

# 12 MONTH LOLER INSPECTION



## RECORD OF THOROUGH EXAMINATION OF PLANT & EQUIPMENT

*This certificate has been issued following a Thorough Examination under LOLER and PUWER 1998 statutory requirements and certifies that no official repairs have been identified or that any critical repairs noted on the Report of Thorough Examination have been rectified and that the equipment detailed is safe to continue in use.*

<b>Description of Equipment &amp; Manufacturer:</b>	Liebherr 924
<b>Identification Marks / Serial Number:</b>	K131298
<b>Plant No:</b>	Giga L-1298
<b>Machine Hours:</b>	37
<b>Name and Address of Equipment Owner:</b>	Liebherr Great Britain Ltd Normandy Lane Stratton Business Park Biggleswade SG18 8QB
<b>Machine Location:</b>	AJH
<b>S.W.L/W.L.L:</b>	BP-10T ALP-7.5T QH-10.5T
<b>Advisory Defects:</b>	None
<b>Date of Last Thorough Inspection &amp; Number:</b>	N/A
<b>Date of Thorough Inspection:</b>	25/07/2023
<b>DATE OF EXPIRY:</b>	25/07/2024

### Declaration:

*I hereby declare that the equipment in this record was thoroughly examined in accordance with the appropriate provisions and found free from any defect likely to affect safety other than those listed on 25/07/2023*

Engineer: John Holding	
Approver: James Stewart	

Allan J Hargreaves Plant Engineers Ltd,  
Longmeadow Lane,  
Redmarsh Industrial Estate,  
Thorntons Cleveleys,  
FY5 4JT

Record No: AJH/CERT/01897  
Date of Record: 25/07/2023

# 12 MONTH LOLER INSPECTION

Date:	25/07/2023
Customer:	Liebherr Great Britain Ltd
Machine:	Liebherr 924
Serial No:	K131298
Plant No:	Giga L-1298
POV No:	99709 950010-7
Machine Hrs:	37
Location of Inspection:	AJH



Service Point	Result	Remarks
1. Cleanliness of Machine	PASS	
2. Visually - Structure damage or cracking/corrosion	PASS	
3. Pivoting joints between bucket & dipper arm, the dipper arm and boom, boom and machine, for wear, corrosion, security, evidence of lubrication	PASS	
4. Operate and examine any telescopic extensions on the boom and dipper for wear and security	N/A	
5. Check flexible hydraulic hoses for damage/leakage.	PASS	
6. Check hydraulic cylinders for leakage, corrosion on the rods and alignment.	PASS	
7. Inspect Quick Hitch for wear, security and lubrication. STATE SWL & S/NO:	N/A	BP-10T ALP-7.5T QH-10.5T
8. Check slewing mechanism for security and wear during operation of slew motion on full range of movements and during change of reach of bucket. Check slew brake operation.	PASS	
9. Check chassis of vehicle for cracks, damage, corrosion.	PASS	
10. Check excavator arm or shovel loader arms for wear of pins and bushes.	PASS	
11. Check means of access to ensure ladders, walkways, handrails/hand holds are complete and secure	PASS	
12. Check tracks for wear, tension, sprockets and rollers (Tyre wear and Wheel nut torque / condition)	PASS	
13. Check steering mechanism for evidence of appropriate lubrication, security, damage and wear by visual examination during operation.	PASS	
14. Check braking mechanisms for wear & adjustment, security, damage and functionality checked during operation.	PASS	
15. Check engine covers and guards to ensure that access to trapping points is prevented.	PASS	
16. Check oil and other fluid levels ensuring condition and level of fluid.	PASS	
17. Visual check to ensure the fixing for driver's seat and restraint (where fitted) are in place.	PASS	
18. Functional test of control levers for excessive wear, smoothness of operation and visual check for identification and means to prevent inadvertent operation	PASS	
19. Visual exam windscreen and all windows for damage which affect visibility.	PASS	
20. Check function of electrical equipment, wipers, washers, horn, lights etc.	PASS	
21. Check full operation of machine to ensure all motions operate smoothly and effectively without excessive play. Servo and manipulator motion cut	PASS	
22. Check RCI System for operation i.e. Alarms, motion cuts and interlocking. RCI system duty charts - check for accuracy with load cell.	PASS	
23. Check operator visibility aids are working and in good condition i.e. Mirrors, camera.	PASS	

*I certify that the inspection has been completed to my satisfaction and the equipment is in a condition ready for work.*

Engineer: John Holding

A handwritten signature in blue ink, appearing to read "J. Holding", is written over a horizontal line. The signature is stylized and cursive.