Maintenance instructions for

CRANE WHEELS
WITH SELF ALIGNING ROLLER BEARINGS AND BUSHES

DIN 15078/79
OR SIMILAR CONSTRUCTION

KARL GEORG

MAINTENANCE INSTRUCTIONS
FOR CRANE WHEELS WITH SELF ALIGNING ROLLER BEARINGS AND BUSHES
ACC. TO DIN 15078/79 OR SIMILAR CONSTRUCTION

Roller bearings

On delivery, the self-aligning roller bearings are filled with roller bearing grease.
Used grease:

        Lithium soap grease (EP-alloyed)

        Consistency class 2

        Drop point approximately 190°C

        Application temperature -30 / +140°C

        for example: Multifak EP2 (Texaco)   or comparable products

The self aligning roller bearings are to be relubricated after approximately 2000 operating hour or at least once a year.

Relubrication is effected by the axle resp. by the lubricating bore of the inner bushing.

If there is an increased grease emerge because of damaged sealings (because of outer influences), relubrication is necessary in shorter intervals. If the seals are considerably damaged, they should be replaced and the bearing should be examined for damages.

The indicated maintenance intervals are suited to normal operating conditions. The maintenance intervals are to be shortened in case of extreme operating conditions and dirt/dust.

Crane wheel

The running surface and the wheel flanges are to be examined for wear every six months.
If the wear of the wheel flanges and the running surface diameter is more than 10 mm, the corresponding crane wheel has to be replaced.

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Subject to alterations by the manufacturer for the purposes of further technical development!

Thus, no claims can be derived from the information, figures and descriptions given in these operating instructions.