

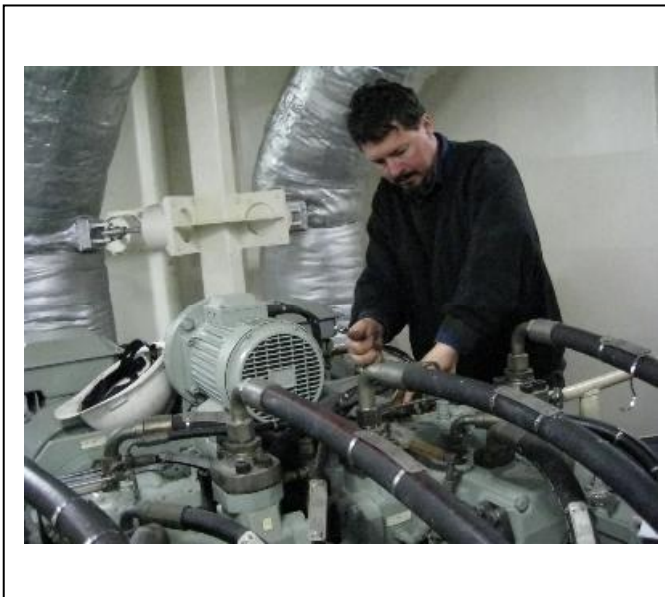
Manufacturing & Servicing Capabilities



Fabrication of Heavy / Large Equipment



Heavy Machining Capability



Service of Mechanical & Hydraulic Equipment



Design, build & test of mechanical, hydraulic & PLC Controlled equipment - ANZAC Boat Crane

Capabilities:

Heavy Fabrication

Heavy Machining

Design & Build

Service & Repair of RAN Equipment

- Mechanical, Hydraulic
- Electrical and with PLC Control



Capability
in Servicing &
Manufacturing of
Mechanical Navy Equipment

Service & Manufacture of Mechanical
Equipment

- Service of RAN Mechanical Equipment
- Cranes, Davits and Winches
- OEM to 41 cranes and 2 winches for RAN Ships
- Manufacturing – Machining, Fabrication & Service
- 85 personnel in Sydney and 10 in Perth



Leaders by Reputation

Defence Projects



RAN ANZAC Class – HMAS ANZAC Boat Crane



RAN ANZAC Class Boat Crane under test.



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ANZAC Boat Crane – Hydraulic Power Pack – design, build, service, repair and support



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RAN Frigate
Crane – build,
service and
repair



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Landing Platform
Amphibious Cranes
– build, service and
repair



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RAN Minehunter
Crane – design,
build, service and
repair



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Customer ASC - submarine
control plane shafts – build
and repair



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RAN LPA's Stern Door Winch – design, build and service



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RAN Landing Platform Stern Door Winch – design & build – wiring up phase



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Product Support and Service of Navy

Mechanical Equipment including hydraulic and PLC control



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Crane overhaul in
workshop



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Capstan gearbox
service work



Workshop strip, survey, report and repair





Workshop crane
overhaul



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Workshop crane
overhaul



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Workshop testing



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Navy crane stripped,
overhauled and tested



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Motor & gearbox rebuild



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Baker & Provan Servicing
Major Navy Warships in
Sydney, Perth & Around
Australia



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Leaders by Reputation

Mobile workshop



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Slew bearing check at Tenix shipyard



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Onboard crane survey



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Propeller shaft
brake inspection



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Onboard
crane test



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Winch service work
on Ship



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Leaders by Reputation

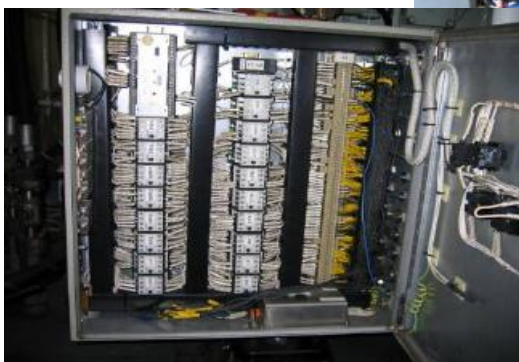


Servicing Hydraulic Power Unit



Leaders by Reputation

Fault finding within control panels



Leaders by Reputation



Upgrade of Control Unit



Using computer, digital gauge & PLC control panel to test hydraulic power unit.



Stern Door Winch – 30 tonne load test



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Leaders by Reputation

Stern Door Winch – Control panel and PLC controls



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Leaders by Reputation

Workshop Bays



Bay 4





Bay 5



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Manufacturing Capability Small to Heavy Fabrication



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Leaders by Reputation

Small SS Welding



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Leaders by Reputation

Drive Housings - Machining Tolerance 44 micron



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Leaders by Reputation



Drum Fabrication



Offshore Crane Welding
to AWS D1.1



Heavy Duty Rope Drums Fabrication



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Manufacturing Capability Small to Heavy Machining 12 CNC Machines



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Leaders by Reputation

Machining Small Parts



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Leaders by Reputation

Large Screw Assembly

Casting

Forging



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Leaders by Reputation

Power Turbine Shaft – 12 metre lathe



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Leaders by Reputation



Complex and intricate machining



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Leaders by Reputation

CNC Machining



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Leaders by Reputation

CNC Floor Borer 12 metre Modern Machine



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Leaders by Reputation

Baker & Provan

- Experienced maintainer of mechanical equipment with in-house tradesmen and engineers
- Experience in designing and servicing hydraulic power units and other hydraulic equipment
- Experienced in designing, servicing and working with PLC control and electrical units for Royal Australian Navy equipment
- Not just offering spare parts
- Fabrication and Machining capability
- Developed a good reputation within Navy



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Leaders by Reputation

Summary

- Service of RAN Mechanical Equipment
- Cranes, Davits and Winches
- OEM to 41 cranes and 2 winches for RAN Ships
- Manufacturing – Machining, Fabrication & Service
 - small to heavy manufacturing



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Leaders by Reputation