

EXPLORER 85

85' (26m) Long Range Motoryacht

LOA stem to aft deck:	24.79 M	81'- 4"
LOA stem to end of hull sides	26.0 M	85'- 4"
LOA stem to end of hull sides	27.03 M	88'- 8"
LWL	24.64 M	80'- 10"
BEAM	7.42 M	24'- 4"
DRAFT	2.36 M	7'- 9"
DRAFT:	90,910 KG.	200,000 lb.
MAXIMUM SPEED	12 kt.	
CONSTRUCTION:	WELDED TYPE 5083 ALUMINUM	



We are currently designing this commodious tri-deck motoryacht for a European client. He was very pleased with his slightly smaller motoryacht- also of our design- and wishes to retain many of its attractive characteristics. Welded aluminium construction will once again be used. The new yacht will add the enclosed top deck, putting the helmsman's eye high enough for a commanding view.

The owner wishes to be at the leading edge of "green voyaging". Thus we have been asked to invent sail assist that can be used to diminish fuel use on long tradewind crossings. The rig spreads a lot of sail relatively low down, in two alternative configurations. Twin downwind sails are trimmed to booms which swing outward to either side. In reaching conditions a single large jib can be set. No unrealistic expectations of sailing into the wind are provided for- in such instances the engine must be used. The

mast is short enough to pass easily beneath U.S. Intracoastal Waterway and European 20 M clearance bridges.

With three decks, two of which can feature large windows, the interior accommodations are truly wonderful. While clearly the helm station must remain where it is, the disposition of the remaining cabins can be arranged to please each owner's tastes once sisterships are developed.