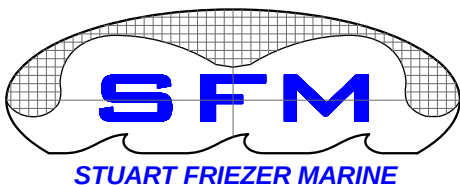


LightCraft

Aluminium Shipbuilding



40m FAST SUPPORT INTERVENTION VESSEL



4 Alexander Rd, Avalon, NSW 2107, Australia
Ph: (612) 86684865 stuartfriezer@hotmail.com

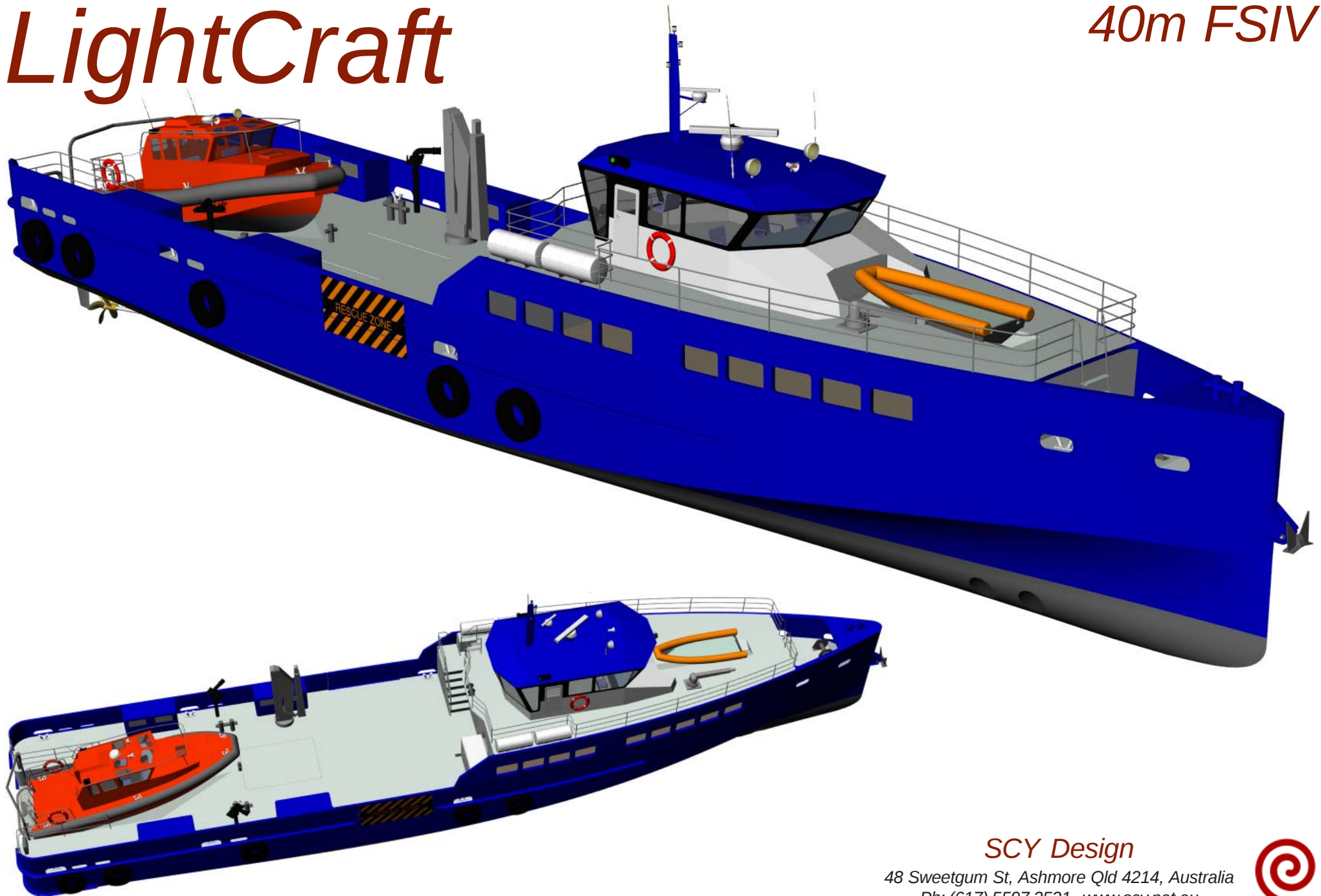


SCY Design

