



MCS Nikki

GENERAL

Type:	Damen Shoalbuster 2609
Built:	2004
Class:	Bureau Veritas I 3/3 \otimes HULL MCA Category I
Flag:	UK
Dimensions:	26.21m x 9.1m x 2.6m (draft)
Displacement:	381t (50% consumables)
IMO number:	9341196
Call sign:	MGLQ2
Port of registry:	Glasgow

TANK CAPACITIES

Fuel oil:	126.8m ³	Dirty oil:	3.8m ³
Fresh water:	30.3m ³	Bilge water:	3.8m ³
Lube oil:	1.6m ³	Sewage:	2.2m ³
Hydraulic oil:	1.6m ³		

PERFORMANCE

Bollard pull:	29.5t
Speed:	11.2 knots

PROPULSION

Main engines:	2 x Caterpillar C32, 3508BtA
Total power:	1642 bkW (2200 bhp) at 1600 rpm
Propellers:	2 x 1800 mm Promarin fixed pitch in 'Optima' nozzles
Bowthruster:	200 bhp / 120 bhp, hydraulic

AUXILIARY EQUIPMENT

Main generator sets:	2 x Cat C4.4 / 2 x John Deere 4045tF258
Capacity:	2 x 87 kVA, 50 Hz, 230/ 400V
Hydraulic set:	1 x John Deere 6068tF258
Fuel oil separator:	Facet MV-II-AG
Transfer pumps:	32m ³ /hr @ 1.5 bar (fuel + water)

DECK

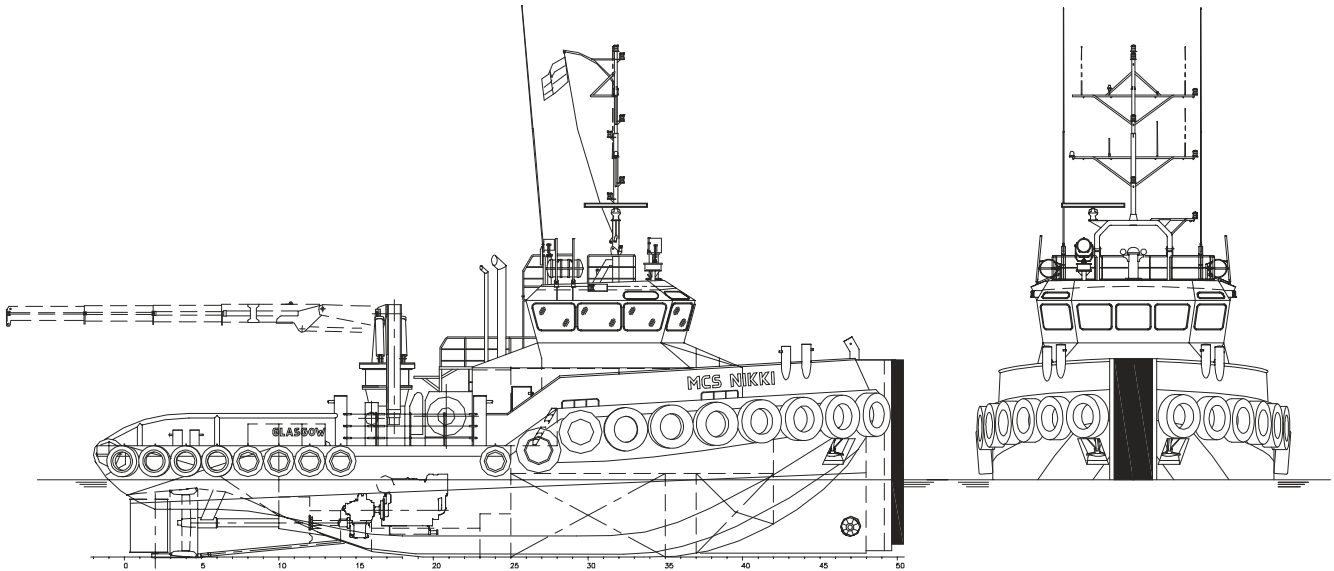
Deck crane:	Heila 140tm
Capacity:	26t @ 5.65m, 10t @ 12.25m
AH/towing winch:	47t Ridderinkhof
Tugger winch:	8t @ 4.5m/min
Deck carrying capacity:	46.5t
Clear deck space:	70m ²
Stern roller:	4m x 980mm dia
Moonpool:	NA

ACCOMMODATION

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

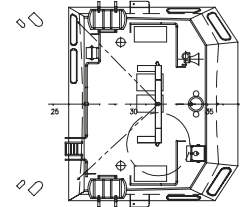
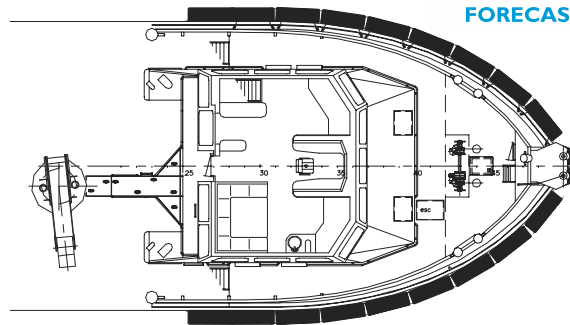
NAVIGATION EQUIPMENT

Searchlights:	Pesch 1 x 1000W, 1 x 500W
Magnetic compass:	Kottertype with electric repeater
Sat. compass:	Furuno SC-50
RADAR:	1 x Furuno FR=1505 mkII, 1 x JRC
GPS:	Furuno GP-90
Autopilot:	Seapilot 75
AIS:	Simrad
Echosounder:	Furuno FE-700
VHF/DSC:	3 x Sailor RT4822 with DSC
Handheld VHF:	2 x JotrontR20
SSB/DSC:	SP-radiotype 5000 with DSC
Navtex:	Furuno NX 700
Inmarsat C:	Sailor H2095 C
SatellitetV:	Intellian

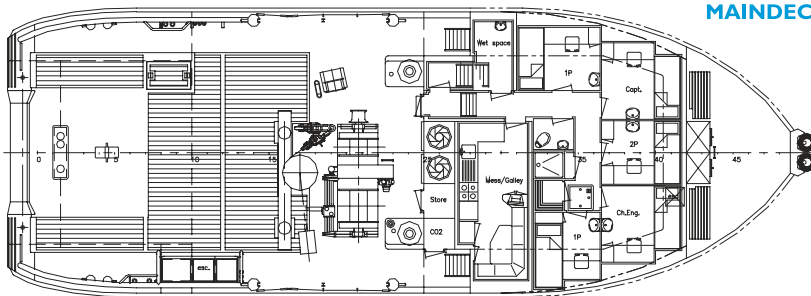


FORECASTLEDECK

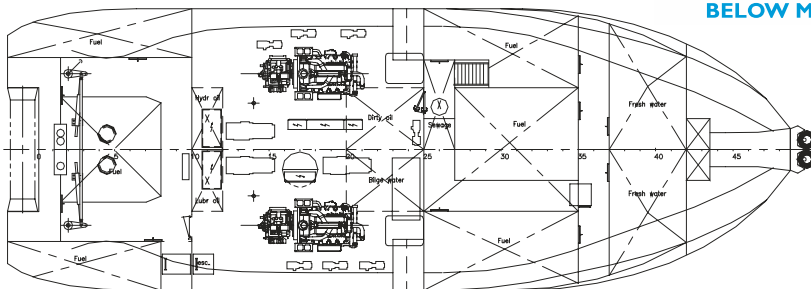
TOPDECK



MAINDECK



BELOW MAINDECK



MCS Nikki



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