

## Design of a Passenger Vessel

Famille Dufour



Of a semi-displacement aluminum construction, the "Famille Dufour" that when launched, was capable of carrying 400 passengers on three decks. It was since lengthened and can now accommodate 600 passengers. Intended for whale watching tours, this vessel can also be used for various sightseeing cruises of short duration.

### Principal Particulars

Length over all .....	40.2m	132pi
Length on waterline .....	37.8m	124pi
Breadth over all.....	8.8m	29.0pi
Installed power.....	2x670kW	2x900hp
Propulsion .....	Fixed pitch propeller	
Passenger capacity .....	600	
Maximum deadweight.....	48tonnes	47lt
Fuel capacity.....	8.1m <sup>3</sup>	2150gal
Launched .....	1993	