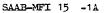
LUFTFARTSVERKET 601 01 NORRKÖPING, SVERIGE TEL: 011/19 20 00 TELEGRAMADRESSER: LUFTFARTSNÄTET ESKLYA KOMM CIVILAIR NORRKÖPING TELEX 64250.

LUFTVÄRDIGHETS-ANVISNINGAR (LVA)

Aircraft

SAAB-MFI 15 -1B

Cancels and substitutes:





Subject: Throttle and mixture controls, type "Vairen", P/N 1105681-3 (SAMS 5127231-028) Applies to: SAMS-MFT 15-200 and 105681-2 (SAMS 5127231-028) Applies to: SAMS-MFT 15-200 and SAMS-MFT 15-20	AD Nos.		
Olo through 014, 015 through 200, 201 through 229, 251 through 265, 801, 802, 901, and 902	1345	Subject:	Throttle and mixture controls, type "Jairen", P/N 1105681-3 (SAAB 6127321-025) and 1105681-2 (SAAB 6127321-024)
Required action: Perform a pulling test of the flexible controls in accordance with SAAB-SCANIA Service Bulletin No 15,007		Applies to:	010 through 014, 015 through 200, 201 through 229, 251 through 265, 801, 802,
Service Bulletin No 15,007 Date: 1977-12-31 Time of compliance: Within 25 flying hours from the effective date of this Airworthiness Directive, unless already accomplished Subject: Securing of bolts for elevator attaching to fin Applies to: SAMB-MET 15-200 and SAMB-MET 15-200A with Serial Numbers 003 through 024 and 201 Required action: Chack the torque value to be 150 ½ 10 kpcm (130 ½ 10 in lbs), secure the two upper but to seath other with safety wire in accordance with SAMB-SCANIA Modification Bulletin No MB 15.022 Date: 1977-12-21 Time of Within two months from the effective date of this Airworthiness Directive, unless already accomplished Subject: Clearance between skin of fin trailing edge, and skin of ruider leading edge already accomplished SAMB-MET 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01. Reason: To avoid wear of skins due to friction Required action: Check that clearance between skin of fin trailing edge () and skin of ruider leading edge (2) is minimum 3 mm in accordance with SAMB-SCANIA Modification Bulletin No MB 15.023 and affected Maintenance Manual		Reason:	
Time of within 25 flying hours from the effective date of this Airworthiness Directive, unless already accomplished 3046 Subject: Securing of bolts for elevator attaching to fin Applies to: SAAB-MST 15-200 and SAAB-MST 15-200A with Serial Numbers 003 through 024 and 201 Required action: Check the torque value to be 150 ½ 10 kpcm (130 ½ 10 in 1bs), secure the two upper with SAAB-SCANIA Modification Bulletin No MB 15,022 1977-12-31 Time of within two months from the effective date of this Airworthiness Directive, unless already accomplished SAAB-MST 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01. Reason: SAAB-MST 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01. Required action: 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 15,022 and affected Maintenance Manual Date: 1977-12-31 Time of Refore next flight from the effective date of this Airworthiness Directive, unless already accomplished Pressure plates, main gear installation Applies to: SAAB-MST 15-200 and SAAB-MST 15-200A with Serial Numbers 003 through 014, Oit through 207, 251 through 265 and 901 Reason: Cracks have been observed in some pressure plates For cracks or other damage. Pressure plates item 1 and 2 according to figure 1 page 2, SAAB-SCANIA Modification Bulletin No MB 15,023 and check pressure plates for cracks or other damage. Pressure plates item 1 shall be checked for flatness. Pate: 1977-12-31 Time of within 30 days from the effective date of this Airworthiness Directive, unless already accomplished SAAB-MST 15-200 and SAA		Required action:	
1946 Subject: Securing of bolts for elevator attaching to fin Applies to: SAAB-MFT 15-200 and SAAB-MFT 15-200a with Serial Numbers 003 through 024 and 201 Required action: Check the torque value to be 150 \(^{\frac{1}{2}}\) 10 kpcm (130 \(^{\frac{1}{2}}\) 10 in 1bs), secure the two upper bolts to each other, and the two lower to each other with safety wire in accordance with SAAB-SCANTA Modification Bulletin No MB 15,022		Date:	1977–12–31
Applies to: SAAB-MET 15-200 and SAAB-MET 15-200A with Serial Numbers 003 through 024 and 201 Required action: Check the torque value to be 150 ± 10 kpcm (130 ± 10 in 1bs), 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 Date: 1977-12-31 Time of			
Applies to: SAAB-MET 15-200 and SAAB-MET 15-200A with Serial Numbers 003 through 024 and 201 Required action: Check the torque value to be 150 ± 10 kpcm (130 ± 10 in 1bs), 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 Date: 1977-12-31 Time of			
Required action: Check the torque value to be 150 ½ 10 kpcm (130 ½ 10 in 1bs), secure the two upper bolts to each other, and the two lower to each other with safety wire in accordance with SAMB-SCANTA Modification Bulletin No MB 15.022	1346	Subject:	Securing of bolts for elevator attaching to fin
bolts to each other, and the two lower to each other with safety wire in accordance with SAB-SCANIA Modification Bulletin No MB 15,022 Bate: 1977-12-31 Time of Vithin two months from the effective date of this Airworthiness Directive, unless already accomplished Subject: Clearance between skin of fin trailing edge, and skin of rudder leading edge Applies to: SAAB-MFT 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01. Reason: To avoid wear of skins due to friction Required action: 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 Date: 1977-12-31 Time of Before next flight from the effective date of this Airworthiness Directive, unless aiready accomplished Subject: Pressure plates, main gear installation Applies to: SAAB-MFT 15-200 and SAAB-MFT 15-200A with Serial Numbers 003 through 014, 015 through 034, 201 through 207, 251 through 265 and 901 Reason: Cracks have been observed in some pressure plates Required action: 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. Date: 1977-12-31 Time of Within 30 days from the effective date of this Airworthiness Directive, unless already accomplished Subject: Bolts in brackets between fin and fuselage Applies to: SAAB-MFT 15-200 and SAAB-MFT 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901		Applies to:	SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 024 and 201
