



MCS Zara

GENERAL

Type: Robert Allan designed Coastal Towing/Harbour Tug
 Built: 2011
 Class: American Bureau of Shipping +AI, towing vessel + AMS
 Flag: UK, MCA Category I
 Dimensions O.A.: 25.25m x 8.6m x 3.6m (draft)
 Displacement: 317 ton (50% consumables)
 GRT: 138.98
 IMO numbers: 9614012
 Call signs: 2ERT2
 Port of registry: Glasgow

TANK CAPACITIES

Fuel oil:	96m ³	Dirty oil:	1.7m ³
Fresh water:	8.5m ³	Bilge water:	1.7m ³
Lube oil:	1.5m ³	Sewage:	0.5m ³
Hydraulic oil:	0.8m ³		

PERFORMANCE

Bollard pull: 45 tonne
 Speed: 12.5 knots

PROPULSION

Main engines: 2 x Caterpillar 3512B TA
 Total power: 2238 bkW (3000 bhp) at 1600 rpm
 Propellers: 2 x 2000 mm Promarin fixed pitch in nozzles

AUXILIARY EQUIPMENT

Main generator sets: 2 x Perkins 4TGM
 Capacity: 2 x 150 kVA, 50 Hz, 230/ 400V
 Fuel/ Water transfer pumps: 35m³/ hour

DECK

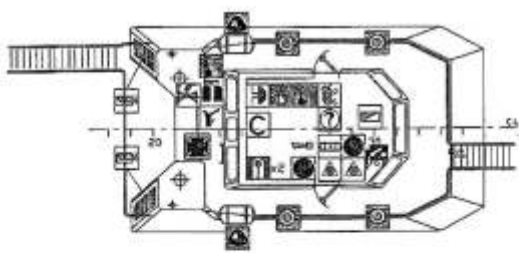
Deck winch: 35 tonne Rolls Royce ME30THTW @ 7m/min
 Towing wire: 600m x 42mm
 Deck crane: Palfinger 1.1 tonne knuckleboom
 Deck carrying capacity: 10 tonne
 Clear deck space: 51m²

ACCOMMODATION

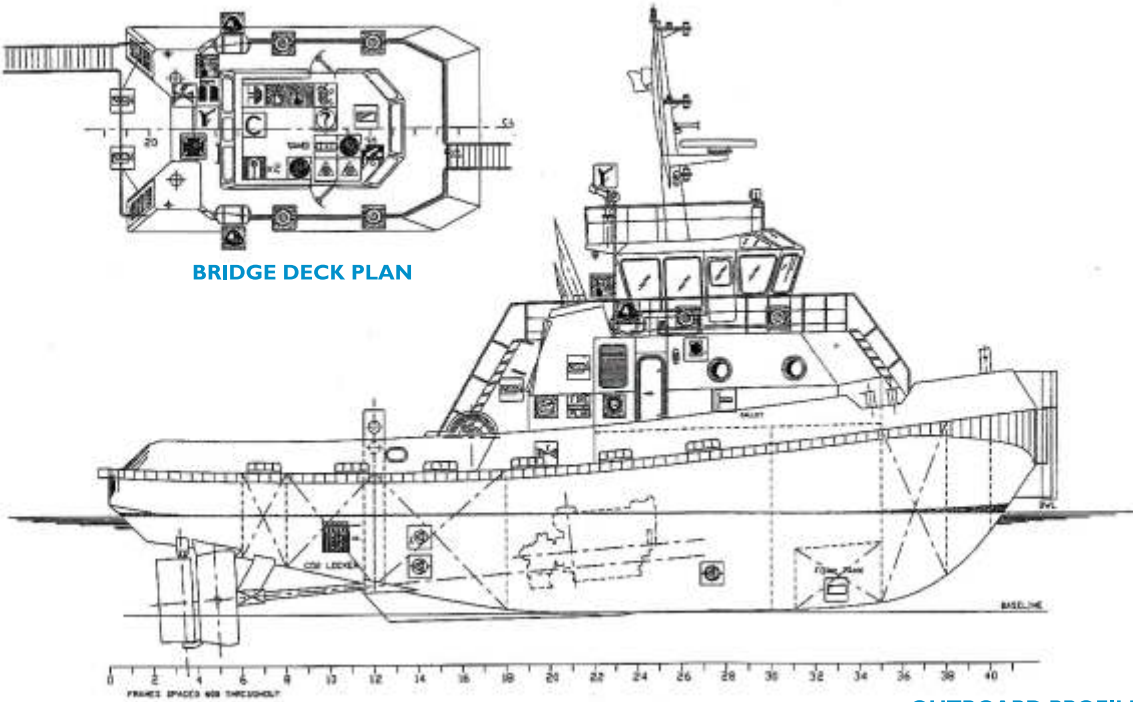
Heated and air-conditioned living spaces for six persons, consisting of two single crew cabins and two double crew cabins, a galley/ mess and sanitary facilities.

