



AHTS "MED SILVER"



GENERAL

YARD	JIANGSU ZHENJIANG, CHINA
DELIVERY DATE	2009
BASIC FUNCTIONS	OFFSHORE SUPPLY, TOWING, ANCHOR HANDLING OPERATIONS, FIRE FIGHTING AND OIL RECOVERY OPERATIONS
CLASSIFICATION	ABS *A1, TOWING VESSEL, AH, FIRE FIGHTING VESSEL CLASS 1, OFFSHORE SUPPORT VESSEL, (E), *AMS, ACCU, *DPS-2
FLAG	NOBLE DENTON APPROVED
OWNER	ITALIAN MED OFFSHORE S.P.A. – ITALY

DIMENSION

LENGTH O.A.	70.70 M
BEAM MLD.	16.00 M
DEPTH MLD.	7.20 M
DRAFT MAX	6.20 M
DEADWEIGHT APPROX	2246 TONS
DECK CARGO MAX	800 TONS
DECK AREA APPROX	450 M ²

TANK CAPACITIES

FUEL OIL (SHIP+CARGO)	850 M ³
FRESH WATER	655 M ³
BALLAST/DRILL WATER	670 M ³
CEMENT TANK (4 TANKS)	280 M ³
LIQUID MUD/BRINE/BASE OIL	490 M ³
RECOIL, P.I. >60° C	490 M ³

(IN VARIOUS CARGO CONFIGURATIONS)

PERFORMANCES

SPEED	14 KN
BOLLARD PULL	132.8 TONS

PROPULSION SYSTEM

MAIN ENGINES	2 x MAK, EACH 5440 BHP
PROPELLER	2 x CPP, IN NOZZLES, BERG PROPULSION
BOW THRUSTER	2 x 800 BHP, 9.5T EACH KAWASAKI CPP
STERN THRUSTER	2 x 800 BHP, 9.5 T EACH KAWASAKI CPP

AUXILIARY EQUIPMENT

2 x 2000 Kw SHAFT DRIVEN
2 x 580 Kw CATERPILLAR 3412
1 x EMERGENCY GENERATOR SET 95 Kw CATERPILLAR

FIRE FIGHTING SYSTEM

CLASS 1 WITH WATER CURTAIN ALL AROUND
FIREPUMP 2 x 1500 M³/H
MONITORS 2 x 1200 M³/H

DYNAMIC POSITIONING

DP-2 DYNAMIC POSITIONING SYSTEM KONGSBERG K-POS DP2

DECK EQUIPMENT

ANCHOR WINDLASS 13 T @ 11 M/MIN
GYPSIES 2 x 76 MM
BOW ANCHORS 2 x 2100 KG
CHAINS 2 x 440 M (L) x 42 MM (DIA)
CAPSTAN 2 x 10 MT
TUGGER WINCH 2 x 10 MT 0-30 M/MIN
DECK CRANE 1 x 5 T @ 17 M RADIUS
1 x BRATTVAAG LOW PRESSURE HYDRAULICALLY DRIVEN DOUBLE DRUMS
ANCHOR HANDLING/TOWING WINCH
UPPER DRUM CAP (TOW) 2000 M (L) x 76 MM (DIA) SWR
LOWER DRUM CAP (AH) 2000 M (L) x 76 MM (DIA) SWR
STALL PULL 300 M @ 1ST LAYER
BRAKE CAPACITY 450 MT STATIC @ 1ST LAYER, REMOTE CONTROL FROM AFT CONTROL STAND IN WHEELHOUSE
MAIN TOWING WIRE: 1.000 M – DIAM 71 MM
SPARE TOWING WIRE: 1.000 M – DIAM 71 MM
A.H. WIRE: 500 M – DIAM 58 MM
STERN ROLLER 6.0 M (L) x 2.5 M (DIA) PLIMSOLL; SWL 450 MT
SHARK JAWS 2 x KAMOY, SWL 300 T:
TOW PINS 2 x SWL 300 T
ROPE REEL 2 x PENNANT WIRE REELS, 6.7 M PULL
DRUM CAPACITY 2000 M (L) x 76 MM (DIA) SWR
1 x SOLAS APPROVED RESCUE BOAT WITH DAVIT SYSTEM
1 x WORK BOAT 7.20 M

CARGO HANDLING SYSTEM

FUEL OIL 2 x 150 M³/H @ 80 M HEAD
FRESH WATER 1 x 150 M³/H @ 80 M HEAD
LIQUID MUD 2 x 100 M³/H @ 50 M HEAD
BULK CEMENT 2 x 40 M³/H @ 5 BAR

ACCOMODATION

32 BERTHS (CREW INCLUDED)
ALL CABINS FULLY AIR CONDITIONED & ALL C/W ATTACHED TOILET

NAUTICAL AND COMMUNICATION EQUIPMENT

RADIO EQUIPMENT GMDSS AREA A-3
NAUTICAL EQUIPMENT COMPRISES:
1 x X- AND S- BAND RADAR SYSTEM, 1 AUTO-PILOT, 3 x GYRO-COMPASS,
2 x DGPS, 1 x ECHO SOUNDER, 1 x SPEED LOG, 1 x V-SAT, 1 x TV-SAT
OTHERS AS PER SOLAS REGULATIONS

DETAILS BELIEVED TO BE CORRECT, BUT NOT GUARANTEED