

Kiribora

MEDIUM TANKER



DESCRIPTION

Description :	Oil tanker, Chemical tanker
Built :	2013 built by SPP Ship Building/South Korea
IMO N° :	9636694
Flag :	France
Port of Registry :	Marseille
Call sign :	F I H Z
Class :	BUREAU VERITAS : I + HULL, + MACH, Oil tanker CSR CPS(WBT) ESP, Chemical tanker ESP, Unrestricted navigation AUT-UMS, MON-SHAFT, INWATERSURVEY, SPM, VCS
Register N° :	21286P
Hull N° :	4079

MAIN CHARACTERISTICS

Length overall :	183,00 m
Length BP :	174,00 m
Moulded breadth :	32,20 m
Moulded Depth :	19,10 m
Interntl gross tonnage :	30 087
Interntl net tonnage :	13 371

MARKS

MARKS	FREEBOARD	DRAFT	DEADWEIGHT
Summer :	6,053 m	13,076 m	49,999 t
Winter :	6,325 m	12,804 m	48,630 t
Tropical :	5,781 m	13,348 m	51,460 t

MACHINERY

Main Engine :	1 Diesel engine MAN-B&W 6S50 ME-C8.2 (two stroke) - Total power 8,950 kW (12160 HP) driving one fixed pitch propeller
Electric Power :	3 Diesel alternators 3x 960kW at 900 rpm - 450V - 60 Hz 1 Emergency generator 1x 150kW
Bow Thruster :	1 Hi Air Korea - 850 kW
Boilers :	1 Oil fired boiler (Mission OL) + 1 Exhaust gas boiler (Mission XW)

CARGO

Cargo Tanks :	12 cargo tanks + 2 slop tanks & 1 residual tank (total capacity 53352 m3 at 98%)
Segregation :	8 grades of products with double valve segregation Total cargo discharge rate : 3600 m3/h (SG=0,75) - Total cargo loading rate : 760 m3/h on 6,0 m/s
Cargo Heating :	Heating coils in stainless steel SUS 316 L ERW, Sch 10S JIS 40A in all cargoes and slop tanks Cargo temperature maintained at 57°C
Cargo Pumps :	14 FRAMO deepwell centrifugal cargo pumps hydraulically driven 12 x 600 m3/h at 125 mTH (S.G. 0.75) - 2 x 300 m3/h at 125 m (S.G. 0,75)
Tank Coating :	Cargo tanks: Phenolic epoxy - Ballast tanks: Tar free epoxy
Ballast :	Capacity 23096 m3 (including peak tanks) - Segregated ballast in double hull. Ballast water management system plant
Tank Cleaning:	Fixed tank cleaning system for crude oil, sea and fresh water washing in each cargo tanks and slops and 1 x cargo tanks portable tank cleaning machine 1 tank cleaning pump, hydraulically driven, 100 m3/h at 120 m wc
Cargo control:	Remote ullage reading by radar Independant high and overflow level alarms - Cargo tanks pressure and temperature remote reading in C.C.R.
Cranes:	1 hydraulic hose handling crane (upper deck, centre) : 10 t 1 electric provision crane : 3 t 1 engine room crane : 2,5 t