



## MARINE INDAH

35M (1920 H.P.) AREA / SAFETY / FAST CREW VESSEL

### TECHNICAL SPECIFICATIONS

<u>Item</u>	<u>Specification</u>	<u>Item</u>	<u>Specification</u>
<b>01. VESSEL NAME</b>	<b>MARINE INDAH</b>	<b>14. PROPULSION / MACHINERY</b>	
<b>02. VESSEL TYPE</b>	Area / Safety / Fast Crew Vessel	a) Main Engines	2 x Caterpillar 3508 TA
<b>03. CLASSIFICATION</b>	Bureau Veritas	b) Reduction Gear	ZF '2.03 : 1 Ratio
<b>04. PORT / REGISTRY</b>	Bandar Seri Begawan	c) Propeller	3 bladed KAPLAN nickel aluminum bronze
<b>05. FLAGS</b>	Brunei Darussalam / V8V2186	d) Bow Thruster	Dries Hamelink Model HK 80 Cummins 4 BT
<b>06. YEAR BUILT</b>	1992		3.9 M Engine 360° direction / 1000 kg thrust
<b>07. HORSE POWER</b>	2 x 960 BHP @ 1600 RPM	<b>15. GENERATORS</b>	Perkins R4 M 135
<b>08. PERFORMANCE</b>			50 KVA / 380 V / 50 Hz / 3 Phase
Maximum Speed	17 knots	<b>16. NAVIGATION &amp; COMMUNICATION EQUIPMENT</b>	
Endurance	30 days	a) Marine VHF x 3	Icom IC-M59 & Sailor RT 2048
<b>09. FUEL CONSUMPTION</b>		b) Marine SSB Radio	Icom IC – M700
Full Speed	190 Litres / Hour	c) GPS	Furuno GP 31
Services Speed	100 Litres / Hour	d) Echo Sounder	Hummingbird & Furuno
Standby / Gen-Set	5 Litres / Hour	e) Radar	Furuno
<b>10. MAIN CHARACTERISTICS</b>		f) Compass	Electronics fluxgate compass & KVH Gyro
Length O.A.	35.00 M	g) Steering Gear	Wagner, N 80-300
Breadth Moulded	6.70 M	<b>17. DECK PIPING CONNECTION</b>	
Depth Moulded	3.25 M	a) Portable Water	2", 2.5" & 3" female quick release coupling
Maximum Draft	1.70 M	b) Fuel Oil	2", 2.5" & 3" female quick release coupling
GRT / NRT	178.76 / 53.63 tons	<b>18. Deck Crane</b>	Hiab Sea Crane 80
<b>11. CAPACITY</b>		<b>19. ACCOMMODATION</b>	Fully air conditioning
Deck Cargo	3 tons per square meter		24 Seating
Deck Space	66 m		2x1 Berth Cabin, 1x8 Berth Cabin (10 Berths)
Free Deck Space	Approximately 59 square meters	<b>20. FIRE FIGHTING EQUIPMENT</b>	
Fuel Oil	26.40 M3	a) Portable Fire Extinguisher	12 x Approved Portable Fire Extinguisher
Fresh Water	21.50 M3	b) Fixed Fire Extinguisher	2 x 45 KG CO2 Engine room flooding system
Dispersant	3.04 M3	<b>21. LIFE SAVING APPLIANCES</b>	As per SOLAS 74/78 and part of Registry requirements
<b>12. ANCHOR / WINDLASS</b>	UHW-16 Unitech Systems (S) 2 x 225 KG (Stockless Anchors)	<b>22. OTHER EQUIPMENT</b>	
<b>13. PUMPS</b>		a) Liferafts	3 x 20 men & 1 x 25 men
G.S. / Fire Pump	15 m3 / Hr @30 m head	b) Manoverboard	2 x Comet
Fire Monitor Pump	5000 litres / min @ 90m head	c) Forward Deck Flood Light	1 x 1000W deck flood light
Fire Monitor Cap.	Dai-Ichi Koeki, Japan Model 125 A	d) Aft Deck Flood Light	2 x 1000W deck flood light
	5000 Litres / Min x 8 Kg/cm2	e) Dispersant Boom	2 x 6m Portable Spray Boom
Portable Fire Pump	Yamar – YDP 30E & Robin – EY15D	f) Fast Rescue Craft	Novurania Inboard Jet Engine