



DESB MARINE SERVICES
SDN BHD.

PROVIDING SERVICES TO THE
MARINE/OFFSHORE INDUSTRIES

LCT "DAYANG MAJU"
46M SUPPLY BOAT/ LANDING CRAFT

TECHNICAL SPECIFICATIONS

<u>No</u>	<u>Item</u>	<u>Specification</u>	<u>No</u>	<u>Item</u>	<u>Specification</u>
01.	Vessel Name	MV Dayang Maju	18	Propulsion Machineries	
02	Type of Vessel	Supply Boat/ Landing Craft	a)	Main Engines	2 x Cummin KTA19-M3.
03	Call Sign	9WG02	b)	Marine Gearbox	2 x Twin Disc MG 5222-DC
04	Plying Limit	Near Coastal	c)	Propeller	2 x Mg bronze fixed pitch propellers.
05	Classification	Bureau Veritas.	d)	Bow Thruster	1 x Cummin NTA855-M350 @3.5 Ton Thrust.
06	Class	1 + HULL •MACH Deck Ship Unrestricted navigation	19	Navigation & Communication Equipments.	
07	Port Of Registry	Kuching	a)	GMDSS	Furuno GMDSS - Area 1 & 2
08	Flags	Malaysia	b)	Satellite Compass	1 x Furuno SC-50
09	Horse Power	2 x 600 BHP (895Kw)	c)	Radar	1 x Furuno FR -1510MKIII.
10	Cruising Speed	11 Knots at 1800 rpm	d)	Echo sounder	1 x Furuno FE700.
11			e)	SART	1 x ACR Pathfinder 3.
12	Fuel Consumption		f)	EPIRB	1 x EPIRB Mcmurdo E3A.
	Cruising Speed	216 Litres/hour at 1800 rpm	g)	Navtex Receiver	1 x Navtex NX700.
	Generator	41Litres/hour at 1500 rpm	h)	Autopilot	1 x Furuno Navpilot-500.
13	Main Characteristics.		i)	Speed Log	1 x Thomas Walker P282.
	L.O.A	46.00 M	j)	GPS Plotter	1 x Furuno GP90.
	Breath Moulded	10.90 M	k)	AIS	1 x Furuno AIS FA100.
	Depth Moulded	3.20 M	l)	Magnetic Compass	1 x Daiko Keiki Seisakusho.
	Max Draft	2.50 M	20	Accommodation	Fully air conditioning total 14 berths, 1 x Saloon Office, 1 x mess room, 1 x common toilet & 12 Passenger Seats.
	Deck Strength	5 MT/sq m	21	Fire Fighting Equipments.	
	Clear Deck space	Approx. 230 sq. m	a)	Fire hydrant	7 x hydrant c/w 15M hoses and nozzles.
	Deck Cargo	330 MT	b)	Potable fire pumps	1 x Onga 370 at 31.5 MT/hr.
	Deadweight	444.04 Tonnes at 2.50m draft	c)	Fire Extinguish system	Fixed Co2 system for Engine Room ,
14	Capacity		d)	Fire Hydrants and Extinguishers	As per Classification's & SOLAS requirements
	Fuel Oil	386 cu.m	22	Life Saving Appliances.	As per SOLAS 74/78 and amendments, Port of Registry and Classification's requirements.
	Fresh Water	178 cu.m	23	Other Equipments.	
	SWB/FW	161 cu.m	a)	Life Rafts	2 x 25 men located port & stbd wheelhouse deck
	Lub Oil Storage	3 cu m	b)	Rescue Boat	1 x 6 men Semi Rigid type c/w davit & 30 HP outboard engine.
	Dirty Oil tank	3 cu. m	c)	Manoverboard	2 x Comet MOB.
15	Auxiliaries	2 x Cummins 6BT5.9-D(M) Main Genset 80KW at 1500rpm.	d)	Deck flood light	4 x 1000W deck flood lights 2 fwd and aft.
16	Pumps		e)	Sewage Treatment	1 x IL Seong Co. Ltd ISS-15 @ 0.9m3/day
	Bilges & Ballast Pump	1 x Desmi S80-70-220N/A09/40M@30m3/hr	g)	Others	1 x waste food grinder
	Ballast/ Fire pump	1 x Desmi S80-70-220N/A09/40M@30m3/hr	24	Owner	DESB Marine Services Sdn Bhd.
	Dirty Oil pump	1 x ITUR 15M@5m3/hr	25	Designer	Conan Wu & Associates Pte Ltd.
	Fuel Transfer Pumps	1 x ITUR with 18M@5m3/hr. 1 x Desmi 30m@50m3/hr	26	GRT/ NRT	492/ 148
	Fresh Water Pump	1 x Desmi S80 with 40M@40m3/hr	27	Year Build	2005
	Emergency fire pump	1 x Onga 370 with 50M@31.5m3/hr.	28	Yard	ShinYang Shipyard Sdn Bhd, Miri Sarawak.
17	Deck Machineries		29	Registered	2006 -Kuching
	Anchor winch	2 x hydraulic winch c/w 1000 kg bower anchor and 13 shackles of anchor chain P/S.	30	Official Number	330718
	Davit Crane	1 x motor driven SWL 1000kgs for semi rigid rubber dinghy.	31	IMO No.	9362035

Particulars Are Correct At The Time Of Printing