



**A.S. Molooobhoy Pvt. Ltd.**

ESTD 1905

Suppliers and Service Providers of Marine Safety and Electronic Equipments, Survival Crafts and Chemicals

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Authorized Economic Operator (AEO): INAAMCA4160E1F181

An ISO 9001:2015 Enterprise certified by Bureau Veritas

**S.No. PAP 129**

**SERVICE REPORT**

|                                       |                                 |          |              |            |                   |
|---------------------------------------|---------------------------------|----------|--------------|------------|-------------------|
| Job No                                | : 392-1                         | Date     | : 27-06-2019 | Port       | : ASM Workshop    |
| Vessel                                | : Ocean Turquoise               | MMSI No. | :            | Owner      | : Samson Maritime |
| Repair Specification / Work Order No. | : 2019060020                    | Date     | : 20-06-2019 |            |                   |
| Equipment                             | : EPCT 190 C2D Nautic 24v Noris | Model    | :            | Serial No. | : 10040-F8        |

|          |   |                    |                  |                    |
|----------|---|--------------------|------------------|--------------------|
| Action : | (a) Fault reported  | (b) Fault observed | (c) Action taken | (d) Current status |
| A)       | EPCT 190 C2D Nautic 24v Noris Not Working   |                    |                  |                    |
| B)       | Same As Above   |                    |                  |                    |
| C)       | Received EPCT 190 C2D Display and given input supply and switched on the display found not working. Removed Supply unit from display, and checked the output voltages found not getting. Carried out cold test and replaced Defective components with new one. Checked power supply output voltages found ok.Reinstalled power supply And switched on the display still display is not coming. Removed processor board and carried out cold test and Powered up and connected oscilloscope to check test point as per datasheet of components. Not getting test Points as per datasheet. Replaced defective component of processor board with new one. Rechecked test points Found ok. Reinstalled the processor board and switched on display unit it is getting ON and backlight is appearing. connected VGA cable to check Functions of display, found display is booting and we can change the different mode Of display. |                    |                  |                    |
| D)       | EPCT 190 C2D Nautic 24v Noris now working satisfactory in PCB LAB.<br>Repaired EPCT 190 C2D Nautic 24v Noris Display tested onboard system. Display is working satisfactorily Onboard Trial. Proved Display in Presence of Ship Staff.  |                    |                  |                    |

**Part/s Used in this service**

| Part No.   | Quantity | Description | Brief Detail |
|------------|----------|-------------|--------------|
| W83627EHG  | 01 No    | SMD IC      |              |
| P216T6WLO  | 02 Nos   | SMD IC      |              |
| MCCSK32B   | 02 Nos   | SMD IC      |              |
| PIC18F2550 | 01 No    | SMD IC      |              |

**Part/s Required for follow up**

| Part No. | Quantity | Description | Brief Detail |
|----------|----------|-------------|--------------|
|          |          |             |              |

| Day       | Date     | Engineer               | In Lab Working |       | Working Onboard |       |
|-----------|----------|------------------------|----------------|-------|-----------------|-------|
|           |          |                        | From           | To    | From            | To    |
| Tuesday   | 25-06-19 | Ganesh Temkar / Paresh | 10.00          | 18.00 |                 |       |
| Wednesday | 26-06-19 | Ganesh Temkar / Paresh | 10.00          | 18.00 |                 |       |
| Thursday  | 27-06-19 | Ganesh Temkar / Paresh | 10.00          | 13.00 | 16:00           | 18:00 |

*[Signature]*  
27/06/2019  
**CHIEF ENGINEER**  
Master / Customer  
Stamp & EC Code

**Customer Feedback**  
Please rate our Service from 1 to 5

*[Signature]*  
Low 1 2 3 4 5 High



A.S. Molooobhoy Pvt. Ltd.

*[Signature]*  
**Signature of Engineer**

Rev Date 19-06-2018

*[Signature]*  
27/06/19 Satisfactory work given.