



Application Profile



Application:	Semi Displacement Cruising Power Catamaran
Vessel Name:	Viking Star
Vessel Construction:	Strip Plank Composite
Length (LWL/LOA):	40' / 42'
Weight:	10 tons
Engine Model:	2 x N4.140
Engine Power:	135hp at 2600rpm
Drive Configuration:	Conventional Shaft
Gear Ratio and Model:	2.2:1 ZF45-1
Gear & Throttle Control Type:	Morse Mechanical
Cruise Speed:	8 knots
Top Speed:	18 knots
Propeller Size:	4 blade, 20" dia x 20" pitch
Commissioning Date:	25/05/2022

Comments:

Repower from a smaller capacity competitor engine. Increase in cubic capacity and torque at lower rpm greatly improving cruise comfort and throttle response. Power increase giving higher top speeds.

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