



19m Fast Pilot Boat

GENERAL INFO

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| BASIC FUNCTION | PILOT BOAT, SAFE TRANSFER OF PILOTS&PERSONELS |
| DESIGN | MACDUFF SHIP DESIGN LTD. SCOTLAND |
| CLASSIFICATION SOCIETY | BUREAU VERITAS (BV) |
| CLASS NOTATION | BV I + HULL * MACH -LIGHTSHIP-PILOT BOAT |
| SPEED | 22 KNOTS AT 90% MCR |

DIMENSIONS

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| LENGTH OVER ALL (LOA) | 19 METER |
| BREADTH | 5.50 M |
| DEPTH | 2.72 M |
| DRAUGHT(MAX) | 1.52 M |

TANK CAPACITIES

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|-------------|-------------|
| FUEL | 2550 LITRES |
| FRESH WATER | 350 LITRES |
| DIRTY OIL | 100 LITRES |
| LUB OIL | 100 LITRES |
| BLACK WATER | 215 LITRES |

DECK MACHINERY

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|--------------------|--|
| WINDLASS | MAX PULL 1560 KG. WARPING DRUM AND MOORING CAPSTAN |
| ANCHOR | 40 KG. VHHP YP POWER TYPE ANCHOR |
| CHAIN | 12,5 mm. GRADE Q2 STUD LINK |
| MOB RECOVERY DAVID | MANUAL OPERATED RESCUE DAVID FOR MOB OPERATIONS |

FIRE & SAFETY

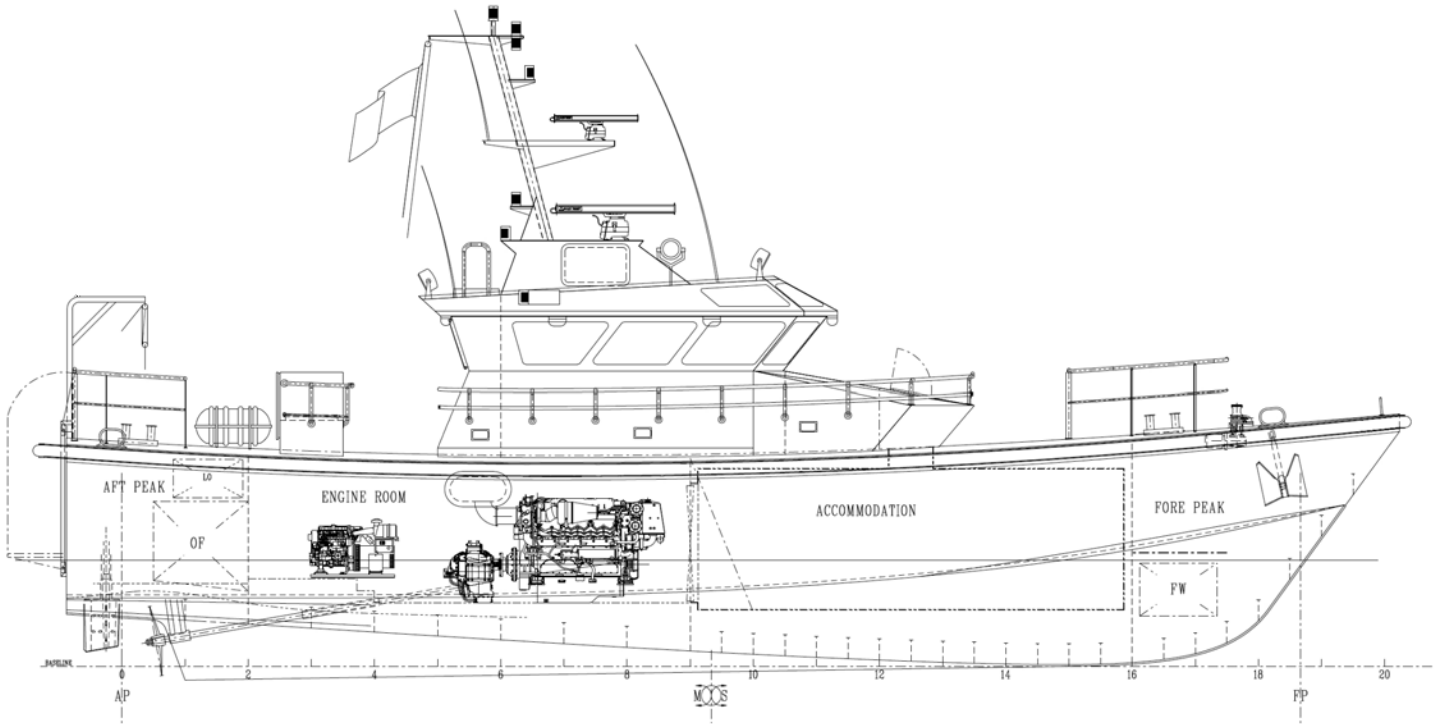
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| SAFETY EQUIPMENT | 1 x INFLATABLE LIFE RAFT ,FOR 8 PERSONS |
| PYROTECHNICS | ROCKET PARACHUTE FLARE,HAND HELD FLARE,BUOYANT SMOKE SIGNAL |
| LIFEBUOY | 2 x WITH SELF-IGNITING LIGHTS |
| LIFE JACKET | 8 PCS |
| EMG FIRE PUMP | ENGINE DRIVEN MANUAL START FIRE PUMP |
| FIRE EXTINGUISHERS | ADEQUATE FOAM AND DRY POWDER EXT. |
| FIXED FIRE DETECTION AND MONITORING | FOR ALL COMPATMENTS |
| LINE THROWING APPLIANCE | 2 PCS |

