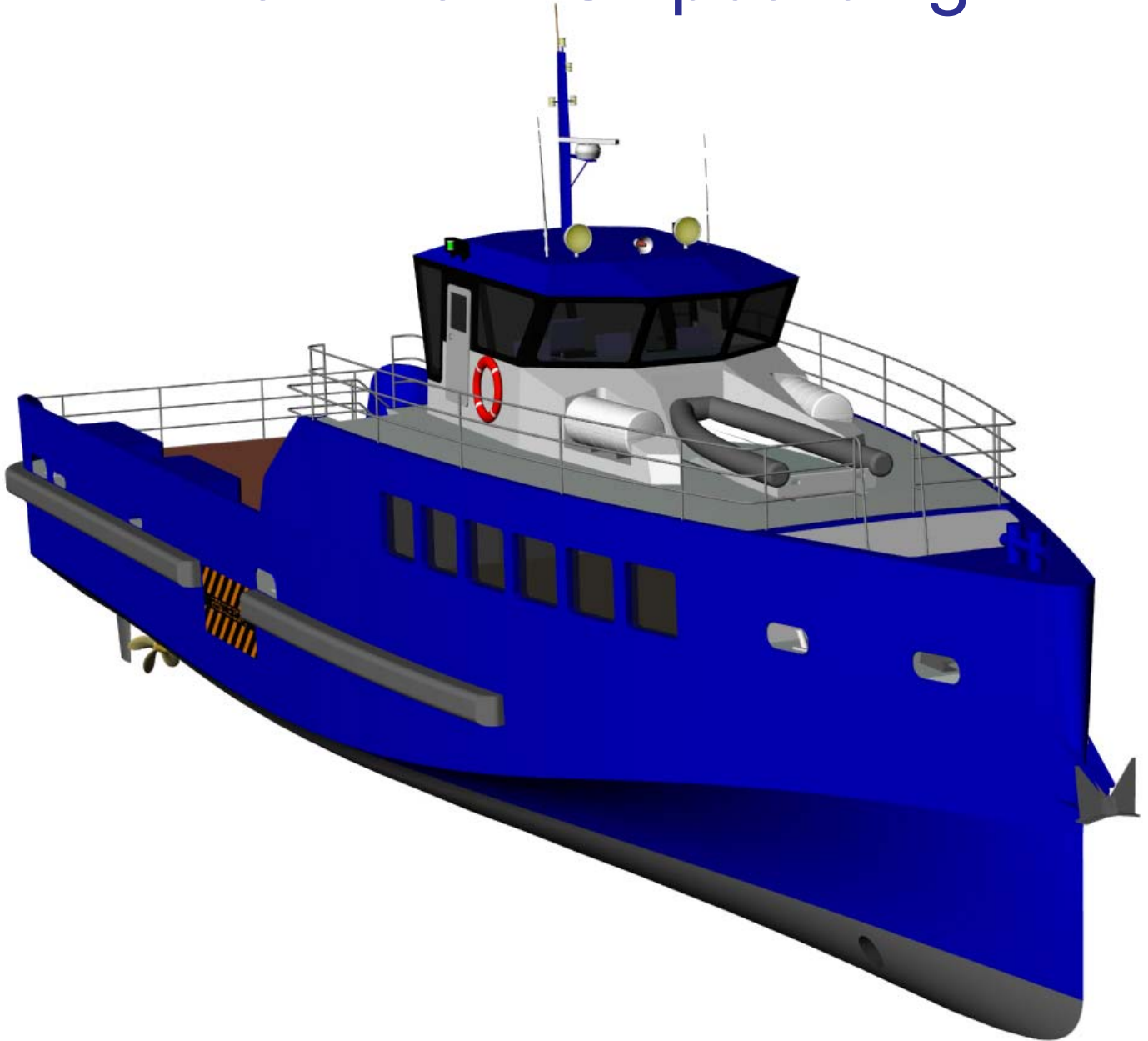
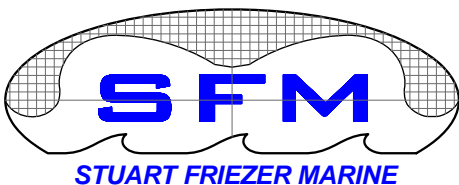


