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## AluPilot 16M Aluminum Pilot Boat



### GENERAL CHARACTERISTICS

#### AluPilot 16mPilot Vessel - 6-12-2010 Rev C

A robust mono-hull with significant deadrise, this vessel will provide reliable pilot duty in wave heights up to 5m. The structure, while relatively light in weight, is not reduced to minimums so that the rigors of ship landings at speed can be tolerated for many years.

Length overall	52.2 feet - 15.93m
Length on deck	50.0 feet - 15.27m
Beam overall	15.5 feet - 4.75m
Beam on deck	12.5 feet - 3.80m
Depth	8.33 feet - 2.54m
Draft	2.60 feet - 0.79m
Deadrise, transom	22 degrees
Displacement	42,000 pounds - 19,000Kgs.
<b>Tankage</b>	
Fuel capacity(Aluminum Tank)	2000Litres
Water(Plastic Tank)	80Litres
Black Tank	As required



<p><b>Power</b>          2 x 715 BHP @ 2300 RPM          Optional 2 X 600HP          2 X 800HP</p> <p>Propulsors</p> <p>Speed</p> <p><b>Construction</b>          Welded aluminum</p> <p><b>Classification</b></p> <p><b>Fender</b></p> <p><b>Deck Options</b></p> <p><b>Interior Options</b></p>	<p>Marine Diesels</p> <p>2 x Hamilton Waterjets or          2 X Seafury Surface Drives          35Knots – 100% MCR          30Knots – 85% MCR</p> <p>5083-H116/321 plate, 6061-T6 extrusions</p> <p>USCG, ABS, MCA, DV, Lloyds as required</p> <p>D-section Foam</p> <p>Tow Bitts, Towing Hawser, MOB recovery etc.</p> <p>Suspension seating, Bench Seating,          HVAC, Heating, Air-con etc.</p>
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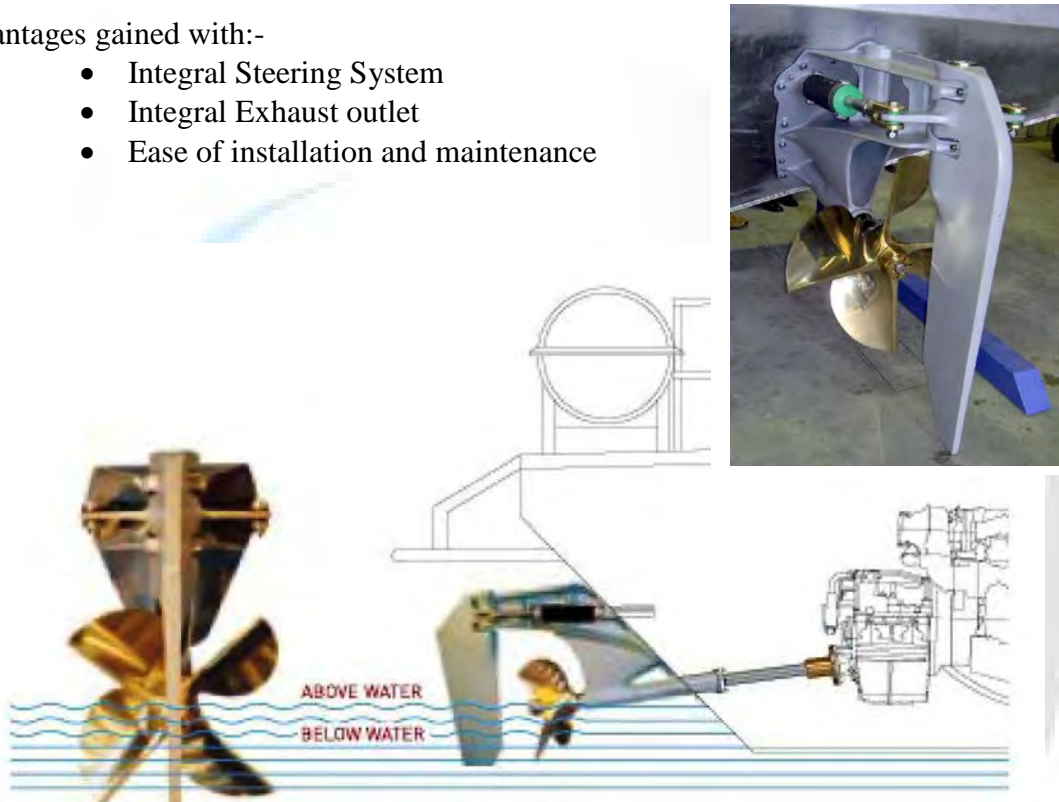
**Drive Option:-**

**Seafury Drives** are an excellent choice for medium to fast vessels for extended offshore usage; the low draft is ideal for inland waters and rivers, deltas etc. especially in cases of weed concern.

SeaFury Surfaces Drives

Advantages gained with:-

- Integral Steering System
- Integral Exhaust outlet
- Ease of installation and maintenance



All vessels are semi-custom to meet client requirements.

**New Built costs depends on final specifications, speed requirements and acceptable design.**

**Cost Indication \$1.2M US to \$1.6M US.**