

**SB 66-105 – Temporarily install fail safe WATTS card**

2018-11-09

Rev. A

## 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 qualified 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:**

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## 2 Introduction

This Service Bulletin explains how to insert the fail safe WATTS card for temporary operation of the windlass.

## 3 Replace an existing Watts Card

### 3.1 Pre-operation

<b>NOTICE</b>	The fail safe WATTS card is only intended as a temporary solution. Immediately contact your TTS aftersales representative to order a correctly adjusted WATTS card.
<b>CAUTION</b>	The fail safe WATTS card is only intended as an emergency solution and should not be used long term. Long term use may lead to equipment damage or safety hazards.
<b>CAUTION</b>	The windlass may not operate at full speed with the fail safe WATTS card. Performance will vary depending on the equipment type. Take all safety precautions and refer to the user manual for all safety information.

### 3.2 Required materials

To remove the existing WATTS card, you will require the following materials:

- Fail safe mode WATTS card
- Screwdriver

### 3.3 Remove the existing WATTS card.

1. Remove all four screws. Refer to Figure 1.
2. Use the screwdriver to remove the WATTS card.



Figure 1: Replace four screws

### 3.4 Required materials

To insert a new fail safe WATTS card, you will require the following materials:

- Fail safe WATTS card
- Screwdriver

### 3.5 Insert a new fail safe WATTS card.

1. Place the fail safe WATTS card in the position of the old WATTS card .
2. Secure the card with four screws. Refer to Figure 2.
3. Connect the fail safe WATTS card in the same way as the old WATTS card.

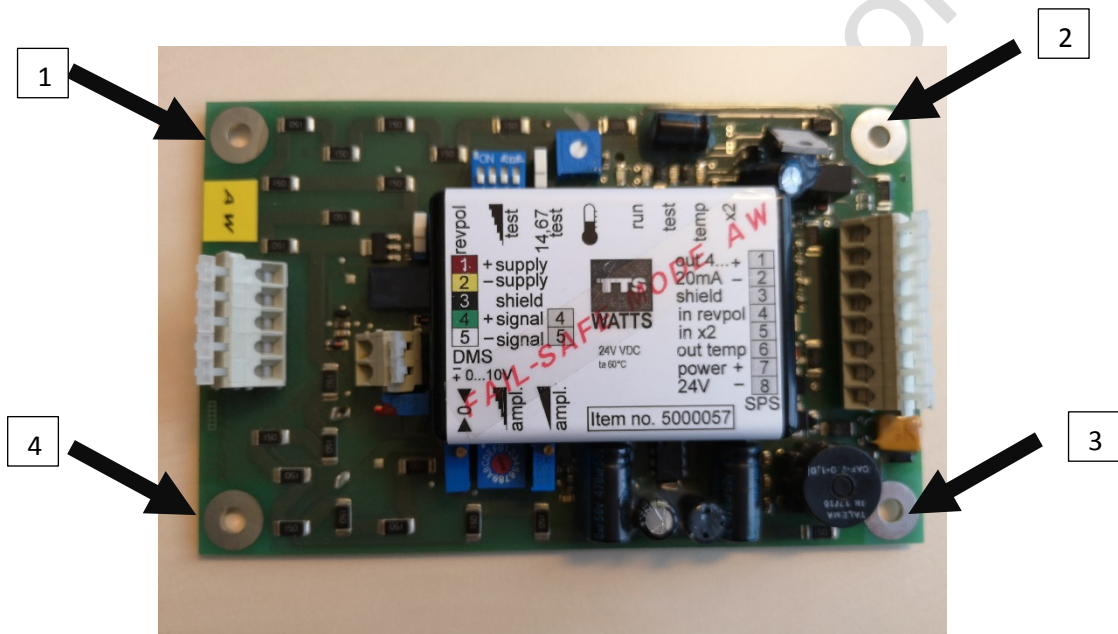


Figure 2: Insert the new fail safe WATTS card

4. Order a new WATTS card which is correctly adjusted for the winch. TTS article number 5000057.