48 Sweetgum St, Ashmore Qld 4214, Australia
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LightCraft

40m FSIV



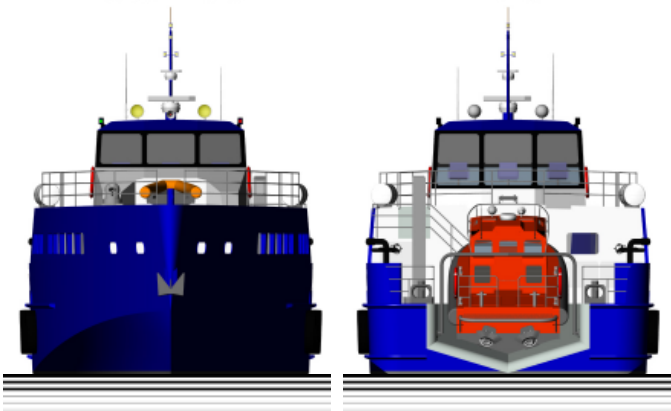
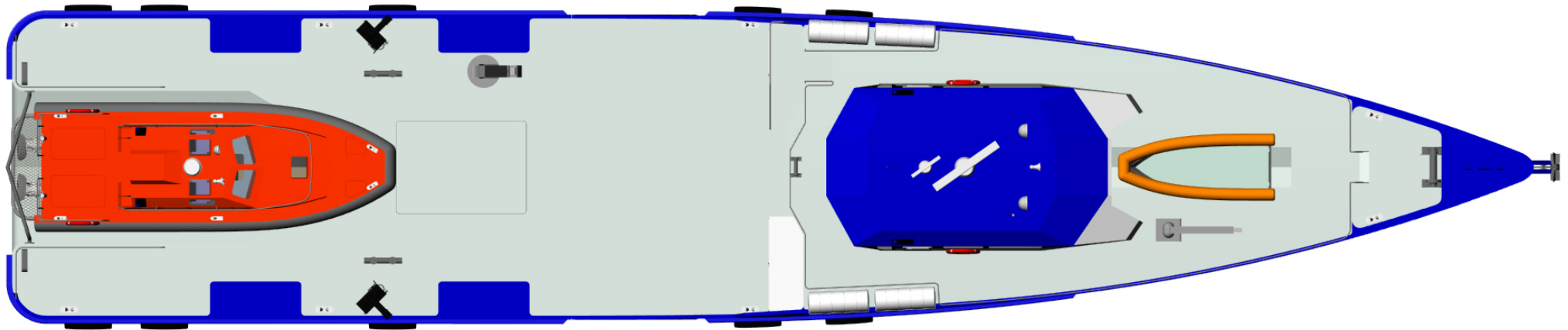
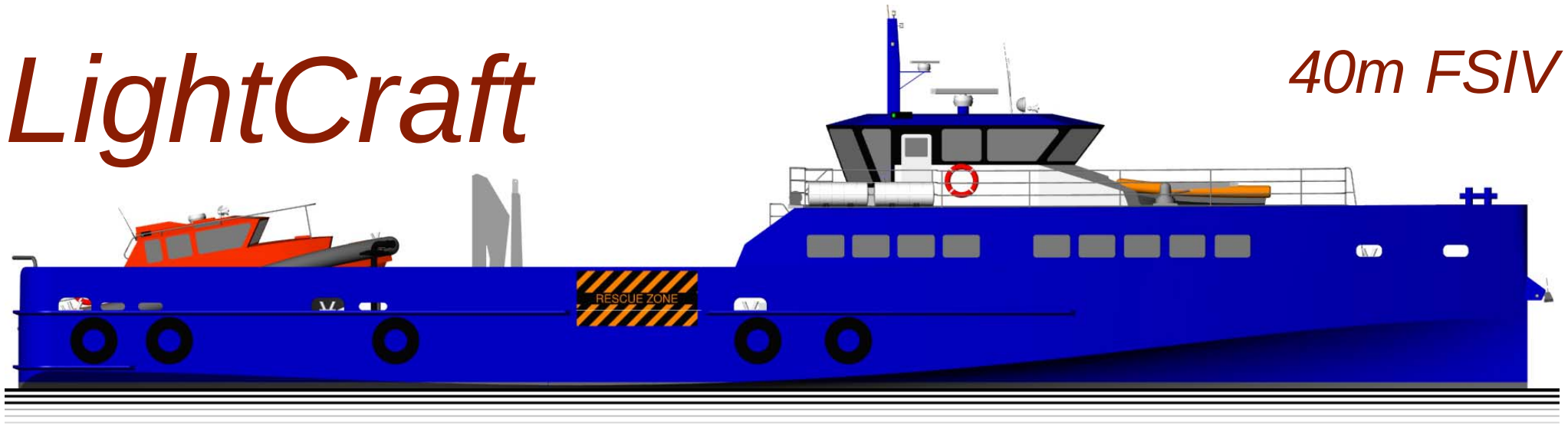
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40m FSIV



