



TECHNICAL SPECIFICATION		MACHINERY	
VESSEL NAME	JOPETWIL 80	MAIN ENGINES	3 X 1659HP ; 1900 RPM
CLASSIFICATION	BUREAU VERITAS	GEAR BOX	YANMAR - 12AYM WET
IMO No.	9727699	MAIN GENERATOR	TWIN DISC/MGX6690SC RATIO: 1.88: 1
CALL SIGN	A6E2223	FUEL CONSUMPTION	2 X 90 KW/ 50HZ@1500RPM
OFFICIAL No.	0007562	PROPELLER	D7AT VOLVO MARINE
BUILDER	SIDDARTH ENG & SHIP BLDG CO.	PROPPELLER	12 tons/day@maximum load
YEAR OF BUILT	GOA, INDIA	BOW THRUSTER	3 X 1000 MM DIA
FLAG / PORT of REGISTRY	2014		5 BLADE FIXED PITCH PROPELLER
OWNER	UAE / ABU DHABI		52KW ELECTRO HYDRAULIC@7.5KN THRUST
	JOPETWIL INDUSTRIAL COMPANY LLC		FLUIDMECANICA, SPAIN
PRINCIPAL PARTICULARS		PUMPS	
LENGTH OVER ALL	40.38 M	FRESH WATER PUMP	2 X MO-19/20 3.2 CU M/H.;AZCUE, SPAIN
LENGTH W.L.	38.05 M	BILGE PUMP	10 CU M/ H@6M HEAD ;AZCUE, SPAIN
BREATH MOULDED	7.80 M	FUEL TRANSFER PUMP	3 CU M/H, 15M HEAD; AZCUE, SPAIN
DEPTH MOULDED	3.40 M	SEWAGE TREATMENT PLANT	3500 LTR/ DAY ; SELMAR BLUE SEA
DESIGNED DRAFT	1.30 M	OILY WATER SEPARATOR	0.5 CU M / H
SPEED	25 KNTS (SERVICE)/ 28 KNTS (MAX)	FIRE & GS PUMP	3 X 25 CU M/H 35M HEAD,AZCUE, SPAIN
GRT/ NRT	275 T / 82 T	SEWAGE PUMP	1 X 3 CU M /H 20M HEAD, AZCUE, SPAIN
CLEAR DECK SPACE	130 cubic mtr x 21 M X 6.3 M	EMERGENCY FIRE PUMP	CA-50-3 15 CU M/H ;AZCUE, SPAIN
DECK LOAD	21M X 6,3M = 130M2	FW & SW PRESSURE SET	2 X 2 PUMPS + 100 LTR TANKS. 3.2 CU M/H
DECK LOADING STRENGTH	TBA		28M HEAD; AZCUE, SPAIN
MAIN ENGINE CONSUMPTION	310 LTR/HR @ 1900RPM (100%)	SAFETY EQUIPMENT	
	200 LTR/HR @ 1730RPM (75%)	RESCUE BOAT	HRL430.9 + 1 PERSON/25 HP ENGINE
	120 LTR/HR @ 1500RPM (50%)	FIFI	1300 CU M/H, 120M HEAD
TANK CAPACITY		FIRE ALARM SYSTEM	MAVIGARD- SD64
FOT	65.3 CU M	LIFE JACKET	104 PCS, SOLAS APPROVED
FWT	58.2 CU M	LIFE RAFT	4 X 65 PERSONS CAP & 2 X 6 PERSON CAP
LUBE OIL	0,5 CU M	FIRE EXTINGUISHERS	6 x 4.5KG / 11 X 9 LTRS
DECK EQUIPMENT		FIXED CO2 SYSTEM	SOLAS MARINE, UAE
ANCHOR WINDLASS	1.66 TONS (ELECTRO HYDRAULIC WIREDRUM)	NAVIGATION EQUIPMENT	
ANCHOR CRANE	HIGH HOLDING POWER TYPE 1 X 255KG 3 TONS @ 1 MTRS OUTREACH 500KG @ 6 MTRS	ECHO SOUNDER	KODEN, JAPAN
STEERING	FLUIDMECANICA; VIGO,SPAIN	VHF DSC	SARACOM- RH60
	ELECTRO HYDRAULIC,TWIN CYLINDER WITH TIE ROD ABOUT 12KN TORQUE	EPIRB	SAMYUNG- SEP 500, KOREA
		SART	SAMYUNG- SAR 9, KOREA
		GPS NAVIGATOR	KODEN, KOREA
		GYRO COMPASS	SIMRAD- RGC 50, NETHERLANDS
		AUTOPILOT	SAURA KEIKI - SA 10, JAPAN
		SOUND POWER TELEPHONE	MRC LC-1843, KOREA
		GMDSS WALKIE TALKIE	SAMYUNG- SAR 9, KOREA
		2 X RADAR	KODEN-MDC 2910P, KOREA
		INTERCOM/ PA SYSTEM	GARMIN 5012, CHINA
		NAVTEX RECEIVER	PHONTECH, NORWAY
		MAGNETIC COMPASS	SAMYUNG SNX 300, KOREA
		AIS	PLASTIMO OFFSHORE, SN: 0062/13
		LRIT	MCMURDO MS, U.K.
		SSB RADIO	POLESTAR, U.K.
		SVDR	SAMYUNG SRG 1150 DN, KOREA
			HLD S2, BEIJING HIGHLANDER
ACCOMMODATION / FACILITIES			
BUNKS (4X) 2 MAN	(4) 2 MAN CABINS		
	(2) 4 MAN CABINS		
PERSONNEL (SEATING)	80 PERSONS CAP		
HOSPITAL	1 ON MAIN DECK		
CHARTERER'S/ OWNERS W/BERTH	2		
HVAC	PARAMOUNT, SINGAPORE		
FLAT SCREEN TV	2 X 48" - PASSENGER'S DECK		
	1 X 32" - MESS HALL		