



DAMEN STAN TUG® 2608

"EOS II"

BUILT UNDER LICENSE FROM A PREFABRICATED SHIPBUILDING KIT SUPPLIED BY DAMEN TECHNICAL COOPERATION

GENERAL

YARD NUMBER	509818
DELIVERY DATE	August 2008
BASIC FUNCTIONS	Inland water, harbour and coastal towing services
CLASSIFICATION	LR ✕ 100 A1 Tug [✕] LMC
FLAG	Colombian
OWNER	Intertug

BUILDING YARD

NAME	Damex, Santiago de Cuba
COUNTRY	Cuba

DIMENSIONS

LENGTH O.A.	26.09 m
BEAM O.A.	7.94 m
DEPTH AT SIDES AT ½ LENGTH	4.05 m
DRAUGHT AFT	3.95 m
DISPLACEMENT	375 ton

TANK CAPACITIES

FUEL OIL	80.7 m ³
FOAM	5.9 m ³
FRESH WATER	12.2 m ³
SEWAGE	1.8 m ³
BILGE WATER	2.3 m ³
LUBRICATION OIL	1.9 m ³
DIRTY OIL	1.9 m ³
DISPERSANT	1.0 m ³
SLUDGE	1.0 m ³
WATER BALLAST	19.4 m ³

PERFORMANCES (TRIALS)

BOLLARD PULL	51.7 ton (m)
SPEED	13.2 knots

PROPULSION SYSTEM

MAIN ENGINES	2x Caterpillar 3512 B TA HD+/B
TOTAL POWER	2850 bkW (3822 bhp) at 1600 rpm
GEARBOXES	Reintjes WAF 773
PROPELLERS	2350 mm
CONTROLS/STEERING	Electrically/hydraulically driven
NOZZLES	2x Van de Giessen "Optima"

AUXILIARY EQUIPMENT

MAIN GENERATOR SETS	2x Caterpillar C4.4 TA, 95 kVA, 440 V 60 Hz
BILGE PUMP	2x Sterling AKHA 5101 22m ³ /hr at 14 m.w.g.
EXTERNAL FIFI SET	Caterpillar 3056 TA, capacity 300m ³ /hr
POLLUTION CONTROL SYSTEM	Dispersion spray system
HYDRAULIC SYSTEM	M.E. driven pump

DECK LAY-OUT

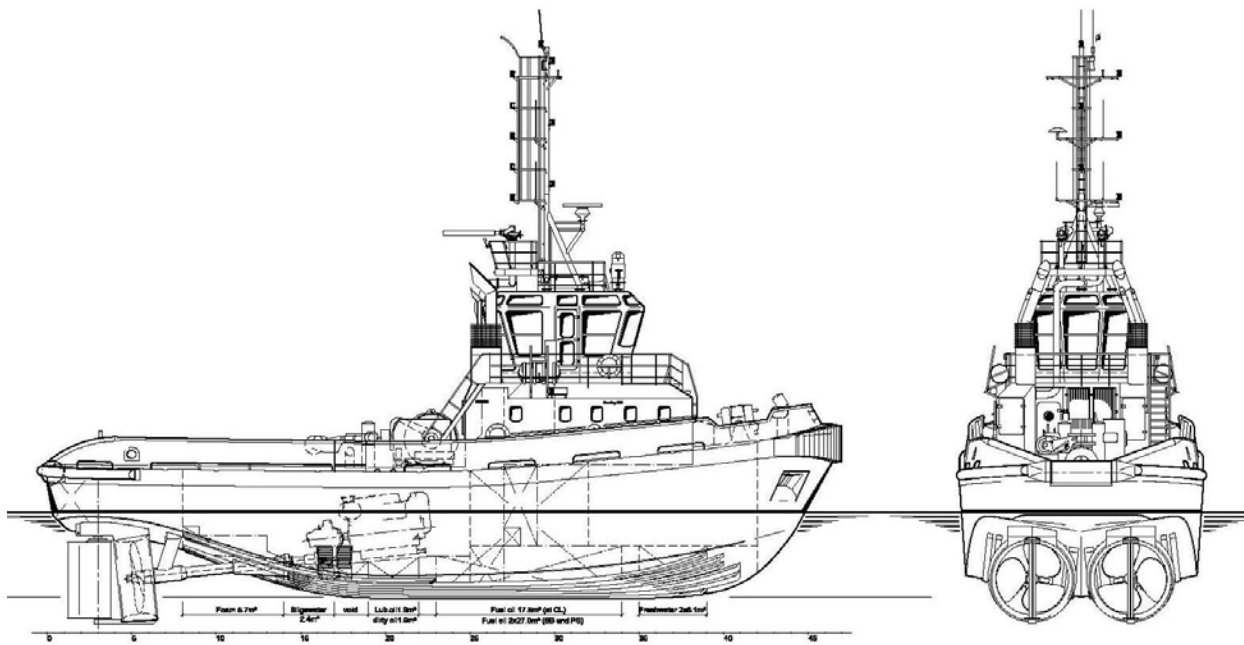
ANCHORS	2x 270 kg, 17.5 mm (stud-link) U2
ANCHOR WINCH	Electrically driven
TOWING HOOK	Disc. type, SWL 650 kN/65.9 tonf
TOWING WINCH	20 ton at 10 m/min, slack rope speed 30 m/min.

