



GENERAL		MACHINERY & PROPULSION	
Vessel Name	JOPETWIL 62	Marine Engine	2 x 806 HP @ 1800 RPM; Mitsubishi SGR T2MPTK
Type	Landing Craft	Gear Box	2 x ratio 5.04:1; Twin Disc MG522DC
Classification	BV A1, AMS,	Bowthruster	5T, Tunnel FPP type; Schottel STT 170 FP
IMO Number	9628403	Gear Box	1x Ratio: 1.459:1; ZF Marine ZF325-1
Call Sign	A6E3070	Engine	1x 488 HP @2100 RPM; Cummins QSM11 M
MMSI	470909000	Propulsion	2x FPP in kort nozzle
Official Number	0007901	Generator	2 x 150 kw @ 1500 RPM; Cummins QSB7 DM
Place of Build	Miri Malaysia	Emergency set	1 x 80 kw @ 1500
Year of Build	2015		
LOA	62.8 M	<u>CARGO CAPACITY</u>	<u>(APPX*100%)</u>
Bredth	14.63 M		<u>PUMP CAPACITY</u>
Depth	4.5 M		
Light Draft	2.5 M	Cargo FW	320 m ³ 1x 80m ³ /hr @ 60m head; centrifugal with 1 flow meter
G.R.T.	1338 T	Cargo FO	901 m ³ 1x 150m ³ /hr @ 60m head; centrifugal with 2 flow meter
N.R.T.	401 T	DW / Ballast	309 m ³ / 476 m ³ 1x 85m ³ /hr @ 60m head; centrifugal with 1 flow meter
Deck Strength	10 mT/m ²		
Service Speed	9-10 knots		
NAVIGATION & COMMUNICATION		DECK FITTING & MACHINERIES	
Radar ARPA 1	FURUNO MU-190	Ramp door	SWL 80T
Radar 2	FURUNO RDP-152	Anchor & Chain	2 x 1740kg with 10 shackles anchor 36mm dia chain each side
GPS 1	FURUNO GP-150	Anchor windlass	2x with nominal pull: 5.6 T x 18m/min
GPS 2	FURUNO GP-33	Deck covering	Hardwood sheating of 75mm thick
AIS	FURUNO FA-150	Crash Rail & Rescue Zone	Both side with passage way and 2m wide door for rescue zone, Wide door for rescue Zone
Inmarsat- C2 unit	FURUNO FELCOM18	Deck Space	12 x 35 = 420m ²
Ech Sounder	FURUNO FE-700	Deck Cargo	700T / 68 TEU 1x 100m ³ /hr @ 60m
Navtex	FURUNO NX-700B	Deck Strength	10 Tons/m ² Longi-Arrangement
VHF DSC 2 Unit	FURUNO FM 8900S		
MH/HF DSC	FURUNO FS-1575	POLLUTION CONTROL	
ECDIS	SIMRAD	In compliance with SOLAS, and requirement of Flag Administration	
Searchlight	2 x 2000W, Remote Control	Oil Water Separator	1 x 1.0m ³ /hr, 1 x 0.5m ³ /hr
Gas Detection System	CROWCON Four Channel LEL & H2S	Sewage treatment	for 22 men
		Water Maker	1 x 5T / day
SAFETY AND FIREFIGHTING EQUIPMENT		ACCOMMODATION & UTILITY (Central Airconditioned, comply to MLC 2006 T3)	
Dry Powder Extinguisher (EverSafe)	9kg, Cartridge Type	Total Compliment:	22 men Hospital: 2 Beds
Foam Fire Extinguisher (EverSafe)	Spare CO2 cartridge for 9kg ABC fire extinguisher	Mess Room:	1 Senior/ 1 Junior Deck Office: 1
Portable Foam Applicator (Delta Fire HV225)	DELTA FIRE HV225 foam applicator with 2" Nakajima coupling & pick-up tube, self inducing type. Lloyd's Approved origin	LIFE SAVING APPARATUS	
Protein Foam (Noah)	3% 20 liter per drum for foam applicator	Life Jackets	12 Approved to SOLAS
CO2 Extinguisher (EverSafe)	5kg EC-MED type approved to SOLAS	Life Rafts - FUJIKURA FRN-SN-25 INFL	4 x 25 persons
Int'l. Shore Connection	(Brass) 2½" cw Nakajima type coupling	First Aid Kit	3 Nos
Fireman Suit	Complete set. PG, Flameguard plus fireman suit, size:L, EC-MED (04HT) cw Aluminised Jackets & Trousers, Palmbuddy 5-finger gloves, fore 04 HT helmet, boots and valise, EC-MED approved. Origin:UK	Oxygen Resussitator	2 Nos
CO ₂ System	Central Bank High pressure CO ₂ system for engine room & ECR volume excluding casing 945m ³ and bow thruster room volume 300m ³	EEBD	13 Nos
Fire & General Alarm (TYCO)	Addressable fire detection system	SCBA (FRENZY Confort Type 2)	4 Nos
		Rescue Boat (NOREQ-RRB 425)	GRPrescue boat Model: NOREQ-RRB 425. Dimension: 4.5m (L) x 1.84m (B) x 0.75m (D). Capacity: 6 person (max) cw petrol outboard engine 25HP. Boat weight 409kg with equipment. Davit load: 904kg with 6 persons@82.5kg. Speed of 9 knots. Approved by RINA/EC according SOLAS & LSA regulation. cw boat cover 600g/m ² PVC, Orange 421 included