

**SFCB / UTILITY VESSEL
(ALUMINIUM HULL)
4,500 BHP**

JATI FOUR

GENERAL

Owners	: Layar Jati Sdn Bhd
IMO No.	: 9542441
Official Number	: 334122
Builder	: Strategic Marine (Singapore) Ltd.
Built	: 2009
Flag / Port of Registration	: Malaysia / Port Klang
Call sign	: 9MLC5
Classification	: BV

DIMENSION

Tonnage	- GT	: 238 T
	- NT	: 71 T
Length	- Overall	: 40.25 m
Beam	- Moulded	: 7.48 m
Depth		: 3.23 m
Draft		: 2.30 m

CAPACITIES

Cargo Deck Space	:	6.00 m x 19.00 m (114.00m²)
Deck Strength	:	2 T/m²
Reefer Point	:	2 nos on deck (220/440 V _{AC})
Portable Water Tanks	:	30 m³
Fuel Oil Tanks	:	61.8 m³
Lubrication Oil	:	200 litres
Cargo Weight	- Maximum	: Approx. 45 T
Deadweight	- Maximum	: 210 T
	- Light displacement	: 103 T

PROPULSION

Main Engine	- Type	: 2 x Cummins KTA38M2
		1 x Cummins KTA50M2
	- BHP	: 2 x 1350 BHP & 1 x 1800BHP
		Total : 4500 BHP (3350 kW)
Propellers		: 3 x Fixed Pitch Propeller (FPP)
Bow Thruster		: 2 MT lateral thrust
Controls		: 2 control stands
Starter		: Electrical
Reduction Gear & Ratio		: Twin Disc, MG 6690 & 6848 SC, 2.47:1
Speed / Consumption	- Maximum	: 27.8 Knots / Approx 847 ltr/hr
	- Cruising	: 26.1 Knots @ 85% MCR / Approx 724 ltr/hr
	- Economical	: 20 Knots @ 75% MCR / Approx 550 ltr/hr
	- Genset	: Approx 12.9 ltr/hr
Generators	- Type	: 2 x CUMMINS BT 5.9 D(M)
	- kW	: 2 x 80 kW
	- Voltage	: 415 V
	- Phase	: 3 phases
	- Hz	: 50 Hz

ACCOMMODATION

Cabin/ Berth	: 5 nos / 10 units (4 berths x 1 nos) (2 berths x 2 nos) (1 berth x 2 nos)
Crew	: 10 pax
Passengers	: 60 pax (Business Class inclined seat with individual hand rest, Fully Air-conditioning.)

LIFE-SAVING EQUIPMENT

Water Curtain	: All around accommodation
Inflatable Life Rafts	: 20 men x 8 nos.
Rescue Boat	: 6 men x 1 Semi-Rigid rescue boat c/w 25hp outboard engine
Ring Buoys	: 8 nos
Man Over Board Marker	: 2 nos
Life Jackets / Work Vests	: 68 nos, (SOLAS approved) / 12 nos
SART	: 2 nos
EPIRB	: 1 no
Line Throwing Apparatus	: 1 set (4 projectiles & 4 lines)
Scrambling Nets	: 2 sets

FIRE-FIGHTING EQUIPMENT

Fire Extinguishers	: As per SOLAS
Fireman Outfit	: 2 nos
Breathing Apparatus	: 2 sets of SCBA

ELECTRONICS

(Navigation & Communication)	
Radar	: 2 nos
VHF Radio	: 1 sets
SSB Radio	: 1 set
GMDSS VHF Portable Radio	: 3 sets
GMDSS	: A1, A2 & A3
Auto Pilot system	: 1 set
Magnet-Compass	: 1 set
Satellite Compass	: 1 set, 3 repeaters
Intercom system	: Uller International Talkback
DGPS	: 2 sets
Anemometer	: 1 set
Thermometer	: 1 no
Barometer	: 1 no
Navtex	: 1 set
AIS System	: 1 set
Echo sounder	: 1 set
Public Addresser / PA	: CMR SPT system 4
Satellite Mini -M	: 1 set

