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# NAVIGATION EQUIPMENT QUESTIONNAIRE

Vessel Name

BITU ATLANTIC

Completed by (Name)

PANAIT MARIN

Signature

CAR.

Date

; 29-11-2018

|   |   | Condition Report (satisfactory/not satisfactory/ not applicable) |
|---|---|--|
| 1 | Magnetic Compass  | SATISFACTORY - NEED ANNUAL SERVICE                               |
|   | Spare Magnetic Compass  | SATISFACTORY   |
|   | Magnetic compass – transmitting device & digital display                | SATISFACTORY   |
|   | Azimuth circle for Magnetic compass                                     | SATISFACTORY   |
|   | Spares for the compass etc (Bulb – Distilled water – Compass card etc). | SATISFACTORY   |
|   | Manual in English available?  | SATISFACTORY   |
|   | Provide details for "not satisfactory" item above                       |  |
| 2 | Gyro Compass – 1  | SATISFACTORY   |
|   | Gyro Compass – 2 (If Fitted)  | N/A  |
|   | Gyro Compass digital display  | N/A  |
|   | Repeaters (incl. steering compartment)                                  | SATISFACTORY   |
|   | Azimuth Circle for Gyro compass   | SATISFACTORY   |
|   | Manual in English available?  | SATISFACTORY   |
|   | Provide details for "not satisfactory" item above                       |  |



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| 3 | Auto Pilot (on Gyro Compass)  | SATISFACTORY |
|---|---|--------------|
|   | Off-Course Alarm  | SATISFACTORY |
|   | Magnetic compass data available   | SATISFACTORY |
|   | Magnetic Off-course alarm fitted  | SATISFACTORY |
|   | Auto pilot on Magnetic Compass  | SATISFACTORY |
|   | Manual in English Available   | SATISFACTORY |
|   | Provide details for "not satisfactory" item above   |              |
| 4 | RADAR(s)  |              |
| • | When was radar performance last evaluated by a shore technician and found to be satisfactory? | 25-09-2018   |

|   |   | Condition Report (satisfactory/not satisfactory/ not applicable) |
|---|---|--|
| 5                                       | RADAR - 1 (X Band / S Band)                       | SATISFACTORY   |
|   | ARPA (if fitted)                                  | SATISFACTORY   |
|   | Speed input ( GPS / LOG / Both)                   | SATISFACTORY   |
| • | Performance Monitor (if fitted)                   | SATISFACTORY   |
| <del></del>                             | Manual in English Available                       | SATISFACTORY   |
|   | Provide details for "not satisfactory" item above |  |
| 6                                       | RADAR - 2 ( X Band / S Band )                     | SATISFACTORY   |
| ·····                                   | ARPA (if fitted)                                  | SATISFACTORY   |
|   | Speed input ( GPS / LOG / Both)                   | SATISFACTORY   |
|   | Performance Monitor (if fitted)                   | SATISFACTORY   |
|   | Manual in English Available                       | SATISFACTORY   |
|   | Provide details for "not satisfactory" item above |  |
| 7                                       | Echo Sounder                                      | SATISFACTORY   |
|   | GPS input   | SATISFACTORY   |
|   | Spare recording paper available                   | SATISFACTORY   |
|   | Manual in English available                       | SATISFACTORY   |
|   | Provide details for "not satisfactory" item above |  |
| 8                                       | Depth Indicator                                   | N/A  |



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|             | Manual in English available                                  | N/A  |
|-------------|--|--|
| ····        | Provide details for "not satisfactory" item                  |  |
|             | above  |  |
| 9           |  | SATISFACTORY   |
|             | Manual in English available                                  | SATISFACTORY   |
|             | Provide details for "not satisfactory" item                  |  |
| 10          | above Rudder Angle Indicators?                               | SATISFACTORY   |
|             | <u> </u>   |  |
|             | Manual in English available                                  | SATISFACTORY   |
|             | Provide details for "not satisfactory" item above            |  |
| 11          | Rate of Turn Indicator                                       | FITTED IN ECDIS  |
|             | Manual in English available                                  | N/A  |
|             | Provide details for "not satisfactory" item above            |  |
|             |  | Condition Report (satisfactory/not satisfactory/ not applicable) |
| 12          | GPS 1  | SATISFACTORY   |
| <del></del> | Manual in English available                                  | SATISFACTORY   |
| <u> </u>    | Provide details for "not satisfactory" item                  |  |
|             | above  |  |
| 13          | GPS 2  |  |
|             | Manual in English available                                  | SATISFACTORY   |
|             | Provide details for "not satisfactory" item                  | SATISFACTORY   |
| <u> </u>    | above  | GA TROPA CTORY   |
| 14          | Course Recorder (Ink/ Thermal type)                          | SATISFACTORY<br>SATISFACTORY                                     |
| <u> </u>    | Spare Recording Paper available  Manual in English available | SATISFACTORY   |
|             | Provide details for "not satisfactory" item                  | SATISFACTORT   |
|             | above  |  |
| 15          | ECS or Approved ECDIS  | SATISFACTORY   |
|             | Is ECDIS officially a primary or secondary NAV system?       | PRIMARY  |
|             | Coverage Area  | WORL WIDE  |
|             | Correction CD's and back up CD's well stocked and safe       | SATISFACTORY   |
|             | Manual in English available                                  | SATISFACTORY   |
|             | Provide detail for not satisfactory item above               |  |
| 16          | AIS  | SATISFACTORY   |
|             | Low power operation  | SATISFACTORY   |
|             | Location within vicinity of person operating the radar       | SATISFACTORY   |
|             | GPS (inbuilt or feed)  | SATISFACTORY   |
|             | Manual in English available                                  | SATISFACTORY   |
| 1           | Provide details for "not satisfactory" item above            |  |
| 17          | NAVTEX   | SATISFACTORY   |
|             | Printer  | SATISFACTORY   |
|             | Spare Recording Paper available                              | SATISFACTORY   |
|             | Manual in English available                                  | SATISFACTORY   |
|             | Provide details for "not satisfactory" item                  |  |
|             | above  |  |



