

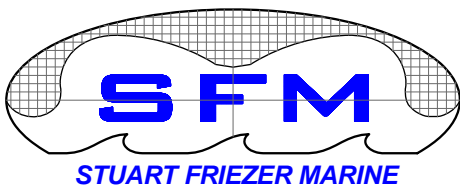
LightCraft

Aluminium Shipbuilding



60m Fast Crew Boat

Blade₁₀

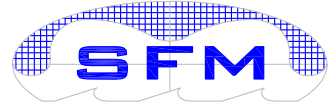


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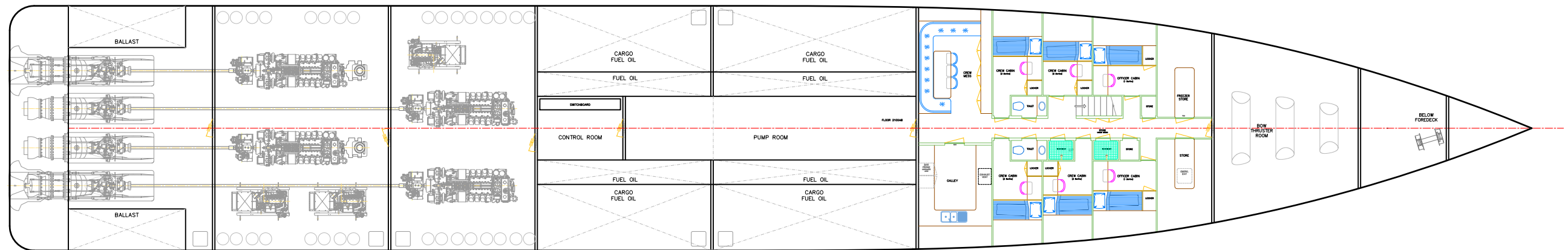
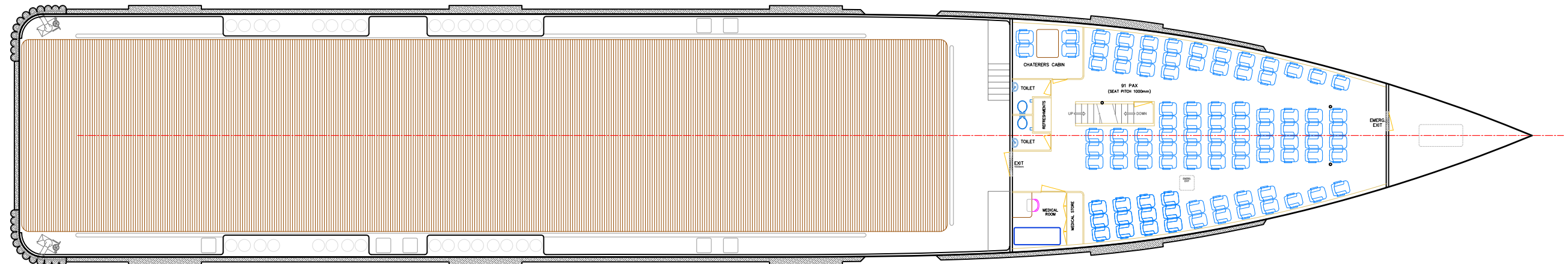
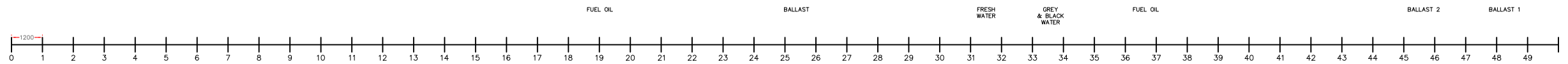
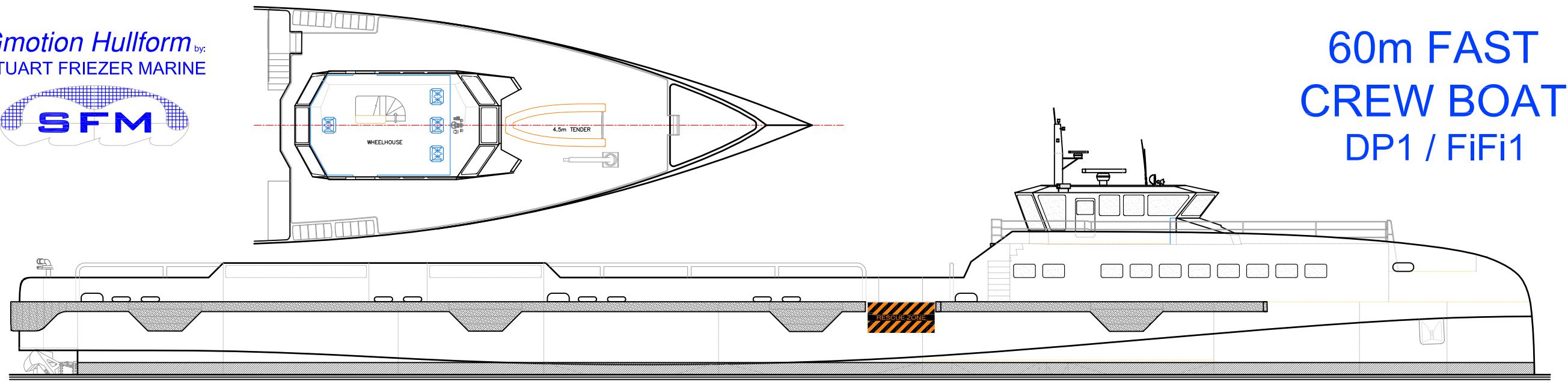