MACHINERY

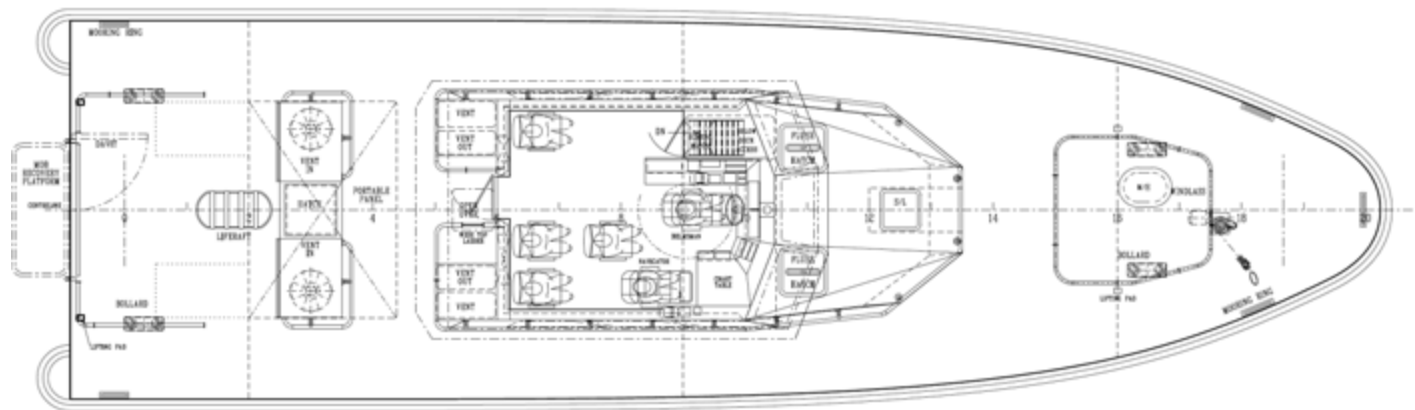
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| MAIN ENGINE | 2 x CAT C32 Acert 1300 BHP @1800 RPM |
| REDUCTION GEAR | 2 x ZF 3050A |
| GEN SETs | 2 x 30KW-37kVA, 440V, 60Hz Perkins-Leroy Somer |
| SHAFTING&PROPELLER | 2 x FIX PITCH PROP. AND STERNGEAR |
| STEERING SYSTEM | DATA DDS 2*550 ELECTRO-HYDRAULIC STEERING SYSTEM |
| FIRE&BILGE PUMP&GS PUMP | 2 x LIVERANI AML 50/125 |
| TAIL SHAFT COOLING PUMP | LIVERANI EP20MF |
| FW PRESSURE SET | DOMETIC 24V 17 LT/MIN FW SET |
| WATER HEATER | 20LT 1200W |
| SEWAGE DISCHARGE PUMP | LIVERANI EP MIDEX 1400 |
| E/R VENTILATORS | 2 x 20.000 m3/h AXIAL FANS |

