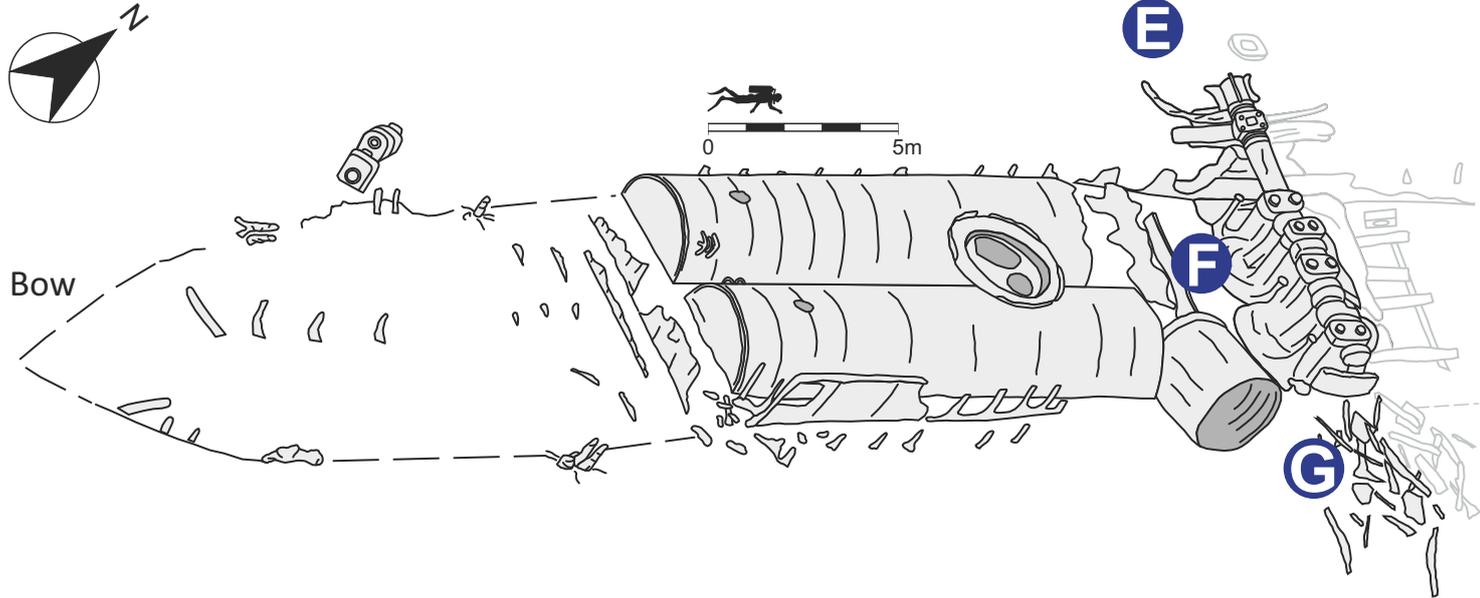


# IONA II DIVE TRAIL

## Shipbuilding Guide

ENGLISH HERITAGE

The  
Landmark  
Trust

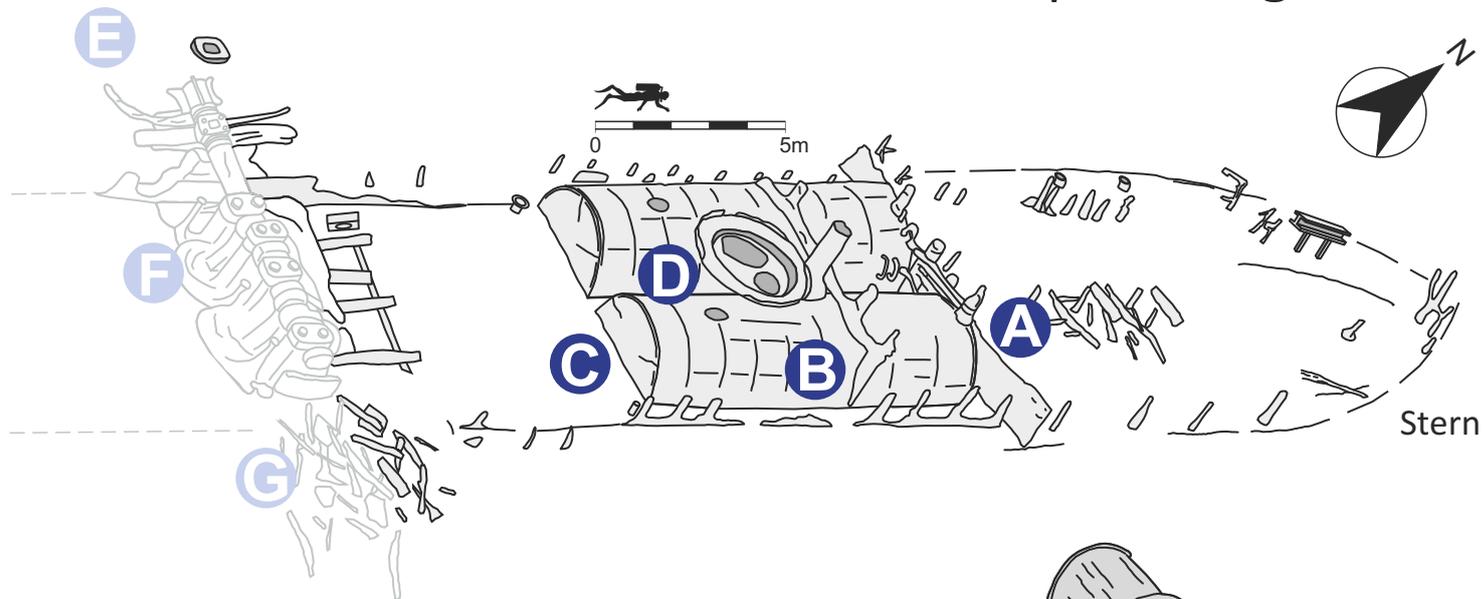


Built in 1863 by J & G Thomson Ltd in Glasgow with state of the art oscillating engines, tubular boilers and patent feathering-float paddle wheels. More information is in the **History & Shipbuilding Booklet** and Dive Trail website.

Slack:  $\pm 2$ h LW  
Depth: 22–28m  
Visibility: 1–15m  
Wreck length: 75m

