

CIRCULAR SETTLEMENT TANKS

CENTRE SLEWING RING

The Slewing Ring at the centre of the bridge can have several lubrication points around its circumference. These are usually piped up to the bridge to provide access for manual lubrication. The length of these feed pipes, which can often be small bore, creates back pressure beyond the operating pressure of gas powered single point automatic lubricators.

Therefore, higher pressure motor drive lubricators are required to ensure reliable lubrication.

SOLUTION

A simple to install self- contained MD500 Ultimate high pressure multi-point automatic lubrication system fitted on the bridge and connected to the existing feed pipework.

SIMPLE TO INSTALL

NO EXTERNAL POWER

12M BETWEEN FILLS

OPTIMUM LUBRICATION

STOPS INGRESS OF CONTAMINANTS

SELF MONITORING

REFILLABLE BY THE USER

WELL PROVEN IN UK WWTW



ATS ELECTRO-LUBE (UK) LTD HAVE CONSIDERABLE EXPERIENCE WITH WATER INDUSTRY APPLICATIONS AND CAN OFFER FULL SITE SURVEYS AND QUOTATIONS INCLUDING INSTALLATION IF REQUIRED.

CIRCULAR SETTLEMENT TANKS

OUTER WHEEL BEARINGS ON BRIDGE

There will usually be at least 4 outer wheels on a Settlement Tank although some larger Tanks may have more. The wheel bearings may be sealed, therefore not requiring grease lubrication, and situated under guards for safety reasons.

If grease lubrication is required, inaccessibility of the grease nipples often leads to these points being overlooked.

SOLUTION

Install single point 125cc Electro-Lube gas powered self-contained automatic lubricators to each bearing but making them accessible for change and monitoring without removing guards

LOW COST

SIMPLE TO INSTALL

NO EXTERNAL POWER

12M BETWEEN CHANGES

OPTIMUM LUBRICATION

EASY TO MONITOR

WELL PROVEN IN WWTW

SLOW CONTINUOUS FEED



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