



Tightening plan

Tilting gearing adjustment

Lubrication plan

Tightening plan S1UH S1U



1

Tightening plan

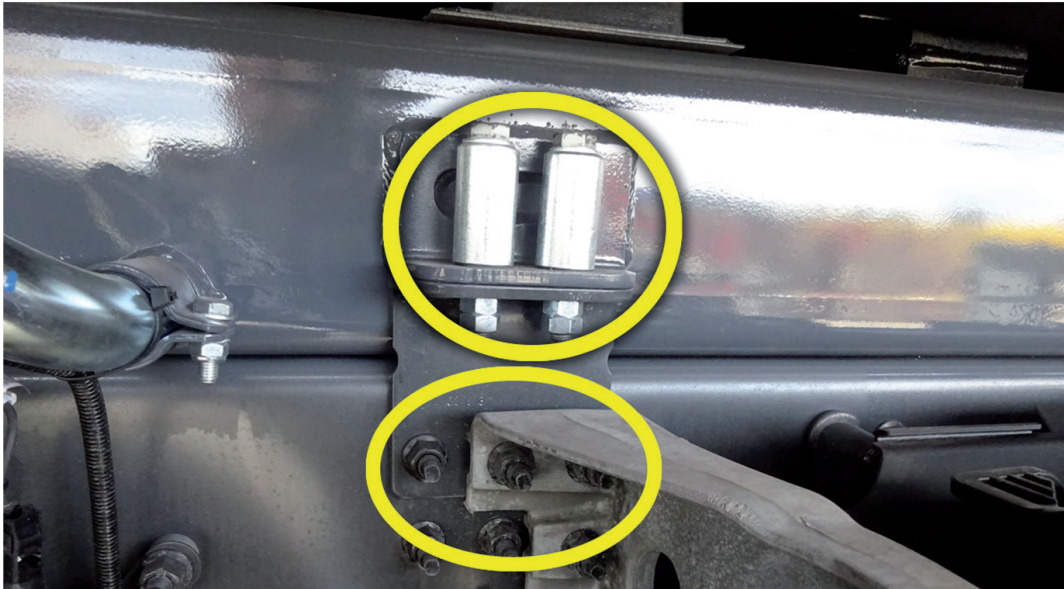
Auxiliary frame

Tighten

Screws M14 - 170Nm

Screws M16 - 260Nm

Check once a week



2

Tightening plan

Auxiliary frame

Tighten

Screws M14 - 170Nm

Screws M16 - 260Nm

Check once a week



3

Tightening plan

Auxiliary frame

Tighten

Screws M14 - 170Nm

Screws M16 - 260Nm

Check once a week



4

Tightening plan

Superstructure bearings

Tighten 500Nm

Check once a week