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| 18          | Weather Fax Receiver                                     | SATISFACTORY   |
|-------------|--|--|
|             | Spare Recording Paper available                          | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              |  |
|             | above  |  |
| 19          | Anemometer (Fixed / Handheld)                            | SATISFACTORY   |
| 1,0         | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              | AL TO CAME TO CAME   |
|             | above  |  |
| 20          | Weather Display System Fitted                            | N/A  |
|             | Manual in English available                              | N/A  |
| · · · · · · | Provide details for "not satisfactory" item              |  |
|             | above  |  |
| 21          | Navigation Light System                                  | SATISFACTORY   |
|             | Spare lamps and fuses available                          | SATISFACTORY   |
|             | Emergency power available and confirmed                  | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              |  |
|             | above  |  |
|             |  | Condition Report   |
|             |  | (satisfactory/not satisfactory/ not applicable)  |
| 22          | ALDIS Lamp   | SATISFACTORY   |
|             | 24 Volt power available                                  | SATISFACTORY   |
|             | Spare lamps available                                    | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              |  |
|             | above  |  |
| 23          | Horn System (Forward and AFT)                            | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              |  |
|             | above  |  |
| 24          | Conning Monitor Including Docking                        | N/A  |
| L           | Approach Display etc                                     | 2774   |
|             | Manual in English available                              | N/A  |
|             | Provide details for "not satisfactory" item              |  |
| 0.5         | above  | CATIONA CITODA   |
| 25          | VDR/SVDR   | SATISFACTORY   |
|             | Software backup available                                | SATISFACTORY   |
|             | Details of all the data connections available to the VDR | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              | OCTION CLOKE   |
|             | above  |  |
| 26          | Ship Security Alarm System                               | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              | THE STATE OF THE S |
|             | above  |  |
| 27          | MF/ HF DSC - Including the Desktop unit ,                | SATISFACTORY   |
|             | LCD Display unit , Transmitter unit ,                    |  |
|             | Charger unit , Printer Unit                              |  |
|             | Spare Printer Paper available                            | SATISFACTORY   |
|             | GPS data feed  | SATISFACTORY   |
|             | Manual in English available                              | SATISFACTORY   |
|             | Provide details for "not satisfactory" item              |  |
|             | above  |  |
|             | · · · · · · · · · · · · · · · · · · ·                    |  |



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| 28 | SATCOM – C - Including Display unit , MES unit , Antenna unit , Printer unit. | SATISFACTORY   |
|----|---|--|
|    | Spare Printer Paper available   | SATISFACTORY   |
|    | GPS data feed   | SATISFACTORY   |
|    | Manual in English available   | SATISFACTORY   |
|    | Provide details for "not satisfactory" item                                   |  |
|    | above   |  |
| 29 | SATCOM  | N/A  |
|    | Spare Printer Paper available   | N/A  |
|    | GPS data feed   | N/A  |
|    | Manual in English available   | N/A  |
|    | Provide details for "not satisfactory" item above                             |  |
| 30 | VHF DSC   | SATISFACTORY   |
|    | Manual in English available   | SATISFACTORY   |
|    | Provide details for "not satisfactory" item above                             |  |
| 31 | VHF   | SATISFACTORY   |
|    | Manual in English available   | SATISFACTORY   |
|    | Provide detail for not satisfactory item above                                |  |
|    |   | Condition Report (satisfactory/not satisfactory/ not applicable) |
| 32 | EPIRB   | SATISFACTORY   |
|    | Annual Service  | 25-09-18   |
|    | Manual in English available   | SATISFACTORY   |
|    | Provide details for "not satisfactory" item above                             |  |
| 33 | SART  | SATISFACTORY   |
|    | Manual in English available   | SATISFACTORY   |
|    | Provide details for "not satisfactory" item above                             |  |
| 34 | Explosion Proof Walkie Talkies (for common use)                               | SATISFACTORY   |
|    | Battery(s)  | SATISFACTORY   |
|    | Charger   | SATISFACTORY   |
|    | Manual in English available   | SATISFACTORY   |
|    | Provide details for "not satisfactory" item above                             |  |
| 35 | Other Equipment   |  |
|    | BWNAS   | SATISFACTORY   |
|    |   | 011101101010   |
|    | Manual in English available   | SATISFACTORY   |



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