

SB 55-107**Update NG10 Control Block**

2018-03-01

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.

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2 Overview

This service bulletin explains how to replace the pipes and connect them to the NG10 control block for CEH winches. The pipes are replaced when there is a conversion from the former control block to the new control block.

3 Preparation

The following pipes must be modified:

- P1
- S8
- S7
- T3

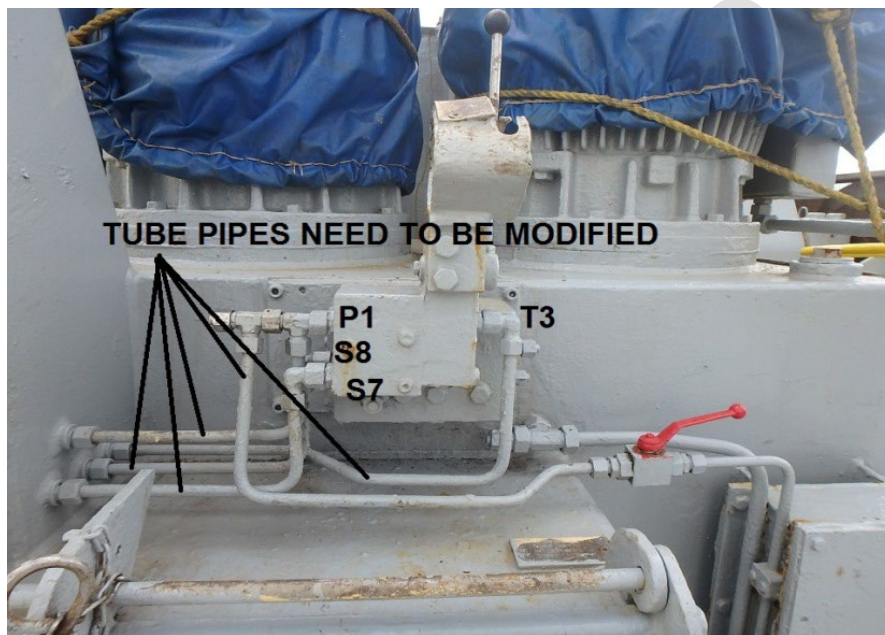


Figure 1: Overview of pipes to be modified

NOTICE

Always check the connection positions before you begin with the conversion. The connections on the existing control block may not be in the same position as the connection positions on the new block.

4 Materials

In order to complete the conversion, you will need a Retrofit Set (5300638). Contact your TTS aftersales representative for further details.

