



MCS Heather

GENERAL

Type: Robert Allan designed Coastal Towing/Harbour Tug
 Built: 2005
 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: 9335343
 Call signs: MQPQ5
 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: Perkins 4TGM 74 kVA
 John Deere 150 kVA
 Fuel/Water transfer pumps: 35m³/hour

DECK

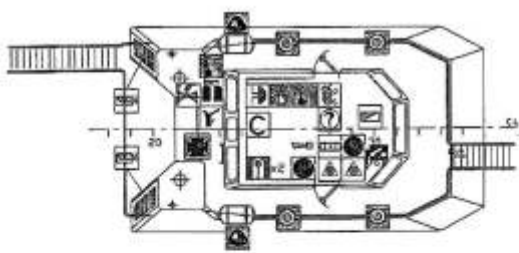
Towing winch: 30 tonne Marine Equipments
 ME30THTW @ 7m/min
 Towing wire: 600m x 42mm
 Deck carrying capacity: 10 tonne
 Clear deck space: 51m²

ACCOMMODATION

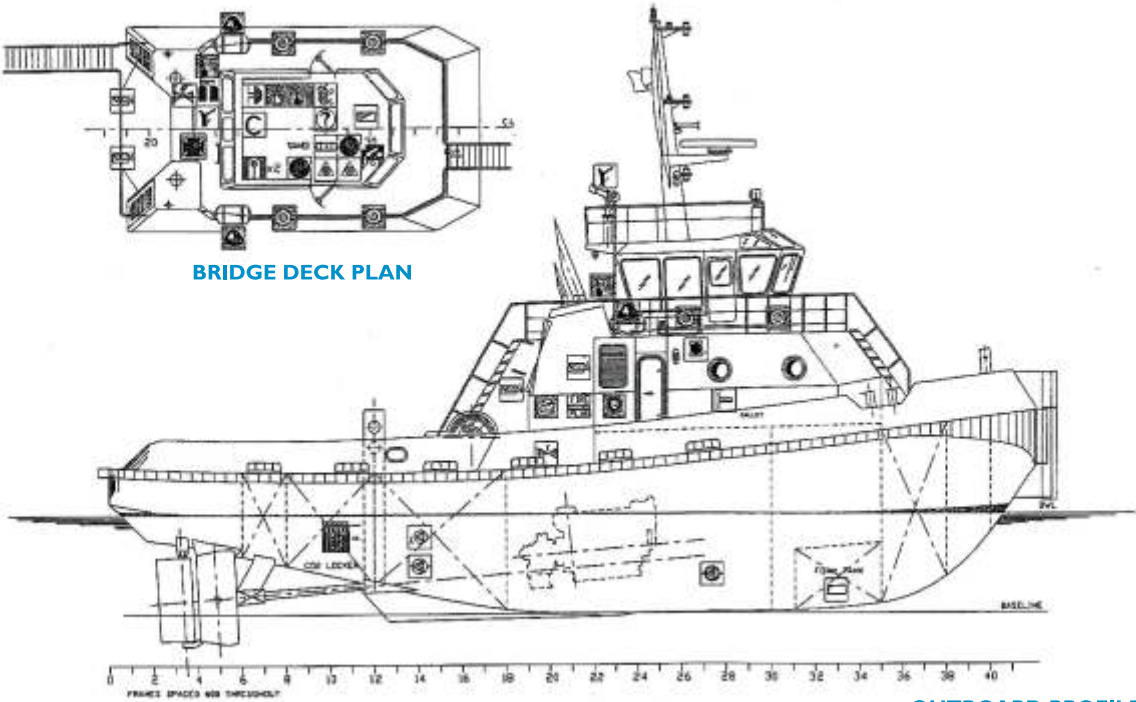
Heated and air-conditioned living spaces for six persons, consisting of two single crew cabins and two double crew cabins, a galley/ mess and sanitary facilities.

NAVIGATION EQUIPMENT

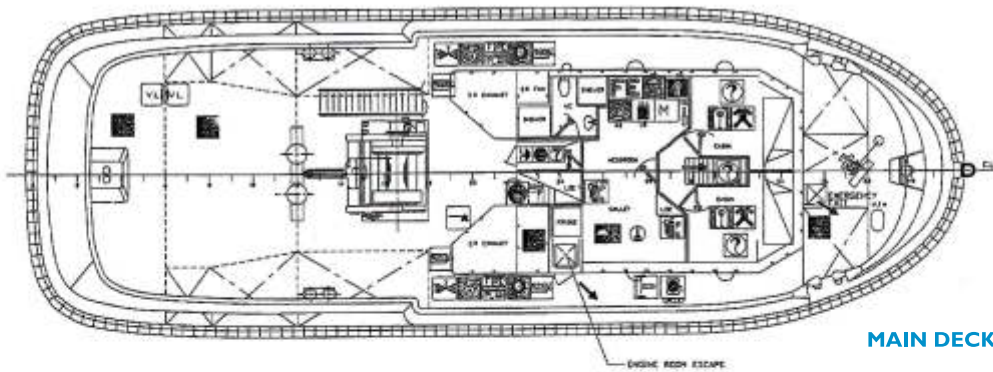
Searchlights: 1 x 2000W, Seematz 71095
 Magnetic compass: Reflecta CR 50021
 Gyro compass: Simrad AR78
 RADAR: Simrad RA83P/ 93P
 GPS: Furuno GP-32
 Autopilot: Simrad AP50
 AIS: Simrad
 Echosounder: Simrad EQ33
 VHF/DSC: Simrad RT4822
 Handheld VHF: Axis 30, ICOM BC-166
 Navtex: McMurdo ICS NAV5 GMDSS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



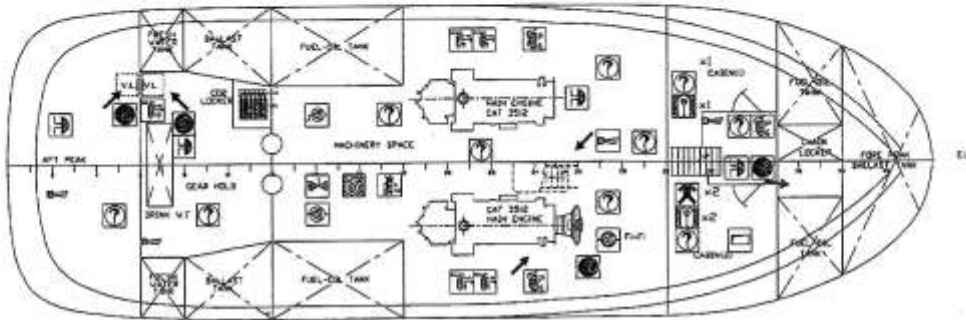
BRIDGE DECK PLAN



OUTBOARD PROFILE



MAIN DECK PLAN



BELOW DECK PLAN

MCS Heather



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