OTHERS

Bilge Pump / Ballast Pump	: 30 m ³ /hr @ 54 m head
Fire Pump	: 30 m ³ /hr @ 54 m head
Fresh Water Transfer Pump	: 13.5 m ³ /hr @ 55 m head
Fuel Transfer Pump	: 13.5 m ³ /hr @ 54 m head
Anchor Weight	: 255kg HHP
Anchor Windlass	: DOUBLE GYPSOY TWIN WARPING HEAD
Stove (cooker)	: 1 no.
Dry Store	: 1 x 4 m ³
Fridge	: 1 x 4 m ³
Freezer	: 1 x 3 m ³
Washing machine	: 1 x 10kg
Dryer	: 1 x 10kg
Rescue Zone	: 2
Hospital / Owner Cabin	: 1
Stern Boarding Platform	: Yes

LAYAR JATI SDN BHD

(Wholly owned by Dinastia Jati Sdn. Bhd.)

(COMPANY REGISTRATION NO. 826921-W)

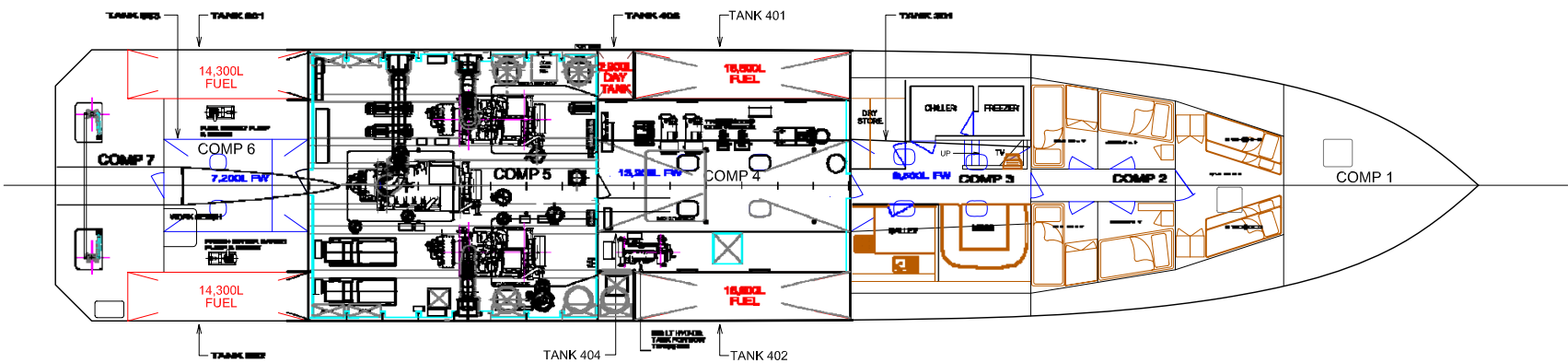
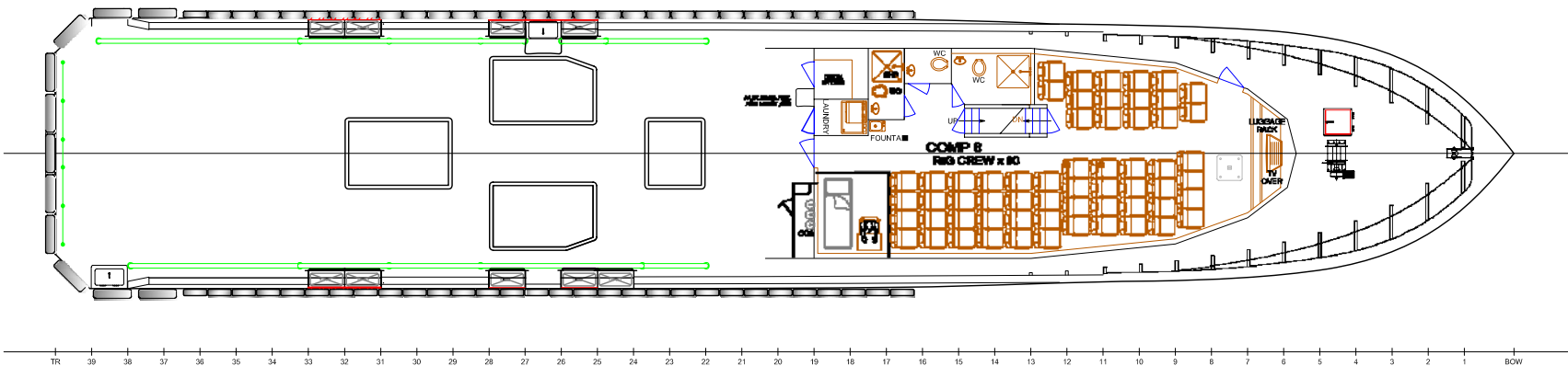
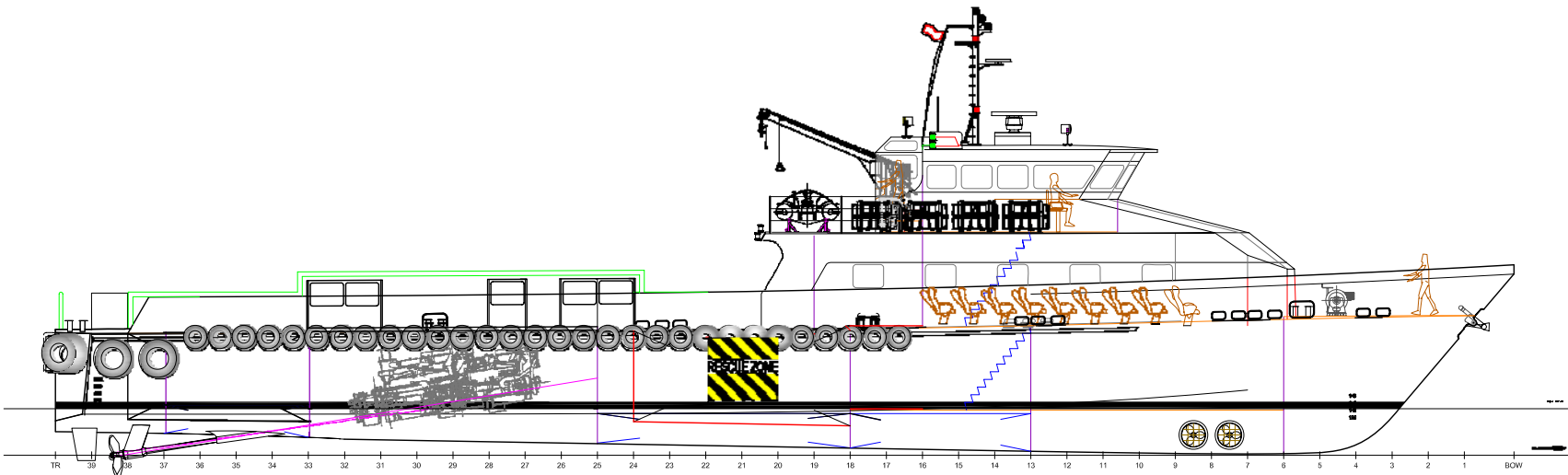
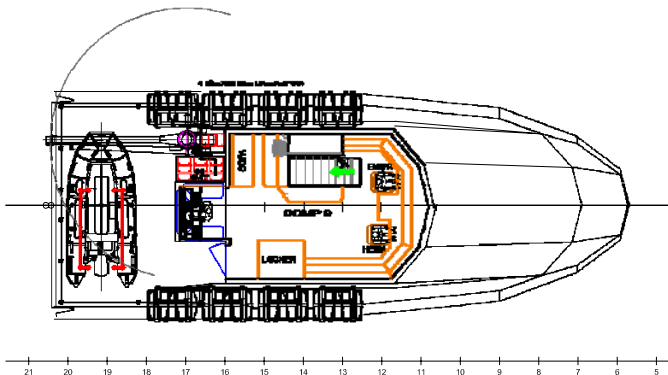
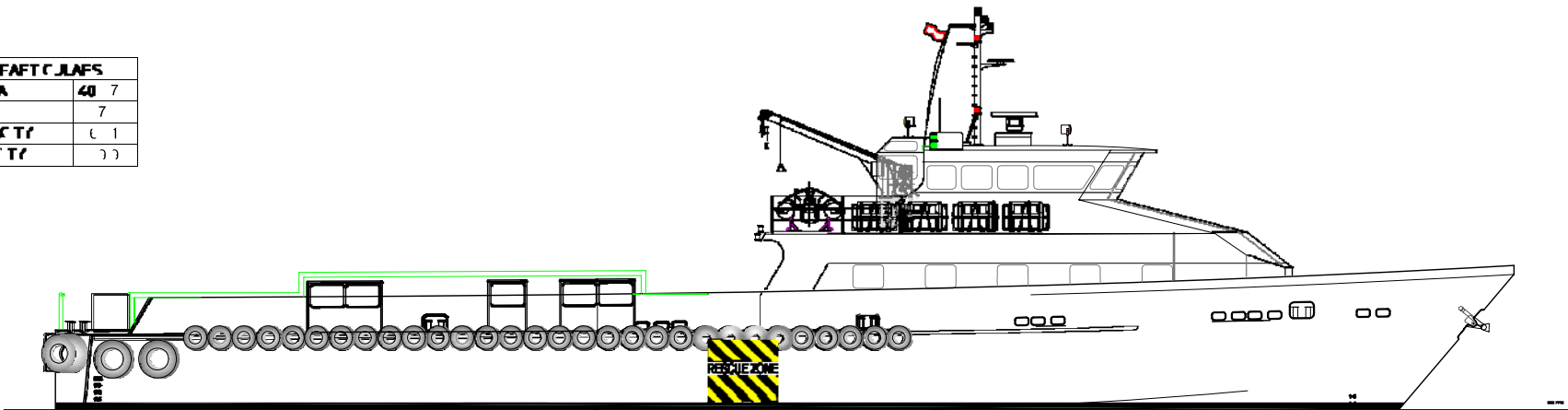
3A-6A, JALAN PJU 8/3A, DAMANSARA PERDANA, 47820 PETALING JAYA, SELANGOR, MALAYSIA

TEL: (603) 7722 3842, FAX: (603) 7727 2601


E-MAIL: marine@dinastijati.com

This specification is subject to change without prior notification. The particulars are believed to be correct, but are not guaranteed

FF NC FALFAIT C JLNFS	
LENGTH OA	40.7
BEAM MAX	7
FUEL CAPACITY	61
FW CAPACITY	11



MV JATI FOUR



LAYAR JATI SDN BHD. (826921-W)

TITLE

GENERAL ARRANGEMENT

PROJECT

40.37M RIG PERSONNEL/UTILITY VESSEL

DRAWING REF.

S578A-II0_RE

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SHEET No

1 OF 1

SCALE

1:200

SHEET SIZE

A3

RE	GA UPDATED TO SUIT AT SITE	18.06.09	SH	
RD	UPDATED LINE WEIGHTS & ADDED WHEELHOUSE DOOR	13.02.09	P.T.	MAK
RC	UPDATED HATCH, VENT, AFT DECK & E/R ARR.	03.02.09	P.T.	MAK
RB	N/A	N/A	N/A	
RA	1ST REVISION	03.11.08	A.T. (SD)	
REV	REVISION DETAILS	DATE	DRN	APPROVED