T. ADALYN
ASPHALT/OIL TANKER



PRINCIPAL DIMENSIONS

Length Overall	:	153.90 m
Beam	:	22.00 m
Draught (Scantling)	:	8.60 m
Draught (Design)	:	8.50 m
Depth	:	12.50 m

DEADWEIGHT AND TONNAGE

DWT (at Design)	:	15000 t
DWT (at Scantling)	:	15470 t
GRT/NT	:	11909 / 3573 t

CAPACITIES

Cargo Capacity	:	11840 m³
Water Ballast	:	6000 m³
MGO	:	150 m³
Fresh Water	:	400 m³
Design Speed	:	14 knots

CARGO EQUIPMENT

Pumps	:	LEISTRITZT
Type	:	L2NG 186/150 AHDKIA-G
Capacity	:	4 × 300 m³/h

BOW THRUSTER

Manufacturer	:	Veth Propulsion

MAIN ENGINE

Design	:	2 (Two) Stroke, Low Speed
Manufacturer	:	MAN
Model	:	MAN B&W 7S35MC-Mk7
Output	:	5180 kW
Pitch Propeller	:	MAN Kappel Ni-Al-Br 5 Blades

AUXILIARY ENGINE

Manufacturer	:	HYUNDAI – HIMSEN (6H17/28E)
Output	:	3 x 580 kwe @ 900 rpm

STEERING GEAR

Manufacturer	:	ROLLS ROYCE
Model	:	SR723 FCP
Effective Torque	:	412 kNm

CLASS

DNV GL 1A, TANKER FOR ASPHALT/BITUMEN AND OIL PRODUCT with FP above 60 C AND, ESP, E0, CCO, NAUT-OC, VCS-2B, RECYCLABLE, BWM-E (s), BWM-T, HL (1.3), HOT (250°C), COAT-PSPC (V; B), BIS, ECA (SOX-A), TMON, CLEAN