



GC 32 – Cunningham solid sheave solution

Date: 02-12-2016

Goal: The purpose of this change is to avoid the Cunningham sheave from failure due to heavy peak load.

To avoid this, it is believed that it is key to have a stronger sheave box. Southern Spars, has designed a custom-made solid sheave box to avoid the breakage by heavy peak load.

It is important to understand that TGC WILL NOT be hold responsible for any damages.

Procedure:

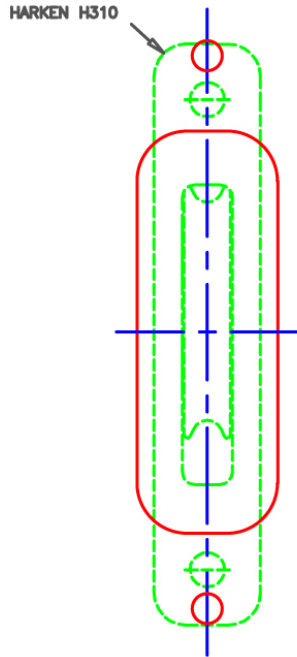
Standard boat and spar building methods to be used, such as surface preparation etc.

Installation instruction to change to the SS Solid sheave

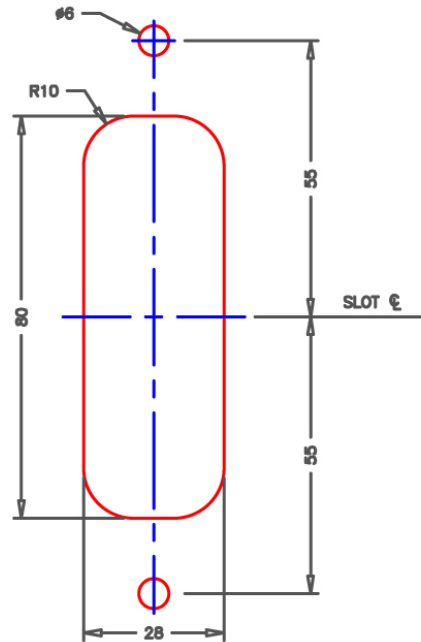
1. Open the slot of the Cunningham sheave box to be able to fit the new SS solid sheave (dimensions on the drawing).
2. Fill the old holes with sparbond.
3. Ensure the upper face of the sheave box bears against the mast when installed.
4. Drill two new holes for the fasteners as per drawing.
5. Put the SS Solid sheave into the slot again, and fasten it.



SS CUTOUT OVERLaid
ON H310 SHEAVEBOX
SCALE: 1:1



SS SOLID SHEAVE CUTOUT DETAIL
SCALE: 1:1



		FOR CONSTRUCTION		CLASH H	--
REV	DATE	DETAILS		DESIGN	APPROVED
-		GC32 ONE DESIGN			
-		CUNNINGHAM 2:1 MODIFICATION			
0.000 kg		3/2	AA	THIS DRAWING IS THE PROPERTY OF SOUTHERN SPARS AND SHALL NOT BE REPRODUCED OR USED FOR ANY PURPOSES OTHER THAN AS AUTHORIZED. THE USER AGREES TO HOLD SOUTHERN SPARS HARMLESS FROM ANY LIABILITY ARISING FROM THE USE OF THIS DRAWING.	

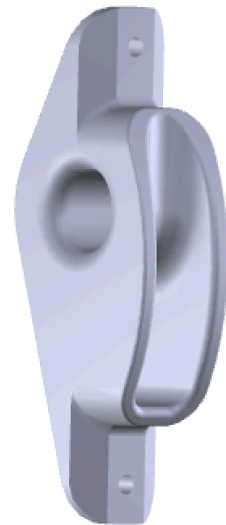
Front



Side



Back



The information contained in this message and or attachments is intended only for the person or entity to which it is addressed and many contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited.