



# POWER PROFILE



<b>Application:</b>	Pleasure Craft
<b>Vessel Construction:</b>	Timber
<b>Vessel Name:</b>	A.W.B 433
<b>Vessel Owner:</b>	David Parker
<b>Length (LWL / LOA):</b>	40' LOA
<b>Weight:</b>	10 T
<b>Engine Model:</b>	6CHE3
<b>Engine Power Rating:</b>	84.6kW (115MHP) @ 2550rpm
<b>Drive Configuration:</b>	Shaft Drive
<b>Gear Ratio and Model:</b>	YX30-2 / 3.48:1
<b>Electronic Control Type:</b>	N/A
<b>Cruise Speed:</b>	7-8 Knots
<b>Top Speed:</b>	11 Knots
<b>Propeller Size:</b>	29" – 3 Blade
<b>Technician Name:</b>	Ian Mills
<b>Date of Operational Check:</b>	14 <sup>th</sup> August 2020
<b>Sold by:</b>	Power Equipment NSW / Sydney Harbour Boatbuilders
<b>Repower Installation Completed by:</b>	Sydney Harbour Boatbuilders

## Comments:

Operational Check # NSW079 - Sydney Harbour Boatbuilders - 6CHE3

Another successful repower replacing an old Detroit 6-71 with a YANMAR 6CH. The installation was carried out by Sydney Harbour Boatbuilders on this beautifully restored ex Australian Navy workboat built by J. Botterill and Fraser in 1944. The vessel performs flawless with its new engine with greatly reduced noise level in the cabin compared to the old 6-71 Detroit with no oil fumes. The owner wanted something more reliable with good fuel economy while still giving good performance, which the YANMAR 6CHE3 delivers.

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 consumption of any boat equipped with a Yanmar engine as numerous factors affect actual performance of an engine.



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