

SB 88-109**Preservation of Temporarily Unused Winches**

2018-11-28

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 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 Measurements for Preservation

NOTICE

The following instructions are only valid if:
Crew members are always on board and available
The brake band surface is made of stainless steel.

If the winches remain temporarily unused (for example when the vessel is docked for repair or maintenance, etc.) the winches should be preserved for this time.

For this the following instructions should be followed:

1. The heating in the switch cabinets / e-motors must be switched on all the time
2. Winches:
Operate each winch once a week for 2 minutes in heave direction with engaged drums.
Operate each winch once a week for 2 minutes in lower direction with disengaged drums.
For the combined anchor and mooring winch, operate each winch once a week for 2 minutes in heave and lower direction of the anchor.
3. Band brakes:
Operate them 5 times completely (open and close) once a week.
4. Couplings:
Operate them 5 times completely (open and close) once a week.
5. Chain stopper:
Operate the chain stoppers 5 times completely (open and close) once a week.
Do not forget to operate the lashing device as well.
6. Uncoated parts like spindles, shafts etc.:
Grease them sufficiently in order to avoid corrosion. Greasing should be performed once a week or if necessary.
7. Grease nipples:
Grease weekly – only enough grease in the bearings etc. will make sure that no water is inside!

NOTICE

Before the ship is taken into operation again, check and change all oils in the winches!

NOTICE

Generally spoken:
The less the winches is in operation, the better must be the maintenance.
Only by obeying these rules the winches will remain in good order, even after one year of not being operated!