



Application Profile



Application:	Halvorsen 42' Viking
Vessel Name:	Balaika
Vessel Construction:	Timber
Length (LWL/LOA):	40' / 42'
Weight:	12 tons
Engine Model:	T4.230 x 2 plus QMS7.5 Genset
Engine Power:	230hp @ 3600rpm
Drive Configuration:	Shaft – Down Angle
Gear Ratio and Model:	ZF 63A @ 2.04:1
Gear & Throttle Control Type:	Morse Mechanical
Cruise Speed:	8.5 knots
Top Speed:	18 knots
Propeller Size:	4 Blade, 20" dia x 17.5" pitch
Commissioning Date:	25/07/19

Comments:

Repower replacing two heavy and bulky older design V8 diesels rated 190hp at 3000rpm and the original genset.

New engines are much lighter and produce the same power at the same rpm but have more power in reserve. Giving a higher top speed with the original propellers. Smaller installation envelope provides much improved service access.

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