

Redmond Gary

RG

Australia Pty.Ltd.

ACN 070 053 584

23-25 Production Ave
Molendinar, Queensland, 4214
Australia

ABN 39 070 053 584

Phone 07 55949844
Fax 07 55949079
Email sales@rg.com.au

SERVICE BULLETIN

DATE: 18th August, 2015

MACHINE OR VEHICLE AFFECTED: All TF and TL Model MEWPs

SERIAL NOS: All

RISK IDENTIFIED: Nil

DESCRIPTION:

Revision of Hydraulic Oil and Slew Bearing Maintenance Criteria.

Hydraulic Oil Maintenance Criteria

The table below replaces all references to hydraulic oil maintenance criteria (oil analysis & replacement schedules) in existing TF and TL model operating manuals:

FREQUENCY	OIL ANALYSIS	RENEW OIL
100 hrs/3 months	X	If required
500 hrs/12 months	X	If required
2,000 hrs/48 months	X	If required
3,000 hrs/72 months	X	If required
4,000 hrs/96 months	X	If required
5,000hrs/120 months		X

Note: 1. More frequent oil analysis needs to be performed if cleanliness is trending downwards or there is a risk of oil contamination (TAN testing is recommended for each sample analysis)
2. Correct filters as specified in the MEWP operating manuals must be used, in order to maintain oil cleanliness

Slew Bearing Maintenance Criteria

Revised wording to be included in operating manuals as per below:

If any of the readings attained at any of the four measured points are greater than 1.0mm, the Slew Bearing must be monitored regularly, as play in the bearing reduces operator comfort. If any of the recorded values are greater than 1.5mm, the bearing should be considered for replacement at a suitable maintenance point. If the values are nearing 2.0mm, the bearing must be replaced immediately, as this is the manufacturer's limit.

Delete entirely the wording below in current operating manuals:

Slew Bearing Wear is the difference: $u = J1_x - J0_x$.

The Slew Bearing must be placed under survey when $u \geq J0_x$.

Replacement should be considered when $u \geq 1.5 \times J0_x$

Replacement is *ESSENTIAL* when $u \geq 2 \times J0_x$

CUSTOMER ACTION REQUIRED:

MEWP owners must update their existing operating manuals.

RG ACTION REQUIRED:

Redmond Gary Australia undertakes to send out operating manual update templates to all affected customers, to facilitate the manual updating process.

Please contact Grant Cheetham, our Service & Spare Parts Manager, on (07) 5594 9844 or Mobile 0438 748 363, if further information is required.

..........

Grant Cheetham
Service & Spare Parts Manager