



**SENG HENG SHIPPING SDN. BHD.**

**PROVIDING SERVICES TO THE  
MARINE/ OFFSHORE INDUSTRIES**

## MEGA SUCCESS 18.1M PILOT BOAT / PASSENGER BOAT

### TECHNICAL SPECIFICATIONS

<b>No</b>	<b>Items</b>	<b>Specifications</b>	<b>No</b>	<b>Items</b>	<b>Specifications</b>
01	<b>Vessel Name</b>	Mega Success	16	<b>Navigation &amp; Communication Equipments</b>	
02	<b>Type of Vessel</b>	Pilot Boat / Passenger Boat	a)	GMDSS VHF/ DSC	Furuno FM-8900S
03	<b>Hull Material</b>	Aluminium	b)	VHF/ PA	Icom IC-M506
04	<b>Call Sign</b>	9WTY7	c)	EPIRB	Cobham Sailor SE406-II
05	<b>Plying Limit</b>	East Malaysia, Brunei (Port Limit +50NM)	d)	SART	Cobham Sailor SART-II
06	<b>Classification</b>	RINA	e)	GMDSS VHF W/Talkie	Samyung STV-160 (2 units)
07	<b>Port of Registry</b>	Kuching	f)	GPS Chartplotter/ Radar	Furuno TZTL12F/ DRS4D-NXT
08	<b>Flags</b>	Malaysia	g)	Echo Sounder	JMC F-1000
09	<b>Horse Power</b>	2 x 455BHP at 2100RPM	h)	AIS	Koden KAT-330
10	<b>Cruising Speed</b>	16 Knots	i)	GPS Navigator	Furuno GP-39
11	<b>Fuel Consumption</b>		j)	GPS Compass	Onwa KEC-30G
	a) Cruising Speed	90 Litres/hour (approx. for 2 engine)	k)	Magnetic Compass	Sestrel
	b) Generator	6 Litres/hour (approx.)	l)	Anemometer	Nasa Marine Clipper Wind V2
12	<b>Main Characteristics</b>		17	<b>Accommodations</b>	
	a) L.O.A	18.1 M	a)	Room No.1	3 Berths
	b) Breath Moulded	4.6 M	b)	Room No.2	3 Berths
	c) Depth Moulded	2.1 M		(Below Main Deck)	
	d) Max Draft	1.5 M	c)	Passenger Saloon	12 Pax
	e) Clear Deck Space	(Length) 4.5 M x (Width) 2.7 M (Length) 15 ft x (Width) 9 ft		(Main Deck)	
	f) Deck Cargo	2000kg	18	<b>Fire Fighting Equipments</b>	
13	<b>Capacity</b>		a)	9kg Dry Chemical Fire Extinguisher (ABC)	6 units
	a) Fuel Oil	2000 Litres	b)	9 Litres Foam Fire Extinguisher	2 units
	b) Fresh Water	3000 Litres	c)	40mm Fire Hydrant	2 units
14	<b>Pumps</b>		d)	Fire Hose	2 units
	a) Bilges / Ballest Pump	2 set	e)	Galvd. Steel Bucket + Sand	2 units
	b) Fuel Oil Transfer Pump	1 set	f)	Fireman's Axe	1 unit
	c) G.S / Fire Pump	2 set	g)	Fire Pump	2 units
	d) Fresh Water Pump	1 set	h)	General Alarm Bell	3 units
	e) Emergency Fire Pump	1 set	i)	Push Button for General Alarm	1 unit
	f) Small Type Seawater Desalination Machine	1000-2000 per day	j)	Fire Control and Safety Plan	1 set
15	<b>Propulsion Machineries</b>		k)	Emergency Telephone Station	2 set
	a) Main Engines	2 x Cummins (QSM II-M 336Kw) [450Bhp]	l)	Manually Operated Call Point	3 units
	b) Gearbox	2 x ZF325-1A = (2.037:1) Ratio	m)	Machinery Spaces Closing Device for Ventilation Inlet or Outlet	4 units
	c) Propeller	2 x 4 Blade (Diameter 810mm, Pitch 810mm)	n)	Quick Closing Valves for Fuel Supply	2 units
	d) Generator	2 x MDKDT-1832308 Cummins Onan MDKDT-6783888 Cummins Onan	o)	Electric Horn	1 unit
	e) Air-Conditioner	4 x Panasonic Air-Cond (1.0Hp)	p)	Ship Bell	1 unit
			q)	Sand Box + Scoop + Sand	1 unit
			r)	Fire Blanket	1 unit
			s)	Smoke Detector	5 units
			t)	Heat Detector	2 units
			u)	Fire Alarm Panel	1 unit

<b>No</b>	<b>Items</b>	<b>Specifications</b>
<b>19</b>	<b>Other Equipments</b>	
	a) Life Raft	1 x 20 men "SOLAS A" Pack
	b) Deck Flood Light	1 x 24W 2 x 10W
	c) Others	1 x Dustbin
	d) Lifebuoy	2 x Lifebuoy with Perry Line 15M 2 x Lifebuoy with self-lighting with Perry Line 15M 2 x Lifebuoy with MOB 4kg & Perry Line 15M
	e) Work Vest	12 x Stearns Work Vest
	f) First Aid Kit	1 set
	g) Rocket Parachute Flares	3 set
	h) Sport Light	AC220 – 6000W, Water Maker
<b>20</b>	<b>Owner</b>	Seng Heng Shipping Sdn. Bhd.
<b>21</b>	<b>Designer</b>	Wang Sang & Associates Sdn. Bhd.
<b>22</b>	<b>GRT/ NRT</b>	39.00/ 12.00
<b>23</b>	<b>Year Built</b>	2017
<b>24</b>	<b>Yard</b>	Seng Heng Shipyard
<b>25</b>	<b>Permanent Number</b>	337256
<b>26</b>	<b>Number of Crews</b>	5
<b>27</b>	<b>Number of Passengers</b>	12
<b>28</b>	<b>Last Dry Dock</b>	01 <sup>st</sup> March 2024

**Particulars Given In Good Faith and Are Believe To Be Correct But Not Guaranteed At The Time Of Printing**

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