Time of compliance: Within two months from the effective date of this Airworthiness Directive, unless already accomplished Subject: Clearance between skin of fin trailing edge, and skin of rudder leading edge Applies to: SAAB-MET 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01. Reason: To avoid wear of skins due to friction Required action: 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-SCANTA Modification Bulletin No MB 15,023 and affected Maintenance Manual Date: 1977-12-31 Time of Before next flight from the effective date of this Airworthiness Directive, unless already accomplished Subject: Pressure plates, main gear installation Applies to: SAAB-MET 15-200 and SAAB-MET 15-200A with Serial Numbers 003 through 014, 015 through 034, 201 through 207, 251 through 265 and 901 Reason: Cracks have been observed in some pressure plates Required action: Remove pressure plates item 1 and 2 according to figure 1 page 2, SAAB-SCANTA Modification Bulletin No MB 15,028 and check pressure plates for cracks or other damage. Pressure plates item 1 shall be checked for flatness. Date: 1977-12-31 Time of Within 30 days from the effective date of this Airworthiness Directive, unless already accomplished 1349 Subject: Bolts in brackets between fin and fuselage Applies to: SAAB-MET 15-200 and SAAB-MET 15-200A vith Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901		Required action:	bolts to each other, and the two lower to each other with safety wire in accordance
Subject: Clearance between skin of fin trailing edge, and skin of rudder leading edge		Date:	1977-12-31
Applies to: SAAB-MFI 15-200A with Serial Numbers 015 and on. Valid for aircraft delivered before 1976-03-01. Reason: To avoid wear of skins due to friction Required action: 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 ME 15.023 and affected Maintenance Manual Date: 1977-12-31 Time of Before next flight from the effective date of this Airworthiness Directive, unless already accomplished Subject: Pressure plates, main gear installation Applies to: 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 Reason: Cracks have been observed in some pressure plates Required action: Remove pressure plates item 1 and 2 according to figure 1 page 2, SAAB-SCANIA Modification Bulletin No ME 15.028 and check pressure plates for cracks or other damage. Pressure plates item 1 shall be checked for flatness. Date: 1977-12-31 Time of Within 30 days from the effective date of this Airworthiness Directive, unless compliance: already accomplished 1349 Subject: Bolts in brackets between fin and fuselage Applies to: SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901			·
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Required action: 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-SCANTA Modification Bulletin No MB 15.023 and affected Maintenance Manual Date: 1977-12-31 Time of Before next flight from the effective date of this Airworthiness Directive, unless aiready accomplished Date: Pressure plates, main gear installation Applies to: 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 Reason: Cracks have been observed in some pressure plates Required action: 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. Date: 1977-12-31 Time of Within 30 days from the effective date of this Airworthiness Directive, unless compliance: already accomplished [1349] Subject: Bolts in brackets between fin and fuselage Applies to: SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901		Applies to:	
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Time of compliance: Before next flight from the effective date of this Airworthiness Directive, unless already accomplished Subject: Pressure plates, main gear installation		Required action:	leading edge ② is minimum 3 mm in accordance with SAAB—SCANIA Modification
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Required action: Remove pressure plates item 1 and 2 according to figure 1 page 2, SAAB-SCANTA Modification Bulletin No MB 15.028 and check pressure plates for cracks or other damage. Pressure plates item 1 shall be checked for flatness. Date: 1977-12-31 Time of Within 30 days from the effective date of this Airworthiness Directive, unless compliance: already accomplished Subject: Bolts in brackets between fin and fuselage Applies to: SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901		Applies to:	
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Time of compliance: Within 30 days from the effective date of this Airworthiness Directive, unless already accomplished Subject: Bolts in brackets between fin and fuselage		Required action:	Modification Bulletin No MB 15.028 and check pressure plates for cracks or other
compliance: already accomplished 1349 Subject: Bolts in brackets between fin and fuselage		Date:	1977–12–31
Applies to: SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901		1	
Applies to: SAAB-MFI 15-200 and SAAB-MFI 15-200A with Serial Numbers 003 through 034, 201 through 209, 251 through 265, and 901	12/2	Cubicata	Polite in hypoteste between fin and foreigns
201 through 209, 251 through 265, and 901 (Cont)	1349		
	(Cont)		

