



A.S. Moloobhoy Pvt. Ltd.

ESTD 1905

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

Marathon Futurex, B-501, 5th Floor, Mafatlal Mills.
N.M.Joshi Marg, Lower Parel, Mumbai - 400 013, India.
91-22-23080800
91-22-23080799
sales@asmoloobhoy.com / service@asmoloobhoy.com
www.asmoloobhoy.com

Authorized Economic Operator (AEO): INAAMCA4160E1F181

An ISO 9001:2015 Enterprise certified by Bureau Veritas

SERVICE REPORT

Job No	: ASM Job no 436-1 & 436-2	Date	: 12-12-19	Port	: ASM WORKSHOP
Vessel	:	MMSI No.	:	Owner	: Manthan Marine
Repair Specification / Work Order No.	: Verbal	Date	: 04-12-2019	Serial No.	: ---
Equipment	: Float Sensor	Model	: ---		

Action :	(a) Fault reported	(b) Fault observed	(c) Action taken	(d) Current status
A)	Float sensors are not working.			
B)	Same as above.			
C)	In visual inspection found rework attempted on both the Units. Checked all the Resistor, Transistor, capacitors, rectifier & Diodes by DMM. Checked all the OP-AMP by QMAX. Checked all relays. Replaced the faulty components with new one found some track are opened. Reconnect tracks & checked continuity one point to another point. Given input 230v AC & connected float sensor at output terminal according to circuit diagram. Found Getting 04 mA to 20mA current corresponding to movement of float sensor respectively. Found LED indication coming According to test procedure.			
D)	Checked both the units in front of customer, found both the units are working satisfactorily as per in house Test trial procedure.			

Note: Same confirmed by Manthan marine staff.

Part/s Used in this service

Part No.	Quantity	Description	Brief Detail
Potentiometer	10 nos	500K, 1K, 5K, 500 ohms,50K	
Resistor	01 no	820 ohms 10w	
Relay	06 nos	24v Dc	
Bridge Rectifier	02 nos	AEG B80C 1000	
Resistor	05 nos	1K	
Capacitor	10 nos	47mf/25v,100mf/63v	
Transistor	2 nos	7418	
Operational Amplifier	8 nos	TAA 765,TAA751,TAA 762	
Transistor	03 nos	BC 140	

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
	09-12-19	AKSHAY RANE			10:00	18:00
	10-12-19	AKSHAY RANE			10:00	18:00
	11-12-19	AKSHAY RANE & HITESH WANI			10:00	18:00
	12-12-19	AKSHAY RANE				

Akamble
Master / Customer Stamp & EC Code

Customer Feedback
Please rate our Service from 1 to 5
Akamble
Low 1 2 3 4 5 High

A.S. Moloobhoy Pvt. Ltd.

Signature of Engineer
Rev Date 10.06.2018