



Name of Vessel

Libaran

Port of Registry / Flag

Kota Kinabalu / Malaysia

Year of Delivery

2007

Type

Utility Crew Boat

Classification

ABS

Notation

+A1, HSC, +AMS

Design Characteristics

Aluminium

Plying Limit

Near Coastal

GRRT / NRT

270 / 81

IMO Number

9459890

Distinctive No and Letter

332286 / 9WIM7

Horse Power

4200BHP

DIMENSIONS

LOA 40.37m

Beam Moulded 7.50m

Draft Designed 2.30m

Loaded Displacement 210 ton

Lightship 90 ton

PERFORMANCE

Cruising Speed 25 knots

Fuel Consumption

a) Cruising 435 liters/hr

b) Gen-Set 8 liters/hr

ACCOMMODATION

Fully air conditioned for 50 reclining ferry seats with individual and 9 crew complement.

Business Class Sitting x 50 pax

Deck Access to Hospital

Separate Toilet for passengers

1 x 29" and 2 x 21" TV linked to CD/DVD player

1 x single cabin (VIP)

1 x single cabin (Master)

3 x double cabin

1 x 3 men cabin

CARGO CAPACITIES

Fuel Oil 103.06m³

Fresh Water 19.49m³

Clear Deck Space 100m²

Deck Cargo 1.5 ton/m²

F.W. 35m³

F.W Pumping Capacity 20m³ per hour at 40m head

Diesel Oil 75m³

Diesel Oil Pumping Capacity 20m³ per hour at 40m head

Auxiliaries 2 x Pekins 92.5 kw (124 BHP)

Main Bldge and Fire Pump

Desmi S70-50-220/A09, 25m³/hr at 30m head

Up Bilge and Fire Pump

Desmi S70-50-220/A09, 25m³/hr at 30m head

Emergency Fire Pump

Kipor KD8-20, 600 ltrs/hr at 22m³/hr at 30m head

GENERAL MACHINERY & PROPULSION

Main Engines

3 x 1400BHP Caterpillar C-32

Propulsion

3 x Fixed Pitch Propellers

Bow Thruster

1 x 100 hp

FIREFIGHTING EQUIPMENT

Fire Hydrant Station

As per Classification's requirement

Fire Extinguisher

Portable type at appropriated location

Fixed System

Co2 smothering system for engine room protection

LIFESAVING APPARATUS

As per SOLAS 74/78, Port of Registtry and Classification's requirement.

Life Raft

2 x 25 persons, 2 x 50 persons inflatable life raft c/w automatic hydrostatic release

Rescue Boat

1 x 6 Semi-Rigid rescue boat c/w Yahama 25 hp outboard engine

NAVIGATION AND COMMUNICATIONS EQUIPMENT

Gyro Compass 1 x Anschotz

GPS 1 x Furuno GP-150

Radar 1 x Furuno FR-1500 Mark 3, 1 x Furuno 1932 Mark 2

Echo Sounder

1 x Furuno FE-700

Marine VHF

1 x Furuno FM-8800D, 1 x Motorola GM 388

Marine SSB

1 x Furuno FS-2570 (250w)

