

11. SII-Service crane (yearly)

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Wind turbine type

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Send questions or concerns about the document to Vestas Wind Systems A/S.

Wind turbine type	Mk version
EnVentus™	Mk 0A

Change description

Description of changes
Updated the version of the document.

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1 Abbreviations and technical terms

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Table 1.1: Abbreviations

Abbreviation	Explanation
LOTO	Lockout-tagout
SDS	Safety data sheet
SIF	Service inspection form
SII	Service inspection instruction

Table 1.2: Explanation of terms

Term	Explanation
None	

2 Referenced documentation

2.1 Safety documents

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Table 2.1: Safety documents

Document no.	Title
0001-0410	Personal protective equipment sheets
0004-4159	Standardised procedure risk assessment (SPRA)
0092-3874	Rotor locking system
0092-3919	Safety regulations for operators and technicians
0094-2383	Mode selector system
	Relevant SDS for the chemicals used in this document
	Appropriate LOTO document

2.2 Reference documents

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Table 2.2: Reference documents

Document no.	Title
920098	Torque wrench settings
960501	Bolt connections
0093-7848	SII for yearly inspection of the electric chain hoist of the internal service crane
0094-1456	SIF for yearly inspection of the electric chain hoist of the internal service crane



Unless it is specified differently, see 920098 'Torque wrench settings' for information about bolt types and bolt lubrication, and see 960501 'Bolt connections' for information about torque values.

3 Purpose

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The purpose of this document is to give the instructions for how to do the yearly inspection of the service crane.

4 Note

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This section is not relevant to this procedure.

5 Service crane

5.1 To examine the service crane

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An emergency stop button is installed in the service crane. This button is applicable to the service crane only. Conversely, the emergency stop buttons in the wind turbine are not applicable to the service crane.

- 1 Examine the service crane in accordance with the supplier's user manual.

5.1.1 To do a check of the electric chain hoist

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- 1 Do a check of the electric chain hoist of the internal service crane. See 'SII for yearly inspection of the electric chain hoist of the internal service crane' and 'SIF for yearly inspection of the electric chain hoist of the internal service crane' in section 'Reference documents'.