



## ON-TRACK PLANT

### ENGINEERING CONFORMANCE CERTIFICATE

This certificate issued in accordance with RIS-1530-PLT Issue 6.

**NAME OF CERTIFICATION BODY**

**ACCREDITATION CODE**

**AEGIS Certification Services Ltd**

**AC**

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<b>Machine Class/Description</b>	Liebherr A924 Rail 1191 (Type 9B)
<b>Vehicle Owner</b>	Shovlin Plant Hire Ltd
<b>Issue Date</b>	17 <sup>th</sup> December 2019
<b>Expiry Date</b>	17 <sup>th</sup> December 2026

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**Vehicle Number:**            **99709 940907-7**

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<b>First of Class</b>	No
<b>Certificate Number of First of Class</b>	AC/0151/18
<b>First of Type</b>	No
<b>Certificate Number of First of Type</b>	AC/0047/19

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**Authorised by:**



Alastair W.R. Roberts  
AEGIS PAB Signatory

**Official Stamp**



**Reason for Issue and Scope of Work**

Previous Certificate:  
None, first certificate

This certificate:  
First approval to RIS-1530-PLT issue 6.

**Deviations Associated with this Certificate**

**Reference**           None  
**Title**                   None

**Previous Certificate Number:** None

**Approved Maintenance Instructions**

<b>ID No.</b>	<b>Title</b>	<b>Issue No.</b>	<b>Date</b>
AJH146	Operation and Maintenance Manual	1	06/12/2019
1191	Liebherr A924Rail Maintenance Manual – Shovlin revision	3	12/04/2017
12221420	Operators Manual	1	23/10/2017

**Machine Data**

<b>Gross Mass</b>	24 500 kg	<b>Gauge</b>	Plant
<b>Travelling mode Plant Gauge exceedance</b>	114 mm vertically in lower sector W6a Gauge compliant		
<b>Tailswing gauge exceedance</b>	750 mm	<b>Tailswing Height</b>	1426 mm
<b>Front end equipment gauge exceedance</b>	5690 mm	<b>RCI Software Version</b>	9.39
<b>Hydraulic park brake pressure</b>	100 bar	<b>Hydraulic service brake pressure</b>	0-80 bar
<b>Air park brake pressure</b>	8.5 bar	<b>Air service brake pressure</b>	8.5 bar

**Approved Values**

<b>Bucket Pin SWL</b>	10 000kg	<b>Auxiliary Lifting Point SWL</b>	7 500 kg
<b>Quick Hitch SWL</b>	10 500kg	<b>Maximum number of people</b>	2
<b>Maximum towed load</b>	80 000 kg	<b>Maximum no. of trailers</b>	4

### Approved Track Conditions

	Travelling Mode	Working Mode	On/off-tracking
Maximum gradient	1:25	1:25	1:25
Maximum cant	150 mm	150 mm	150 mm
Minimum curve radius	80 m	80 m	

### Approved Maximum Speeds

	Travelling Mode	Working Mode
Plain Line	12.5 mph	5 mph
Switches and Crossings	5 mph	5 mph
Raised check and guard rails	5 mph	5 mph
Reverse	5 mph	5 mph
Towing	8 mph	5 mph

### Limitations of Use

1. The machine shall not be used outside a possession.
2. The maximum number of people transported on this machine shall not exceed the value given in the Approved Values section of this ECC.
3. Lifts shall not exceed any SWL given in the Approved Values section of this ECC.
4. The maximum towed load shall not exceed the value given in the Approved Values section of this ECC.
5. The maximum number of trailers shall not exceed the number given in the Approved Values section of this ECC.
6. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
7. The machine speed shall not exceed the values given in the Approved Maximum Speeds section of this ECC.
8. Machine exceeds plant gauge in travelling mode, see Machine Data section of this ECC.
9. The machine exceeds the stated gauge in working mode, see Machine Data section of this ECC.
10. If adjacent lines are open to traffic, this machine shall be used only if a safe system of work has been adopted to take account of the extra gauge exceedance caused by attachments
11. Ground staff shall control reverse movements.
12. The machine is to proceed at walking speed and ground staff control the movement in reverse until the superstructure can be slewed to face direction of travel.
13. The machine may only operate with the access adjacent to a cess or a line closed to all train movements or the documented safe system of work must take account of adequate safe clearances to adjacent lines.
14. Not to be used ALO on LU.



15. This machine is suitable for On/off-tracking, traveling and working under the live OLE when used in conjunction with a safe system of work.
16. The machine shall not on/off-track, travel or work on live conductor rail lines.
17. Where an attachment is known to have a significant adverse effect on stability the RCI shall always be in "Lift Mode" when using the attachment.

**Supplementary Information**

1. This machine's first approval was assessed against RIS-1530-PLT issue 6.
2. Duty chart reference: Liebherr 924, serial number K118915, 13 December 2019
3. The machine is fitted with a High Performance lateral and vertical Movement Limiting Device.
4. The machine is fitted with a Geith Quick Hitch

Chassis / Serial Number	WLHZ1191CZK118915
Fleet Number	Giga L - 8915

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