

## 43,5 METER RESEARCH VESSEL SPECIFICATIONS

<b>BUILT:</b>	1974 AS A FISHERIES PATROL AND RESEARCH VESSEL.	<b>WET LAB AREA</b>	15 M3
		<b>DRY LAB AREA</b>	15 M3
<b>FLAG:</b>	PANAMA	<b>NAV AND COMM EQUIPMENT:</b>	
<b>PARTIAL REFIT:</b>	2008	- 1 X DECCA BRIDGE MASTER RADAR	
<b>CLASS:</b>	BUREAU VERITAS	- 1 X FURUNO FAR 2827(NEW 2007)	
		- 1 X GYRO COMPASS SGB 1000	
<b>LENGTH:</b>	43,50 M	- 1 X MAGNETIC COMPASS ARKAS	
<b>BEAM:</b>	9.40 M	- 2 X GPS	
<b>DRAFT:</b>	6.30 M	- 1 X ECHO SOUNDER FURUNO FCV-582L	
		- 1 X AIS FURUNO FA100	
<b>GROSS TONNAGE:</b>	579	- 1 X ANEMOMETER FURUNO	
		- 3 X SOLAS VHF, 3 X PORT VHF	
<b>MAIN ENGINE:</b>	1 X MAK 1200 HP @ 900 RPM	- RACAL DECCA AUTOPILOT	
		- FURUNO SSB FS1562	
<b>GENERATORS</b>	1 X 380 KW 420V 50 HZ	- FURUNO MF/HF	
	1 X 25 KW 240V 60 HZ	- FURUNO VHF FM 8500	
	1 X 5 KW 110V 60 HZ	- SAILOR VHF RT 144C	
		- SAILOR FLEET 77	
<b>FUEL CAPACITY</b>	51 M3	- 3 X ICOM PORTABLE VHF	
<b>RANGE:</b>	2.800 NM	- 3 X ENTEL PORTABLE VHF	
<b>ENDURANCE:</b>	12 DAYS	- NAVTEXT LOKATA	
<b>CRUISE SPEED:</b>	10 KN	- FURUNO FAX RECEIVER	
		- EPIRB JOTRON30S MK2	
<b>ACCOMMODATION:</b>	5 OFFICERS	- 2 X SART JOTRON 7674	
	6 CREW	- SSAS SAILOR TT3000	
	12 SCIENTISTS / GUESTS	- MINI-VSAT TRACPHONE V7	
<b>FULLY AIRCONDITIONED</b>		- SIMRAD E S60 SPLIT BEAM ECHO SOUNDER	
<b>WATER MAKER:</b>	5 M3 / DAY	<b>AZIMUT BOWTHRUSTER</b>	
<b>FRESH WATER TANK:</b>	58 M3	<b>1 METER MOON POOL</b>	
<b>CRANES:</b>	<b>STERN A-FRAME</b>	<b>RESCUE BOAT AND 2 X RIBS</b>	
	<b>STATIC 7 TON</b>		
	<b>DYNAMIC 3 TON</b>		
	<b>9 M ABOVE DECK</b>		
	<b>3 M OUTBOARD EXTENSION</b>		
	<b>HYDRAULIC CRANE</b>		
	<b>1,4 TON / 10,30 METERS</b>		
<b>WINCHES:</b>	<b>LEBUS WITH 200M STEEL</b>		
	<b>WIRE, 3 TON LOAD</b>		
	<b>TRAWL WINCH 600 METERS</b>		
	<b>5,80 TON</b>		

All information given is believed to be correct but cannot be guaranteed to be so.  
This specification shall not be used as a basis for any type of contract.