



# **ON-TRACK PLANT**

# **ENGINEERING CONFORMANCE CERTIFICATE**

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

NAME OF CERTIFICATION			
AEGIS Certification Se	rvices Ltd A	C	
Machine Class/Description	Thomson MK3 Fastclip Machine - Type 0D c	ittachmen <sup>.</sup>	
Vehicle Owner	A.P. Webb Plant Hire Ltd		
Issue Date	24 <sup>th</sup> January 2020		
Expiry Date	24 <sup>th</sup> January 2027		
Vehicle Number: 99	709 001080-9		
First of Class	No		
Certificate Number of First o	f Class AC/0014/20		
Authorised by:	Official St	amp	
B. A. Clark AEGIS PAB		ervices	
Reason for Issue and Scope of Previous Certificate: None, first certificate.	of Work		

<u>This certificate:</u> Machine upgraded to comply with the requirements of RIS-1530-PLT issue 6.

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#### Deviations Associated with this Certificate

Tracker Number	TR49412
Description	Rail mode lighting (clause 5.15.1)
Tracker Number	TR49413
Description	Double flanged wheel profile (clause 5.21.3.2 & 5.21.4.1)

Previous Certificate Number: N/A New build machine

#### Approved User Documentation

ID No.	Title	Issue No.	Date
FCMK3-Inst	Mk3 Fastclip attachment - Operator's Instructions	7	Jan 2020

## Machine Data

Gross Mass 2300 kg Gauge Plant gauge
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#### **Approved Values**

Maximum number of people	0	Maximum number of trailers	0
Maximum towed load	0 kg	Maximum non-service braked towed load	0 kg

## **Approved Track Conditions**

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

#### **Use in Electrified Areas**

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

Plant Asset Manager Copy





## **Approved Maximum Speeds**

_	Travelling Mode	Working Mode
Plain Line	N/A	5mph
Switches and Crossings	N/A	N/A
Raised check and guard rails	N/A	N/A
Reverse	N/A	5mph
Towing	N/A	N/A

## Limitations of Use

- 1. The machine is not permitted outside of a possession.
- 2. Exceeds plant gauge.
- 3. The machine exceeds below rail head level by 84 mm. A site survey shall be undertaken to assess potential damage to infrastructure equipment prior to use.
- 4. The machine does not have a travelling mode.
- 5. The machine exceeds the stated gauge in working mode. For all exceedances refer to 'Gauge Drawing' section in Approved User documentation FCMK3-Inst Issue 7. The machine may be used with adjacent lines open to traffic only if a safe system of work to be adopted has taken account of gauge exceedance.
- 6. Not to be used ALO on LU.
- 7. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
- 8. The machine shall not be used on switches and crossings with raised check rail.
- 9. The machine cannot be relied upon to activate train operated points.
- 10. The maximum number of people to be transported on the machine shall not exceed the value given in the Machine Data section of this ECC.
- 11. The maximum number of towed / propelled trailers shall not exceed the value given in the Machine Data section of this ECC.
- 12. The maximum towed / propelled load shall not exceed the value given in the Machine Data section of this ECC.
- 13. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
- 14. This machine is suitable for On/off-tracking and working under live OLE when used in conjunction with a safe system of work.
- 15. The machine shall not work on live conductor rail lines.





# **Supplementary Information**

1. This machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.

Serial Number	FC21911057
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## Authorised by:

B. A. Clarke AEGIS PAB Signatory

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