LightCraft

Aluminium Shipbuilding



30m Crew Boat



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

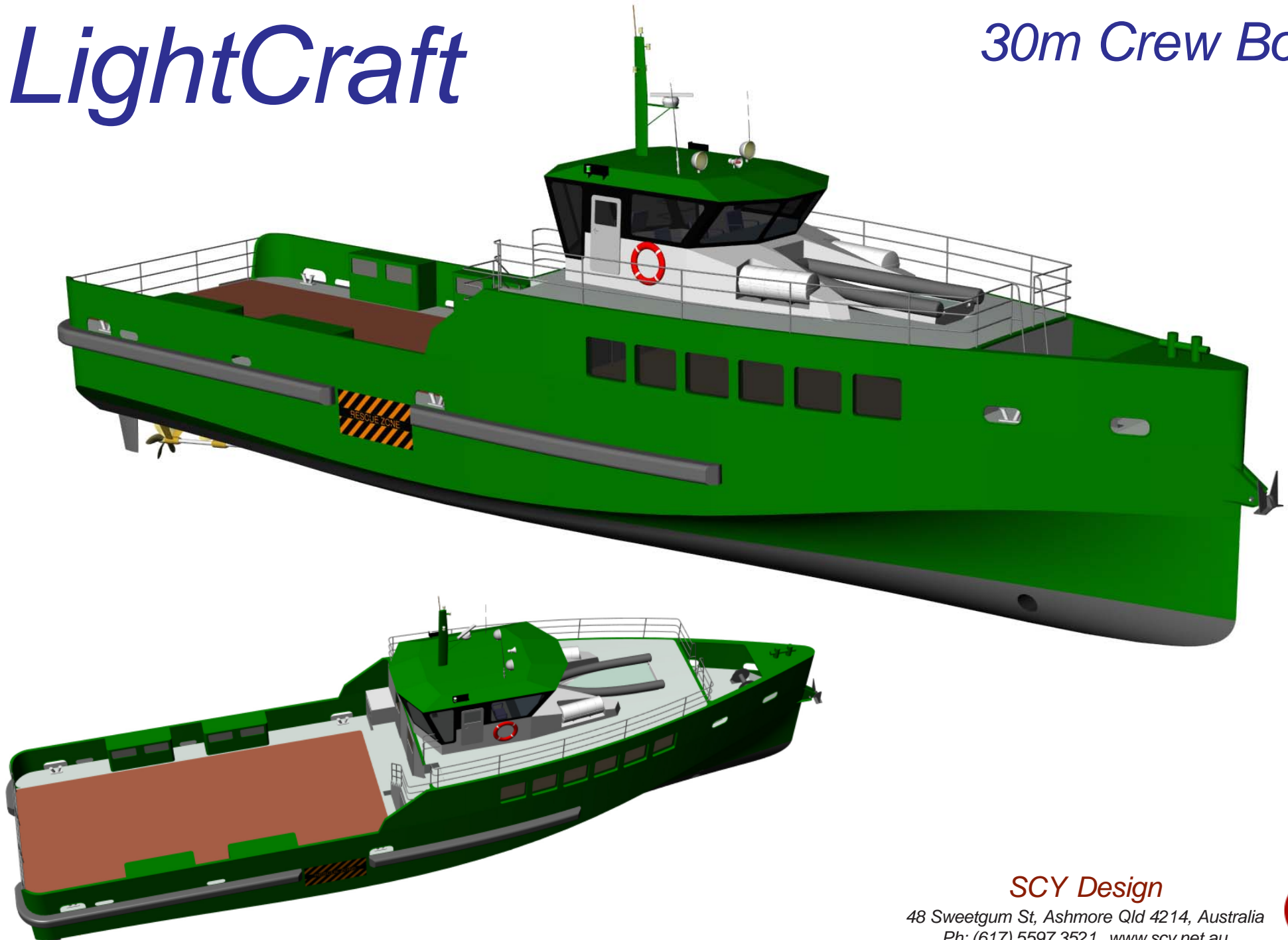


SCY Design

48 Sweetgum St, Ashmore Qld 4214, Australia
