

# **VESSEL CONSTRUCTION**

Humber Work Boats Vessel Construction Division concentrate on the design and build of small to mediumsized steel workboats and multi purpose vessels. Vessel builds are both for bespoke customer specifications or as additions to HWB's fleet for work and potential customer assessment.

# MV "ABIGAIL" NEW BUILD COMPLETED

at HWB facility at North Killingholme UK 10.10 Metre MCA Code Category 3 General Use Workboat

### **BASIC FUNCTIONS**

Pushing - Passenger - Safety Boating - Transportation General Use Workboat

### PRINCIPAL DIMENSIONS

Length Hull (Over Bulwarks): 10.10m Breadth Moulded (Over Bulwarks): 4.38m Depth Moulded (Midships): 1.42m

And Built to the MCA Code of practice for the safety of small workboats & pilot boats Category 3

### **PROPULSION MACHINERY**

1 x Mermaid Marine FPT N67 150 engine at 150bhp at 2800rpm, close coupled to a Lancing Marine PRM 750D3 gear Box with a Ratio: 2.904:1 c/w water cooled exhaust, outlet at the stern and 1 x 750mm open bronze propeller protected by a heavy skeg and fish tail rudder

Fuel Capacity: 2257L Performance: 7.8 Knots

Steering System: Lecomble and Schmitt single cylinder 24v

Hydraulic and manual steering system

Fendering: Heavy Horizontal Rubber Fender, Solid Steel Convex

rubbing strake around hull/deck level and on chine **Navigation**: Full set of Navigation Lights, deck

floodlights and search light

Electronics: Magnetic Compass, Echo Sounder, DSC

VHF, DSC MF/HF, GPS, Radar, AIS

### **Electrical System:**

24v via 2 x 180AH battery banks with isolation, charging from engine driven 100 amp alternator c/w automatic change over

# Wheel House:

Houdini windows through out to meet MCA regs, Seating for

4 plus skippers chair and Forward Console, Wheel House heating from Webasto diesel heater unit, and storage under wheel house floor

### FFA:

Fire fighting appliances to comply with requirements, including deck outlet from engine driven pump

### **LSA**

Life saving appliances to comply with requirements for 4 crew









# MV "KATY II" UNDER CONSTRUCTION

at HWB facility at North Killingholme UK 9.91 Metre MCA Code Category 3 Mooring/Workboat

#### **BASIC FUNCTIONS**

Pushing - Passenger - Safety Boating - Transportation General Use Mooring/Workboat

# PRINCIPAL DIMENSIONS

Length Hull O.A (Over Bulwarks): 9.91m
Breadth Moulded (Over Bulwarks): 3.98m
Depth Moulded (Midships) 1.20m
And Built to the MCA Code of practice for the safety of small workboats and pilot boats Category 3

## **PROPULSION MACHINERY**

1 x Perkins Sabre M130C 96Kw (130bhp) @2600rpm, close coupled to Twindisc Gearbox and 1 x 600mm open bronze propeller protected by a heavy skeg and fish tail rudder.

Fuel Capacity: 1176L
Performance: 8-9 Knots
Steering System:

Lecomble and Schmitt single cylinder manual steering system **Fendering**:

Heavy Horizontal Rubber Fender, Solid Steel Convex rubbing strake around hull/deck level and on chine

## **Navigation:**

Full set of Navigation Lights, deck floodlights and search light **Electronics**:

Handheld Compass, DSC VHF, Portable VHF, GPS/plotter/Echo Sounder

# **Electrical System:**

24v via 2 x 180AH battery banks with isolation, charging from 2 x engine driven 60 amp alternator

# **Deck House Cuddy:**

Accommodating Steering position and radio station, seating arrangement in engine room for 4 people

#### FFA:

Fire fighting appliances to comply with requirements, including deck outlet from engine driven pump

SA:

Life saving appliances to comply with requirements for 4 crew







# **VESSEL REPAIR**

Humber Work Boats Vessel Repair Division undertakes conversion or repair work on small to medium sized vessels either on the quayside or after being lifted ashore by resident heavy lift crane barge.

Our facility is well located to service the offshore wind industry.

Services available include:

Steel and Sheet Metal Fabrication .

**Pipework Fabrication.** 

**Welding Practices.** 

**Engine and Machinery Repair.** 

**Marine Plumbing.** 

Painting.

**HP Washing.** 

Shotblasting.

In house Design and Drawing Production.

Shipwright and Joinery Work.

**Electrical Repairs and Installations.** 

**Marine Equipment Procurement.** 

**Class Society Work.** 

**Out of Water Class Surveys.** 





Head Office
Humber Work Boats Limited
North Killingholme Haven, Grimsby
North East Lincolnshire DN40 3LX.
Telephone: +44 (0)1469 540156
Fax: +44 (0)1469 540303
www.humberworkboats.co.uk
sales@humberworkboats.co.uk







Safety
Management
System
Certified