



## CERTIFICATE of MAINTENANCE FUNCTIONS

confirming acceptance of the maintenance system within the European Union and the  
Signatory States in conformity with the

### COMMISSION REGULATION (EU) Nr. 445/2011 of 10<sup>th</sup> May 2011

OTIF/EU IDENTIFICATION NUMBER

CH/32/0218/7240

#### 1. CERTIFIED ORGANISATION

Legal domination:	Mantena Anleggsmaskin AS Stangeveien 101 2321 Hamar Norway	Acronym: ----
National registration number:	984 040 849	VAT No: NO 984 040 849 MVA

#### 2. CERTIFICATION BODY

Organisation:	SCONRAIL Ltd, Zuercherstrasse 41, 8400 Winterthur
Country:	Switzerland

#### 3. CERTIFICATE INFORMATION

This is a <ul style="list-style-type: none"> <li>- new certificate <input type="checkbox"/></li> <li>- renewed certificate <input checked="" type="checkbox"/></li> <li>- updated/amended certificate <input type="checkbox"/></li> </ul>	EU Identification Number of previous certificates: CH/32/0213/9114
Valid from: 30.07.2018 to: 29.07.2023	
Type of company: (keeper, maintenance supplier, railway undertaking, infrastructure manager, etc.)	Maintenance supplier
The activities cover	<ul style="list-style-type: none"> <li>- tank wagon for dangerous goods <input type="checkbox"/></li> <li>- wagons specialised in transport of dangerous goods <input type="checkbox"/></li> </ul>

#### 4. SCOPE OF MAINTENANCE ACTIVITIES

	Yes	partly	No
Maintenance development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fleet maintenance management	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Maintenance delivery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### 5. ADDITIONAL INFORMATION

Basis is the SCONRAIL audit report No. ECM-3129 / Scope of inspection see page 2

Issue date	30.07.2018		
Internal reference number	ECM-7240	Signature:	H. Germroth

## CERTIFICATE of MAINTENANCE FUNCTIONS

confirming acceptance of the maintenance system within the European Union and the  
Signatory States in conformity with the

### COMMISSION REGULATION (EU) Nr. 445/2011 of 10<sup>th</sup> May 2011

OTIF/EU IDENTIFICATION NUMBER

CH/32/0218/7240

#### 5a. SCOPE OF INSPECTION

##### Certificates and Releases

- NDT competences in accordance with IS 9712
- Welding in accordance with EN 15085-2
- ISO 9001,14001

##### Scope of maintenance

- Yearly maintenance of wagons
- 6 to 12 year overhaul
- Replacing of components, brakes, wheel sets, buffer and draw gear
- Smaller modifications
- Rebuilding of load interface
- Repair of bogie frame / wagon frame