ACCOMMODATION & NAVIGATION

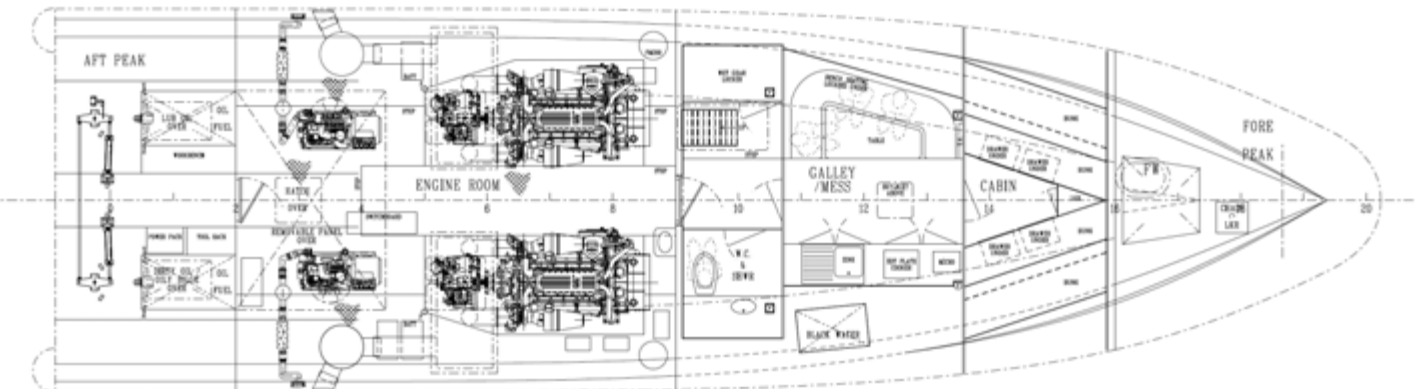
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| ACCOMMODATION | WC & SHOWER, GALLEY & MESSROOM, CABIN FOR 4 PERSONS IN BELOW DECK |
| CHAIRS (HELMSMAN/NAVIGATOR) | 1 x HELMSMAN, 1 x NAVIGATOR and 4 x PASSENGER SEATS IN WHEELHOUSE |
| SEARCH LIGHT | 2 x100 W, 24 VOLT, REMOTE CONTROL |
| NAVIGATION&COMMUNICATION EQUIPMENTS | 2 x RADAR UNIT 4kW, 1 x VHF RADIOTELEPHONE DSC, 1 x ECHO SOUNDER, 1 x GPS COMPASS GRC JLR-21, 1 x GPS NAVIGATOR, 1 x MF/HF VHF TELEPHONE, 2 x ICOM VHF SET, 1 x EPIRB, 1 x SART, 1 x NAVTEX, 2 x GMDSS HANDHELD VHF, 1 x PHONTECH INTERCOM SYSTEM, 1 x AIS, 1 x BAROMETER, 1 x HORN, 1 x INTERNATIONAL CODE FLAGS, 1 x BINOCULAR |



PROFILE



MAIN DECK



BELOW DECK



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