# Marine Engineers Mechanical Engineering and Quality Control Mechanical Engineers

# Marine Engineers

#### Overview

Innovation, design capabilities and workmanship are the hallmarks of Marine Engineering & Quality Control. The Company is renowned for providing practical solutions for challenging engineering situations.

#### We provide:

- Design and Manufacturing of Custom Yacht Hardware
- Mechanical Repair & Maintenance to Boat Outfit
- Stainless Steel Welding

#### **Facilities**

Our well-equipped workshop is located in Atwell, Western Australia.

#### Manufacturing capacities:

- Centre Lathe 1000 mm. between centres, 350 mm. swing over bed, 476mm. swing over gap.
- Bridgeport Milling Machine with Capacity up to 1000 mm in length.
- Industrial Drill Press
- Extended range of thread and spur gear cutting tools

### **Previously Completed Projects**

#### **Keel Lifting Frame for Thomson 980 Racing Yacht**

The Keel Lifting Frame has been designed and built for Thomson 980 Yacht to solve the problem with the boat draft when putting it on a hard stand. The keel can be lifted up to 1.5 meter thus making it easier for boat lift operator to lift the boat out of water.

## Spinnaker Pole Bell Design

This unit has been designed and built to facilitate connecting to the deck spinnaker poles ends when poles are used as support frame for lowering the mast.

# **Spinnaker Pole Car Design**

Proposed Spinnaker Pole Car Design to replace the existing arrangement on a sixty foot yacht.