1 Straight Coupling – 4000902

1 Adjustable Straight Coupling – 4024557

5 Procedure

5.1 Replace the P1 Lines

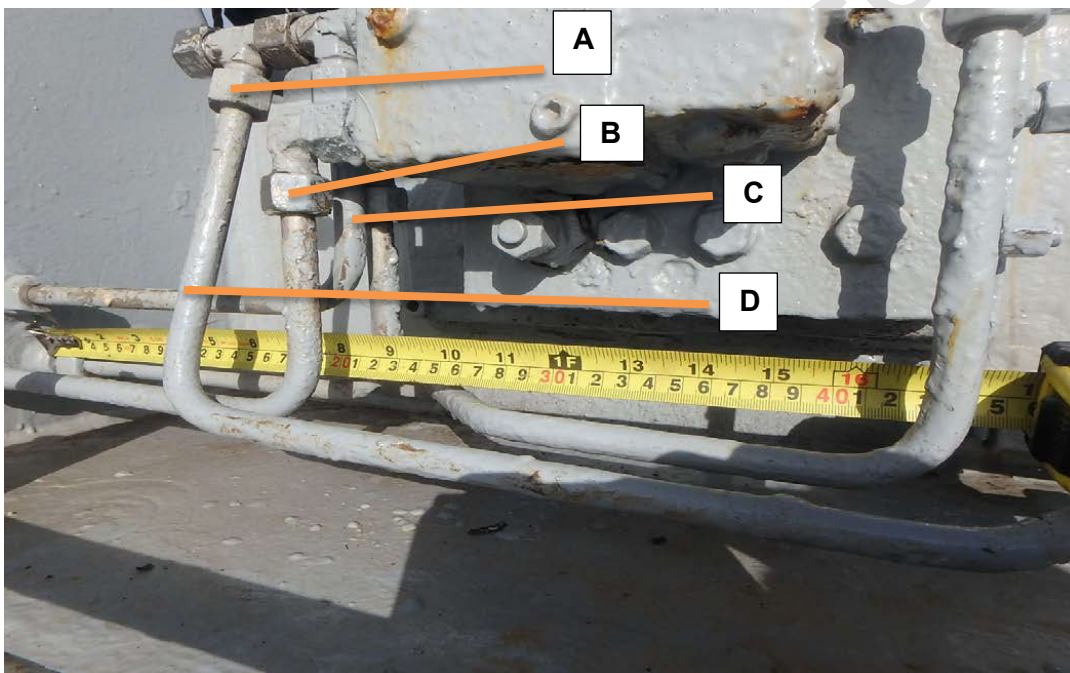


Figure 1: Nuts and Pipes for the P1 Lines

1. Loosen the nuts (A) and (B).
2. Shorten the pipes (C) and (D) by 45 mm starting on the open ends.

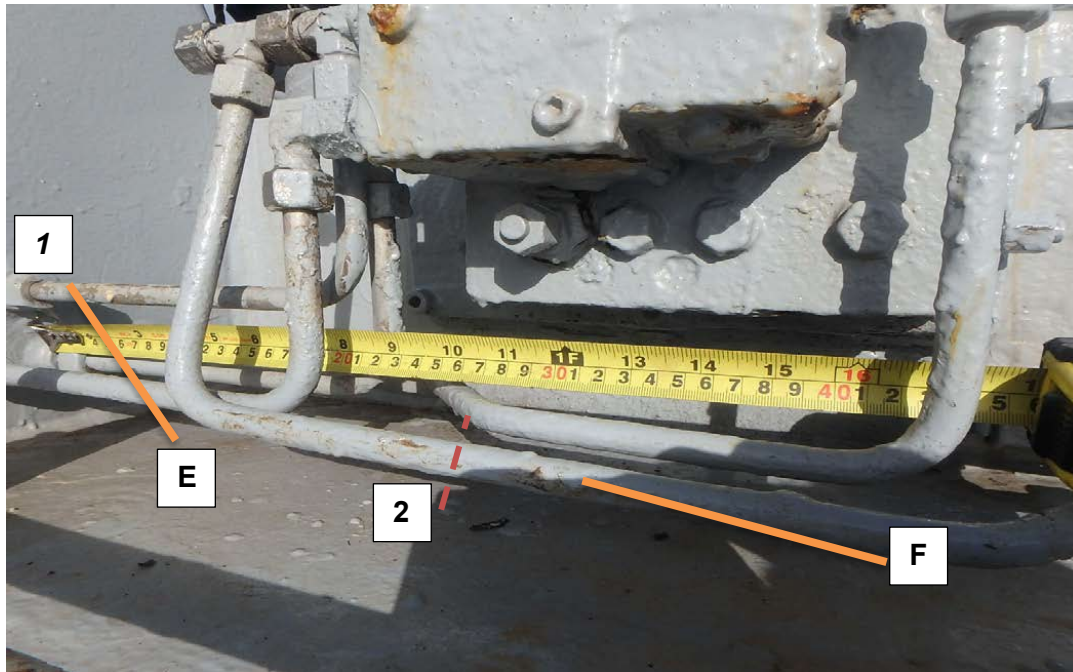


Figure 2: Replace P1 pipes

1. Remove pipe (E).
2. Shorten pipe (E) by 13 mm starting at point (1).
3. Use a new nut and a new cutting ring to re-connect pipe (E) to the bulkhead coupling.
4. Cut pipe (F) at point (2)
5. Insert the straight coupling where the cut was made at point (2) to connect the pipes again.

