



| GENERAL | | MACHINERY & PROPULSION | | |
|---|--|--------------------------------------|--|--|
| Vessel Name | JOPETWIL 68 | Marine Engine | 2 x 1138Hp @1450RPM ; Yanmar 6EY17W | |
| Type | Landing Craft | Gear Box | 2 x ratio 4.48:1; Yanmar YXH500L | |
| Classification | Bureau Veritas (B.V.) | Propulsion | 2x Fixed Pitch Propeller | |
| Notation | 1,2HULL, 2MACH, Deck Ship-Equipped for Carriage of Container, Green Passport, unrestricted navigation, AHT-UMS, INWATERSURVEY | Bowthruster | 5T, Tunnel FPP type; Nakashima TFN 300 | |
| IMO Number | 9864409 | Gear Box | 1x Ratio: 2.05:1; Twindisc MG 5082SC | |
| Call Sign | | Engine | 1x 450 HP @ 2100 RPM; Cummins QSM11 M | |
| MMSI | | Generator | 2 x 150 kw @ 1500 RPM; Cummins QSB7 DM | |
| Official Number | | Emergency set | 1 x 65 kw @ 1500 RPM; Cummins 6BT5.9-GM83 | |
| Place of Build | Sibu, Malaysia | Steering Gear | 1 x 3.5T Electro Hydraulic Steering System c/w Navitron NT850 Control System comprise with FU & NFU control | |
| Year of Build | 2020 | Alarm Monitoring System | 1 x Praxis Central Alarm Monitoring System c/w PMS module | |
| LOA | 68.40 M | | | |
| Bredth | 15.00 M | <u>TANK CAPACITY</u> | <u>(APPX*100%)</u> | <u>PUMP CAPACITY</u> |
| Depth | 4.5 M | | | |
| Light Draft | 2.5 M | Cargo FW | 428 m ³ | 1x 50m ³ /hr @ 50m head; centrifugal with 1 flow meter |
| G.R.T. | 1,462 | Cargo FO | 416 m ³ | 1x 50m ³ /hr @ 50m head; centrifugal with 1 flow meter |
| N.R.T. | 439 | Ballast | 917 m ³ | 1x 50m ³ /hr @ 50m head; centrifugal |
| Deck Strength | 8 mT/m ² | | | |
| Service Speed | 12 knots @ LIGHTSHIP, 10 knots @ FULL LOAD | | | <u>DECK FITTING & MACHINERIES</u> |
| | <u>NAVIGATION & COMMUNICATION</u> | Ramp door | SWL 100T | |
| | | Ramp door dimension | 9.5m (L) x 9m (W) | |
| | | Fwd Anchor & Chain | 2 x 2100kg with 8 shackles anchor 40mm dia chain each side | |
| Radar ARPA 1 | FURUNO FAR-1518-BB | Fwd Anchor windlass | 2 x with nominal pull: 10T x 12m/min | |
| Radar 2 | FURUNO 1935 | Aft Anchor & Wire Rope | 1 x 2100kg with 200m 38mm dia wire rope | |
| GPS | FURUNO GP-170 | Aft Anchor Windlass | 1 x with nominal pull: 8T x 10m/min | |
| Gyro Compass | Anschutz Standard 22 | Deck Space | 700m ² | |
| AIS | FURUNO FA-170 | Deck Cargo | 99 TEU | |
| Inmarsat- C2 unit | FURUNO FELCOM18 | Deck Strength | 8 Tons/m ² | |
| Ech Sounder | FURUNO FE-800 | | | <u>POLLUTION CONTROL</u> |
| Navtex | FURUNO NX-700B | | | <u>In compliance with SOLAS, and requirement of Flag Administration</u> |
| VHF DSC 2 Unit | FURUNO FM 89005 | Oil Water Separator | 1 x ;Georim GRS-05EB | |
| Autopilot | Navitron NT888G | Sewage treatment | 1 x ;L Seung ISB-02 | |
| Speed log | Furuno DS-80 | Ballast Water Treatment | 1 x Bio Sea 60-55FX | |
| Anemometer | RM Young 06206 | | | <u>ACCOMMODATION & UTILITY (Central Airconditioned, comply to MLC 2006 T3)</u> |
| BNWAS | Furuno BR-500 | Total Compliment: | 25 men | Sick Bay: 1 Beds |
| MH/HF DSC | FURUNO FS-1575 | Mess Room: | 1 Senior/ 1 Junior | Deck Office: 1 |
| ECDIS | Furuno FMD-3200 | | | |
| Searchlight | 1 x 2000W Remote Control, 1 x 2000W Manual Control | | | <u>LIFE SAVING APPARATUS</u> |
| | <u>SAFETY AND FIREFIGHTING EQUIPMENT</u> | Life Jackets | 34 nos Approved to SOLAS | |
| Dry Powder Extinguisher (ABS) | 12 x 9kg, Cartridge Type 12 x spare dry powder for 9kg | Life Bouys | Twelve (12) Lifebuoys of PVC construction: Two (2) lifebuoys with self-igniting light and smoke signal, Two (2) lifebuoys with self-igniting electric lights, Two (2) lifebuoys with 90ft buoyance line, Six (6) lifebuoys with no attachment. All lifebuoys are CCS Approved | |
| 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 Rafts - FUJIKURA FRN-SN-25 INFL | 4 x 15 persons | |
| Protein Foam (Noah) | 3% 20 liter per drum for foam applicator | First Aid Kit | 2 Nos | |
| CO2 Extinguisher (ABS) | 1 x 5kg EC-MED type approved to SOLAS 1 x spare | EEBD | 10 Nos | |
| Int'l. Shore Connection | (Brass) 2½" cw Nakajima type coupling | SCBA (FRENZY Confort Type 2) | 2 Nos | |
| Fireman Suit | Complete set. Aluminized fireman suit, EC-MED approved consist of jacket, trousers, gloves, hood, gaiters, boot | | | |
| CO2 System | Central Bank High pressure CO2 system for engine room & ECR volume excluding casing 624m ³ and bow thruster room volume 297m ³ | 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 | |
| Fire & General Alarm (apollo) | Addressable fire detection system | | | |