# IONA II DIVE TRAIL

## Shipbuilding Guide

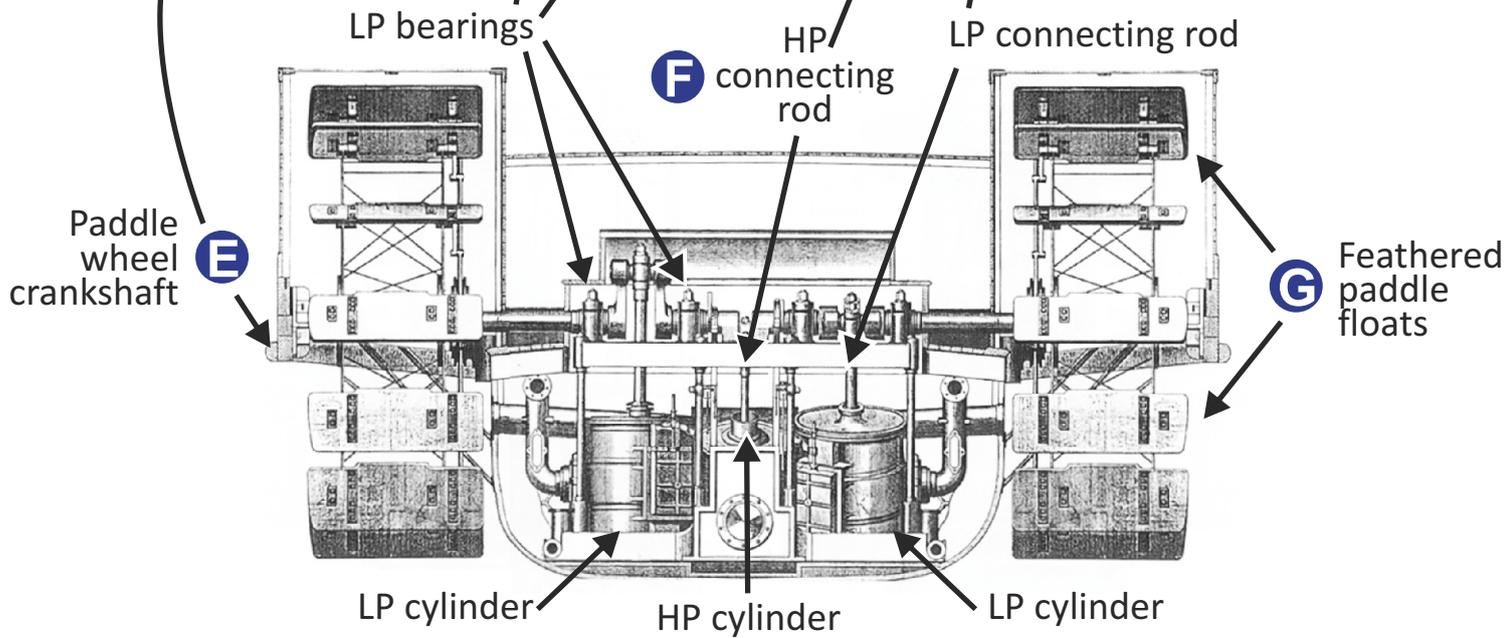


You can use the bars as a photoscale:  
One bar unit = 1cm

Head 245 degrees or WSW from  
the *C*, *sv. † rudder* and swim 35m to *Z €r VZ*



↑  
Stern



LP bearings

**F**

HP  
connecting  
rod

LP connecting rod

Paddle  
wheel  
crankshaft

**E**

Feathered  
paddle  
floats

**G**

LP cylinder

HP cylinder

LP cylinder



**A** Firebox



**B** Deck supports



**C** Front face of boilers



**D** Smoke stack base