



7,486DWT OIL PRODUCT CARRIER 7486吨成品油轮

PHOTO OF THE VESSEL



GENERAL 概述

Basic Functions 基本功能

本船为主要装载闪点(闭杯试验)不超过60°C的成品油运输船,航区为无限航区。本船为钢质、单甲板、混合骨架式、设有船、舰楼、单柴油机配齿轮箱驱动、单桨、单舵、舰机油轮。

This ship is a refined oil carrier whose main loading flash point (closed cup test) does not exceed 60°C, and the sailing area is **Unrestricted Waters**. This ship is steel, single deck, mixed frame type, with bow, stern, single diesel engine with gear box driven, single propeller, single rudder, stern type oil products carrier.

Classification 船级社

China Classification Society (CCS) 中国船级社

Navigation Zone 航区

Unrestricted Service 无限航区服务

Class Notation 入级符号

CSA Oil Tanker, Double Hull, F.P. ≤ 60°C, Ice Class B

Number of holds 货舱数量

CSM BRC Gd-EP(VCS)
10 (ten) oil tanks 10个货油舱

DIMENSIONS 主尺度

Length overall 总长	119.98 m
Beam overall 型宽	18.20 m
Moulded Depth 型深	10.00 m
Draught aft 设计吃水	6.45 m
Displacement 排水量	10781.40 t
Camber 梁拱	0.35 m / 0.15 m
Frame 肋距	600/700/800/650 mm

TANK CAPACITIES 舱容

Cargo oil tank 货油舱	10864.53 m ³
Heavy fuel oil tank 重油柜	196.61 m ³
Light fuel oil tank 轻油柜	103.19 m ³
Lubrication oil 润滑油舱	10.19 m ³
Fresh water tank 淡水舱	82.31 m ³
Dirty oil tank 污油舱	4.82 m ³
Ballast tank 压载舱	3680.72 m ³

PERFORMANCES 性能

Endurance 续航力	3,500 nautical mile (NM) 3500海里
Speed 航速	abt.12.0 kn 大约12节

PROPULSION SYSTEM 推进系统

Main engines 主机	1x GUANGCHAI 6G32 Tier II Tier II排放
Rate power 额定功率	2665 bkW (3625 bhp) at 600 rpm
Gearboxes 齿轮箱	1x NGC Marine CGC60.66 4.051:1
Propellers 螺旋桨	1x High-performance fixed pitch Cu ₃
Steering gear 舵机	Power:hydraulic force type; ±35°, 200kN.m/11KW
Bow thruster 首侧推	abt.4.5tons thrustet forc & abt.300kW

AUXILIARY EQUIPMENT 辅助设备

Generator set 发电机组	3x250kW/AC400V/50HZ
Emergency generator sets 应急发电机组	1x75kw/AC400V/50Hz
Cargo oil pump 货油泵	2x750 m ³ /h
Cargo oil stripping pump 货油喷射泵	150 m ³ /h
Bilge pump 舱底污水泵	2x80CLZ-5A,60 m ³ /h
Fuel oil system 燃油泵	3x2GM98-25,8 m ³ /h
Emergency fire pump 应急消防泵	80CLZ-4A,50 m ³ /h
Ballast water pump 压载水泵	2x80CIS200-150-250,400 m ³ /h
Exhaust heater boiler 废气锅炉	QFK45-0.5,heater area:45m ²
Central air-condition 中央空调	CJKR-116,100000kcal/h,116kW
Oil & water treatment equ. 油污水处理设备	CYFE-1.0,capacity:1.0cbm/h
Sewage treatment equ. 生活污水处理设备	SWCM-20,capacity:1400liter/day
Rescue boat 救生艇	20 Persons
Inflatable liferaft. 救生筏	2x20 Persons

DECK LAY-OUT 甲板机械

Anchors 锚	2x 13540 kg Spek type anchors
Chain 锚链	One 275 m & one 247.5 m AM3 class chain,chain diameter 46 mm
Anchor winch 锚绞车	2xHydraulic single windlass,chain diameter 46,AM3 class.
Rescue boat /sundry crane 艇吊	Max working load:21kN,lift load:14kN,working load 15kN,work radium:4.8m
Hydraulic hose crane 油管吊	Working load:2tons,work radium 15m,lift speed:15m/min
Mooring winch 系泊绞车	Working load:100kN,speed:≥15m/min,rope capacity:diameter 65x180m

ACCOMMODATION 居住舱

Captain room,chief engineer room,chief officer room,second engineer room,12x single room,kitchen,wheelhouse,air-conditioning room, CO₂ room.
船长、轮机长、大付、大管轮间, 12个单人间, 厨房, 驾驶室, 空调间, CO₂间。

NAUTICAL AND COMMUNICATION EQUIPMENT 通讯导航设备

通讯导航设备: 满足GMDSS,A1+A2+A3无限航区标准和规范。
Nautical & Communication According to GMDSS for area A1+A2+A3 with unrestricted service

FOGHOR 雾笛	WDK-2
Radar 雷达	FR-8065(X)
Compact 罗经	CGY-165
GPS 全球定位系统	GP-170
VHF 甚高频	FM-8900S(DSC),IC-340
MHF 中高频	SRG-3150DN(DSC)
Navtex 航行警告电传系统	Furuno NX-700B
Echosounder 测深仪	FE-800
EPIRB 紧急无线电示位标	FA-170
Ele. CHART 电子海图	HM-5817

Note: Some items in this specification are optional. The specifications and the general arrangement may be modified as required by the owner.

主要尺度

总长 L _{OA}	119.98 m	主机轴/转速	2665NM/600r/min
设计水线长 L _{WL}	115.40 m	供煤 2R	> 3500 t/mile
垂线间长 L _{PP}	112.40 m	设计航速 V	~12.0 kn
型宽 B	18.20 m	甲板间高 H ₁	~2.50 m
型深 D	10.00 m	主甲板~ 船楼甲板	~3.00 m
设计吃水 d	6.45 m	主甲板~ 船楼甲板	~2.70 m
舱容 T	0.35/0.15 m	其余甲板间高	~2.60 m
船员定员 C	16+2 P		

入级标志: ★ CSA Oil Tanker, Double Hull, P, ≤ 60°C, R, Ice Class B;
★ CSM BRC; Gd—EPTVCS

