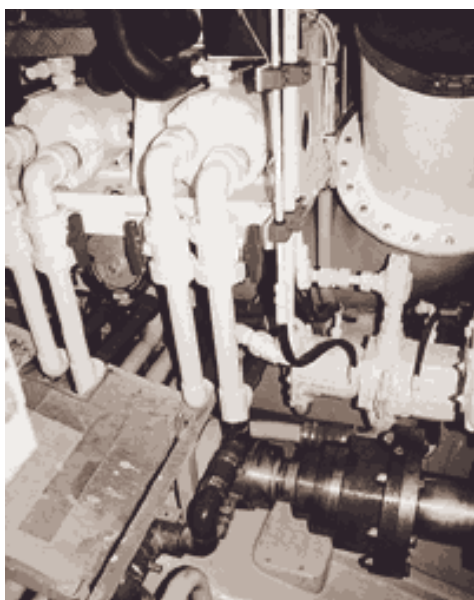




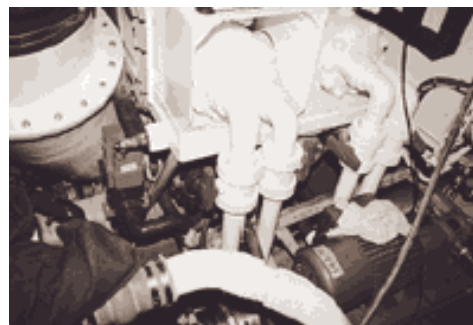
Chris Hind  
Sales Company Australia

## Luxury Yacht of the Sultan of Brunei

**Our three-way ball valve, type 343, provided the perfect solution for the air conditioning system on board the Sultan of Brunei's luxury yacht. This example soon found followers and brought in orders from other Australian shipbuilders.**



*The photos show how close the quarters really were on board the ship. The compact Georg Fischer ball valves were the perfect solution for this application.*



The M.Y. Teeth is a luxury motor yacht owned by the Sultan of Brunei. Originally built in Holland by the Heeson Shipyards, the 36 meter fiberglass vessel was brought to Fremantle, Western Australia, for a complete refit. The work was primarily carried out by the on-board crew and some local contractors.

### Exceptional conditions

The yacht's air-conditioning system relies on seawater for condenser cooling. Three-way mixing ball valves were required to control the flow to both condensers. A total of four PVC-U ball valves, type 343, with special mounting brackets and EA 20/PE 22 actuators were fitted.

The ball valves were located in the machine room where there was little

room to spare. PVC-U pipes and fittings were used to install the valves and, in some cases, they were painted white so as to meet the color code standards of the vessel.

### Persuasive application

The local technical representative, Michael Vermeulen of Richard Klinger Pty Ltd, worked closely with the engineers to ensure the solution was implemented and running before trials. Michael says: «The compact nature and modular style of the Georg Fischer ball valves, coupled with the advanced electric actuators, made this application possible.

So much so that similar applications have been found with local Australian shipbuilders resulting in recent additional orders for ball valves.»

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