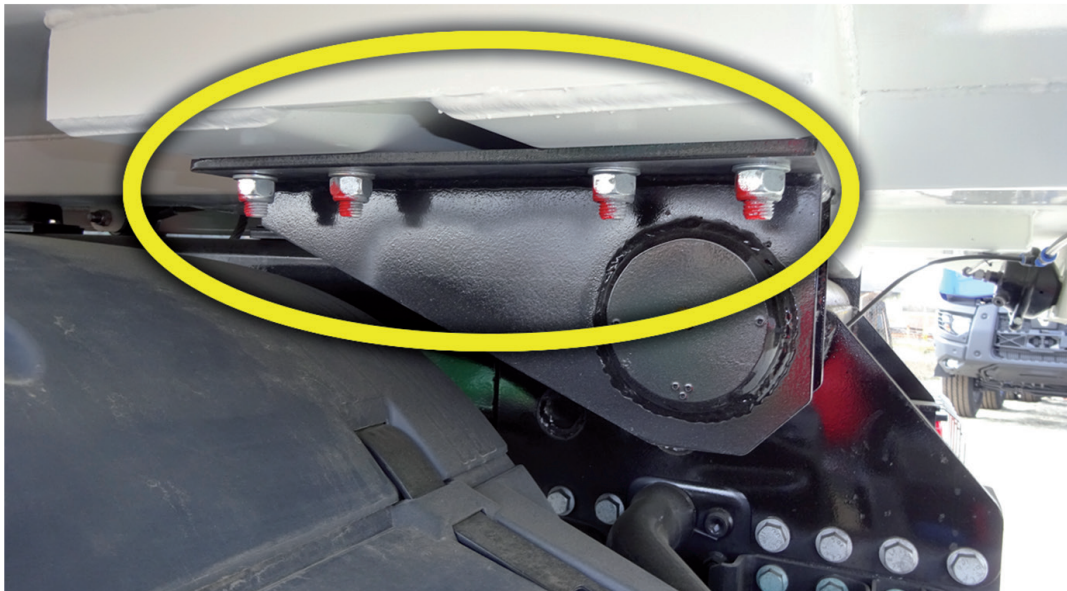
4_H

Tightening plan

Superstructure bearings

Tighten 500Nm

Check once a week



5

Tightening plan

Hydraulic cylinder

Top bracket

PENTA 248Nm

HEYVA 210Nm

Check once a week



6

Tightening plan

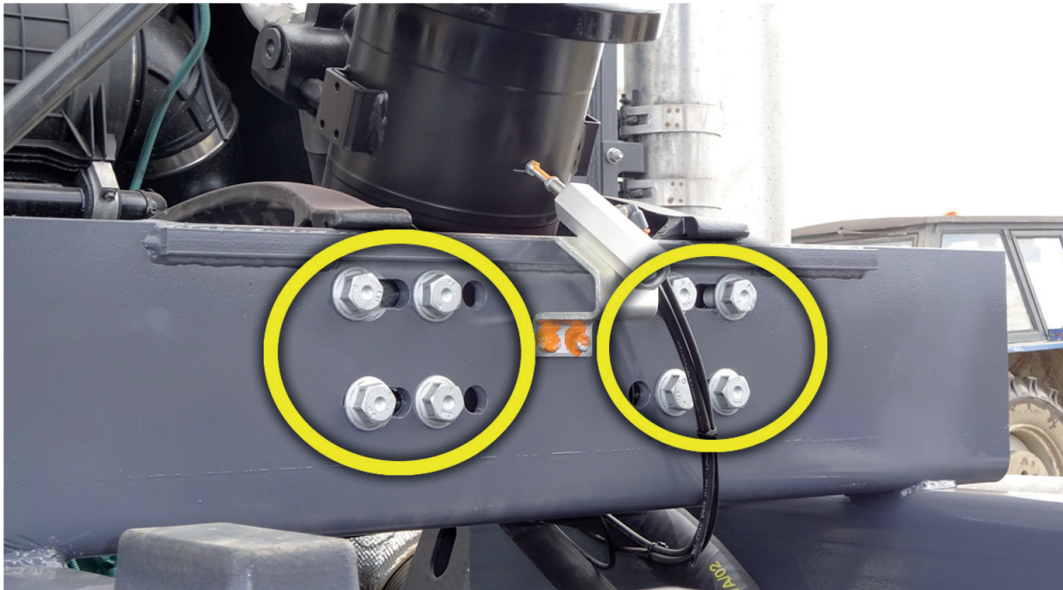
Hydraulic cylinder

Bottom bracket

PENTA 248Nm

HEYVA 210Nm

Check once a week



Tilting gearing adjustment



Tilting gearing is standardly set to a maximum of 45 degrees
Unauthorized manipulation with the tilting gearing adjustment elements is prohibited

