

NAME	SIMMAR STAR
BUILT	March 2011
BUILDER	SELAH Shipyard - Tuzla (Turkey)
PORT OF REGISTRY AND FLAG	St. Petersburg, Russian
CLASSIFICATION	RMRS - KE ★ Barge for transportation services - Arc 5 grade Ice Category - UN (Unrestricted Navigation)
DUAL CLASSIFICATION	RINA - C ✕ Barge - General Cargo - IWS (In Water Survey) – IAS (Ice Class A0 grade as per ABS) - Green Star 3 Design (Maximum antipollution degree) - UN (Unrestricted Navigation)
RMRS NUMBER	101080
RINA NUMBER	88588
GRT	2321 t
NRT	696 t
LOA	95,00 m
BREADTH	16,00 m
DEPTH	6,00 m
SUMMER DRAFT	4.744 m
AVERAGE DRAUGHT	No load (1.3 m) – with 2400 t (3.0 m) – with 3150 t (3.5 m) – with 4906 t (4.744 m)
LIGHT SHIP WEIGHT	1600 t
DEADWEIGHT	4906 tons (at Summer Draft)
DISPLACEMENT	6506 t (fully loaded)
DECK CARGO STRENGTH	20 t/m ²
BALLAST TANKS (NO. 10)	4790 m ³
ZERO DUMPING TANK	30 m ³
SHIP DIESEL OIL TANK	21,40 m ³
SHIP BILGE OILY TANK	8,90 m ³
SHIP THERMAL OIL TANK	7,60 m ³
DIESEL OIL CARGO TANK	570.90 m ³
OILY WATER CARGO TANK	570.90 m ³
SEWAGE CARGO TANK	355.50 m ³
FRESH WATER CARGO TANK	360.40 m ³
DIESEL GENERATOR	2 x 175 Kw each
BALLAST PUMPS	2 x 500 m ³ /h each + ejector 1 x 30 m ³ /h
BALLAST VALVES	Manually operated
BALLAST SYSTEM SOUNDING	Manually sounding
HEATING SYSTEM	Boiler 1 x 650 Kw
ANCHORING	1 x 82 kN WL Windlass, 1 Stockless anchor of 2460 Kg with 300 m Steel wire ø 42 mm, MBL 1334 kN
MOORING	2 x 50 kN NWL Aft Capstans



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