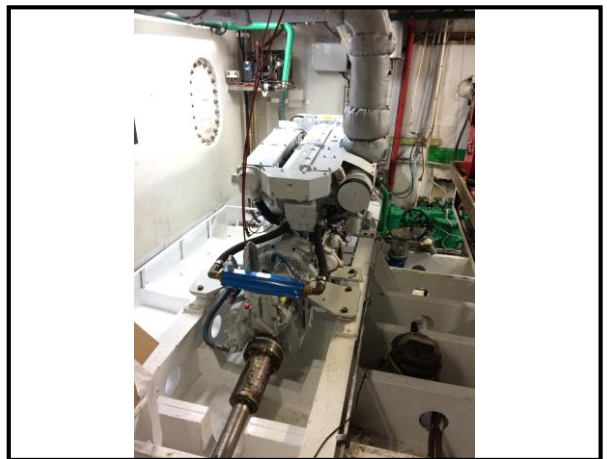
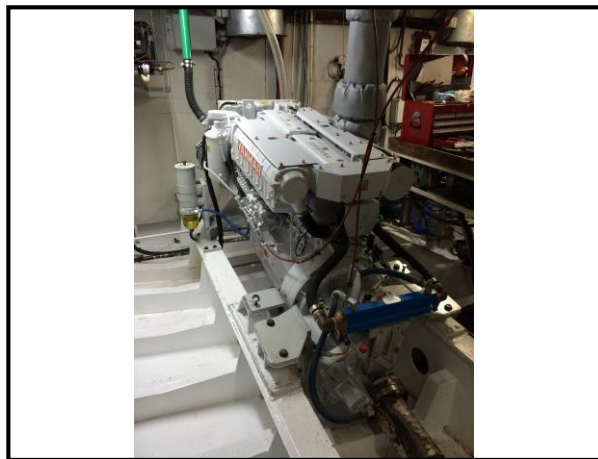


# YANMAR

## POWER PROFILE



# YANMAR

## POWER PROFILE

Application:	Dive Charter
Vessel Construction:	Steel
Vessel Name:	Spirit of Freedom
Vessel Owner:	Tusa Dive – FNQ
Length (LWL / LOA):	34.8m (114ft)
Weight:	250,000kgs
Engine:	YANMAR 6HYM-WET(H) x 2
Engine Power Rating:	500mhp ( 368kW) @1950rpm
Drive configuration:	Fixed propeller x 2
Gear Ratio and Model:	Twin Disc 3.00:1
Electronic Control Type:	Twin Disc Power Commander
Top Speed:	13knots
Propeller Size:	42"x 39.5" x 5 Blade
Technician Name:	Nick Marsden
Date of Operational check:	06/06/15
Sold by:	Power Equipment Nth Qld
Repower Installation Completed By:	Owner / Mcleod Engineering

### Comments:

- *Operational Check # QLD 42 refers*
- *Spirit of Freedom was originally powered by Rolls Royce C8M410 engines*
- *Owners first comments after the repower, engine room cooler, engines quieter with much less vibration.*

Disclaimer: Power Equipment provides this Performance Report for general information only. This data is accurate only as to the exact date, time and specifications set out in this Report. YANMAR makes no warranties as to the performance or fuel