



## ON-TRACK PLANT

### ENGINEERING CONFORMANCE CERTIFICATE

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

<b>NAME OF CERTIFICATION BODY</b>	<b>ACCREDITATION CODE</b>
<b>AEGIS Certification Services Ltd</b>	<b>AC</b>

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<b>Machine Class/Description</b>	Colmar T10000 FS (Type 9B)
<b>Vehicle Owner</b>	Story Contracting Ltd
<b>Issue Date</b>	9 <sup>th</sup> December 2019
<b>Expiry Date</b>	9 <sup>th</sup> December 2026

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<b>Vehicle Number:</b>	<b>99709 940740-2</b>
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<b>First of Class</b>	Yes
<b>Certificate Number of First of Class</b>	AC/0210/19

Authorised by:



Alastair W R Roberts  
AEGIS PAB Signatory

Official Stamp



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#### Reason for Issue and Scope of Work

Previous Certificate:  
Change of owner to Story Contracting Ltd  
New Maintenance instruction  
Amendment to limitation 7.

This certificate:  
Upgraded to comply with the requirements of RIS-1530-PLT issue 6  
Increase in on /off tracking cant to 150mm and gradient to 1:25

**Plant Asset Manager Copy**

**Certificate Number: AC/0210/19**

Installation of AJH telescopic dipper and winch unit.  
New operation and maintenance Manual

**Deviations Associated with this Certificate**

**Tracker Number**           None  
**Description**               None

**Previous Certificate Number:** IF/0144/14

**Approved User Documentation**

<b>ID No.</b>	<b>Title</b>	<b>Issue No.</b>	<b>Date</b>
HMM0003	Operation & Maintenance Manual Colmar T10000 with AJH Extending Dipper	A	03/10/19

**Machine Data**

<b>Gross Mass</b>	32000 kg	<b>Gauge</b>	Plant
<b>Tailswing Height</b>	1450 mm	<b>Work equipment gauge exceedance</b>	9740 mm
<b>Tailswing gauge exceedance (counterweight retracted)</b>	410 mm	<b>Tailswing gauge exceedance (counterweight extended)</b>	910 mm
-	-	<b>Software version (inc. RCI)</b>	9.55
<b>Air service brake pressure</b>	8.5 bar	<b>Air park brake pressure</b>	8.5 bar

**Approved Values**

<b>Maximum number of people</b>	2	<b>Maximum non service braked towed load</b>	0 Kg
<b>Main load lifting point SWL (dipper retracted)</b>	6000 kg	<b>Main load lifting point SWL (dipper extended)</b>	3000 kg
<b>Maximum towed load</b>	46000 kg	<b>Maximum number of trailers</b>	2

**Approved Track Conditions**

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

**Use in Electrified Areas**

		<b>Travelling Mode</b>	<b>Working Mode</b>	<b>On/off-tracking</b>
<b>Overhead Line Equipment</b>	<b>Live</b>	Y	Y	Y
	<b>Isolated</b>	Y	Y	Y
<b>3<sup>rd</sup> / 4<sup>th</sup> Rail</b>	<b>Live</b>	N	N	N
	<b>Isolated</b>	Y	Y	Y

**Approved Maximum Speeds**

	<b>Travelling Mode</b>	<b>Working Mode</b>
<b>Plain Line</b>	10mph	3mph
<b>Switches and Crossings</b>	5mph	3mph
<b>Raised check and guard rails</b>	5mph	3mph
<b>Reverse</b>	10mph	3mph
<b>Towing</b>	10mph	3mph

**Limitations of Use**

1. The machine is not permitted outside of a possession.
2. The machine exceeds the stated gauge in working mode, see Machine Data section of this ECC. 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.
3. 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.
4. 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.
5. Not to be used ALO on LU.
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 shall only on/off-track unladen.
8. 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.
9. The maximum number of towed / propelled trailers shall not exceed the value given in the Machine Data section of this ECC.
10. The maximum towed / propelled load shall not exceed the value given in the Machine Data section of this ECC.

11. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
12. Ground staff shall control reverse movements.
13. 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.
14. This machine is suitable for On/off-tracking, traveling and working under live OLE when used in conjunction with a safe system of work.
15. The machine shall not travel on live conductor rail lines.
16. The machine shall not work on live conductor rail lines.
17. The machine shall not be used predominantly in enclosed locations.
18. 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.
19. Lifts shall not exceed any SWL given in the approved values section of this ECC.

### Supplementary Information

1. This machine's first re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The machine is fitted with AJH Telescopic Dipper and demountable winch unit. When fitted with the winch unit, this increases the load on hook figure by 350kg. This shall be taken into account when developing lift plans
3. The machine is fitted with a High Performance Movement Limiting Device.
4. Duty chart reference: Colmar T10000FS 8585, 4.08m + 3.53m Tele Dipper dated 4<sup>th</sup> November 2019

Serial Number	8585
Fleet Number	SR1109-28

Authorised by:

Alastair W R Roberts  
AEGIS PAB Signatory