



AOS 8

Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS

Year Built	2004
Place Built	Marsun Shipyard, Thailand
Design	Marsun Co. Ltd
Flag	Panama
Length Overall	36.00 m
Length BP	30.60 m
Breadth Moulded	7.60 m
Depth Moulded	1.25 m
Draft (max)	1.70 m
Freeboard (SLL)	1.60 m
Class	BV
Notation	I, Hull, Mach, Special Service, Tropical Zone > 160 NM from port of refuge
GRT/NRT	161.00 T / 51.00 T
Deadweight	125.25 T

DECK PARTICULARS

Clear Deck Area	87.00 m ²
Deck Carrying Load	44.00 T
Deck Strength	2.00 T/m ²

PERFORMANCE

Maximum Speed	22 Knots @ 16.3 T/24 hrs
Economic Speed	19.5 Knots @ 11.5 MT/24 hrs

PROPULSION SYSTEM

Main Engines	3 x Caterpillar 3412E, 2460 kW @ 2300 RPM, Total 3342 BHP
Auxiliary Engines	2 x 100 KVA, 80 kW @ 125 HP
Propellers	3 x Fixed Pitch 5-Blade Propellers
Steering Gear System	2 Units
Rudder	2 Units

TANK CAPACITIES

Fuel Oil	50.00 m ³
Fresh Water	20.00 m ³

ACCOMMODATION

Passenger Seats	86
Crew	4 x 2, 1 x 2 = 10



EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Nil
Fi-Fi Monitors	1 x 1200 m ³ /hr @ 11 bar
Fi-Fi Pump	1 x 1200 m ³ /hr @ 11 bar
Oil Dispersant System	Nil

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	1 x 25 m ³ /hr @ 25 m head
CO2 Fi-Fi System	4 Units
Fire Detection & Alarm	Notifier AFP-200

LIFE-SAVING EQUIPMENT

Life Rafts	8 x 25 men, SOLAS Compliant
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