



5300 DWT STST CHEMICAL / OIL TANKER

GENERAL

YARD NAME	Eregli Shipyard
BASIC FUNCTIONS	Chemical / Oil Tanker
CLASSIFICATION	BUREAU VERITAS I HULL & MACHINERY, OIL CHEMICAL TANKER ESP, UNRESTRICTED NAVIGATION, AUT-UMS, CLEAN SHIP, MON-SHAFT, ICE-CLASS 1A, MANOVR, IMO II, VCS, INWATERSURVEY

MAIN PARTICULARS (APPROX.)

LENGTH OVERALL	99,40 m
LENGTH BETW. PERP.	93,70 m
BREADTH, MLD	17,2 m
DEPTH, MLD	10,50 m
DRAUGHT, DESIGN	6,90 m
DEADWEIGHT	5.300 DWT
SERVICE SPEED	14,1 knots
COMPLEMENT	17

TANK CAPACITIES(APPROX.)

CARGO TANK 1P&STB	1063,7 cbm
CARGO TANK 2P&STB	1688 cbm
CARGO TANK 3P&STB	298,7 cbm
CARGO TANK 4P&STB	1053,3 cbm
CARGO TANK 5P&STB	1124,2 cbm
CARGO TANK 6P&STB	1140 cbm
TOTAL :	6368,6 cbm
MAX. CARGO DENSITY	1,86 t/cbm

MACHINERY

MAIN ENGINE	MAN 8L32/40
POWER / RPM	4000 kW at 750 rpm
SPECIFIC FUEL CONSUMPTION	abt. 42700 kj/kg
CONTROLLABLE PITCH PROPELLER	abt. 134 rpm
BOW THRUSTER (kW)	390 kW
POWER SUPPLY DIESEL GENERATORS	3X585 kW
EMERGENCY DIESEL GENERATOR	130 kW
SHAFT ALTERNATOR	abt. 1420 kVA
VOLTAGE & FREQUENCY OF VESSEL	440 V & 60 Hz
CARGO PUMPING SYSTEM	12 x abt. 150 m ³ /h Electrically Driven Deepwell Pump CARGO

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