

General

Name:	OTS YEOMAN
Type:	Supply/Research Vessel
Call Sign :	HO-3808
Delivered	1971 - USA
Classification	Rina – RI 77510 -
Characteristic of Class	100-A-1.1-Nav IL ROV Support / Dive Support
Dynamic Positioning	IMO Class 1 Nautronix .
Design	Mangone ShipBuilding Corp.- Houston
Official No.	32898-PEXT
IMO No.	7114197
Flag	PANAMA
Owners	Delmar Marine Transport
Telephone	+871-335214110 +4723675529
Fax	+871-335214111 / +4723675528
Ship's Mobile	+2 0100 200 31 61
e.mail:	yeoman@dmteg.com yeoman.bridge@gmail.com

Tonnage

Gross Tonnage	1,300 Tons
Net Tonnage	390 Tons
Dead weight	704 Tons
Displacement	1857 Tons
Light Ship	1153.4 Tons
Suez Canal G. T.	1388.83 Tons

DIMENSIONS

Length L.O.A.	64.50 Mtr
Length B.P.	59.40 Mtr
Moulded beam	11.58 Mtr
Moulded Depth	4.88 Mtr
Moulded Draught	4.43 Mtr
Length of E.R	13.35 Mtr
Open deck Area	123 m2 / Loading : 5 ton / m2
Moon Pool diam	300 mm internal on Fram No.16 P.side

Machinery & Facilities:

Main Engines	2 x EMD 16-645-E2 2X1397 KW – 2X1875 HP -16 Cylinder
Generators:	3 x Detroit 8-V 71 x 150 HP Each 2 controllable Propellers-Fixed – 4 Blades 1 x Newage Stanford MO434 – 250 HP- 160 KW
Bow Thruster	900 HP driven by CATERPILLAR D348
Stern Thruster	1135 HP driven by GM-DETROIT 12V149
Water maker	568 Liters P/H, 13,627 Liters Per Day



FUEL CONSUMPTION

Fuel type	Marine Gas Oil
At Max. Speed	12 Knot 15m ³ /day
At Economical Speed	9.5 Knot 10 m ³ / day
On DP Mode	5 to 6 m ³ /day
Stand by at Sea	3.5 m ³ / day

TANK CAPACITIES

Fuel oil	275.6 ton
Fresh water	162.4 ton
Lub.Oil	15.8 ton
Ballast Water	120.3 ton
Sludge	3.5 m ³ / day

Accommodation:

Single Cabin with shared shower	4 x 1 Person	= 4
Single Cabin without shower	6 x 1 Person	= 6
Double Cabin with shared shower	1 x 2 Persons	=2
Double Cabin without shower	14 x 2 Persons	=28
Officers cabin with shower	5 x 1 Persons	=5
Hospital	1 bunk	
The number of Persons whom accommodation is certified – 45		

SURVEY SUITE

The vessel is fitted with a large survey suite aft the bridge, supplied with desks , power and interfacing facilities, to satellite navigation Gyro and Sonardyne USBL Acoustic system .

WORKSHOP FACILITIES

A fully equipped workshop is situated in the main deck area for Repair and construction requirements with workbench and vice .

COMPUTER ROOM

A room situated on the Bride deck .It is fitted with a pc ..

LAUNDRY FACILITIES

The vessel has one laundry with drying facilities in the main deck , And is fitted out with an automatic machines and tumble driers .

DECK EQUIPMENT

Main Crane	Trigge Triton – type SR 60 – 33
SWL	Boom 10 m – Angel 65 Load 4.25 T.
Working radius	Boom in 5.7 m . Boom out 18 m
Forward Winch	2 x Robertson , powerd by Hagglund 43 hydraulic motor with automatic spooling .
Drum Diameter	380 mm
Pull at first layer	25 ton at 10 m/min
Max. brake holding load	25 ton
A Frame	Electric crane



SWL	20 ton
Aft Winch	2 x Robertson Winches
Pull in top layer	7.5 tones
Max brake holding load	25 ton

ANCHORS

Forward	4 x Delta flipper 1500 kg HNP
Aft	4 x Delta flipper 1500 kg HNP
Anchor wire :	2 x 850 m 28 mm Wire

CAPSTAN

The vessel is fitted with capstans located port starboard side aft Main deck and 2 sets of mooring bits per side .

Navigation & Communication Equipment:

Radar:	2 x Furuno
GPS	1 x PN300 Raython
Sart:	1 x Course
Speed – Depth:	1 x COMBI-3
VHF DSC encoder	1 x RAY218E
MF/HF DSC	Sailor
VHF DSC watch receivers	Ray marine
Magnetic Compass	Fixed
Inmarsat	F Fleet Band Sat Link.

COMMUNICATION EQUIPMENT

Telex	Sailor INM-C Transceiver H 2095 Sailor INMARSAT –C Message Terminal H 2098
VHF	Sailor Compact VHF DSC RM 2042 352141000
MMSI No.	Sailor Compact VHF RT 2048 X2 VHF MOTOROLA RADIUS GP 300 ICOM Portable Receivers
Echo Sounder	Simrad –P 400E
Magnetic Compass	John Lilley & Gillie ltd North Shelds
INMARSAT-B	NERA SATURN B Tel : 00871 335214110 FAX: 00871 335214111
INMARSAT Mini-C	Mobile Earth Station FELCOM 16
Internet	Sealink, VSAT SYSTEM KU 4006 Internet 24 Hours connection



NAVIGATION EQUIPMENT

Gyro Compass	2- Anschutz Standard VI-Type 110-203
Auto Pilot	Anschutz Kiel
Electronic Chart	GEONAV Electronic Chart System
Echo Sounder	Simrad -P 400E
Magnetic Compass	John Lilley & Gillie ltd North Shelds
Radars	1- RACAL DECCA Bridge Master 1- JRC RASTER SCAN
AIS	Furuno -FA-100)
SSAS	Furuno Mini -C -Model Felcom 16)
NAVTEX	LO-KATA 2
GPS	1- FURUNO Navigator 1- TRIMBLE NT 300D + FURUNO GP90D
DP1 Console	Nautronix NMS 6000
Sonardyne System	Navigation Processor Type No.7784-000-6d USBL Acoustic Transceiver Type 7769

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