

- Buoy Maintenance
- Supply Vessel
- Offshore Patrol
- Offshore Oil Safety
- Coastguard
- Fishery Protection



Builder

Co. No.:(10754-M)

MSET SHIPBUILDING CORPORATION SDN BHD

✉ NO. 19, JALAN HILIRAN
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GENERAL SPECIFICATION

General & Dimension

<input checked="" type="checkbox"/>	Length	:	57.78m (overall)
		:	51.10m (waterline)
<input checked="" type="checkbox"/>	Beam	:	11.50m (moulded)
<input checked="" type="checkbox"/>	Draft	:	3.20m (designed)
<input checked="" type="checkbox"/>	Depth	:	4.70m (moulded)
<input checked="" type="checkbox"/>	GRT/NRT	:	

Main Machinery & Propulsion

<input checked="" type="checkbox"/>	Main Engine	:	DEUTZ @1800kW x 2
<input checked="" type="checkbox"/>	Propulsion	:	TWIN DISC
<input checked="" type="checkbox"/>	Main Generator	:	DAEWOO
<input checked="" type="checkbox"/>	Alternator	:	

Capacity

<input checked="" type="checkbox"/>	Fuel capacity	:	157m3
<input checked="" type="checkbox"/>	Fresh water capacity	:	91m3
<input checked="" type="checkbox"/>	Freeboard min	:	1.5m
<input checked="" type="checkbox"/>	Deckhouse Heights	:	
	- Forecastle	:	2.3m
	- Wheelhouse	:	2.5m
	- Other Deckhouse	:	2.5m
<input checked="" type="checkbox"/>	Lubricating oil	:	5m3

Performance

<input checked="" type="checkbox"/>	Maximum speed	:	16 knots
<input checked="" type="checkbox"/>	Endurance	:	14 days @12knots 60%MCR
<input checked="" type="checkbox"/>	Range	:	2000 Nm
<input checked="" type="checkbox"/>	Complement	:	35 persons

Navigation & Communication Aid

<input checked="" type="checkbox"/>	Radar	<input checked="" type="checkbox"/>	GMDSS
<input checked="" type="checkbox"/>	Echo Sounder	<input checked="" type="checkbox"/>	Gyro Compass
<input checked="" type="checkbox"/>	Autopilot	<input checked="" type="checkbox"/>	Intercom

Utility & Arrangement

<input checked="" type="checkbox"/>	<u>Accommodation</u>	<input checked="" type="checkbox"/>	Wheelhouse with survey room
	- 2 X 1-M berth cabin	<input checked="" type="checkbox"/>	One(1) Forepeak Store
	- 1 X 2-M berth cabin	<input checked="" type="checkbox"/>	One(1) Survey Instrument Room
	- 3 X 4-M berth cabin	<input checked="" type="checkbox"/>	One(1) laundry
<input checked="" type="checkbox"/>	One(1) Mess	<input checked="" type="checkbox"/>	One(1) Air-cond machinery
<input checked="" type="checkbox"/>	One(1) Provision Store	<input checked="" type="checkbox"/>	Two(2) Engine Casing
<input checked="" type="checkbox"/>	One(1) Galley		
<input checked="" type="checkbox"/>	One(1) Water Closet		

Operational Record

<input checked="" type="checkbox"/>	Owned by Marine Department of Malaysia
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