



NAME :	SPEC ANN	MMSI :	636016810
TYPE :	Anchor Handling Tug Supply (AHTS) DP2	IMO NO. :	9701114
FLAG :	LIBERIA	CLASS SOCIETY :	BUREAU VERITAS
PORT OF REGISTRY :	MONROVIA	CLASS ID NUMBER :	25165F
OFFICIAL NO :	16810	CLASS NOTATION :	I X HULL X MACH / Offshore support vessel (Tug; Supply; Fire-fighting ship 2; Anchor Handling; Oil recovery ship) / Unrestricted navigation / XAUT-UMS, X DYNAPOS AM/ATR, PROTECTED FO TANK, CLEANSHIP
BUILDER'S YARD :	Zhejiang Shipbuilding (Sinopacific Shipbuilding Group)		
DELIVERED :	2015 HULL n° DY-2002		
CALL SIGN :	D5HX7		

MACHINERY / PERFORMANCE

MAXIMUM SPEED @ SEA TRIALS - 100%	16.0 kn - 32 m ³ /day
SERVICE SPEED 60% & ECONOMICAL SPEED 50%	14.0 kn - 19 m ³ /day & 9.0 kn-11 m ³ /day
BOLLARD PULL CONT.	150 mT
POWER NOMINAL	2 x 4500 kW
MAIN ENGINES	2 x 4500 kW Rolls Royce Bergen B 32: 40L9PCD
ELECTTICAL POWER	440 VAC - 60 Hz /230 VAC - 60 Hz 2 x 500 kW Cummins inc., QSK 19
GENERATORS	2 x Shaft Gen. 1.8 MW - MJBM500 SC4 1x Em. Gen. 99 kW @ 1800 RPM
SIDE BOW THRUSTER	2 x 690 kW Rolls Royce CPP
SIDE STERN THRUSTER	1 x 690 kW Rolls Royce CPP
PROPULSION	2 x CPP, 4500 kW Rolls Royce

DIMENSIONS

LOA	72.00 m
LBP	62.88 m
MOULDED BREADTH	17.20 m
MOULDED DEPTH	7.80 m
DRAUGHT MAX.	6.30 m
DECK AREA	516 m ²

TONNAGE

GT	2721
NT	1010
DECK CARGO	1100 mT
DECK STRENGTH	10 mT/m ²
DEADWEIGHT	2870 mT



TANK	VOLUME	DISCHARGE RATE	ACCOMMODATION	
FUEL OIL (MGO)	942 m ³	150 m ³ /hrs@7 bars	6 x 1 MAN CABINS	6
BALLAST WATER	1188 m ³	150 m ³ /hrs@7 bars'	11 x 2 MEN CABINS	22
FRESH / POTABLE WATER	597 m ³	150 m ³ /hrs@7 bars	2 x 4 MEN CABINS	8
LIQUID MUD	602 m ³	2 x100m ³ /hrs@15 bars	1 x 1 Hospital	
DRY BULK (Cement)	175 m ³	2 x 780 m ³ /hrs@6 bars		
ORO TANK	1077 m ³			
FOAM TANK	N/A			
METHANOL	N/A			
			PEOPLE CAPACITY INCL. CREW	Total 36

DECK EQUIPMENT

CRANE	1x 2.0 mT @ 3-16 m outreach, Palfinger telescopic
CAPSTANS	2 x 10 t hydraulic, vertical
TOWING/AH WINCH	I.P.Huse A/S Water fall type - Line Pull 250 Tons@ 7m/mn— Brake Holding 400 MT Tons
TOWING/AH WINCH CAP	Tow wire L = 2000 m diam 76 mm // AH wire L=2000 m diam 76mm
SPARE REEL	Spare Tow wire L= 1000m diam 76mm
CHAIN STOPPER	1 x 220 m, 1 x 247,5 m
TOWING PINS	1 set x 400 Tons
SHARK SHAWS	1 set x 400 Tons
TUGGER WINCHES	2 x 10 mT Mentrade hydraulic
STERN ROLLER	MWL-400t, L -4.0m x D 2,5m
CHAIN LOCKERS	192 m ³
REEFER PLUG ON DECK	10 x Plugs
SURFER LANDING	Fitted

DYNAMIC POSITIONNING

DYNAMIC POSITIONING (DP)	DP 2, Rolls Royce ICON + IJS Joystick
POSITION REFERENCE	2 x DGPS Fugro Seastar/ 1 x Cyscan
DP CONSUMPTION	18 m3/day

SAFETY

FIFI 2 SYSTEM	2 x Pumps 3700 m3 /hr 4 x Fire Monitors Water /- Foam -1200 m3 / hr
LIFE RAFTS	6 x 20 men SOLAS approved type
RESCUE BOAT/DAVIT	1 x 6 men rigid Fast Rescue Craft (Water jet) / A-frame davit
LIFEJACKETS	44 pcs
LIFEBUOYS	8 pcs
IMMERSION SUITS	43 pcs
OIL DISPERSANT SYSTEM	2 x 8m spray booms and CEARSpray 100 pump system, maximum output of 100 litres per minute.





