

COLUMN ROUTINE MAINTENANCE

COLUMN TYPE: ALUMINIUM RAISE & LOWER SPRING Ø168 BASE

WE STRONGLY RECOMMEND THAT THESE INSTRUCTIONS ARE READ CAREFULLY BEFORE ATTEMPTING ANY MAINTENANCE ON THIS EQUIPMENT.

These columns are of aluminium construction with tubular base and shafts and the following checks should however be made at the intervals stated.

EVERY TIME THE COLUMN IS LOWERED

1. Check that all the hinge components are present and undamaged before lowering the column.
2. Check that the flexible conduit is not damaged.
3. Examine the operating lever for damage.

EVERY 12 MONTHS

1. Check that all hinge components are present and undamaged.
2. Check that the column locking screw is present and fitted correctly. Lightly grease the threads.
3. If the column is flange mounted check that the foundation bolts have not worked loose. The torque settings are as follows:-
M16 = 25Nm
M20 = 50Nm
4. Check the warning label is attached to the base.
5. Check that the minimum distance from pivot centre to ground level of **280mm** has not become obstructed, making counterbalance operation difficult.

MAJOR MAINTENANCE AT 15 YEARS

1. Conduct a detailed examination of all critical areas on the mast.
2. Repair and replace components as necessary.
3. Carry out non destructive test on foundation bolts if applicable.

CLEANING THE ALUMINIUM COLUMN

When cleaning the aluminium column the cleaning solution should be suitable for the material type and finish. All surfaces should be cleaned using a suitable soft cloth or sponge. Ensure adequate safety precautions are used inline with the recommendations of the solution supplier. The cleaning frequency depends on the standard required and the environment the column is in, but under normal circumstances annual intervals should be suitable.

Lubrication of the cam is not recommended.

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