Auto Pilot

1 x Anschotz Nautopilot NP-60

Directional Finder

GMDSS Furuno DMC-5

Magnetic Compass

1 x White Star, Italy

Wind Speed/Dir

1 x fitted

Chart Plotter

1 x Furuno

Navtex

1 x Furuno NX-700

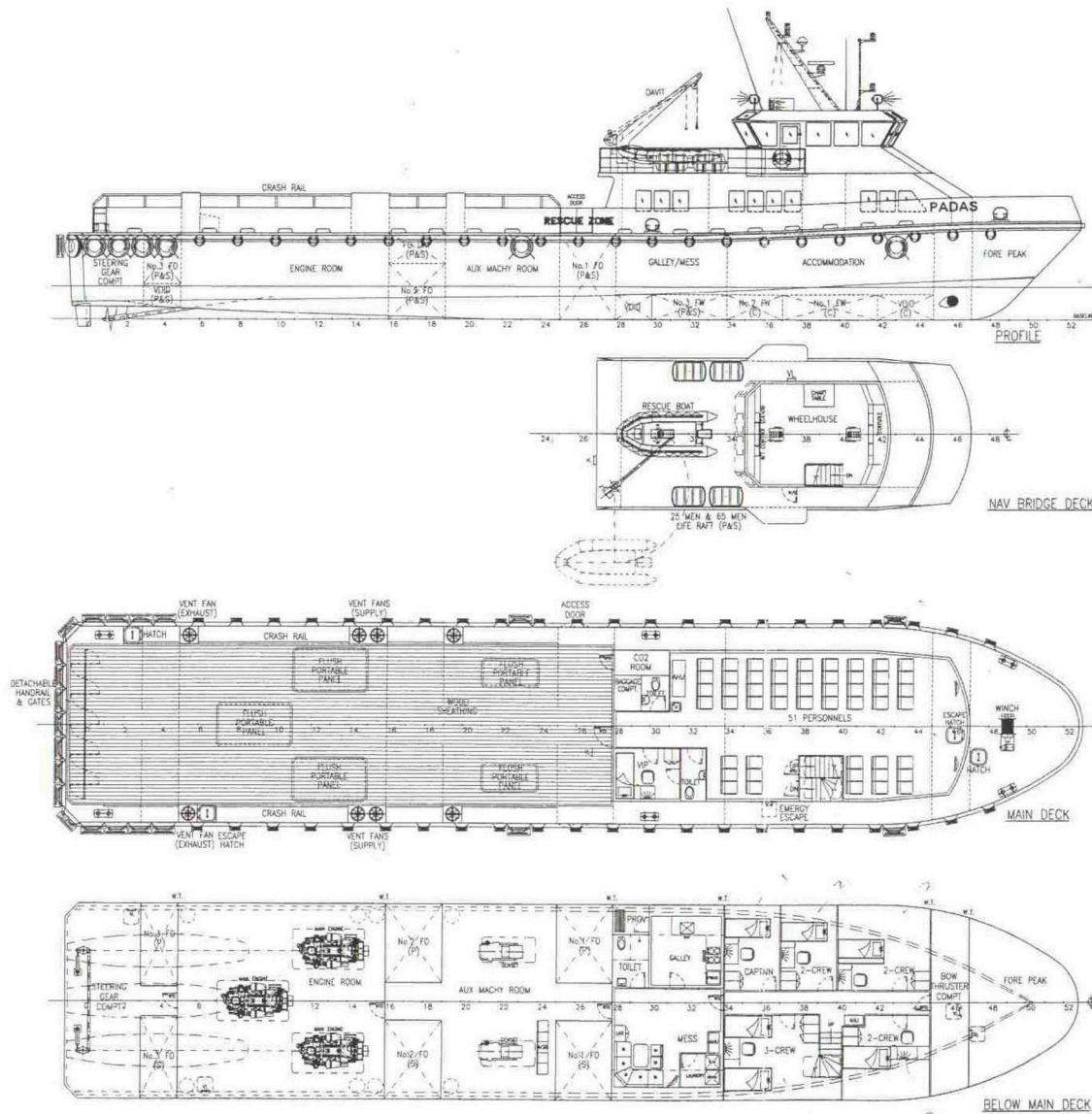
Steering

Dual hydraulic, (main system AC, emergency hand)

Search Light

Maxi 1000 watts x 3 (two forward one aft)

All details given in good faith and are believed to be correct, but not guaranteed.



Approved By :
On :

PRINCIPAL DIMENSIONS

LENGTH OVERALL 40.327 m
 LENGTH WATERLINE 38.024 m
 BREADTH MOULDED 7.80 m
 DEPTH MOULDED 3.40 m
 DESIGN DRAFT (MLD) 1.30 m
 PERSONNEL 51

9	REVISED AS PER FITTED	SLK	21.01.08
8	REVISED AS PER FITTED	CHEN XIN	30.08.07
Rev	Alterations	By	Date
Drawn	ABS	Drawn	077/078
Designer	SASASHIP PTE LTD	Drawn	SLK
Project	40m UTILITY CREWBOAT	Checked	TONY SEET
Title	GENERAL ARRANGEMENT	Drawing No.	P0641-G1
		SHEET	OF
		Rev	9

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