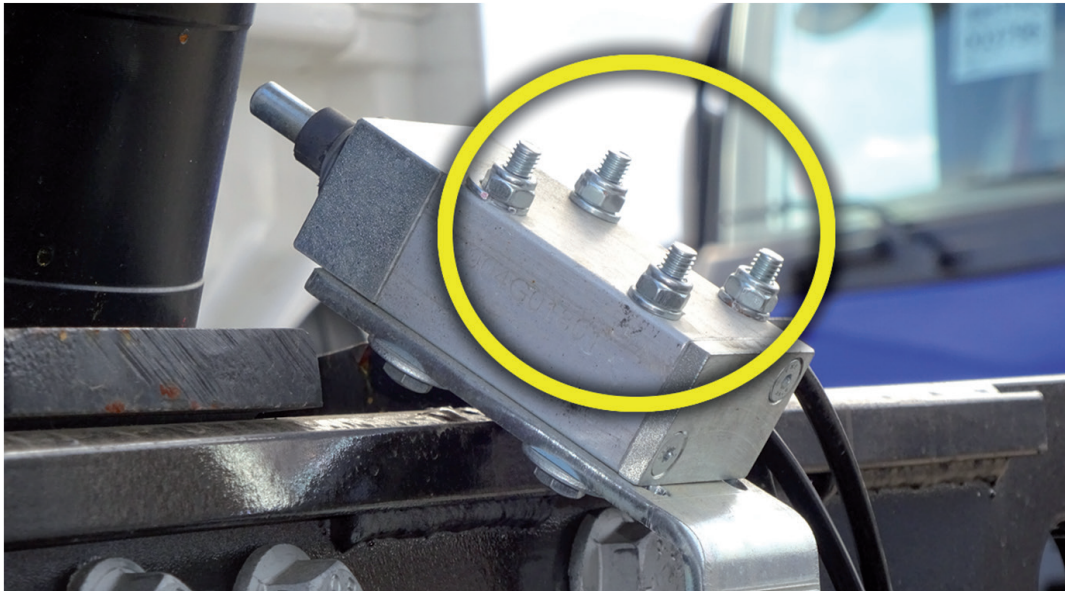
Adjusting elements of the HYVA hydraulic system

Prohibition: changing the length of the screw unscrewing from the tilting gearing limiter body



Adjusting elements of the PENTA hydraulic system

Prohibition: movement of the tilting gearing limiter in the grooves of the bracket using mounting screws



