

**Project Name: Chevron Dolphin Ladder Upgrade**

**Location: Gorgon, WA**

**Engineer: Rhino Consulting Pty Ltd**

**Structural Steel Components: ABECK Group**

**Completed = February 2019**

Hi Peter,

Yes everyone is happy with the result. There was a lot of concerns that it wouldn't fit or installation complications, it took around 15 minutes to lift off the boat and swing it into position, the fit was perfect and the long studs I had to pull the clamp rings together were not required due to the accuracy of fabrication. The finished result has the planned 100mm gap between clamp ring flanges.

We have used (and at times abused) the bump rails since the installation and so far there has been no movement even following a few decent bumps with the boat.

**Stan Kopec**

Project Engineer

Rhino Consulting Pty Ltd

0428 855 612

