

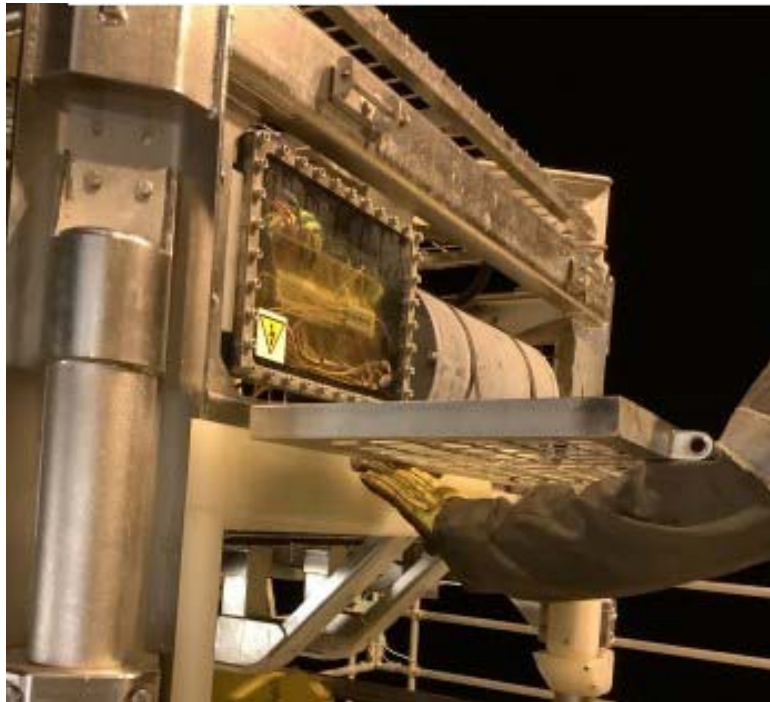
## Engineering Advice Note (EAN) No. 183

### URGENT SAFETY ADVICE - TMS8 SIDE PROTECTION GUARDS

**Affected parts: All Systems which use Saab Seaeye TMS8 system.**

#### Introduction

An incident occurred whereby a person working on a Saab Seaeye TMS8 sustained a finger injury as they were closing/locking a protection guard on the TMS8. The person lost grip of the guard and with only the lower pins being secured, the guard fell back down and the persons ring finger got caught between the guard and the TMS frame (see example picture #1).



Picture #1

Please follow the below procedure to remove and refit the guards in order to prevent this type of incident from reoccurring.

#### **WARNING:**

- **Correct PPE to be worn when handling the guards.**
- **2 people are recommended for safe removal and refitting.**
- **Never remove the top pins first as the guard will fall down if unsupported, risking injury or damage.**
- **Do not attempt to work with the guard only secured by two pins (either top or bottom).**
- **Do not prop or tie up the guard in any way.**
- **Complete removal of the guard from the TMS8 is required before any further work is carried out.**

Removal: Step 1

Remove the two bottom pins only.



Removal – Step 2

With two people, support the guard from both ends securely and remove the two top pins.



Removal – Step 3

With two people, carefully take the guard away from the TMS frame and store in a suitable location.



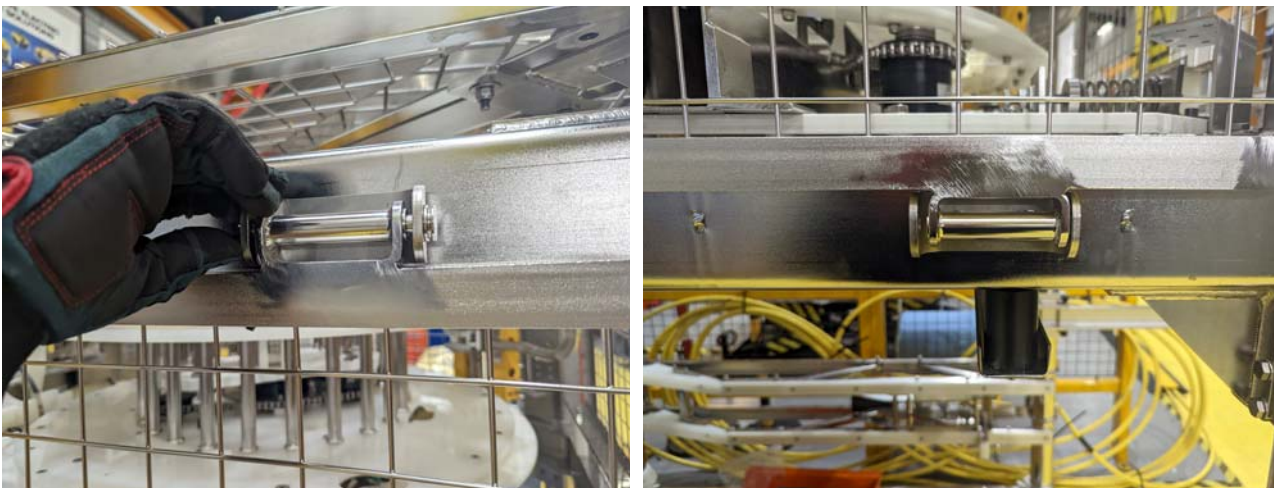
### Refitting – Step 1

With 2 people, lift the guard into position, locating the guard into the two top receptacles.



### Refitting – Step 2

Fit the 2 top pins, and carefully locate the guard into the two bottom receptacles. Close the top drop nose pins end securing pivot catches.



### Refitting – Step 3

Fit the two bottom pins and check that all drop nose pins have had their end securing pivot catch closed over to prevent them from falling out.

