SB 88-102

Adjusting of the Speed Limiter for Anchor Windlass Brake

2018-11-27

Rev. B

1 Scope and Target Group

⚠️ **WARNING**

- ✓ Always refer to the user manual for additional information and safety warnings.
- ✓ Only perform this task if you are qualifed to carry out the steps described below.
- ✓ Always make sure that the tasks described in this bulletin are intended for the equipment you are working on.
- ✓ If you are unsure about the workflow, steps or qualification, contact your TTS aftersales service contact.

Your aftersales service contact:

TTS Marine GmbH
An der Reeperbahn 6
D-28217 Bremen
Germany

Telephone: +49(421) 520 08-0
Telefax: +49(421) 52008-749
E-Mail: service@ttsgroup.com

2 Problem

The arrow and the groove of the speed limiter cylinder are not in line and you can´t use the speed limiter anchor windlass band brake hydraulically operated.

3 Solution

Check the spring pretension of the cylinder by doing to turn the hand wheel of cylinder clockwise, to tighten the hydraulic brake release. The groove at brake spindle should be in line with the arrow (or a little more) at sign plate (see below figure).

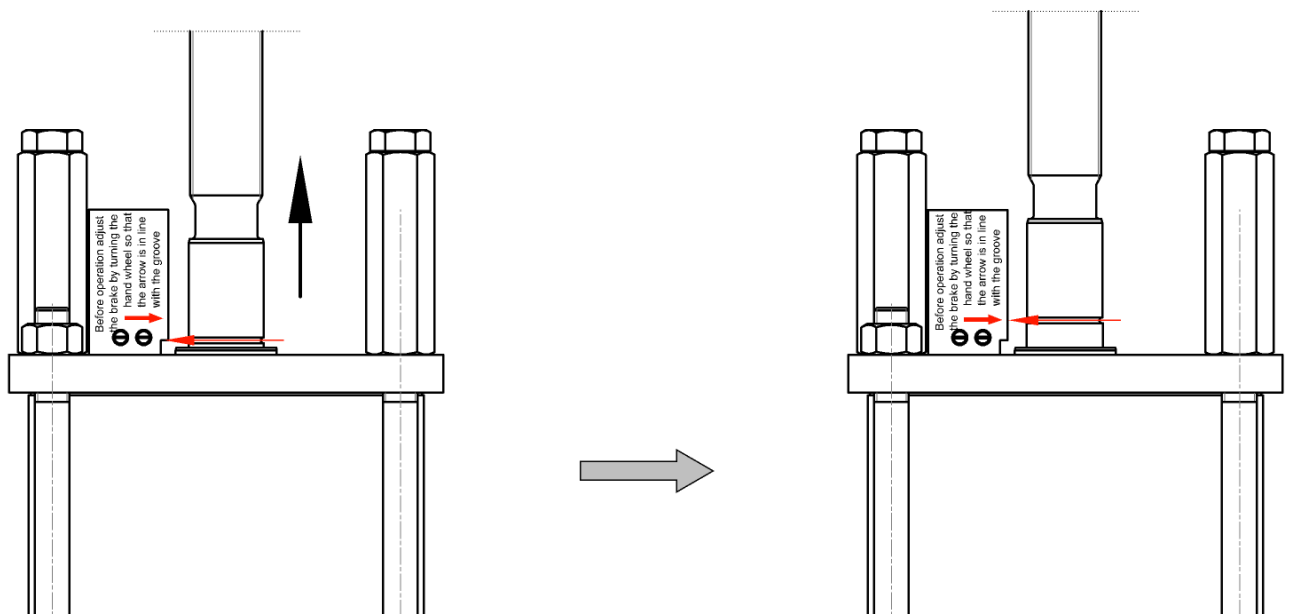**NOTICE**   Leave the speed limiter in the current position under pretension.

Figure 1: Arrow and groove on the anchor part band brake cylinder

4 Operation

1. Start the winch.

2. Engage the clutch of the anchor windlass part.

3. Open the speed limiter.

4. Operate the winch in the heave direction so that the hand wheel is lifted from the brake lever.

5. As soon as the spindle comes up (when the groove is higher than the arrow) turn the hand wheel one further round (counterclockwise).

6. Close the speed limiter.

7. Check the position between the arrow and the groove, operate the winch in the lower direction so that the groove goes down.

8. If the groove is not in the right position, repeat the procedure until you reach the correct position.

NOTICE If the position (distance from the groove to the arrow) is too high, you will need approximately two hours to set it in the correct position.