Ph: (617) 5597 3521 www.scy.net.au

LightCraft

30m Crew Boat



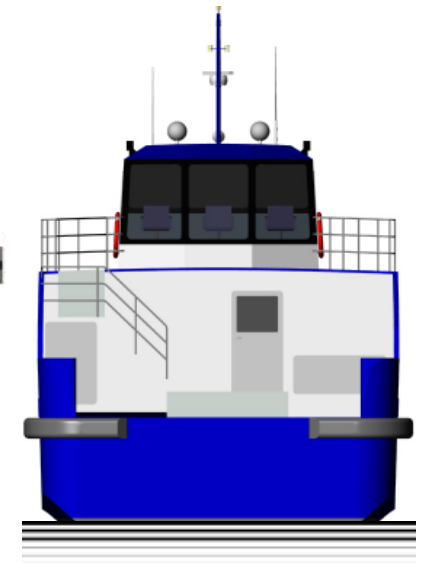
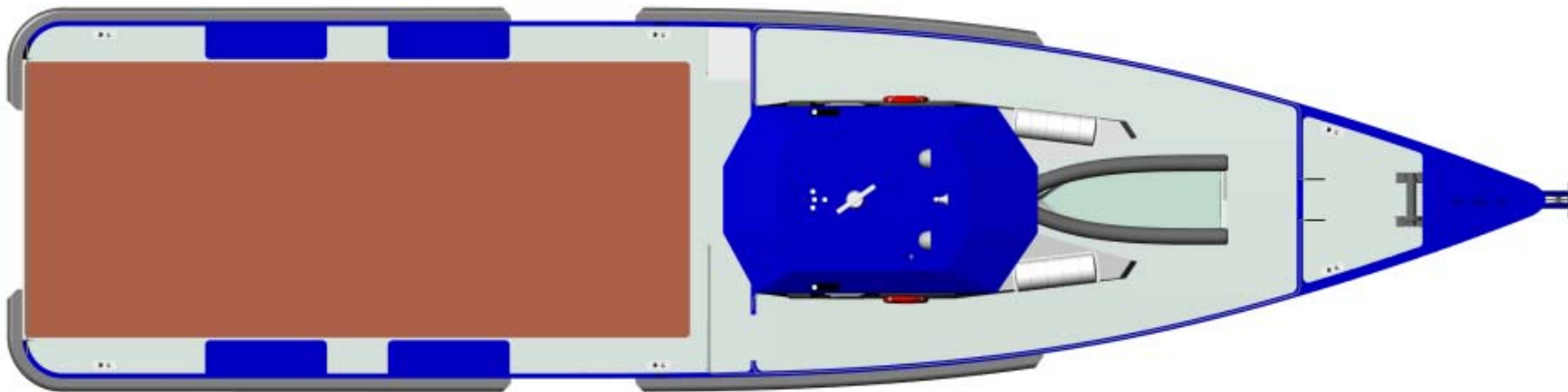
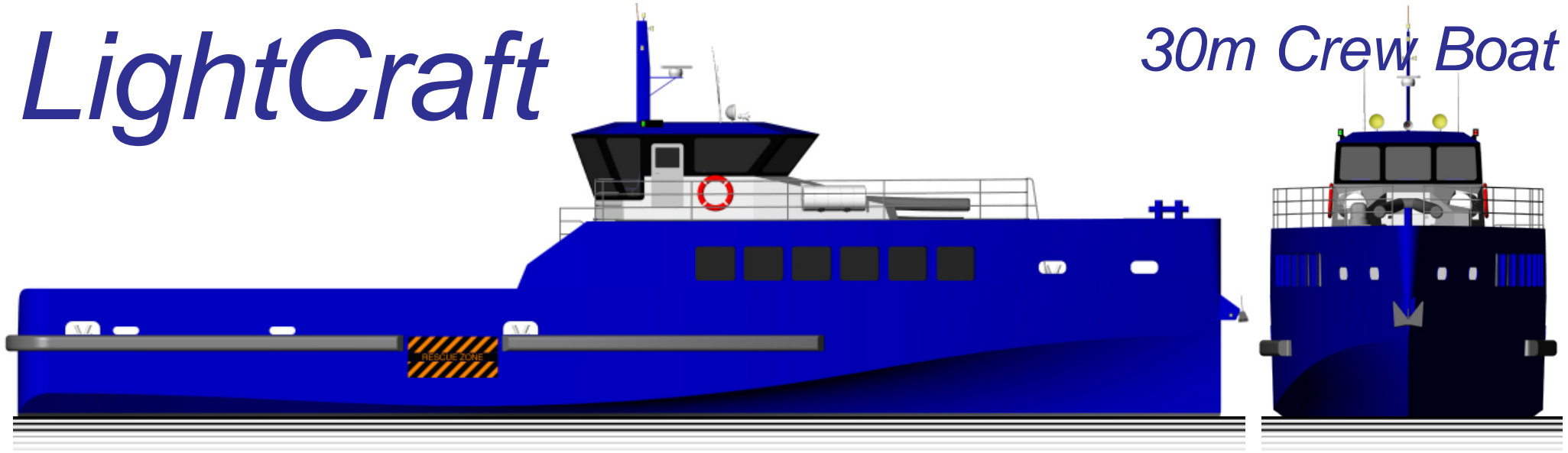
SCY Design

