

Kerfons

SMALL TANKER



DESCRIPTION

Description :	Oil tanker, Product tanker, double hull, two C.P.P.
Built :	2001 by Samho Shipbuilding Co. Ltd, Tongyong, South Korea
IMO N° :	9240196
Flag :	French
Port of Registry :	Marseille
Call sign :	F N J H
Class :	Bureau Veritas - I XHULL X MACH, Oil tanker ESP-FLS tanker, Unrestricted navigation, XAUT-UMS; XSTAR-MACH, MON-SHAFT, ERS-S
Register N° :	1032

MAIN CHARACTERISTICS

Length overall :	115.00 m
Length BP :	107,00 m
Moulded breadth :	21.40 m
Moulded Depth :	8.50 m
Interntl gross tonnage :	6 204
Interntl net tonnage :	2 157

MARKS

	FREEBOARD	DRAFT	DEADWEIGHT
Summer :	2,511 m	6.013 m	8 067 T
Winter :	2,636 m	5.888 m	7 795 T
Tropical :	2,386 m	6.138 m	8 318 T

MACHINERY

Main Engine :	2 Diesel engines Wärtsilä-Vasa 6R32LND - 2 x 2250 kW at 750 rpm each driving a CPP through a Wärtsilä gearbox
Auxiliaries :	3 Diesel alternator sets STX-Cummins 6KTA 19DMGA / Stamford - 3 x 425 kW - 445V-60Hz
Bow Thruster :	1 Brunvoll 350 kW - hydraulically driven - C.P.P.
Boilers :	1 Oil fired auxiliary boiler Miura (HTB-250L)

CARGO

Cargo Tanks :	12 Oil cargo tanks + 2 Slop tanks (total capacity 8,590m3 at 98%)
Segregation :	6 Grades of products with double valve segregation at any time 6 Grades loaded/unloaded simultaneously with double valve segregation

Heating Coils :	Heating coils (stainless steel SUS 304) in all cargo and slop tanks Cargo temperature maintained at 57°C
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Cargo Pumps :	14 Framo deepwell centrifugal cargo pumps, hydraulically driven 12 x 330 m3/h at 90 m wc - 2 x 120 m3/h at 90 m wc 1 portable Framo cargo pump - capacity 70 m3/h at 70 m wc
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Tank Coating :	Cargo tanks: Phenolic epoxy; Ballast tanks: Tar epoxy
Ballast :	Segregated ballast in double hull - total capacity 3 901 m3 2 Framo centrifugal ballast pumps, hydraulically driven, 2 x 300 m3/h at 20 m wc

Tank Cleaning:	Fixed tank cleaning machines fitted in each cargo tank (15 m3/h at 8 bar)
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Cargo control:	Remote ullage reading by radar. Independant high and very high level alarms Cargo tanks temperature remote reading Cargo pumps and cargo valves remote control performed from C.C.R. panel
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Cranes:	1 hose handling crane - centre : 3 t 1 boat deck service provision handling crane : 1,6 t 2 engine room electric chain hoists (ps & stb) : 2 t
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