ACCOMMODATION

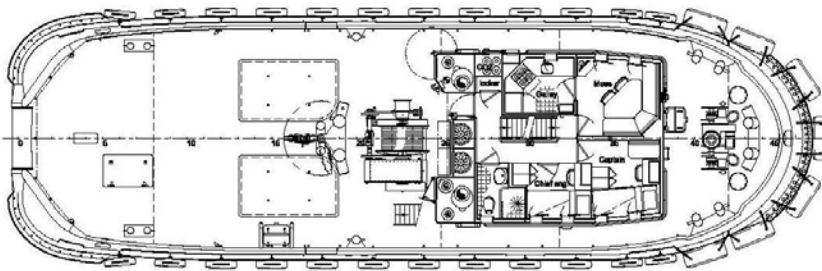
Accommodation for 8 persons. On main deck are situated mess, galley and two cabins, one for captain, one for chief engineer. Below main deck are situated three double crew cabins and store

NAUTICAL AND COMMUNICATION EQUIPMENT

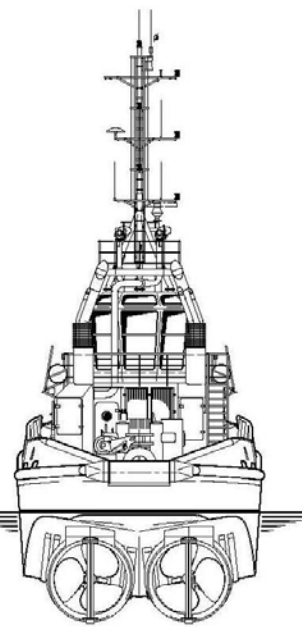
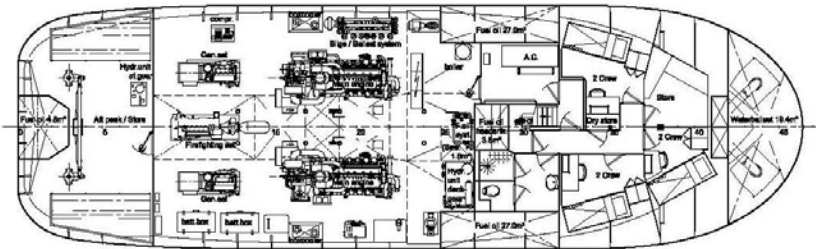
RADAR SYSTEM	Furuno FR-8062
AUTOPILOT	Simrad AP 50
GPS NAVIGATOR	Furuno GP-150
ECHOSOUNDER	Furuno LS 6100
VHF RADIO TELEPHONE	S.P. Radio "Sailor" Compact RT5022
SSB RADIO TELEPHONE	Furuno FS-1570
NAVTEX	Furuno NX-700
INMARSATS	2 x Furuno Felcom 15
AIS	Furuno FA-150



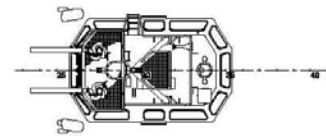
Maindeck



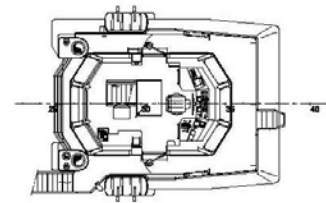
Below Maindeck



Topdeck



Bridgedeck



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DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



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