T. AYLİN
ASPHALT / OIL TANKER



PRINCIPAL DIMENSIONS

Length Overall	:	156.50 m
Beam	:	25.00 m
Draught (Scantling)	:	9.50 m
Draught (Design)	:	9.20 m
Depth	:	14.60 m
Speed	:	14 knots

DEADWEIGHT AND TONNAGE

DWT (at Design)	:	19000 t
DWT (at Scantling)	:	19990 t
GRT/NT	:	15674 / 4702 t

CAPACITIES

Cargo Capacity	:	18000 m³
Water Ballast	:	9900 m³
HFO	:	1000 m³
MDO	:	130 m³
Fresh Water	:	150 m³

BOW THRUSTER

1 x 900 Kw Scana Volda

MAIN ENGINE

Design	:	Two (2) Stroke, Low Speed
Manufacturer	:	MAN, 6S46ME-B8.2
Output	:	1 x 5640 kW @ 110 rpm
Pitch Propeller	:	Hyundai - Ni - Al - Br

AUXILIARY ENGINE

Manufacturer	:	HMSEN, 6H21/32
Output	:	3 x 950kW/60Hz/440V

CARGO EQUIPMENT

Pumps	:	LEISTRITZ, L5NG 164/125 AHDKIA-G
Capacity	:	4 × 500 m³/h
Tank Washing	:	LEISTRITZ, L2NG 096/132 AHDKIA-G
Capacity	:	2 × 75 m³/h
Tanks Number	:	4 tanks
Cargo Crane	:	SWL 10T × 18.5 m

CLASS

DNV GL +1A1 Tanker for Asphalt and Oil Product with FP above 60 C, HOT (250 °C), ESP, HL (1,3), E0, BIS, TMON, NAUT-OC, CCO, Recyclable, COAT-PSPC (B, V), VCS-1B, BWM-T, ECA (Sox-A)