

Hamilton Jet Model HJ274
Application Review

Twin HJ274 Waterjets for Rescue RIB in English Channel



▶ Brief Specifications

NAME:
Knight Errant Venturer

SERVICE:
Search & Rescue RIB

LENGTH:
12.00 metres [LOA]

BEAM:
4.00 metres

DRAUGHT:
0.5 metres

CONSTRUCTION:
Aluminium (hull & deck)
Neoprene/Hypalon (tubes)

SPEED:
32 knots [maximum]
26 knots [cruise]

WATERJETS:
Twin Hamilton Model HJ274

ENGINES:
Twin Iveco Aifo diesels
Model 8061 SRM33, each
243kW (330hp) @ 2700rpm

DESIGNER/BUILDER:
Ocean Dynamics,
Pembrokehire, UK

OWNER/OPERATOR:
The League of Venturers SAR,
Southampton, UK

Hamilton Jet DISTRIBUTOR:
Hamilton Jet (UK) Ltd,
East Grinstead, UK

An Ocean Dynamics Ribworker 40, powered by twin Hamilton Waterjets, has quickly proven its worth to Southampton-based League of Venturers Search & Rescue. Ideal for operation in the Solent and English Channel, "Knight Errant Venturer" is a vital addition to this small but important SAR organisation.

The Ribworker brand is well known for tough, seaworthy construction, and "Knight Errant Venturer" is no exception. Its range and speed when attending rescues have improved the Venturers' service around the Isle of Wight, and allowed for crossings to the Channel Islands. This performance is largely due to the efficiency of the twin waterjet/engine setup and the vessel's 1,000 litre fuel capacity.

The 12m RIB has a crew of four and is set up for overnighting if necessary, with twin berths and a toilet. The flybridge is an important feature for close quarter control in a crowded area like the Solent.

Founded in 1961, the League of Venturers SAR is an independent group of highly trained youths whose aims are to help people or animals in

danger on land or sea. It works closely with Coastguard and other lifeboat services, providing a regular service to which many boaters and swimmers owe their lives. Its modern equipment includes a 4WD ambulance and several rescue RIBs. Knight Errant Venturer was purchased via a Legacy, which gave 80% to the RNLI and 20% to the Venturers. For more information visit:
www.venturers-search-and-rescue.org.uk

