

Service Bulletin: LAT-160F (serial numbers 2016-2019)

Date of issue: 6th June 2019

Versalift United Kingdom Limited have identified a potential issue with the LAT-160F lift platform from serial number years 2016 to 2019, this list is shown below in *Table 1*. The initial investigation, instigated during routine maintenance, shows that there may be bearing seizure at the lower end of the compensating link rod, shown in *Figure 1*.



Figure 1: LAT-160F Compensating link location

Insufficient lubrication on the lower end bearing, though the grease nipple (location shown in *Figure 2*) has been observed which in turn may lead to pin rotation during lift use. As the pin is designed to be a fixed hinge point under rotation damage may occur to its securing points such as shearing of the bolts on the pear shape retaining plate shown in *Figure 3*.



Figure 2: Compensating link grease nipple location



Figure 3: Pear shape washer location at lower end of compensating link.

Versalift have evidenced this hypothesised mode of failure on three individual lifts. As a result, Versalift advise all affected Operators to stand down these lifts, as listed below, with immediate effect until the Service team can attend site to carry out inspections.

Table 1: LAT-160F (serial numbers 2016 to 2019)

Registration Number	Serial Number	Registration Number	Serial Number
	DKLAT160055		DKLAT170004
YJ16 XKC	DKLAT160056		DKLAT170002
	DKLAT160063		DKLAT170081
	DKLAT160064	BJ18 DFZ	DKLAT170003
BG66 OPU	DKLAT160059		DKLAT170005
BG66 OPT	DKLAT160057	BJ18 OAG	DKLAT170006
BX17 XHG	DKLAT160058	NU18 LRL	DKLAT170009
BX17 XHH	DKLAT160060		DKLAT170010
BX17 XHJ	DKLAT160062	HX18 XHV	DKLAT180084
BD17 LVK	DKLAT160086		DKLAT180009
BX17 XHE	DKLAT160087		DKLAT180010
	DKLAT160081	BF68 VEW	DKLAT180001
NV17 JFA	DKLAT160085		DKLAT180002
BT17 OMP	DKLAT160061		DKLAT180003
	DKLAT160080		DKLAT180004
	DKLAT160082		DKLAT170007
	DKLAT160083		DKLAT170008

Summary

To summarise, Versalift have conducted an initial investigation as during routine maintenance bearing seizure has been observed on the lower end of the compensating link. Due to the critical functionality of this component Versalift ask that all Operators stand down affected vehicles until the Service team attend site to carry out inspections.

If you require any further information, then please contact the After Sales team on:
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