

25.000 DWT CHEMICAL / OIL TANKER



GENERAL

YARD NAME	Eregli Shipyard
BASICFUNCTIONS	Chemical / Oil Tanker
CLASSIFICATION	BUREAU VERITAS I + HULL + MACH OIL TANKER CSR ESP; CHEMICAL TANKER ESP UNRESTRICTED NAVIGATION ETA; + AUT-UMS; MON-SHAFT; CLEANSHIP 1; ICE CLASS IA; INWATERSURVEY; VCS; MONOVR; IG

TANK CAPACITIES(APPROX.)

CARGO TANK 1P&STB	3956,593 cbm
CARGO TANK 2P&STB	4548,529 cbm
CARGO TANK 3P&STB	4851,398 cbm
CARGO TANK 4P&STB	4859,279 cbm
CARGO TANK 5P&STB	4853,253 cbm
CARGO TANK 6P&STB	2390,917 cbm
CARGO TANK 7P&STB	4930,354 cbm
SLOP TANK P&S	630,035 cbm
TOTAL:	31014.400 cbm

MAIN PARTICULARS (APPROX.)

LENGTH OVERALL	169,90 m
LENGTH BETW. PERP.	159,08 m
BREADTH, MLD	25,40 m
DEPTH, MLD	14,90 m
DRAUGHT, DESIGN	10,90 m
DEADWEIGHT	25.000 DWT
SERVICE SPEED	14,0 knots
COMPLEMENT	25+1

MACHINERY

MAIN ENGINE	MAK8M43C
POWER / RPM	7200 kW at 500 rpm
SPECIFIC FUEL CONSUMPTION	abt.175g/kWh at 85% output
BOW THRUSTER (kW)	750 KW
POWER SUPPLY DIESEL GENERATORS	1025kW at 900 rpm
EMERGENCY DIESEL GENERATOR	200kW at 1800 rpm
SHAFT GENERATOR	1800 Kw
VOLTAGE & FREQUENCY OF VESSEL	450 V - 60 Hz
CARGO PUMPING SYSTEM	Hydraulic Deepwell Cargo Pump