



EXPRESS 54

Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS

| | |
|-----------------|---|
| Year Built | 1998 |
| Place Built | Penguin Shipyard, Singapore |
| Design | Shiptech Naval Architects |
| Flag | Indonesia |
| Length Overall | 36.60 m |
| Length BP | 35.34 m |
| Breadth Moulded | 7.60 m |
| Depth Moulded | 3.35 m |
| Draft (max) | 1.51 m |
| Freeboard (SLL) | 1.79 m |
| Class | BV |
| Notation | I, Hull, MACH, Special Service/ Utility Vessel, Unrestricted Navigation |
| GRT/ NRT | 230.00 T / 69.00 T |
| Deadweight | 58.68 T |

DECK PARTICULARS

| | |
|--------------------|-----------------------|
| Clear Deck Area | 90.00 m ² |
| Deck Carrying Load | 50.00 T |
| Deck Strength | 1.00 T/m ² |

PERFORMANCE

| | |
|----------------|--------------------------|
| Maximum Speed | 20 Knots @ 13.5 T/24 hrs |
| Economic Speed | 18 Knots @ 11.5 T/24 hrs |

PROPULSION SYSTEM

| | |
|----------------------|---|
| Main Engines | 4 x MAN B&W D2842, LE408, 1000 BHP, 746 kW @ 2100 RPM, Total 4000 BHP |
| Auxiliary Engines | 2 x Perkin, 6 TGM2AM, 68 kW @ 1500 RPM |
| Propellers | 4 x Fixed Pitch Propellers, 5-Blade |
| Steering Gear System | 2 x Duplex Electro Hydraulic pump system |
| Rudder | 2 Units |

TANK CAPACITIES

| | |
|-------------|----------------------|
| Fuel Oil | 31.68 m ³ |
| Fresh Water | 15.00 m ³ |

CARGO DISCHARGE CAPACITIES

| | |
|------------------|--|
| Fuel Oil Pump | TECO 10 HP @ 50 Hz |
| Fresh Water Pump | SIMGE 220V 25A, 0.75 kW, 1HP @ 50 Hz, 2850 RPM |
| Bilge | TECO, 10 HP @ 50 Hz |

DECK EQUIPMENT

| | |
|-------------------------|----------|
| Anchor Windlass c/w Bow | Provided |
|-------------------------|----------|



ACCOMMODATION

| | |
|-----------------|-------------------|
| Passenger Seats | 71 |
| Crew | 2 x 1, 2 x 4 = 10 |

