

# MAT JAGUAR

(FAST CREW VESSEL – SPS)

IMO No – 9472294



**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.

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1	Ship's Name	:	<b>MAT JAGUAR</b>
2	Flag	:	<b>INDIAN.</b>
3	Official No	:	<b>4495</b>
4	Signal Letters	:	<b>AWXD</b>
5	IMO No	:	<b>9472294</b>
6	Port of Registry	:	VISAKHAPATNAM, INDIA
7	MMSI No	:	419001330
8	Type of vessel	:	Utility vessel / Fast crew boat (SPS FOR 40 PERSONS)
9	Class Notation	:	<b>SU-, WORK BOAT, HSLC, R50, IY</b>
10	Design Characteristics	:	Designed and built for the purpose of transportation of personnel and materials and also utility duties.
11	Registration	:	Under MS Act 1958, Class - IX
12	Classification	:	IRS (Indian Register of Shipping)
13	Vessel plying limits	:	Indian Coastal Service
14	Registered owner of vessel	:	MAT MARINE SERVICES PVT.LTD
15	Vessel builder and Designer	:	Strategic Marine Pte.Ltd, Singapore.

## Main Particulars

16	Year of Built	:	July - 2008
17	Length (LOA)	:	40.37 Mts
18	Breadth (MLD)	:	7.50 Mts
19	Depth(MLD)	:	3.23 Mts
20	Draft	:	1.54 Mts
21	GRT	:	238
22	NRT	:	71
23	Deadweight	:	100 Tons
24	Clear cargo Area	:	18 Mtrs x 6.5 Mtrs = 117 M <sup>2</sup>
25	Deck Strength	:	2.0 Mt per Sq Mtr
26	Fuel oil Tank Capacity	:	44,200 Ltrs
27	Fresh water Tank capacity	:	41,000 Ltrs
28	Cruising Speed	:	18 KN
29	Maximum Speed	:	22 KN
30	Endurance	:	30 Days

## Machineries

31	<b>Main Engines Make &amp; Model</b>	:	<b>CUMMINS – UK (MODEL - KTA38-M2, KTA50-M2)</b>
32	<b>Horse Power (HP)</b>	:	<b>2 Nos X 1350 HP + 1 No X 1800 HP =4500 BHP</b>
33	Main Gensets Make & Model	:	Cummins – 6 BT 5.9-D(M) – 122 BHP @ 1500 RPM Coupled with STAMFORD Alternator
34	<b>Main Generator Particulars</b>	:	<b>2 nos X 80 KW (Synchronizing &amp; Parallel operation)</b>
35	Emergency Power supply Batteries	:	24 V X 8 Nos (Charging from all Gensets)
36	GMDSS Batteries	:	24 V X 2 Nos
37	Air-condition System	:	Central AC
38	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
39	Anchors & Chain	:	1 x 225 Kg & Chain Dia – 17.5 MM
40	<b>Bow Thruster</b>	:	<b>1 MT</b>
41	Steering	:	Electro Hydraulic - Controlled from Forward & Aft with Joy Stick in Wheel and also emergency steering operated directly by hydraulic.
42	Propellers	:	Three screw, Conventional Fixed pitch without Kort Nozzles
<b>Communication &amp; Navigation Equipment for Coast of India operations</b>			
43	GMDSS Equipment	:	VHF DSC - FURUNO - 150W SYSTEM, WITH DSC, FURUNO - MF/HF
44	Echo sounder	:	JMC – V6203
45	Navtex Receiver	:	SAMYUNG - SNX300
46	Global Positioning System (GPS)	:	FURUNO GP-32
47	Radar	:	Furuno Fr1510 Mk3
48	Auto Pilot	:	Furuno SC60
49	AIS	:	TRANSAS M2 (Class A)
<b>Life Saving Appliances</b>			
50	Life Rafts	:	2 Nos X 50 Persons Capacity + 2 Nos X 20 Persons +2 No X 10 Persons = Total 160 Persons Capacity
51	Rescue boat	:	1 No (6 Persons Capacity)
52	Internal communication	:	Covered all Accommodation & Machinery Areas
53	Others	:	As per MS Act & IRS rules
<b>Fire Control System</b>			
54	Fire & Smoke Detection system	:	Covered all Accommodation & Machinery areas with smoke & fire detectors
55	Fixed Co2 system	:	Covered Engine Room and Auxiliary Room area
56	Accommodation Areas & All doors	:	Covered with Fire Proof control panels
57	Emergency Fire & Bilge Pumps	:	2 Nos Electrical Driven & 1 Nos Fixed Engine Driven and 1 No Transferrable Pump Each Capacity – 30 M <sup>3</sup> /Hr @ 48 MWC
58	Others	:	As per MS Act & IRS rules
<b>Certified Accommodation</b>			
59	Crew + Officers	:	11 Persons (Sleeping Bunks) Crew
60	Charter Party	:	40 Persons (Seating) & 3 Sleeping Bunks
<b>Accommodation Arrangement</b>			
61	Single Cabins	:	2 in Below main deck + 1 in Main Deck
62	Double cabins	:	4 in Below main deck + 1 in Main Deck
63	Seating Arrangement	:	40 Nos Push Back seats at Main Deck
64	Toilets	:	3 Common Toilets in Main deck