

Hamilton Jet Model 521
Application Review

HM521 Jets Propel 23m Motor Yacht to 48 Knots



▶ Brief Specifications

NAME:	Follia 75 "Eufemo"
SERVICE:	Motor Yacht
LENGTH:	22.86 metres
BEAM:	5.4 metres
DRAUGHT:	1.1 metres
CONSTRUCTION:	Closed cell foam between layers of composite
FUEL CAPACITY:	6,000 litres
WATER CAPACITY:	1,000 litres
SPEED:	48 knots
WATERJETS:	Twin Hamilton Jet Model 521
WATERJET CONTROLS:	Electronic SLC controls
ENGINES:	Twin Deutz MWM TBD616 16V – 1360kW (1850hp)
GEARBOXES:	Twin Disc 6557 SCR/R 1.5 : 1 reduction
DESIGNER:	Studio Arnaboldi Viareggio, Italy
BUILDER:	AB Yachts srl, Viareggio, Italy
MARKETING:	Monaco Marine Group
Hamilton Jet DISTRIBUTOR:	Saim SpA, Milan, Italy

Delivered to an Italian owner in April 1999, the Follia 75 "Eufemo" is the largest and fastest Hamilton Jet propelled Motor Yacht to be built by AB Yachts of Viareggio, Italy. "Eufemo" combines the highest standards of appointments and finish with superb handling and seaworthiness.

This latest Follia model is an update of earlier designs, with more powerful engines and a deep-V hull to provide a faster and more comfortable ride at sea. Twin 1850hp Deutz engines provide the impressive power to the waterjets via twin disc gearboxes.

The "Eufemo" is constructed of closed cell foam between layers of composite. Within the laminate is a layer of elastomer, which maintains a seal even if the laminate is broken in a collision. The decks are made from aluminium honeycomb. This construction means the Follia 75 is very light but also very strong.

Twin doors in the transom allow access to tenders.

Another feature of the Follia 75 is its futuristic cockpit design and very user-friendly controls.

The astern deflector and throttles are controlled with a single lever, and there are three idling speeds to choose from for accurate manoeuvring.

