Reported By Event Alarm raise, Nature of drill declared by Master FIRE IN THE 1530 MASTER PUMPROOM DRILL 1532 Crew Mustered 3RD OFF 3RD OFF 1533 Head Count Taken- Missing Persons, One 1534 Checking of PPE Done 3RD OFF 1535 Duties Checked / Explained 3RD OFF

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

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

| Time | Event | Reported By |
|------|--|-------------|
| 1536 | Engine room reported ,quick closing valve shut, electrical supply to the area isolated, Foam station manned, fire pump started . | 2ND ENG |
| | | |
| | Foam turrent directed towards the Pump room fire hose kept ready for fire fighter. | |
| | GMDSS station manned , req.msgs broadcasted | 2ND OFF |
| | Support team reported , all ventilation , duct shut ,water tight door closed ,Foam monitor manned , boundry cooling started, | 3RD ENG |
| | Emergency team ready with charged fire hoses, scba btl pressure 180 bars, | 3RD 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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|------------------------|--|--------------|-------------------------------|
| MARITEC | B. 5.20 - DRILL REPORT | | / : QHSE ed by : MD : 0 |
| extinguis | er order , both fire men enter the pump room, Fire hed by using Fire hoses . Found injured causaulty retrive the pumproom. | 3RD | OFF |
| | team ready with stretcher, resusitator, first aid adminstered | 3RD | OFF |
| Life boat | ready for immediate lowering. | 3RD | OFF |
| Both fire oily rags | men out of the Pump room ,btl pres.150 bars cause of fire | 3RD | OFF |
| | ade back up team with btl pressure 180 bars ,fire shed no sign of Fire . | 2ND | ENG |
| Required | party notified ,record of events loged. | 2ND | OFF |
| All equip | ment in place , resume normal operation | 3RD | OFF |
| | ession carried out .Crew debriefed by 3rd off,Crew ance Satisfactory. | 3RD | OFF |
| 1550 Drill calle | ed-off by master. | MAS | STER |

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 | FERNANDES SILVESTRE AGNESIO | 3RD OFF |
| 3 | MAITI PRASENJIT | CH.ENG |
| 4 | JOLLY ASHOK | 2ND ENG |
| 5 | KHARKWAL AMIT | 3RD ENG |
| 6 | SHUKLA SURYA PRAKASH LALJI | ETO |
| 7 | ADI VENANCIO MONDEJAR | BOSUN |
| 8 | ONANAD GLENN BARSALES | PUMPMAN |
| 9 | BALANAG JONATHAN LANDIZA | AB-1 |
| 10 | OLAC WILMAR TIPSAY | AB-2 |
| 11 | ALLAS PAUL BRYAN LAVARIAS | AB-3 |
| 12 | MUECO ACE JAIMEAN VALLECER | OS-1 |
| 13 | SADOGUIO MARK ANTHONY | OS-2 |
| 14 | SILIGAN GREGORIO JR | FTR-1 |
| 15 | ADUNA MARLON | OILER-1 |
| 16 | TENAJA ANTHONY SOBAYNO | OILER-2 |
| 17 | ABELA ROLLY DACILLO | WIPER |
| 18 | SIBAYAN DENNIS | CH.COOK |
| 19 | UCANG DREXELL LOPOZ | MESSMAN |
| 20 | DOURADO DERICK SAVIO | CADET |

Safety Officer : - Name: Mohsin Mulla

Master : - Name: Capt.Panait Marine