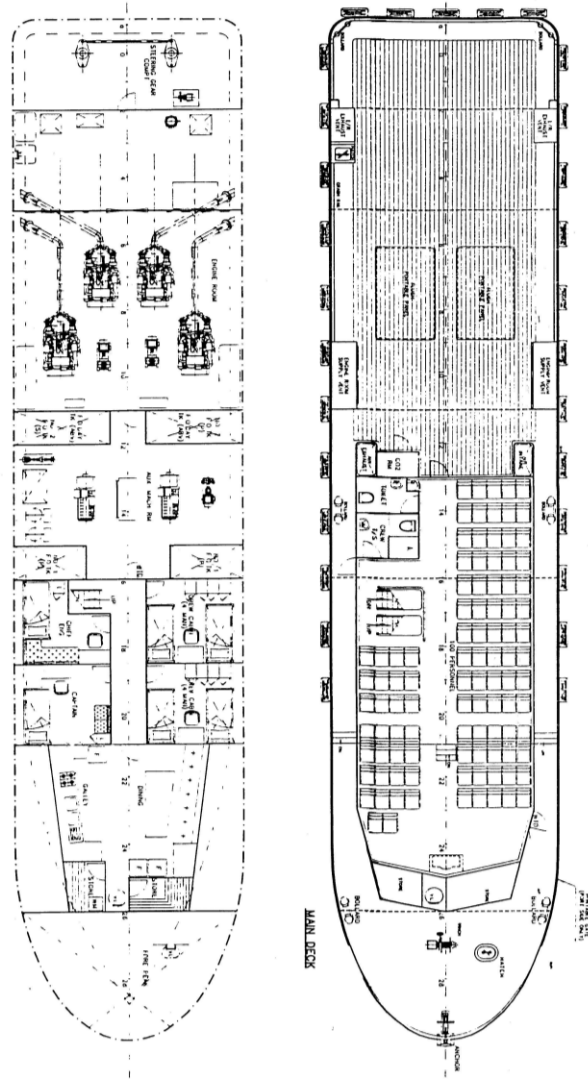
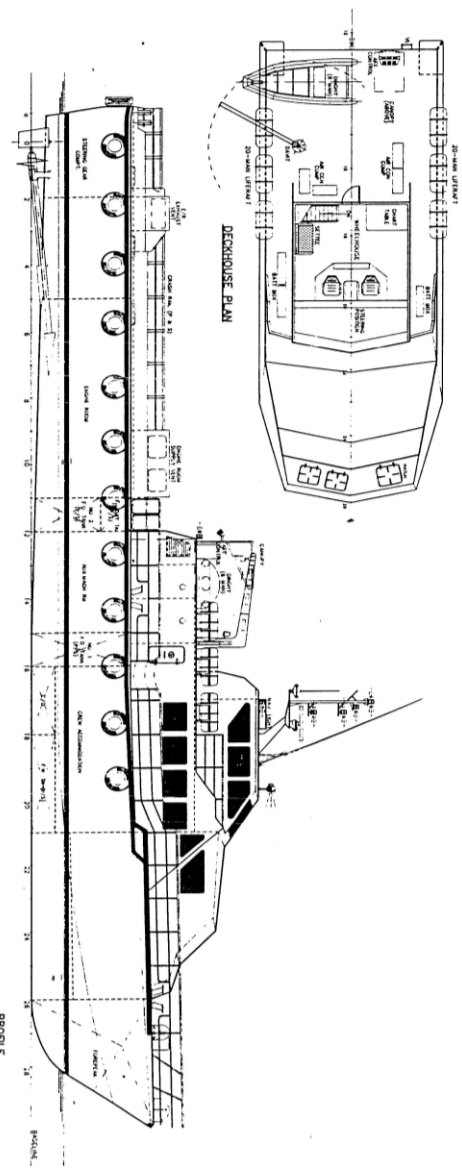
INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

| | |
|------------------------|------------------------------------|
| Emergency Fire Pump | Portable Diesel Engine Driven Pump |
| CO2 Fi-Fi System | Fixed CO2 System for Engine Room |
| Fire Detection & Alarm | Stand Alone Type |

LIFE-SAVING EQUIPMENT

| | |
|------------|-----------------|
| Life Rafts | SOLAS Compliant |
|------------|-----------------|

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.



PERUSAHAAN UNTUK TRADING KEKAWA : A 100 G.P. MANUNGKUK
 PRINCIPAL PARTICULARS
 LENGTH O.A. 36.60 M
 LENGTH W.L. 34.40 M
 LENGTH B.P. 33.40 M
 BREADTH W.L.D. 7.60 M
 DEPTH W.L.D. 3.30 M
 SUMMER DRAUGHT (TEXT) 1.84 M
 COMPLIMENT 9 CREW
 BIRU XI JAWA BARU INDONESIA LTD. PERSONNEL
 SE EN
 NAME
 NUMBER : 920020318
 04 FEB 1999
 JANUARY

08 MAR 1998

APPROVED BY :
 ON :
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| | | | |
|-----|-------------|----|------|
| NO. | DESCRIPTION | BY | DATE |
| | | | |

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PROJECT :
 NAME : SARWAGUNA DUA BELAS
 TYPE : 35M CREW BOAT

SCALE : 1:75
 SHEET : 01

0802421470