LOA : 40.0m
Lmoulded 40.0m
LWL : 40.0m
Beam : 8.0m
Draft : 1.2m
Fuel : 84600lts
Water : 7600lts

Passengers : 50+22
Crew : 8
Aft Deck Area: 157m2
Deck Load : 75tm

Classification :
Lloyds ✕100A1 HSLC SSC
Workboat Mono, G3

Construction :
Marine Grade Aluminium

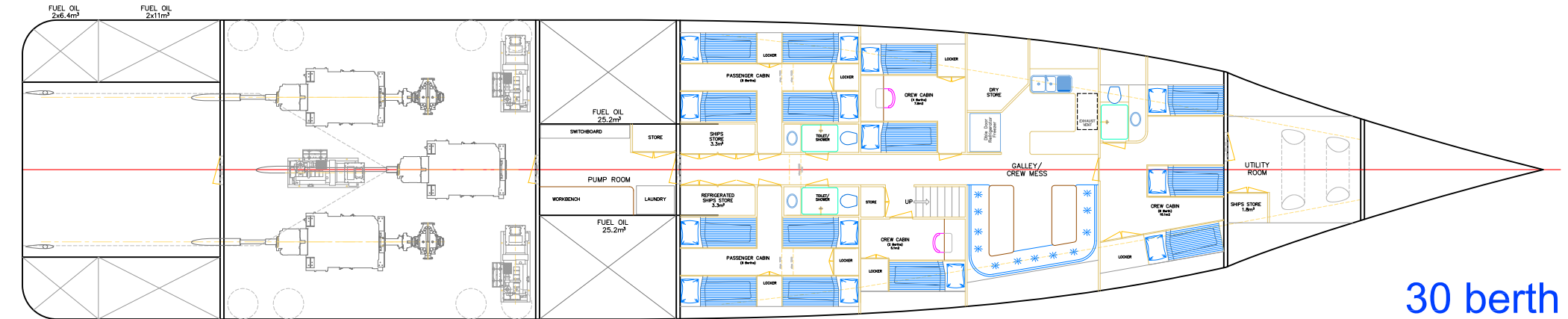
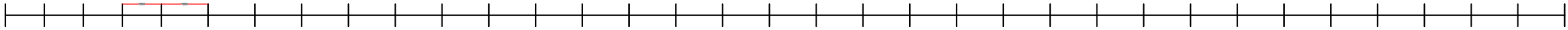
