



DAMEN SHOALBUSTER® 2208S

"RECOVERY"

GENERAL

YARD NUMBER	571602
DELIVERY DATE	June 2010
BASIC FUNCTIONS	Towing, pushing
CLASSIFICATION	Bureau Veritas ✳ 15 IN(2) Z Navigation area restricted to Thames Tug • MC MCA category 3 (category 2, fair weather)
NATIONAL AUTHORITIES	UK
FLAG	UK

DIMENSIONS

LENGTH O.A.	22.65	m
BEAM MLD.	8.00	m
DEPTH AT SIDES	2.99	m
DRAUGHT AFT (FULLY LOADED APPROX.)	2.00	m
DISPLACEMENT APPROX	160	ton

TANK CAPACITIES (APPROX)

FUEL OIL	44.00	m ³
DIRTY OIL	3.50	m ³
LUBRICATION OIL	1.00	m ³
FRESH WATER APPROX	6.90	m ³
SEWAGE	2.80	m ³
BILGE WATER	1.00	m ³

PERFORMANCES (TRIALS)

BOLLARD PULL AHEAD.	16.3	ton(m) - average
SPEED APPROX.	10.8	knots

PROPULSION SYSTEM

MAIN ENGINES	2x Caterpillar 3412E TA/A
TOTAL POWER	896 bkW (1200 bhp) @ 1800 rpm
GEARBOXES	2x Reintjes WAF 364L/ 4.29:1
PROPULSION	2x Promarin fixed pitch propeller
DIAMETER	2x 1500 mm in Van de Giessen Optima nozzles
BOWTHRUSTER	100 bhp, hydraulically driven

AUXILIARY EQUIPMENT

GENERATOR SETS	2x Caterpillar C-04.4 NA
CAPACITY	2x 43,75 kVA, 50 Hz, 230/400V
FUEL OIL SEPARATOR	Facet MV-011-AG
HYDRAULIC SET	Caterpillar 3056 TA, 118 kW @ 1800 rpm

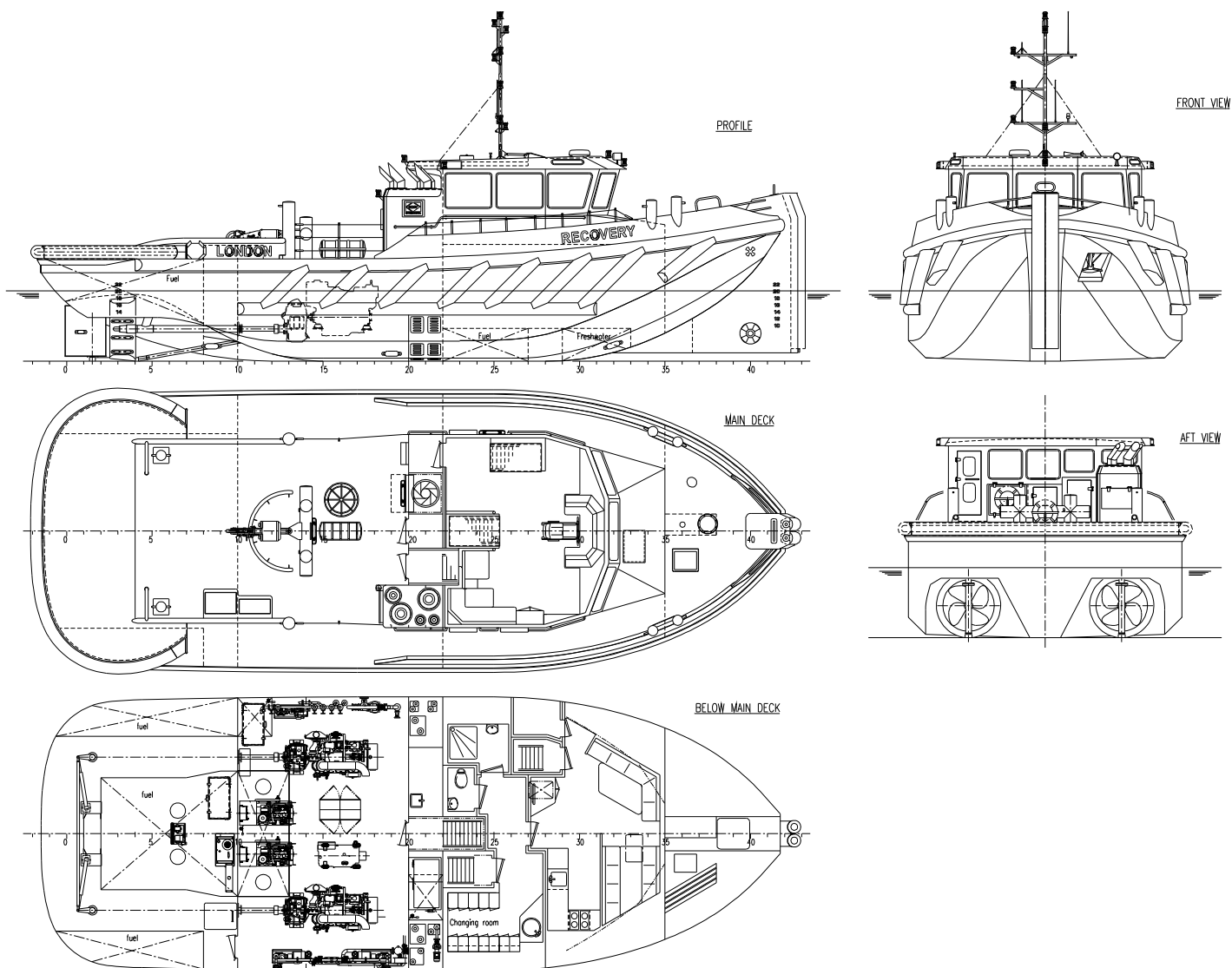
DECK LAY-OUT

ANCHOR	1x 150 kg Pool (HHP)
CHAIN	17.5 mm stud-link anchor chain 70 m
TOWING HOOK	Mampaey, SWL 25 tons (m)

ACCOMMODATION

Heated and air-conditioned day accommodation for 6 persons, consisting of a galley, mess, changing room and sanitary facilities.

ELECTROMAGNETIC COMPAS RADAR	1x Radio Zeeland, Sigma 345 1x Navnet Radar with 24" radome radar sensor type DRS4D
CHART SYSTEM	1x Transas Navi Sailor 4000 ECS
ECHOSOUNDER	1x Furuno FCV-620
VHF RADIO TELEPHONE	2x Furuno RT2048
HANDHELD VHF	2x Motorola, GP-340
GSM	1x Motorola, M930
INTERCOM	Radio Zeeland, Sigma-700
CCTV	2x Orlaco, compact color camera



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DAMEN SHIPYARDS HARDINXVELD

Member of the DAMEN SHIPYARDS GROUP



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