

DIVERSE 85

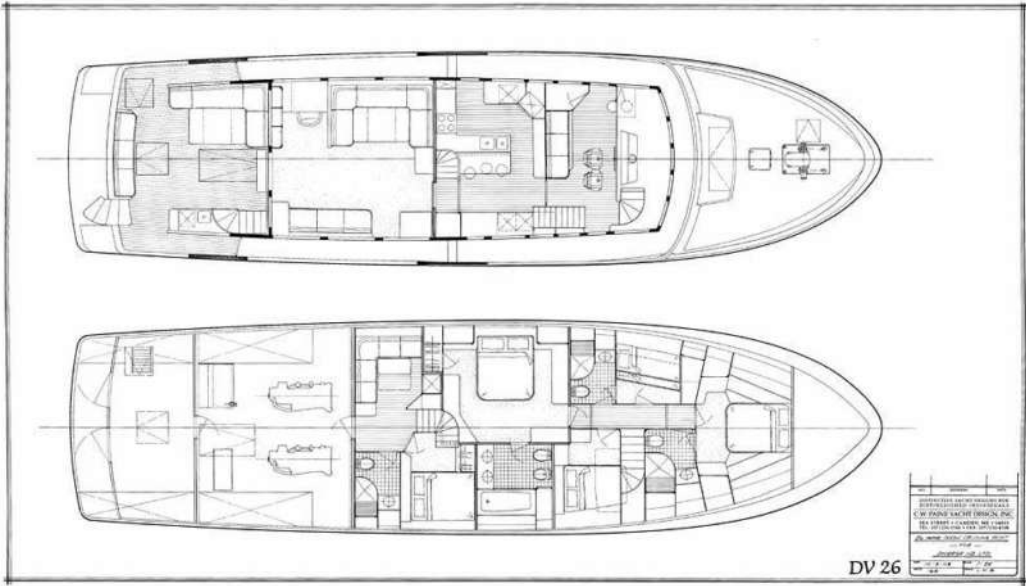
85' (26m) Long Range Cockpit Motoryacht

LOA:	26.1 M
LWL:	23.3 M
BEAM:	6.8 M
DRAFT:	1.92 M
DISPLACEMENT, full load:	99,580 KG
SUGGESTED POWER: (2) CATERPILLAR 3406E	450HP @ 1800 RPM
FUEL TANKAGE:	30,280 LTR
FRESH WATER TANKAGE:	7,570 LTR
CONSTRUCTION:	WELDED TYPE 5083 ALUMINUM
MAXIMUM SPEED:	13.5 KT
LONG RANGE CRUISING SPEED:	9.5 KT

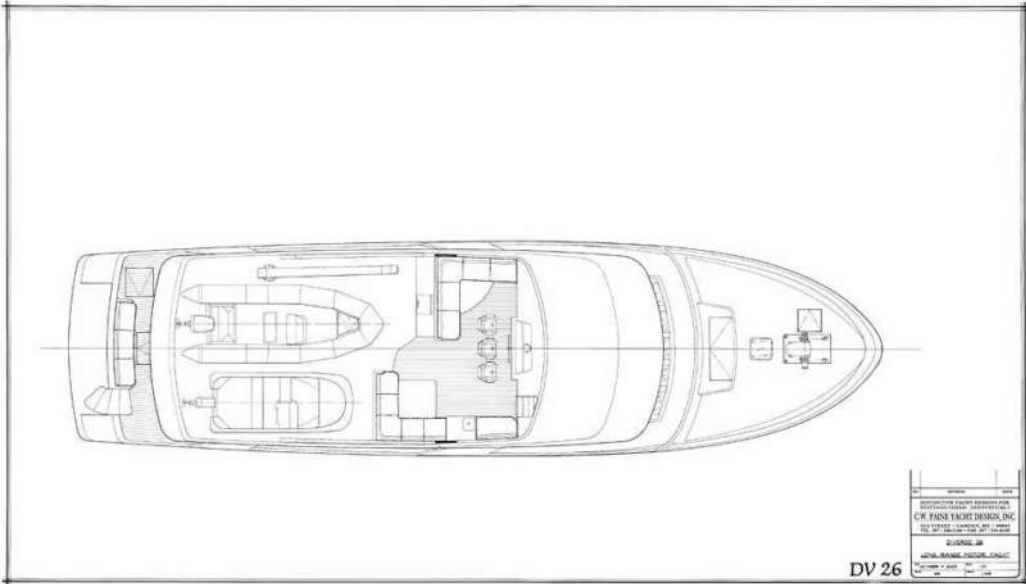
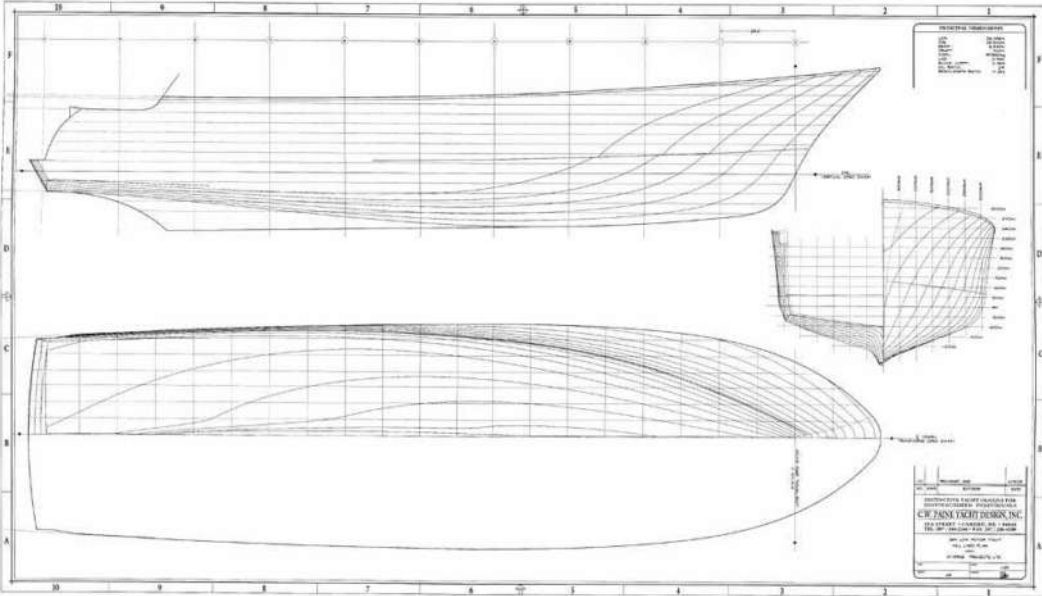