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LightCraft

30m Crew Boat



LOA : 31.0m
Lmoulded 30.0m
LWL : 30.0m
Beam : 7.0m
Draft : 1.8m
Fuel : 54000lts
Water : 4500lts

Passengers : 60
Crew : 6
Aft Deck Area: 85m²
Cargo Deck : 71m²
Deck Load : 25t

Classification :
DNVGL ✕1A1 HSCL
R2, Crew

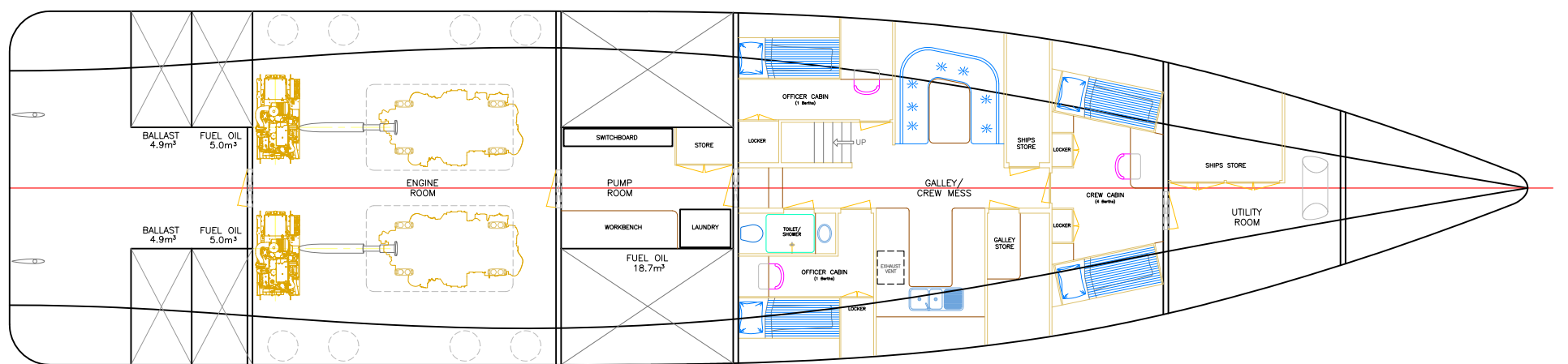
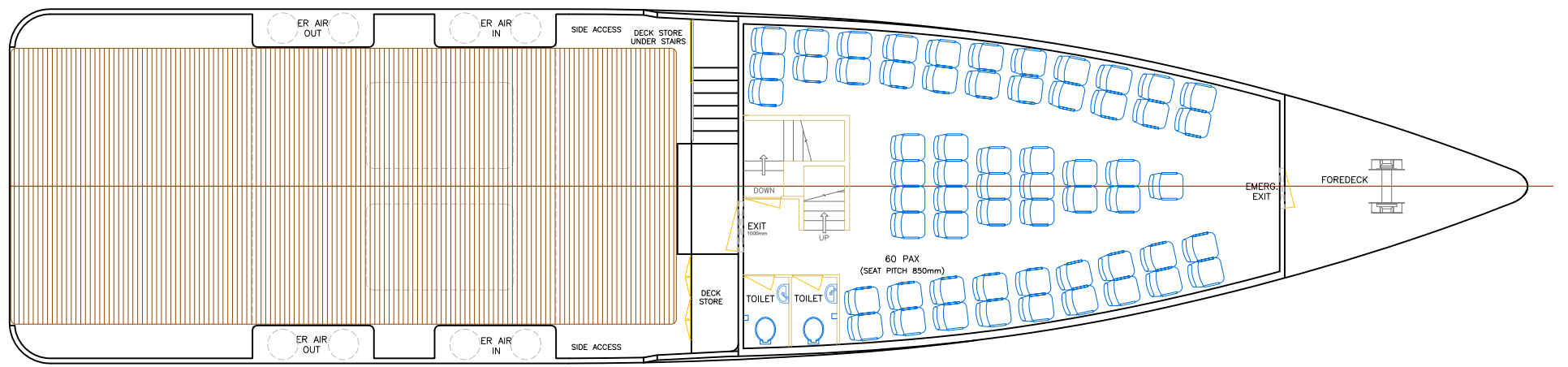
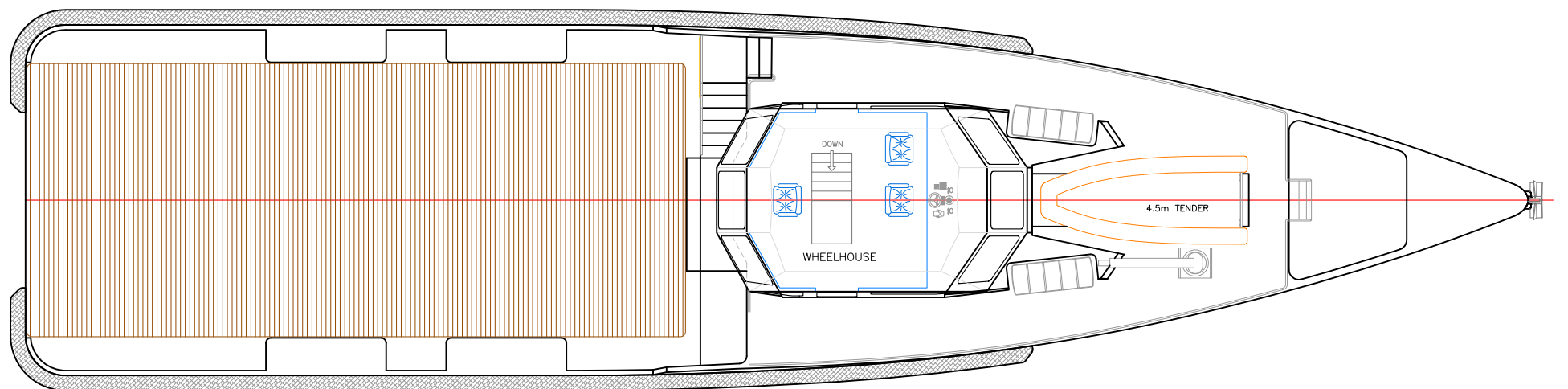
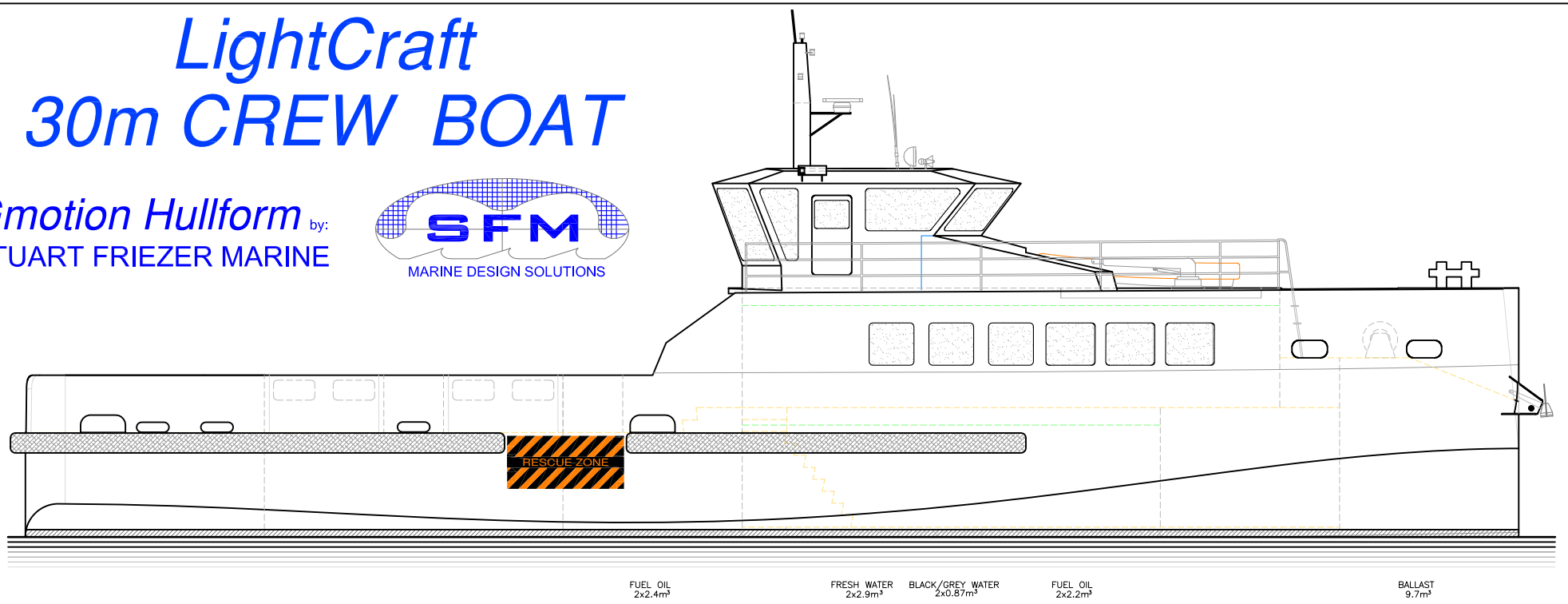
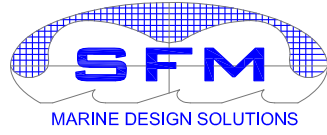
Construction :
Marine Grade Aluminium