Lubrication plan S1UH S1U



1

Lubrication plan

Superstructure bearings

Lubricate 1 x week



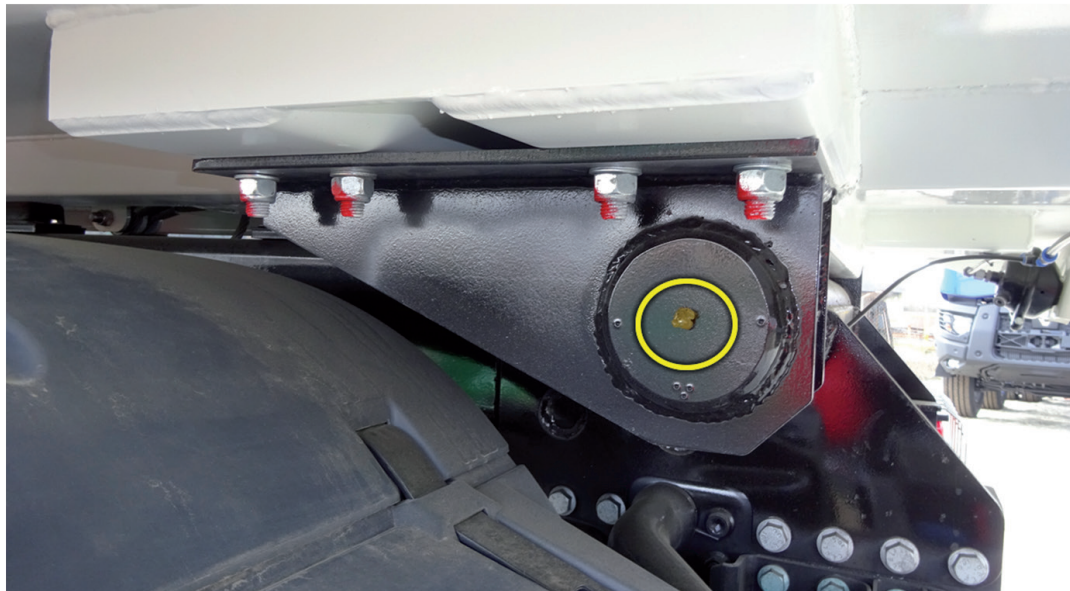
1

H

Lubrication plan

Superstructure bearings

Lubricate 1 x week

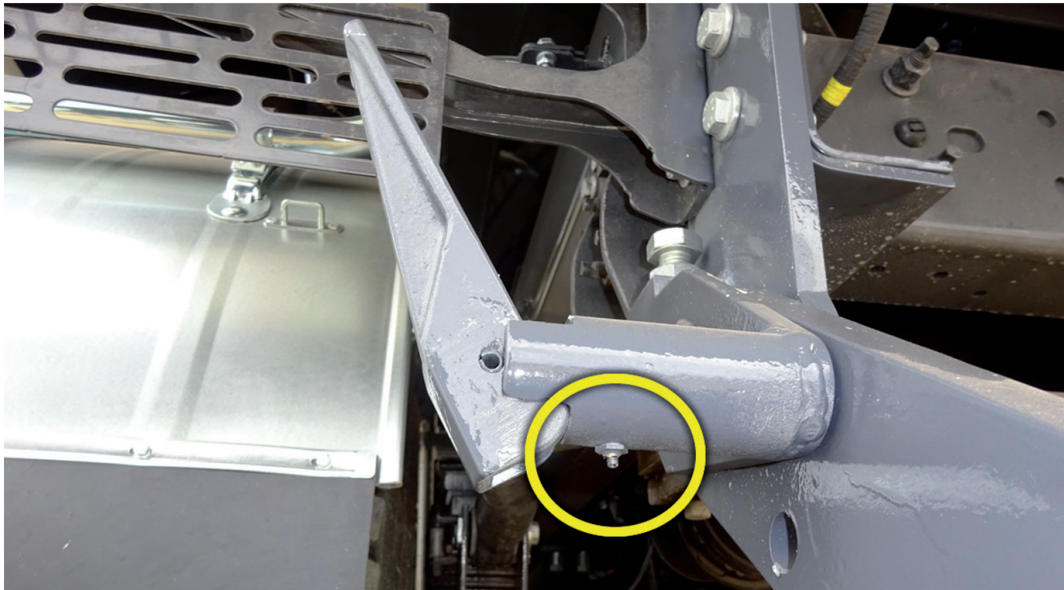


2

Lubrication plan

Rear wedge-out guard

Lubricate 1 x week



3

Lubrication plan

Hook pin of rear face locking

