

MAT MERCURY

(UTILITY VESSEL)

IMO No – 9306926



MAT MARINE SERVICES PVT.LTD

H.O: # FLAT NO.G4, ABHI RESIDENCY,
PLOT NO.48, PRASHANTH NAGAR, KOTHAGUDA,
KONDAPUR, HYDERABAD-500084.

B.O: # 16-23-67/1A, PLOT NO.19,
SRI GIRINDRA ENCLAVE, 2ND FLOOR, ROAD NO.3
PALLAMRAJU NAGAR, KAKINADA-533001
E.G.Dist, ANDHRA PRADESH.

MOB: +91 9440018048, +91 9121918888
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1.	Ship's Name	:	MAT MERCURY
2.	Flag	:	INDIAN
3.	Official No	:	4502
4.	Signal Letters	:	AWXK
5.	IMO No	:	9306926
6.	Port of Registry	:	VISAKHAPATNAM, INDIA
7.	MMSI No	:	419001337
8.	Type of vessel	:	TUG/Utility vessel / Safety Standby vessel
9.	Class Notation	:	SUL, TUG,INWATER SURVEY, IY[Descriptive notation – Utility Vessel]
10.	Designed Characteristics	:	Designed for standby and crew change / utility duties for offshore platforms, to recover survivors from the sea, to disperse oil, to deck carry small cargo.
11.	Registration	:	Under MS Act 1958, Class - XII
12.	Classification	:	IRS (Indian Register of Shipping)
13.	Vessel plying limits	:	Un restricted in terms of Hull
14.	Registered owner of vessel	:	Mat Marine Services Pvt.Ltd
15.	Vessel Builder & Designer	:	Nam Cheong Cheong Dockyard Sdn Bhd – Malaysia & Shiptech Naval Architects - Singapore
Main Particulars			
16.	Year of Built	:	July – 2004
17.	Length (LOA)	:	34.00 Mts
18.	Breadth (MLD)	:	8.00 Mts
19.	Depth(MLD)	:	3.30 Mts
20.	Draft	:	2.23 Mts
21.	GRT	:	219 T
22.	NRT	:	65 T

23.	Bollard Pull		Max - 10.65 tons, Average – 10.3 tons
24.	Deadweight	:	103 Tones (Total Weight Carrying Capacity)
25.	Clear cargo Area	:	84 M ²
26.	Deck Strength	:	3.0 Tons Per Sq Mtr
27.	Fuel oil Tank Capacity	:	60 KL
28.	Fresh water Tank capacity	:	31 KL
29.	Cruising Speed	:	10 KN
30.	Maximum Speed	:	12 KN
31.	Endurance	:	30 Days
Machineries			
32.	Main engine Make & Model	:	CATERPILLER – USA & MODEL - 3412
33.	Horse Power (HP)	:	2 Nos X 720 BHP =1440 BHP
34.	Main Gensets Make & Model	:	Caterpillar Engine Coupled with STAMFORD Alternator
35.	Main Generator Particulars	:	2 nos X 84 KW (Synchronizing & Parallel operation)
36.	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from both Gensets)
37.	GMDSS Batteries	:	24 V X 2 Nos
38.	Air-condition System	:	Central AC
39.	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
40.	Anchors & Chain	:	2 x 330 Kg & Chain Dia – 17.5 MM
41.	Bow Thruster	:	1 MT
42.	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
43.	Propellers	:	Twin screw, Conventional Fixed pitch without Kort Nozzles
44.	Additional features for oil spill operations	:	Foam tank, Dispersant tank, Dirty oil Tank, sewage Tank
Communication & Navigation Equipment for Coast of India operations – A2 Area			
45.	GMDSS Equipment	:	VHF DSC - FURUNO - 150W SYSTEM, WITH DSC, SAMYUNG - MF/HF
46.	Echo sounder	:	FURUNO – FCV 627
47.	Navtex Receiver	:	SEALINK TECHNOLOGY CO.LTV
48.	Global Position System (GPS)	:	FURUNO GP-32
49.	Radar	:	FURUNO 1932 MARK II

50.	AIS	:	FURUNO FA -150 (Class A)
Life Saving Appliances			
51.	Life Rafts	:	2 Nos X 25 Persons Capacity = 50 Persons
52.	Work boat	:	1 No (4 Persons Capacity)
53.	Internal communication	:	Covered all Accommodation & Machinery Areas
54.	Others	:	As per MS Act & IRS rules
Fire Control System			
55.	Fire & Smoke Detection system	:	Covered all Accommodation & Machinery areas with smoke & fire detectors
56.	Accommodation Areas & All doors	:	Covered with Fire Proof control panels
57.	Emergency Fire & Bilge Pumps	:	3 Nos Electrical Driven & 1 Nos Engine Driven Each Capacity – 30 M ³ /Hr @ 48 MWC
58.	Others	:	As per MS Act & IRS rules
Certified Accommodation			
59.	Crew + Officers	:	10 Persons (Sleeping Bunks)
60.	Charter Party	:	12 Persons (Sleeping Bunks)
Accommodation Arrangement			
61.	Single Cabins	:	2 in Below main deck & 1 in Main deck
62.	Double cabins	:	3 in Below main deck
63.	Triple Crew Cabins	:	2 in Below main deck
64.	Four persons cabins	:	2 in Main deck
65.	Toilets	:	3 Individual toilets with shower