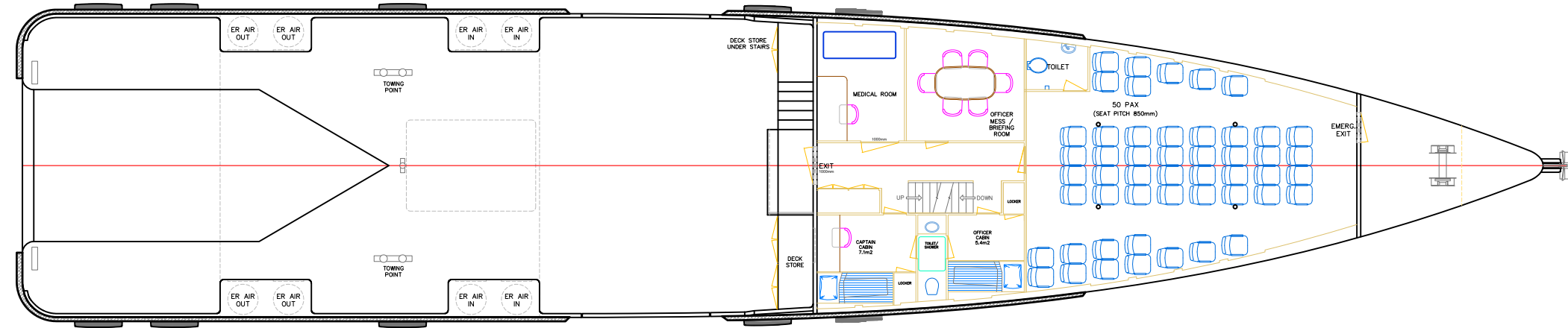
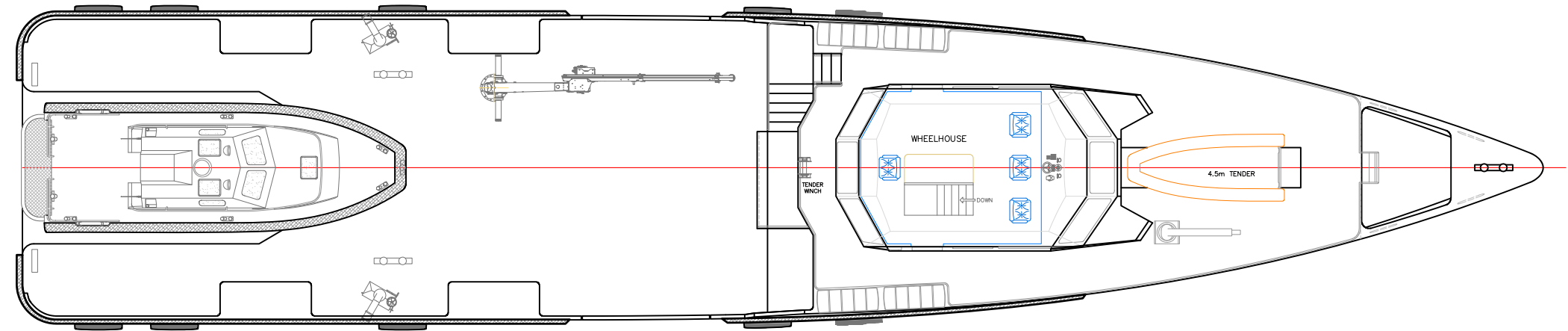
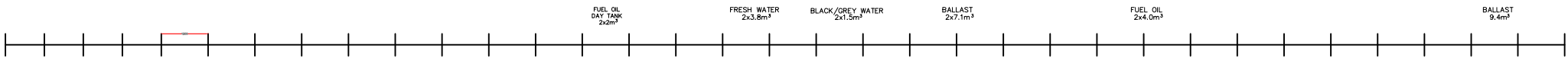
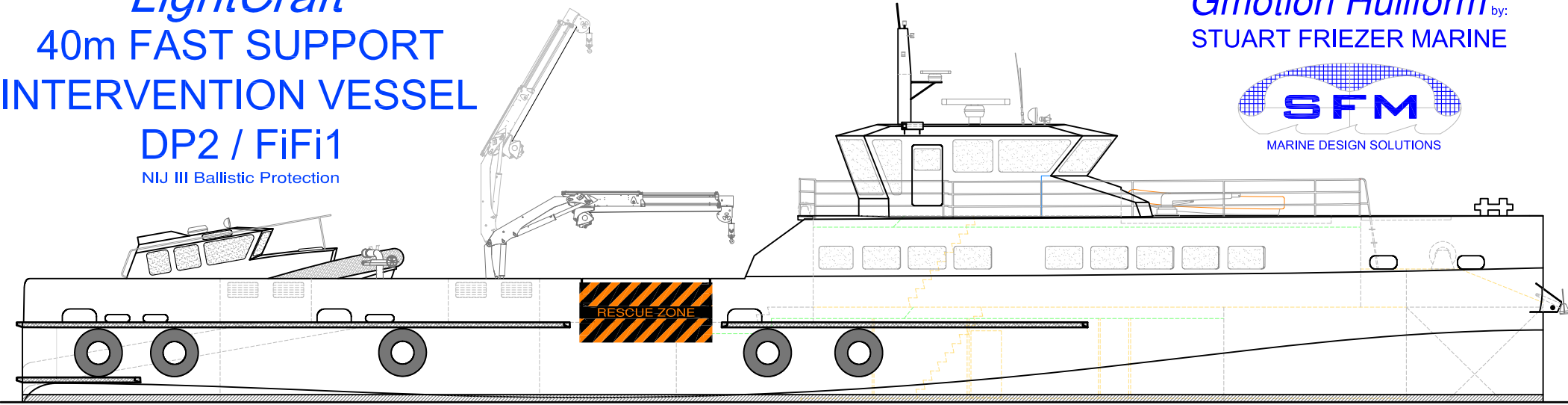
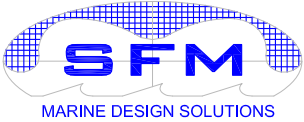
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LightCraft
40m FAST SUPPORT
INTERVENTION VESSEL
DP2 / FiFi1
NIJ III Ballistic Protection