NAVIGATION EQUIPMENT

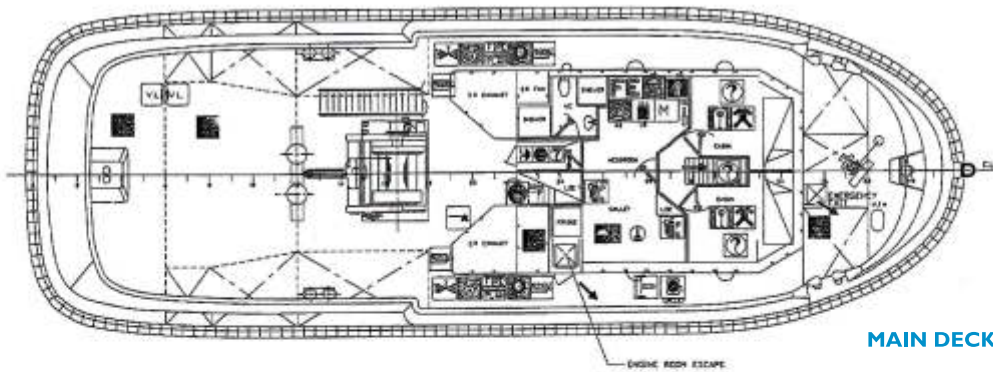
Searchlights: 1 x 2000W, Seematz 71095
 Magnetic compass: Reflecta CR 50021
 Gyro compass: Simrad AR78
 RADAR: Simrad RA83P/ 93P
 GPS: Furuno GP-32
 Autopilot: Simrad AP50
 AIS: Simrad
 Echosounder: Simrad EQ33
 VHF/DSC: Simrad RT4822
 Handheld VHF: Axis 30, ICOM BC-166
 Navtex: McMurdo ICS NAV5 GMDSS Navtex
 GMDSS: Simrad TC50



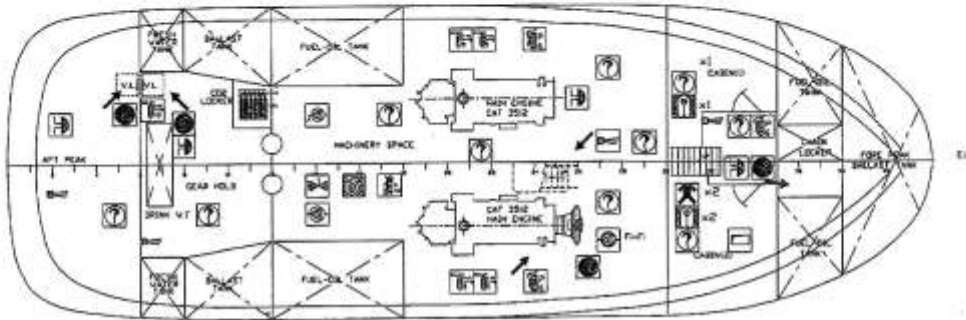
BRIDGE DECK PLAN



OUTBOARD PROFILE



MAIN DECK PLAN



BELOW DECK PLAN

MCS Zara



Maritime House
 69-71 Main Road, Fairlie
 North Ayrshire, Scotland, KA29 0AD

T +44 (0)1475 568838
 E menno@maritimecraft.co.uk
www.maritimecraft.co.uk