



ON-TRACK PLANT

ENGINEERING CONFORMANCE CERTIFICATE

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

NAME OF CERTIFICATION BODY	ACCREDITATION CODE
AEGIS Certification Services Ltd	AC

Machine Class/Description	Philmor Rail Trailer 5020 HAS (Type 0A)
Machine Owner	William Bradshaw Plant Hire
Issue Date	8 th February 2021
Expiry Date	8 th February 2028

Machine Number:	99709 010491-7 (FoC) 99709 011417-1, 99709 011400-7 99709 011401-5 & 99709 011393-4
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First of Class	Yes
Certificate Number of First of Class	AC/0050/21

Authorised by:



Luigi D'Angelo
AEGIS PAB Signatory

Official Stamp



Reason for Issue and Scope of Work

Previous Certificate:

Certification of rail trailer. Originally assessed for compliance with RIS-1530-PLT issue 1. Certificate updated following fitment of a hydraulic service brake system. Operations and maintenance plan updated to the latest issue.

This certificate:

Install of hydraulic/air braking system including pipework and brakes.
 Upgrade trailer carrying capacity to 20 ton.
 Trailer upgraded to comply to RIS-1530-PLT, Issue 6.

Deviations Associated with this Certificate

Tracker Number None
Description None

Previous Certificate Number: IF/0785/13 (FoC), IF/0826/13 (417-1, IF/0784/13 (400-7)
 IF/0778/13 (401-5) & IF/0825/13 (393-4)

Approved User Documentation

ID No.	Title	Issue No.	Date
APM048	Rail Trailer (Philmor "T" Series Trailers) Operation and Maintenance Manual	1	02/17

Machine Data

Gross Mass	23100 kg	Tare mass	3100 kg
Gauge	W6A	Hydraulic park brake pressure	100 bar
Hydraulic service brake pressure	100 bar	Air service brake pressure	8.5 bar
Air park brake pressure	8.5 bar		

Approved Values

Maximum number of people	5 quarter carrier	30 in full carrier
Payload	20000 kg	

Approved Track Conditions

	Travelling Mode	Working Mode	On/off-tracking
Maximum gradient	1:25	N/a	1:25
Maximum cant	200 mm	N/a	150 mm
Minimum curve radius	80 m	N/a	

Use in Electrified Areas

		Travelling Mode	Working Mode	On/off-tracking
Overhead Line Equipment	Live	Yes	N/a	Yes
	Isolated	Yes	N/a	Yes
3rd / 4th Rail	Live	No	N/a	No
	Isolated	Yes Yes	N/a	Yes

Approved Maximum Speeds

	Travelling Mode	Working Mode
Plain Line	10 mph	N/a
Switches and Crossings	5 mph	N/a
Raised check and guard rails	5mph	N/a

Limitations of Use

1. The trailer is not permitted outside of a possession.
2. Not to be used ALO on LU.
3. The trailer shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
4. The trailer cannot be relied upon to activate train operated points.
5. The trailer shall only on/off-track unladen.
6. The maximum number of people to be transported on the trailer shall not exceed the value given in the Machine Data section of this ECC.
7. The maximum payload shown in the Machine Data section of this ECC shall not be exceeded.
8. The trailer shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
9. The trailer is suitable for On/off-tracking and traveling under live OLE when used in conjunction with a safe system of work.
10. The trailer shall not travel on live conductor rail lines.
11. The machine shall not work on live conductor rail lines.

Supplementary Information

1. The trailer's re-approval for seven years was assessed against RIS-1530-PLT issue 06.

POV Number	99709 010491-7 FoC	99709 011417-1	99709 011400-7	99709 011401-5	99709 011393-4
Serial Number	2230	2038	2143	2097	2197
Fleet Number	109	87	104	92	105

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Luigi D'Angelo
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