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# LUFTVÄRDIGHETS- ANVISNINGAR (LVA)

Aircraft  
SAAB-MFI 15 -1B  
Cancels and substitutes:  
SAAB-MFI 15 -1A



AD Nos.

1345	<p><b>Subject:</b> Throttle and mixture controls, type "Jairen", P/N 1105681-3 (SAAB 6127321-025) and 1105681-2 (SAAB 6127321-024)</p> <p><b>Applies to:</b> SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 002 through 006, 008, 010 through 014, 015 through 200, 201 through 229, 251 through 265, 801, 802, 901, and 902</p> <p><b>Reason:</b> A few cases of separation between swaged terminal end and inner wire of the flexible control have occurred in service</p> <p><b>Required action:</b> Perform a pulling test of the flexible controls in accordance with SAAB-SCANIA Service Bulletin No 15.007</p> <p><b>Date:</b> 1977-12-31</p> <p><b>Time of compliance:</b> Within 25 flying hours from the effective date of this Airworthiness Directive, unless already accomplished</p>
1346	<p><b>Subject:</b> <u>Securing of bolts for elevator attaching to fin</u></p> <p><b>Applies to:</b> SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 024 and 201</p> <p><b>Required action:</b> Check the torque value to be <math>150 \pm 10</math> kpcM (<math>130 \pm 10</math> in lbs), secure the two upper bolts to each other, and the two lower to each other with safety wire in accordance with SAAB-SCANIA Modification Bulletin No MB 15.022</p> <p><b>Date:</b> 1977-12-31</p> <p><b>Time of compliance:</b> Within two months from the effective date of this Airworthiness Directive, unless already accomplished</p>
1347	<p><b>Subject:</b> <u>Clearance between skin of fin trailing edge, and skin of rudder leading edge</u></p> <p><b>Applies to:</b> SAAB-MFI 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01.</p> <p><b>Reason:</b> To avoid wear of skins due to friction</p> <p><b>Required action:</b> Check that clearance between skin of fin trailing edge ① and skin of rudder leading edge ② is minimum 3 mm in accordance with SAAB-SCANIA Modification Bulletin No MB 15.023 and affected Maintenance Manual</p> <p><b>Date:</b> 1977-12-31</p> <p><b>Time of compliance:</b> Before next flight from the effective date of this Airworthiness Directive, unless already accomplished</p>
1348	<p><b>Subject:</b> <u>Pressure plates, main gear installation</u></p> <p><b>Applies to:</b> SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 014, 015 through 034, 201 through 207, 251 through 265 and 901</p> <p><b>Reason:</b> Cracks have been observed in some pressure plates</p> <p><b>Required action:</b> Remove pressure plates item 1 and 2 according to figure 1 page 2, SAAB-SCANIA Modification Bulletin No MB 15.028 and check pressure plates for cracks or other damage. Pressure plates item 1 shall be checked for flatness.</p> <p><b>Date:</b> 1977-12-31</p> <p><b>Time of compliance:</b> Within 30 days from the effective date of this Airworthiness Directive, unless already accomplished</p>
1349	<p><b>Subject:</b> <u>Bolts in brackets between fin and fuselage</u></p> <p><b>Applies to:</b> SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901</p>

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1349 (Cont)	<p><u>Reason:</u> Due to incorrect face milling of the contact surface between the bracket and the bolt head the torque value has on some aircraft after certain hours of service decreased</p> <p><u>Required action:</u> Remove the four bolts, one at a time and check the face milling in accordance with SAAB-SCANIA Modification Bulletin No MB 15.029</p> <p><u>Date:</u> 1977-12-31</p> <p><u>Time of compliance:</u> Within 30 days from the effective date of this Airworthiness Directive, unless already accomplished</p>
1350	<p><u>Subject:</u> <u>Elevator connection to torque tube</u></p> <p><u>Applies to:</u> SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 014, 015 through 044, 201 through 232, 251 through 270, 901, and 902</p> <p><u>Reason:</u> Due to tolerances, excessive clearance can occur between elevator half and torque tube assy as well as between the inner ring of the bearing and the torque tube</p> <p><u>Required action:</u> The inner ring of the bearing in the two bearing brackets item 01 has to be bonded to torque tube item 02 in accordance with SAAB-SCANIA Modification Bulletin No MB 15.034</p> <p><u>Date:</u> 1977-12-31</p> <p><u>Time of compliance:</u> Within the next 100 hours time in service after the effective date of this Airworthiness Directive, unless already accomplished</p>
1351	<p><u>Subject:</u> <u>Reinforcement of bulkhead, wing strut fitting - main gear cradle</u></p> <p><u>Applies to:</u> SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 014, 015 through 044, 201 through 232, 251 through 270, 801, 802, 814, 901, and 902</p> <p><u>Reason:</u> To avoid possibility of cracks in bulkhead</p> <p><u>Required action:</u> Perform SAAB-SCANIA Modification Bulletin No MB 15.037 as required</p> <p><u>Date:</u> 1977-12-31</p> <p><u>Time of compliance:</u> At the next 100 hours inspection from the effective date of this Airworthiness Directive, unless already accomplished</p>
1478	<p><u>Subject:</u> <u>Reinforcement of torque tubes</u></p> <p><u>Applies to:</u> SAAB-MFI 15-200 and SAAB-MFI 15-200 A with serial Numbers 003 through 014; 015 through 076; 201 through 232; 251 through 270; 801, 802, 814 and 832; 901 and 902</p> <p><u>Reason:</u> Cracks have occurred in torque tube 5803001-10-1</p> <p><u>Required action:</u> Check for cracks in area where the smaller tube is welded to the torque tube. In case cracks are present, clean the cracks and weld. Independent of cracks being present or not reinforcement of torque tube has to be carried out in accordance with SAAB-SCANIA Modification Bulletin MB 15.046.</p> <p><u>Date:</u> 1979-02-05</p> <p><u>Time of Compliance:</u> Within the next 50 hours additional time in service after the effective date of this AD</p>
1506	<p><u>Subject:</u> <u>Nose gear lower fitting</u></p> <p><u>Applies to:</u> SAAB-MFI15, all serial numbers</p> <p><u>Reason:</u> Studs on the nose gear lower fitting have in some cases been reported damaged</p> <p><u>Required action:</u> Check the studs for cracks and the threads for damages in accordance with SAAB-SCANIA Service Bulletin SB 15.016</p> <p><u>Date:</u> 1979-04-23</p> <p><u>Time of compliance:</u> At the next 100 hours' inspection from the effective date of this Airworthiness Directive, unless already accomplished</p>