1979-05-14

AD NOS.	SAAB-MFI 15 -1B	
1349 (Cont)	Reason:	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
	Required action:	Remove the four bolts, one at a time and check the face milling in accordance with SAAB-SCANIA Modification Bulletin No MB 15.029
	Date:	1977–12–31
	Time of compliance:	Within 30 days from the effective date of this Airworthiness Directive, unless already accomplished
 		
1350	Subject:	Elevator connection to torque tube
	Applies to:	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
	Reason:	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
	Required action:	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
	Date:	1977–12–31
	Time of compliance:	Within the next 100 hours time in service after the effective date of this Airworthiness Directive, unless already accomplished
1351	Subject:	Reinforcement of bulkhead, wing strut fitting - main gear cradle
	Applies to:	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
	Reason:	To avoid possibility of cracks in bulkhead
	Required action:	Perform SAAB-SCANIA Modification Bulletin No MB 15.037 as required
	Date:	1977–12–31
	Time of compliance:	At the next 100 hours inspection from the effective date of this Airworthiness Directive, unless already accomplished
1478	Subject:	Reinforcement of torque tubes
	Applies to:	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
	Reason:	Cracks have occured intorque tube 5803001-10-1
	Required action:	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.
	<u>Date</u> :	1979–02–05
	Time of Compliance:	Within the next 50 hours additional time in service after the effective date of this AD
1 1500	California -	
1506	Subject:	Nose gear lower fitting
'	Applies to:	SAAB-MFI15, all serial numbers
	Reason:	Studs on the nose gear lower fitting have in some cases been reported damaged
	Required action:	Check the studs for cracks and the threads for damages in accordance with SAAB-SCANIA Service Bulletin SB 15.016
	Date:	1979-04-23
	Time of compliance:	At the next 100 hours' inspection from the effective date of this Airworthiness Directive, unless already accomplished
	,	