



DAMEN ROAD FERRY 13023

"DOKTER WAGEMAKER"

GENERAL

YARD NUMBER	557051
DELIVERY DATE	September 2005
BASIC FUNCTIONS	Public Ferry Service between Den Helder and Texel, The Netherlands
CLASSIFICATION	Lloyd's Register of Shipping ✱ 100 A1 Ferry-Extended protected water service "ice conditions according to RIZA code R" ✱ LMC, UMS, IFP, PSMR, PCAC2.2
NAT. AUTHORITIES	Inland Waterway Vessels
DESIGN	Bureau voor Scheepsbouw
ARCHITECTURE	Studio Yacht

DIMENSIONS

LENGTH O.A.	130.40 m
BEAM O.A.	22.70 m
DEPTH	7.18 m
DESIGN DRAUGHT	4.05 m
DRAUGHT MAXIMUM	4.40 m
DEADWEIGHT MAX.	1840 ton

CAPACITIES

PASSENGERS	1750
LOWER CARDECK	704 lane metres, max axle load 20 t
UPPER CARDECK	704 lane metres, max axle load 1.75 t

TANK CAPACITIES

FUEL OIL, TOTAL	1350 m ³
LUB. OIL, TOTAL	16 m ³
BALLAST	1000 m ³
FRESH WATER	50 m ³
SEWAGE	50 m ³

PERFORMANCE (TRIALS)

SPEED, AT DESIGN DRAUGHT	15.7 knots
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PROPULSION SYSTEM

MAIN DRIVES	4x 1800 kW AC E-drive 690 V
THRUSTERS	4x Azimuth thrusters (FPP)

AUXILIARY EQUIPMENT

MAIN GEN. SETS	4x 3077 kVA
AUX. GEN. SET	1x 375 kVA

ELECTRICAL INSTALLATION

POWER	Total Power, 11424 kW + 300 kW
NETWORKS	6kV and 690/400/230 V all 50 Hz

DECK SYSTEMS

DOORS UPP. CARDECK	2x hinged, hydraulically driven
DOORS LOW. CARDECK	2x hinged double, hydraulically driven
GATES	4x automatic gates bicycle deck
LIFTS	4x pers-/pass. lifts 630 kg and 1000 kg
ANCHOR WINCHES	2x electrically driven
CAPSTANS	2x 12,5 ton at 15 m/min elec. driven

ACCOMMODATION

Accommodation for 1750 passengers, including: Panorama deck with atrium, bar and kiosk.
Saloon deck with buffet area and sanitary spaces.

Crew spaces including: galley, day accommodation, canteen, dressing room, sanitary spaces, office and stores.

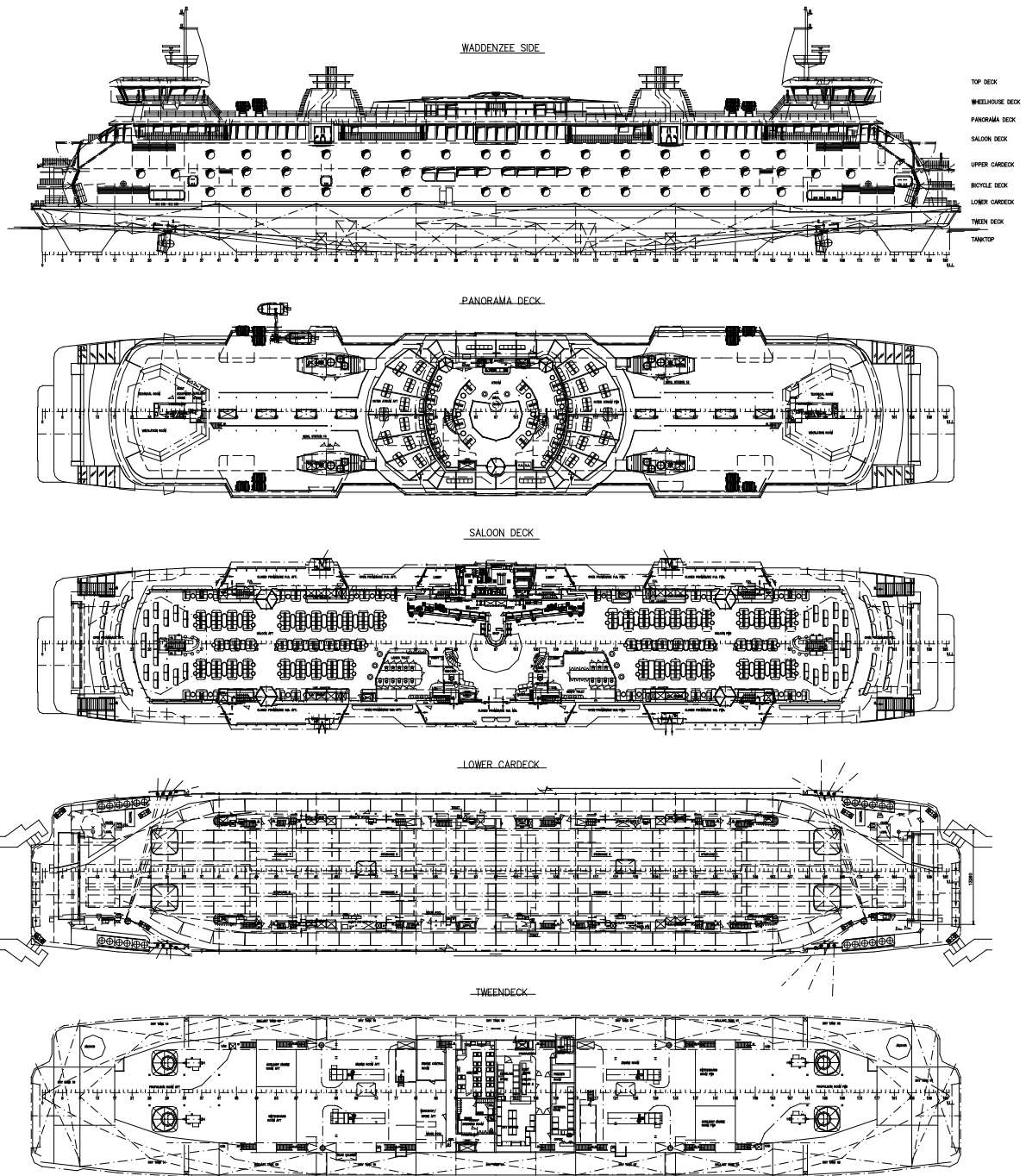
NAUTICAL AND COMMUNICATION EQUIPMENT

2 Wheelhouses equipped with nautical and communication equipment according to national authorities and owner's requirements.

OWNER

TESO, Texels Eigen Stoomboot Onderneming, The Netherlands.

DAMEN



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