



MCS Zephyr

GENERAL

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| Type: | Crew Transfer Vessel South Catamaran 18m WFSV |
| Class: | Bureau Veritas MCA Cat 2 |
| Flag: | UK |
| Dimensions: | 19.2m x 7.3m x 1.2m (draft) |
| Displacement: | 40t (50% consumables) |
| GRT: | 53 |
| IMO number: | N/A |
| Call sign: | 2EISS |
| Port of registry: | Glasgow |

TANK CAPACITIES

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| Fuel oil: | 6000 litres |
| Fresh water: | 380 litres |
| Hydraulic oil: | 120 litres |
| Sewage: | 135 litres |

PERFORMANCE

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| Sprint speed: | 15 knots |
| Cruising speed: | 12 knots |
| (Speeds may be slower in summer months due to excess heat) | |
| Bollard push: | 8t |

PROPULSION

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|---------------|---------------------------------|
| Main engines: | 2 x Caterpillar C18 |
| Total power: | 1440 bkW (1930 bhp) at 1850 rpm |
| Water jets: | 2 x Ultra Dynamics UJ575 |

AUXILIARY EQUIPMENT

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|---------------------|---------------------------------|
| Main generator set: | 1 x ONAN MDKBP |
| Capacity: | 13.5 kVA, 50 Hz, 230V @ 1500RPM |

DECK

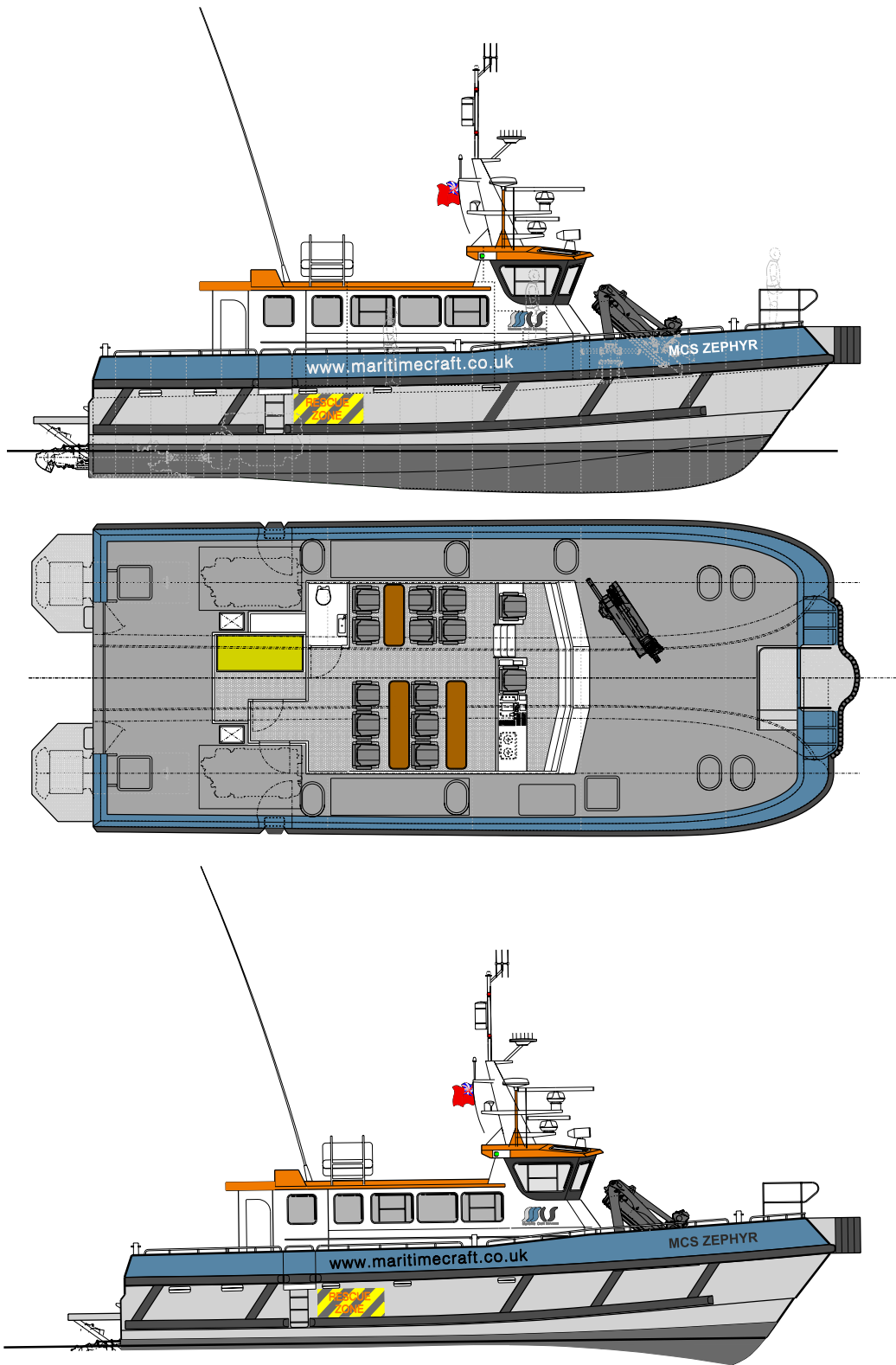
| | |
|-------------------------|---|
| Deck crane: | Palfinger PK6501M |
| Capacity: | 610kg @ 7.5m |
| Moonpool: | 1000mm x 600mm |
| Deck carrying capacity: | 7t |
| Clear deck space: | 16m ² (Aft) & 32m ² (Fwd) |

ACCOMMODATION

Heated and air conditioned passenger saloon with Cleeman suspension seats for 12 persons complete with worktables and UK & Euro 230V socket outlets. Galley area with all amenities and a heads compartment with shower.

NAVIGATION EQUIPMENT

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| Searchlight: | 1 x Colorlight CL-02 11 Halogen/Halogen 24V |
| Magnetic compass: | Offshore 135 |
| Gyro compass: | Furuno SC-50 Satellite |
| Primary radar: | Furuno 2117-BB-6.5-24V (6.5ft, 12kW Open Array) |
| Secondary radar: | Furuno 2117-BB-4-24V (4ft, 12kW Open Array) |
| GPS: | Furuno GP-150D |
| Autopilot: | Navitron NT-888G |
| AIS: | Furuno FA-150 Class A |
| Echosounder: | Furuno FE-700 |
| VHF/DSC: | 2 x Sailor RT5022 with DSC and 1 x Icom M401 |
| Handheld VHF: | 2 x Icom M-71 and 3 x JotrontR20 |
| SSB/DSC: | 1 x Sailor RT5000 MF/HF SSB with DSC |
| Navtex: | Furuno NX-700 |
| Satellite internet: | Iridium Openport |
| GSM internet: | Globesurfer III 3G Wireless Router |



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