Lubricate 1 x week

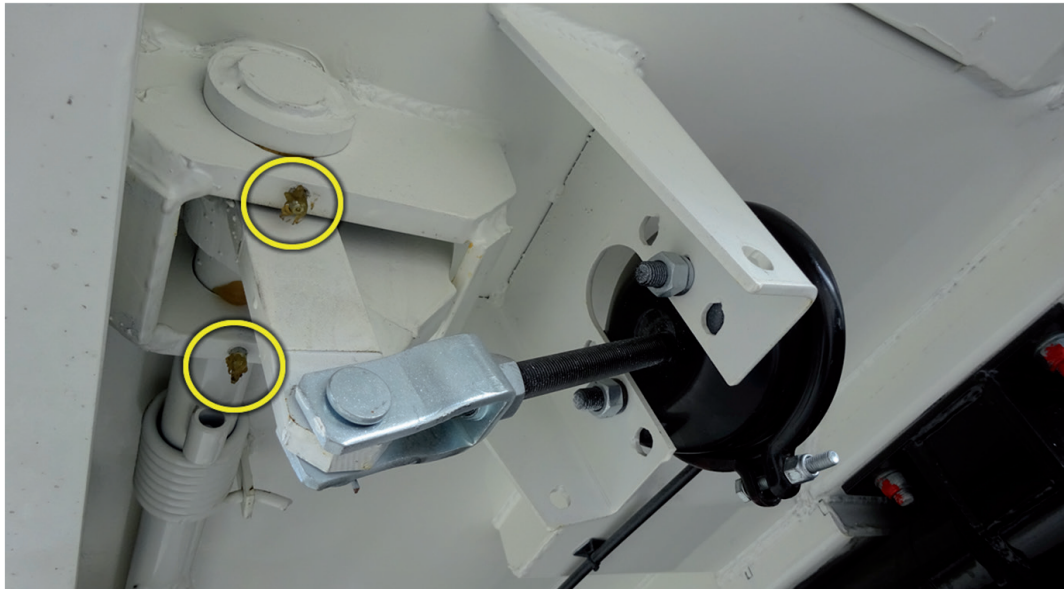


3_H

Lubrication plan

Rear face locking shaft

Lubricate 1 x week

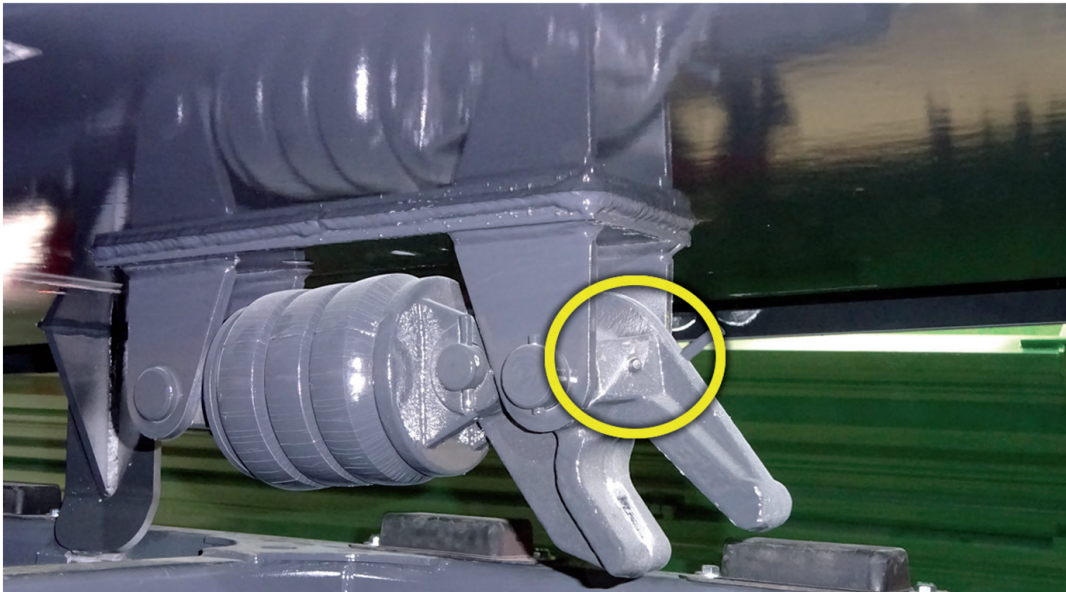


4

Lubrication plan

**Superstructure locking
(Hyfix / Pentalock)**

Lubricate 1 x week

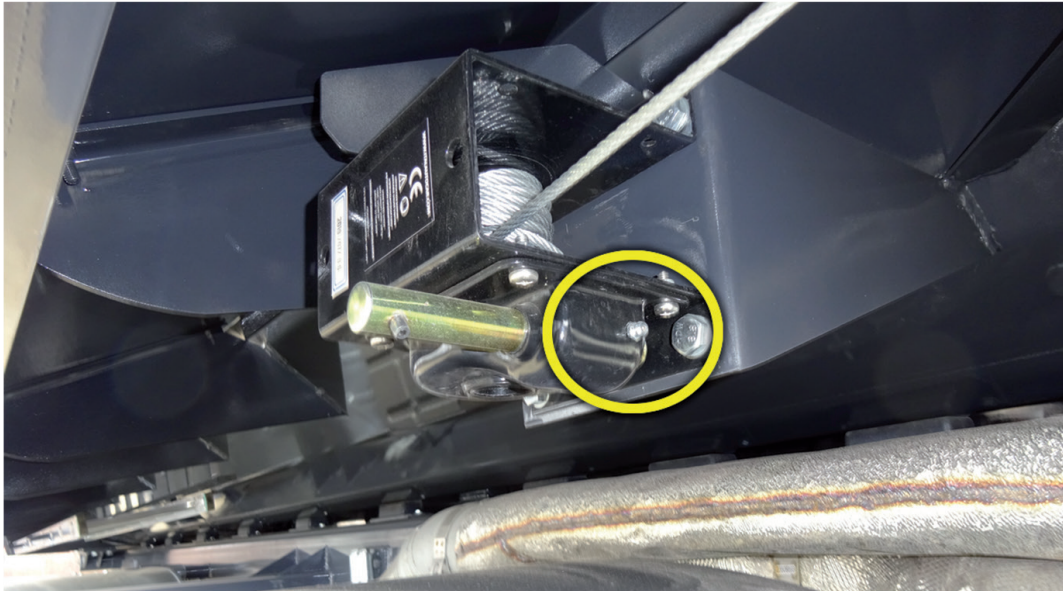


5

Lubrication plan

Cable reserve hoist

