



**A.S. Moolobhoy Pvt. Ltd.**

ESTD 1905

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

Marathon Futurex, B-501, 5th Floor, Mafatal Mills,  
N.M.Joshi Marg, Lower Parel, Mumbai - 400 013, India  
91-22-23080800  
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Authorized Economic Operator (AEO): INAAMCA4160E1F181

An ISO 9001:2015 Enterprise certified by Bureau Veritas

**SERVICE REPORT**

Job No	: ASM Job no 430	Date	: 02-11-19	Port	: ASM WORKSHOP
Vessel	:	MMSI No.	:	Owner	: Manthan Marine
Repair Specification / Work Order No.	: Verbal	Date	: 24-10-2019	Serial No.	: ---
Equipment	: Float Sensor	Model	: ---		

Action :	(a) Fault reported	(b) Fault observed	(c) Action taken	(d) Current status
A)	Float sensor not working.			
B)	Same as above.			
C)	Visually float sensor unit in good condition. Opened Float sensor unit & checked all pcbs & connection are in good Condition. Checked all the Resistor, Transistor, capacitors, rectifier & diodes by DMM. Checked all relays. Replaced the faulty components. Input supply 240v ac given to PCB & checked all test points. As per datasheet All data getting. PCB is working properly.			
D)	Found Float Sensor PCB working satisfactorily under lab parameters. Float Sensor PCB to be tested on equipment For full Functional test.			

Note: Same confirmed by Manthan marine staff.

**Part/s Used in this service**

Part No.	Quantity	Description	Brief Detail
Transformer	01 no	240v AC to 24v AC Transformer	
Resistor	01 no	820 ohms 10w	
Relay	02 nos	24v Dc	
Bridge Rectifier	01 no	AEG B80C 1000	
Resistor	05 nos	1K	
Capacitor	02 nos	35v 100mf	
Potentiometer	04 nos	10k	

**Part/s Required for follow up**

Part No.	Quantity	Description	Brief Detail

Day	Date	Engineer	Travel/Launch/Waiting		Working IN Lab / Working Onboard	
			From	To	From	To
THU	25-10-19	AKSHAY RANE			10:00	18:00
FRI	26-10-19	AKSHAY RANE			10:00	18:00
SAT	29-10-19	AKSHAY RANE			10:00	18:00

Master / Customer Stamp & EC Code

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

5

Low 1 2 3 4 5 High



A.S. Moolobhoy Pvt. Ltd

Signature of Engineer

Rev Date 19-06-2018



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**SERVICE REPORT**

Job No	: ASM JOB NO : 429/1-2	Date	: 26-10-19	Port	: ASM WORKSHOP
Vessel	: Nil	MMSI No.	:	Owner	: Manthan Engineering works
Repair Specification / Work Order No.	: <b>VERBAL</b>	Date	: <b>24/10/2019</b>	Serial No.	: Nil
Equipment	: Hooter	Model	: Nil		

Action:	(a) Fault reported	(b) Fault observed	(c) Action taken	(d) Current status
A)	Hooter not working.			
B)	In visual inspection found both hooter speaker damaged & some of the tracks rusted.			
C)	Cleaned both PCBs & Speakers with brush. In visual inspection found both the speaker damaged & one of the PCB found tracks are rusted. Repaired the rusted track & made a connection with jumper wire. Checked diode, resistor, capacitor & transistor with DMM. Replaced defective components with new one. Checked program IC on programmer found no data. Replaced new IC with program. After repairing of both the speaker connected with PCB found both the hooters are working on various types of tones.			
D)	Both the Hooters are working satisfactorily in lab parameters. Same shown to Manthan marine staff.			

**Part/s Used in this service**

Part No.	Quantity	Description	Brief Detail
BC54B	01no	Amplifier transistor	
1N4007	02no	Diode	
-	02no	Capacitor	
PIC16C54A	01	Microcontroller	
TIP122	02no	Transistor	

**Part/s Required for follow up**

Part No.	Quantity	Description	Brief Detail

Day	Date	Engineer	Travel/Launch/Waiting		Working Onboard	
			From	To	From	To
THU	21-10-19	VIJAYAKUMAR S			10:00	18:00
FRI	22-10-19	VIJAYAKUMAR S			10:00	18:00
SAT	26-10-19	AKSHAY			11:00	12:30

*Signature*  
  
 Master / Customer Stamp & EC Code

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*Signature*  
Signature of Engineer

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