

# 海洋石油 675/676

### 主要数据

建造年份	2014 年
建造厂	中国舟山五洲船舶修造有限公司
设计	福州海宏船舶工程设计有限公司
船舶类型	三用工作船
船旗	中国
船级	CCS
入级符号及附加标志	★ CSA
	offshore Supply Ship, Stand-by ship Ice class B, Unrestricted Navigation, Fire Fighting Ship 1, Oil recovery with cargo tank ★ CSM, DP-2

### 主要尺寸

总长	78.33 m
型宽	18.50 m
型深	8.10 m
满载吃水	6.70 m
总吨	3696.0 t
载重吨	3184.8 t

### 性能

最大航速	14.5 Knots
系柱拉力	150.0 t

### 甲板载货

甲板面积	600sq.m
甲板货	1000 t
甲板强度	5 t/sq.m

### 货舱容积

饮用水	741 cu.m
钻井 / 压载水	1500 cu.m
轻柴油	1046 cu.m
泥浆 / 盐水	699 cu.m
散料	296 cu.m

### 输送速率

饮用水	150m <sup>3</sup> /hr @90m head
钻井 / 压载水	150m <sup>3</sup> /hr @90m head
燃油	150m <sup>3</sup> /hr @90m head



### 住舱

船员	20 人
乘客	14 人

### 机械 & 推进系统

主机	2 × 6120 HP MAN 9L 32/40
马力	2 × 6120 HP, Total 12240 HP
螺旋桨	2 × CPP
发电机组	发电机 2x715KW CAT C32 轴带发电机: 1730KW ABB
艏侧推	1x735KW 管道式 CPP 1x825KW 伸缩型 / 固定螺距 / 全回转
艉侧推	1x735KW 管道式 CPP

### 拖带设备

拖缆机	350t / 0-9m/min, 瀑布式双滚筒
主拖缆	φ 76mm × 1500 m
起抛锚钢缆	φ 76mm × 1000 m
艉滚筒	5.5mx2.5mxSWL525t

### 救生 & 消防 & 防污染设备

救生筏	8x25 Persons
救助艇	1set, Capacity: 6 Persons Rated Speed: 20 Knots
对外消防设备	FiFi 1 ; 2 × 1200 cu.m/hr FiFi Foam Tank: 27 cu.m
溢油回收	60 cu.m/hr

### DP 定位系统

DP2

# HAI YANG SHI YOU 675/676

## GENERAL DATA

Year Built	2014
Builder	Zhoushan Wuzhou Ship Repairing & Building Co. Ltd
Design	Fuzhou Haihong Ship Design Co., Ltd
Type	78m A.H./offshore support vessel
Flag	China
Classification	CCS
Class Character and Notations	★ CSA offshore Supply Ship, Stand-by ship Ice class B, Unrestricted Navigation, Fire Fighting Ship 1, Oil recovery with cargo tank ★ CSM, DP-2

## MAIN DIMENSIONS

L.O.A.	78.33 m
B. Mld.	18.5 m
D. Mld.	8.1 m
Draft Load	6.7 m
Gross Tonnage	3696.0 t
Deadweight	3184.8 t

## PERFORMANCE

Maximum Speed	14.5 Knots
Bollard Pull	150.0 t

## DECK CAPACITIES

Deck Area	600sq.m
Deck Cargo	1000 t
Deck Loading	5 t/sq.m

## CARGO CAPACITIES

P. Water	741 cu.m
D./B. Water	1500 cu.m
Diesel Oil	1046 cu.m
Mud/Brine	699 cu.m
Bulk	296 cu.m

## DISCHARGING RATES

P. Water	150cu.m/hr @90m head
D./B. Water	150cu.m/hr @90m head
Diesel Oil	150cu.m/hr @90m head



## ACCOMMODATION

Crew	20
Passenger	14

## MACHINERY & PROPULSION

Main Engine	2 × 6120 HP MAN 9L 32/40
Horsepower	2 × 6120 HP, Total 12240 HP
Propeller	2 x 4 Blade CPP
Generator Sets	Main Generators 2x715 KW CAT C32 Shaft Alternator 1730KW ABB
Bow Thruster	1x735KW CPP 1x825KW retractable Azimuth thruster
Stern Thruster	1x735KW CPP

## TOWING EQUIPMENT

Winch	350t /0– 9m/min
Towline	φ 76mm × 1500 m
Stern Roller	5.5mx2.5mxSWL525t

## SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	8x25 Persons
Rescue Boat	1set, Capacity: 6 Persons Rated Speed: 20 Knots
FiFi	FiFi 1 ; 2 × 1200 cu.m/hr FiFi Foam Tank: 27 cu.m
OIL RECOVERY	60 cu.m/hr

## DP System

DP2	Kongsberg
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