Lubricate 1 x week



6

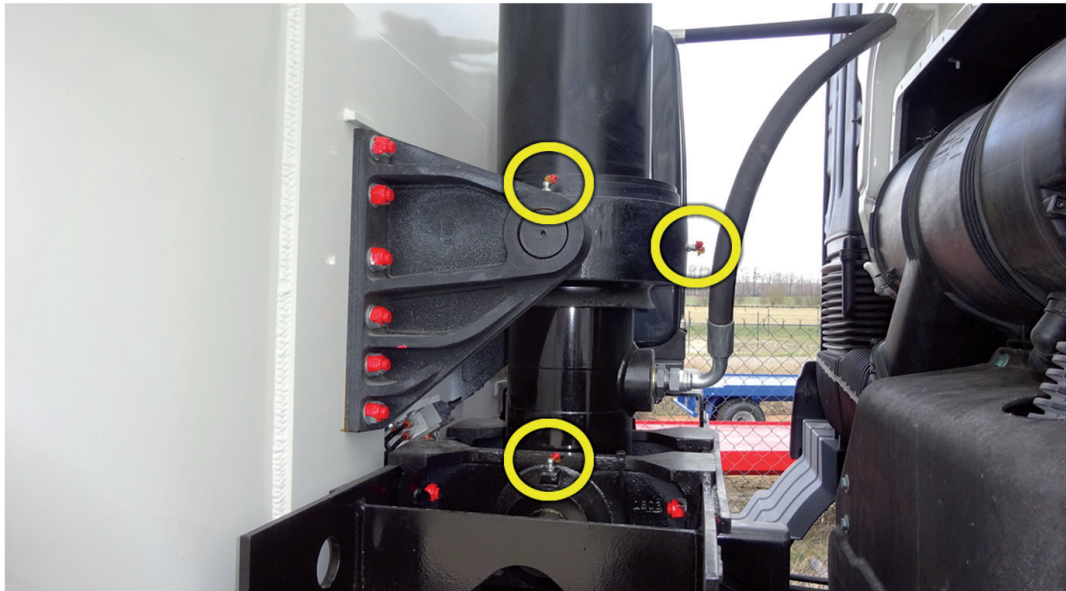
Lubrication plan

Hydraulic cylinder - PENTA

Lubricate 1 x week

Hydraulic cylinder - HYVA

Without lubrication points

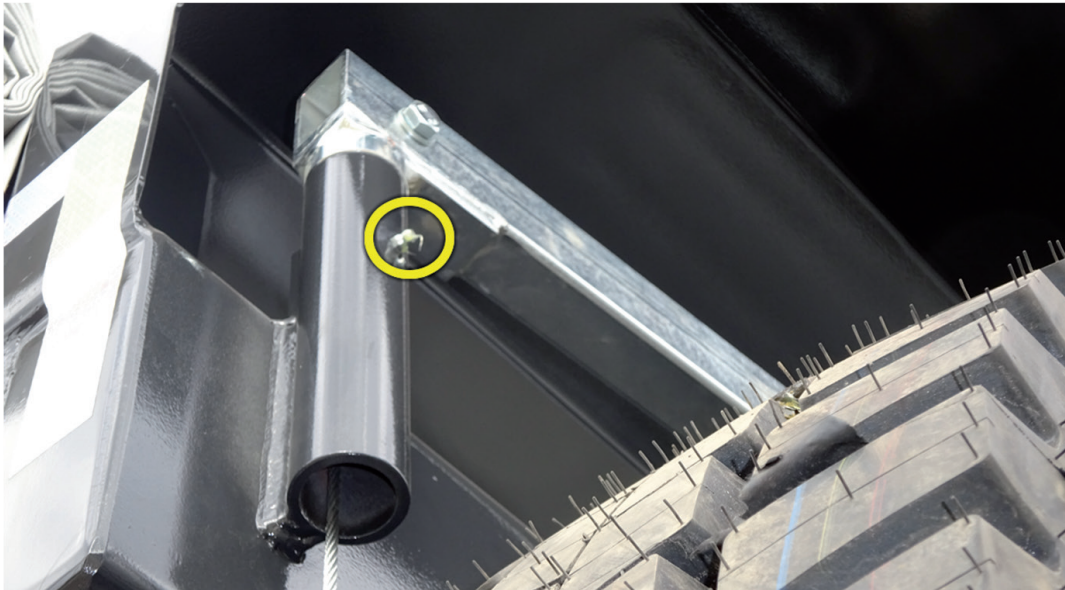


7

Lubrication plan

Cable reserve stand

Lubricate 1 x week





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