



Eason Marine Navigation Buoy  
From XJF Plastics

## NEWS

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FOR IMMEDIATE RELEASE

### **EASON MARINE KNOCKS OUT COMPETITION TO TAKE LIGHTWEIGHT TITLE**

Following extensive trials of a number of lightweight buoys, Trinity House has contracted XJF Plastics Ltd to initially supply 25 Eason Marine Class 2 Lightweight buoys for use at inshore sheltered water positions. The decision is further confirmation of the high quality of plastic buoys now available and the very low maintenance costs.

Trinity House stated: "Over a period of 12 months Trinity House carried out trials that were exhaustive in assessing performance, durability and function of a number of lightweight products from different manufacturers. Trinity House has recognised the many advantages that lightweight buoys present and found that the XJF Plastics' product best met its specific requirements on this occasion."

Rotationally moulded polyethylene buoys require very little maintenance. They do not rust, do not need painting and can be easily jet cleaned and quickly returned to position. Since they are just a third of the weight of steel buoys, they can be serviced by smaller vessels, or even serviced at sea – doing away with the need for a buoy yard for the expensive sandblasting and repainting of steel alternatives. A further benefit of lightweight buoys is that smaller chain sizes can be used and chain wear is greatly reduced, lowering costs and minimizing the risk of the buoys getting washed up on beaches or out to sea.

"Trials have shown that compared to steel buoys, Eason Marine lightweight buoys can save port authorities and harbours up to £4,500 each over five years in servicing costs," states Peter

Eason, developer of the buoys. "Further savings of up to £90,000 over five years could be achieved from a reduction in service boat and crew demands."

XJF Plastics has developed a range of buoys and navigational aids for use in some of the busiest sea-lanes and harbours in the world. The three meter Class 2 buoy allows the capability to include solar panels, temperature, wave and current monitoring equipment. All buoys are also designed with safety in mind, for example non-slip surfaces can be applied to the floating section, and safety handrails can be attached to the Daymark where appropriate. The buoys are highly durable and have a long lifecycles.

"Eason Marine buoys have demonstrated their position as the market leaders in the lightweight category," asserts XJF Plastics Managing Director, Paul Fairhurst. "The commercial benefits of lightweight buoys are indisputable. Cost savings are massive and XJF Plastics are convinced that performance easily rivals that of steel."

**Ends.**

## **NOTES TO EDITORS**

Established for over 15 years, XJF Plastics/Eason Marine has progressively developed a series of Navigation Buoys and other aids to navigation, including lanterns, batteries & radar reflectors, mooring buoys chains & anchors, for a wide range of locations from inner harbours & rivers to the most demanding offshore tidal applications. Our prestigious clients include the UK Ministry of Defence & the Environment agency.

Our Buoys, manufactured at our plant in Worksop, are made using the latest materials, and are carefully designed to meet the needs and specifications of our clients. Modular in design, with common components, they are easily serviced, and require lower spares stocks.

### **For further information, please contact:**

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