SCY Design

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



60m FAST CREW BOAT DP1 / FiFi1



PRINCIPAL PARTICULARS

LOA:	62.8m
Lmoulded:	60.0m
LWL:	60.0m
Bmoulded:	10.0m
DEPTH:	4.5m
DRAFTmoulded:	2.0m
DRAFTmax:	2.0m
FUEL OIL (wkg):	157300ltrs
FRESH WATER:	27400ltrs
GREY WATER:	2600ltrs
BLACK WATER:	2600ltrs

MACHINERY

MAIN ENGINE:	4 x MTU 16V4000 M63L 2240kW @ 1800rpm
GEARBOX:	ZF9050
PROPULSION:	Thrustmaster DJ330
AUXILLARY:	3 x Kohler 180EOZD 180ekW @ 1800rpm
BOW THRUSTER:	3 x Thrustmaster 30TT200 762mm, 150kW, 21kN Thrust
RIDE CONTROL:	Humphree Interceptor
FIRE PUMP:	2 x Jason 1500m3/hr
SEATING:	Transport Seating Waverider Executive

PAYLOAD

CREW:	2+8
PASSENGERS SEATED:	91+4
AFT DECK AREA:	376m ²
CLEAR DECK AREA:	301m ²
CARGO DECK LOAD:	2.5t/m ²
CARGO FUEL OIL:	255m ³
BALLAST AFT:	41.4m ³
BALLAST MID:	72.5m ³
BALLAST FWD:	61.3m ³
TENDER:	4.5m RIB

SURVEY

CLASSIFICATION:	NSCV 1B DNVGL *1A1 HSLC R2, Crew Boat ALUMINIUM
CONSTRUCTION:	
SPEED:	50t dwt. 100% MRC 150t dwt. 100% MCR 350t dwt. 100% MCR
	39.5knots 34.7knots 23.9knots
RANGE: 30kn, 65t av dwt, 129t fuel	2950nm
RANGE: 20kn, 65t av dwt, 129t fuel	3500nm
ENDURANCE: loadcase as above	7days

VESEL: 60m FAST CREW BOAT
TITLE: GENERAL ARRANGEMENT
DWG No: 60FC-100
DATE: 5/6/2018
SCALE:
DRAWN: MDW

SCY Design
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