Gmotion Hullform by:
STUART FRIEZER MARINE



30 berth

PRINCIPAL PARTICULARS			PAYLOAD		SURVEY		
LOA:	40.0m	MAIN ENGINE:	3 x Cummins KTA38 M2	CREW:	8	CLASSIFICATION:	Lloyds ✕100A1 SSC
Lmoulded:	40.0m		1007kW @ 1900rpm	PASSENGERS SEATED:	50		Workboat Mono, G4
LWL:	40.0m	GEARBOX:	—	PASSENGERS BERTHS:	22	CONSTRUCTION:	ALUMINIUM
Bmoulded:	8.0m	PROPULSION:	3 x CPP	AFT DECK AREA:	157.6m2	BALLISTIC PROTECTION:	NIJ Level III
DEPTH:	3.4m	AUXILLARY:	3 x Cummins 6BT5.9-D(M)	CARGO DECK LOAD:	75t		(whs & pax accom.)
DRAFT:	1.2m		80kWe @ 1500rpm, 100kVa			SPEED:	
FUEL OIL (midships):	62700ltrs	BOW THRUSTER:	2 x Thrustmaster 24TT110	BALLAST AFT:	12.9m³	25t dwt. 100% MRC	30.2knots
FUEL OIL (aft):	21900ltrs		610mm, 82kW, 10kN Thrust	BALLAST MID:	14.2m³	25t dwt. 85% MRC	28.0knots
FRESH WATER:	7600ltrs	FIRE PUMP:	2 x Jason 1200m3/hr	BALLAST BOW:	9.4m³	50t dwt. 100% MCR	28.1knots
GREY WATER:	1500ltrs					50t dwt. 85% MCR	25.9knots
BLACK WATER:	1500ltrs	DECK CRANE:	Palfinger PK1200M			RANGE: 25t dwt. 25knots, 12.2t fuel	636nm
		RESCUE BOAT:	scy10mFRC			RANGE: 47.5t av dwt. 12knots, 69.4t fuel	7750nm
						ENDURANCE: loadcase as above, incl.	26days
						1 x genset at 24.6lt/hr	

LightCraft aluminium workboats

VESSEL: 40m CREW BOAT

TITLE: GENERAL ARRANGEMENT

DWG No: 40FSIV-100

DATE: 19/1/2015

SCALE:

DRAWN: MDW

SCY Design

Consulting Naval Architects & Mechanical Engineers

48 Sweetgum St, Ashmore, Queensland 4214, Australia

Ph: 617 5597 3521 www.scy.net.au

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