SCY Design
48 Sweetgum St, Ashmore Qld 4214, Australia
Ph: (617) 5597 3521 www.scy.net.au



LightCraft 30m CREW BOAT

Gmotion Hullform by:
STUART FRIEZER MARINE



PRINCIPAL PARTICULARS

LOA: 31.0m
 Lmoulded: 30.0m
 LWL: 30.0m
 Bmoulded: 7.0m
 DEPTH: 3.2m
 DRAFT (hull): 1.2m
 DRAFT (max): 1.8m
 FUEL OIL: 56900ltrs
 FRESH WATER: 5820ltrs
 GREY WATER: 870ltrs
 BLACK WATER: 870ltrs

MACHINERY

MAIN ENGINE: 2 x CAT C32 Acert
 895kW @ 1800rpm
 GEARBOX: ZF 3050
 PROPULSION: 1100mm FPP
 AUXILLARY: 2 x Cat C4.4
 69kW @ 1500rpm
 BOW THRUSTER: Thrustmaster 24TT110
 406mm, 52kW, 6.2kN Thrust

PAYLOAD

PASSENGERS: 60
 CREW: 6
 AFT DECK AREA: 85m²
 CLEAR DECK AREA: 71m²
 CARGO DECK LOAD: 25t

BALLAST AFT: 10.0m³
 BALLAST FWD: 6.4m³

SURVEY

CLASSIFICATION: DNVGL ✱1A1 HSLC
 R2, Crew
 CONSTRUCTION: ALUMINIUM
 SPEED:
 25t dwt. 100% MRC 25.5knots
 25t dwt. 85% MRC 23.3knots
 50t dwt. 100% MCR 22.2knots
 50t dwt. 85% MCR 20.4knots
 RANGE/ENDURANCE:
 nm/days
 25t dwt. 25knots, 13.0t fuel 860/1.4
 o/l 20knots, 44t fuel 3470/7.2
 o/l 12knots, 44t fuel 7520/26
 note: range & endurance calcs includes genset at 24.6lt/hr

LightCraft
aluminium workboats

VESSEL: 30m CREW BOAT		TITLE: GENERAL ARRANGEMENT	
DWG No: 30C-100	DATE: 2/8/2017	SCALE:	DRAWN: MDW
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