

## 德泳轮船资料 VESSEL SPECIFICATION OF DE YONG

常规 GENERAL	
船 名 Name of ship	德泳 / DE YONG
船 东 Owner	Shanghai Salvage Company
公司地址Owner address	No.1426 Yangshupu Road Shanghai, China
建造年月Date of Build	JUNE 23TH 1997
建造船厂Shipbuilder	上海东海船厂
呼 号 Call Sign	BSCD
国 籍 Nationality	中国/CHINA
船 籍 港 Port of Registry	上海/SHANGHAI
船 级 Classification	China Classification Society , ★ CSA, Ice class B, ★ CSM
船舶登记号 Registered No.	
海上移动识别码 MMSI No.	412641000
IMO 编号 IMO No	9160073
船舶种类 Kind of Ship	远洋拖轮 / Ocean-going Tug
总 吨 位 Gross Tonnage	1303
净 吨 位 Net Tonnage	390
航 区 Sailing Area	A1+A2+A3
两柱间长 Length BP	58.51 m
船舶主尺度 Principal Dimensions	LOA (63.56m) / B (13.2m) / D (6.2m)
吃水(艏/艉) Draft (Fore/Aft)	满载 Full 4.6m / 5.2 m 空载 Light 3.3m / 3.5m
主机功率 Power of Main Engines	1640KW X 750RPM X 2SETS
续航力 Endurance	10000N miles (30 days)
系柱拖力 Bollard Pull	63 Tons
船舶通信资料 SHIP COMMUNICATION DETAILS	
卫通F站 Satcom-F-250	FB-250
TEL No.	00870-773150565
FAX No.	00870-783155142
E-mail address	admin@deyong.amosconnect.com
Satcom-C Tlx no.	441220193
舱容TANK CAPACITY	
Fuel Oil	180CST 547.412 m3
Diesel Oil	MGO 207.77 m3
M/E Lube Oil	AELF Aurelia XT4040 17.4m3
A/E Lube Oil	MOBIL 15W-40 2.08m3
Fresh Water	80.0 m3
Ballast Water	102 m3

Liquid Mud	None	
<b>供油水 LIQUID TRANSFER RATES</b>		
Water		
Oil		
<b>机械设备 MACHINERY</b>		
Main Engines	Type	VASA 4R32E
	Maker	WARTSILA DIESEL
	Rated output	1640 BHP X 750 R. P. M X 2 SETS
Aux. Engines	Type	TBD234V8
	maker	河南洛阳柴油机厂
	Rated output	230 kw x 3 sets
Generators	Type:CCFJ230Z , 3sets, Maker: 上海亨通电站公司 Rated capacity: 230 KW , Rated volt.& cur. : 400V, 415A Phases & Freq. : 3, 50 Hz	
Shaft Generators		
Emergency Generator		
Emergency Fire pump	Maker & Type: 浙江义乌石油油泵厂, 80-CYZ-55 Capacity & Range: 60立方米/小时 2900rpm	
Main Engine Air Compressor	Type: WP18L, 2 sets, Maker: 南京压缩机厂 Capacity: 18 m3 /hr, Delivery pressure:30kg/cm2	
Propellers	Description: CPP , 4blades, Propeller Dia. & rev. : 2800 mm, 179.7rpm	
Rudders	Y160M-4-H X 2 SETS, Pump: A2F23R3P1/18. 2Mpa	
Steering gear	Hydraulic, 2 sets , Maker & Type: 南京航标厂, YD200, 23408-10001	
Bow thruster	1 set , Maker & Type: 武汉船用机械厂, TT1100 G BMS-CP Propeller Dia. 1100 mm x 4 blades, Input Power & Thrust: 250kw. 3.65吨	
Stern thruster		
<b>拖航设备 TOWING /ANCHOR HANDLING EQUIPMENTS</b>		
Towing/Anchor handling winch	Type: Hydraulic F2 711—HTW/W, Rated load: 63ton, Rated speed: 6.5 m/min, Drum: 2 pcs , Maker:Plimsoll Fleetwinch Pte Ltd	
Wildcat (cable lifter)		
Tow wire	① Dia. 60.5 mm x 1000 metres, ② Dia. 60.5 mm x 1000 metres,	
Chain Locker		
Shark Jaw		
Towing Pins		
Open stern roller		
<b>甲板设备 DECK EQUIPMENTS</b>		

Anchor	Type: Spek , 2 x 1750 kg /each, MAKER:扬州远东船舶设备铸造有限公司
Anchor Chain	Dia.: 38mm, Grade: AM2 , Length: 27.5m x 7shackles x 2, MAKER:镇江锚链厂
Windlass	Type:JZ2—H61-4/8/16 , 额定拉力: 68.9KN, MAKER:镇江船舶辅机厂 Winding speed: 9 m/min,
Tugger winch	
Capstan	
Deck Crane	
<b>通导设备 NAVIGATION/COMMUNICATION EQUIPMENTS</b>	
Gyro Compass	Type: GLB-2B,
Auto Pilot	Type: HQ-5GDL, Maker:上海电器厂
Echo Sounder	Type: ED-162, Maker: SKIPPER
Radar	Type: FR-2125, Maker: FURUNO
	Type: FAR-2825, Maker: FURUNO
Speed Log	Maker & Type: 交通部上海船舶运输科学研究所, MCDL-1
Weather Facsimile Receiver	Type: FAX-207, Maker: FURUNO
NAVTEX receiver	Type: NX-500, Maker: FURUNO
DGPS	Maker & Type:FURUNO/GP-90
ECDIS	Type:
AIS	Type: KDU1950
SSAS	
S-VDR	
Satcom-F	Type:TT-3622B
Satcom-C	Maker & Type:1. FURUNO/FELCOM11 2. FURUNO/FELCOM15
SART	Maker & Type:SERPE-IESM, 9.2-9.5GHZ, 2sets
MF/HF Transceiver with DSC	Maker & Type: FURUNO/FS-8000T
VHF Radio with DSC	Maker & Type:RURUNO/FM-8000 2 STANDARD/GX1240S
406MHz S-EPIRB	Type:KANNAD 406FH
TOW WAY VHF	Maker & Type:SAMYUNG ENG/STV-160
DSC	Maker & Type:FURUNO DSC-6/DSC-8V
NBDP	Maker & Type:FURUNO-DP-5
<b>救生、消防设备 LIFE-SAVING &amp; FIRE-FIGHTING EQUIPMENTS</b>	
Life boat	10 p x 2 sets TYPE: 8.0M F. R. P WORKING BOAT
Life raft	15 p x 6 sets TYPE: HYF-A15
Rubber work-boat	

Fire Pump	Type: RSV80-220B1, Capacity: 45M3/H 2900rpm 11kw
Monitors	
Foam Monitor	
Yokohama Fender	
<b>甲板面积及载重 DECK CAPACITIES</b>	
后甲板面积290m2 均布负荷5 T/M2	
<b>铺位 ACCOMMODATION</b>	
Quarters: 5 x 2 berth + 10 x 1 berth , total 20 berths	