



Modification to outriggers

Classification

Mandatory

Applicability

All monowheel Europa aircraft

Compliance

Before the next flight

Introduction

Recent trials have proved that a factor contributing to an improvement in ground handling is the reduction of lateral rocking allowed by the outriggers. The redesign of the outrigger mechanism has introduced a small amount of play, which is necessary, but which allows the outrigger wheel to move aft and effectively reduce the leg length.

There is enough nylon leg to allow the leg to be 25mm (1") longer than originally intended.

Action

Unbolt and remove the nylon leg from both top and bottom fittings.

The leg length should be 330mm.

Mark a line 40mm (1.6") from the top end, re-insert it in the top fitting so that your mark lines up with the end of the fitting, then drill and bolt it in the same manner as originally fitted.

Mark a line 20mm (0.8") from the bottom end and re-insert it in the steel fork so that your mark lines up with the end of the tube (there should be 270mm of nylon leg exposed between the fittings).

Make sure that the wheel is tracking straight then drill and bolt it in place.