Diverse, Ltd. of New Zealand has commissioned preliminary workups for a stylish all aluminium cockpit motoryacht to be built under their leadership beginning early 2006. The concept is expandable to fit between the range of 75 and 85 feet in length. John Vitali, president of Diverse Ltd., will personally manage the construction of the yachts. The first yacht, at 75 feet overall, has been purchased.

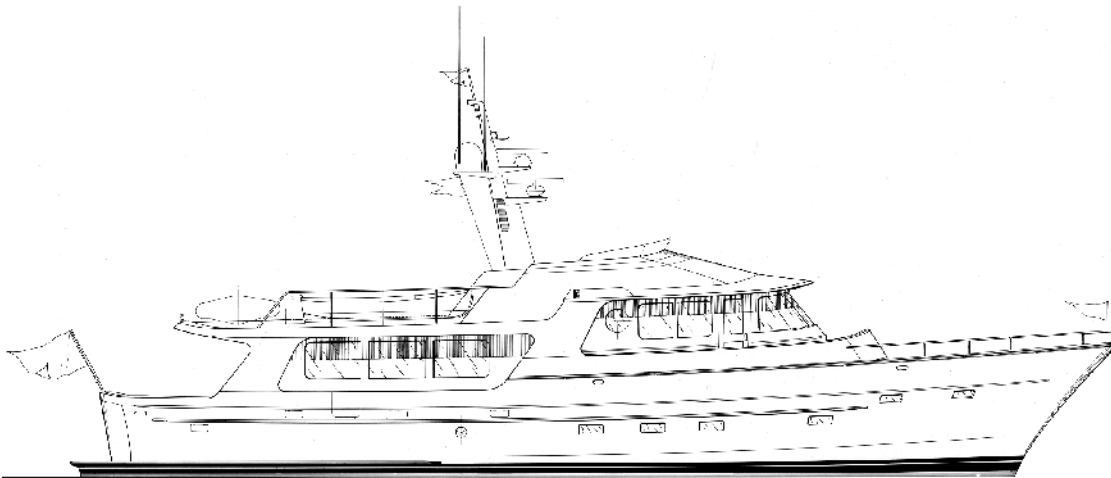
The Diverse 75 - 85 follows on the heels of a series of highly successful Paine designed all metal motor craft at 45, 54, 62, 68 and 74 feet in length. All of the yachts have been designed as unusually attractive seagoing homes offering oceangoing range, modest fuel consumption even at top speed, and moderate draft. The hull is optimized for semi displacement propulsion, and as such can be driven at speeds between 13 and 20 knots depending upon the owner's tolerance of fuel consumption.



DV 26



DV 26



DIVERSE 75

75' (26m) Long Range Cockpit Motoryacht

LOA:	73' 6"
LWL:	67' 7"
LENGTH OVER PLATFORM	75' 5"
BEAM:	21' 4"
DRAFT:	5' 8"
DISPLACEMENT, full load:	160,000 LB
SUGGESTED POWER:	TWIN MTU/DDA 12V 2000, 1200 HP DIESELS
FUEL TANKAGE:	7,000 GAL
FRESH WATER TANKAGE:	1,000 GAL
DISPLACEMENT/LENGTH RATIO	230
CONSTRUCTION:	WELDED TYPE 5083 ALUMINUM
MAXIMUM SPEED:	22 KT
LONG RANGE CRUISING SPEED:	18 KT

The 75 footer is the same basic yacht at a smaller and more easily managed size. The hull form is of moderate deadrise aft and can be driven well into the planing regime. The example above uses large engines to drive her at over 20 knots top speed, this representing the maximum reasonable speed to drive a hull of this form.