



MCS Ailsa

GENERAL

Type: Jumbo Multicat/Dive Support Vessel
 Built: October 1996
 Class: Bureau Veritas I 3/3 (E) Unrestricted Navigation
 Flag: Cyprus
 Dimensions O.A: 41.5m x 14m x 2m draft
 Displacement: 628T (50% consumables)
 GRT: 479
 IMO number: 9158692
 Call Sign: 5BDK3
 Port of Registry: Limassol

TANK CAPACITIES

Fuel Oil:	121m ³	Hydraulic Oil:	1.75m ³
Fresh Water:	72m ³	Dirty Oil:	3.5m ³
Lube Oil:	1m ³	Sewage:	5m ³

PERFORMANCE

Bollard pull: 25 tonne
 Speed: 10.5 knots

PROPULSION

Main engines: 2 x Caterpillar 3508
 Total Power: 1640 bkw (2200 bhp) at 1600 rpm
 Propellers: 2 x 1400mm 4 blade fixed pitch in nozzles
 Bowthruster: Detroit diesel 145 bkw (194 bhp)

AUXILIARY EQUIPMENT

Main Generator Sets: Cummins 6CTB 180kVA
 Perkins T4.236, 60kVA
 Capacity: 50Hz, 230/ 400V
 Fuel Oil Separator: Alfa Laval MIB 303S-13/33
 Fuel Transfer Pump: Bombas Azcue
 Water Transfer Pump: Reikon
 Sewage Treatment Plant: Ocean Clean KD15

DECK

Deck Crane: Heila HLRM 240-2SL
 AH/ Towing Winch: 2 x 50 tonne Haugglunds
 Tugger winch: 10 tonne
 Deck Carrying Capacity: 220 tonne
 Clear Deck Space: 430 m²
 Bow roller: 7.8m x 1m dia

ACCOMMODATION

Heated and air-conditioned living spaces for 14 persons, consisting of seven twin cabins, a galley/mess with satellite TV and sanitary facilities.

NAVIGATION EQUIPMENT

Searchlight: Imax
 Magnetic Compass: Observator, Pilot mk3
 Gyro Compass: Tokimec, TG-300
 RADAR: Bridge Master II
 DGPS: Leica, Navigator MX 400
 Autopilot: Seapilot 75
 AIS: Furuno
 Echosounder: Koden, Chromascope CVS-106
 VHF/ DSC: Debeg 6348, INA 3817R
 Handheld VHF: Skanti VHF 9110
 SSB: Furuno FS1562
 DSC: Furuno DSC-6A
 Navtex: Jrc Navtex
 Sat Coms: Open Port

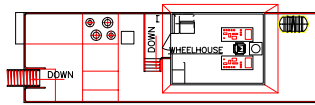
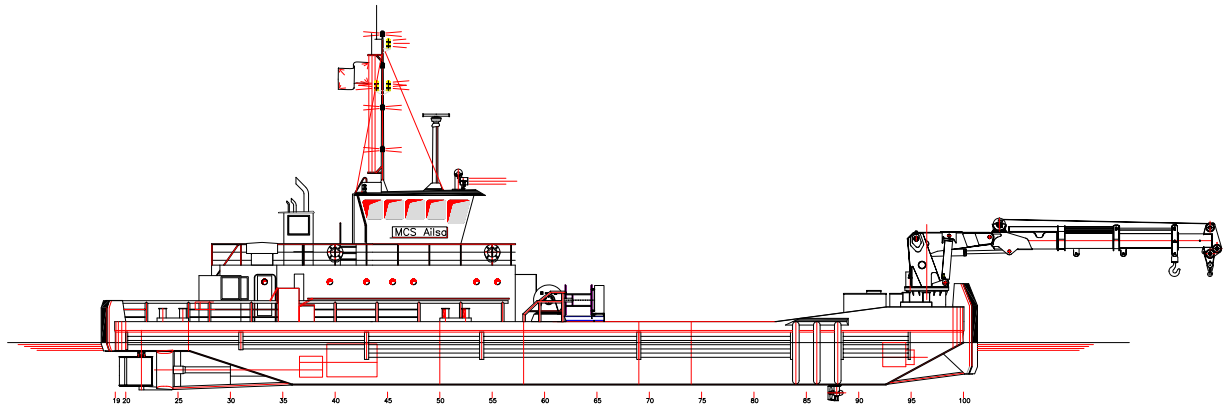


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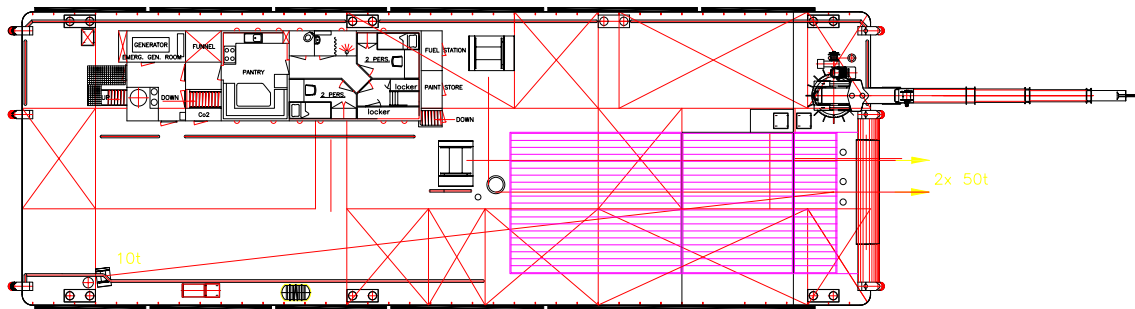
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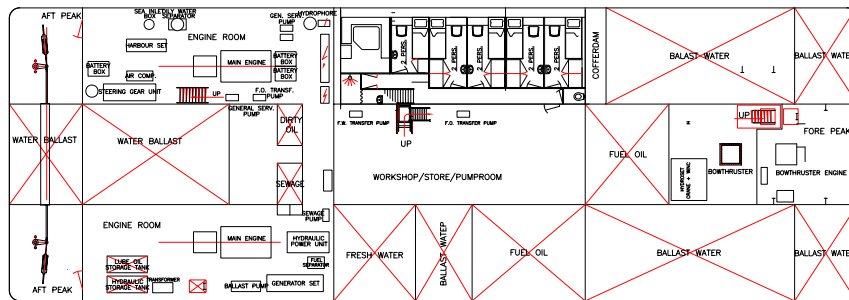
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WHEELHOUSE DECK



DECK



BELOW DECK

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