5.2 Replace the T Lines

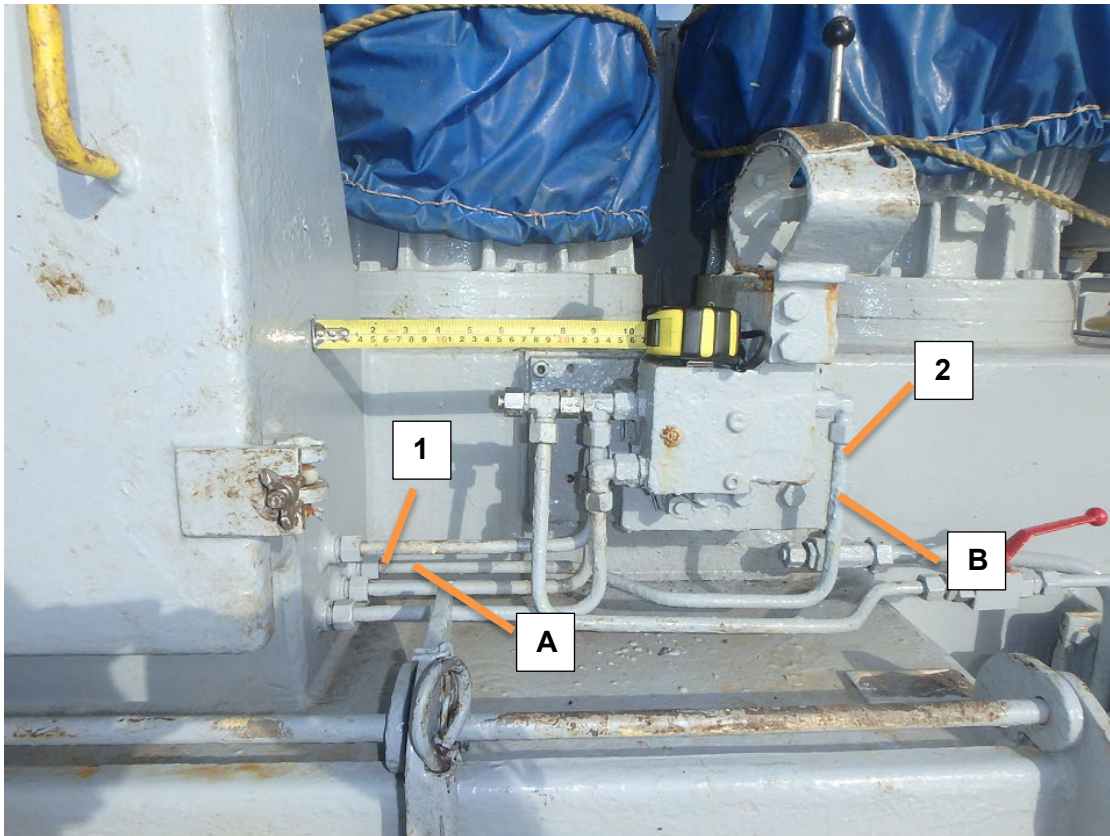


Figure 3: Replace the T Lines

1. Shorten pipe (A) by 14 mm starting at point (1).
2. Remove pipe (B) from the angle connector.
3. Shorten pipe (B) by 37 mm starting at point (2).
4. Install the shortened pipe (B) with two new nuts and two new cutting rings.

5.3 Replace the S7 and S8 Lines

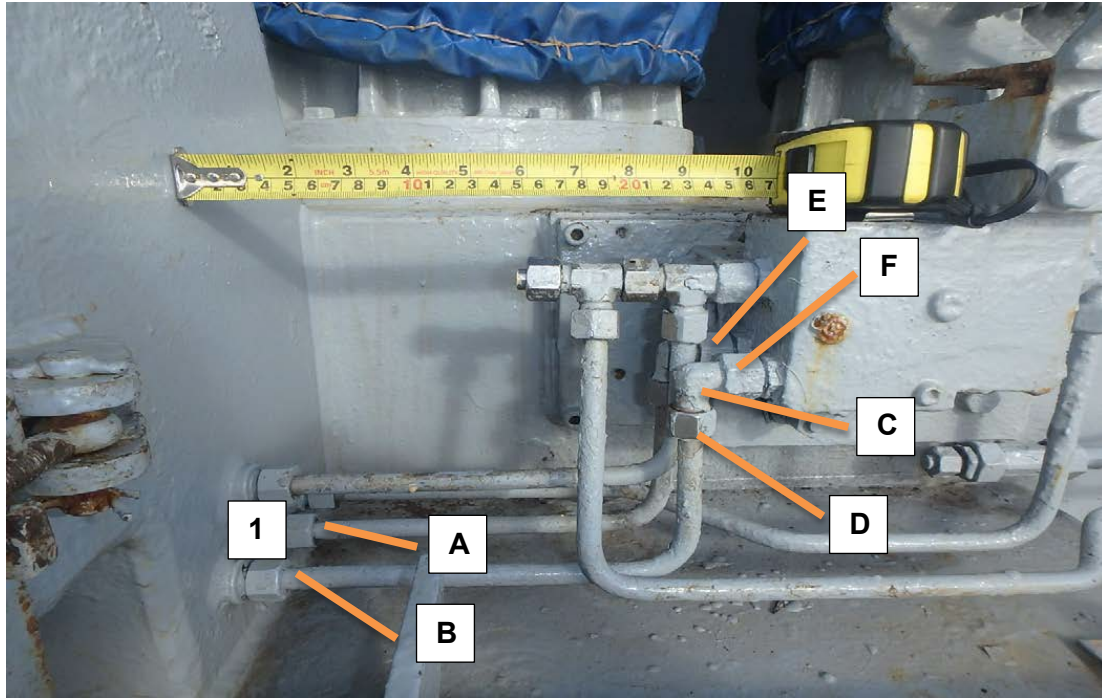


Figure 4: Replace the S7 and S8 lines

1. Remove pipe (A) and pipe (B).
2. Cut pipe (A) and pipe (B) by 13 mm from point (1).
3. Install the adjustable straight coupling to the existing angle connector (C).
4. Install the straight coupling to the remaining nut (D) on the pipes.
5. Use new nuts and new cutting rings to connect the shortened pipe (A) and pipe (B) to the bulkhead coupling.
6. Install connectors at S7 (E) and S8 (F).