



**BIJZONDERE LUCHTWAARDIGHEIDSAANWIJZING  
(BLA)  
NETHERLANDS AIRWORTHINESS DIRECTIVE**

Onder verwijzing naar BLA nr. 68-19-00 en BLA nr. 74-70-00 geeft de directeur Luchtvaartinspectie van de Rijksluchtvaartdienst de volgende Bijzondere Luchtwaardigheidsaanwijzing.

*Under authority of the Netherlands Regulations on the State Control of Aviation the Director Aeronautical Inspection of the Civil Aviation Department gives the following Airworthiness Directive.*

**MANDATORY AIRCRAFT MODIFICATIONS & INSPECTION SUMMARY**

**Introduction:**

The modifications and inspections included in this summary are MANDATORY for all Fokker F.27 aircraft (except Mk.050), all serial numbers, when registered in the Netherlands, following the requirements of Art.74 par.1 of the Civil Air Navigation Regulations (RTL). The modifications and inspections are listed in the chronological order in which they were issued.

The number assigned to each modification or inspection consists of the date (yy-mm-dd) when it was first made MANDATORY, followed by the Service Bulletin number (if applicable, the old Modification/Service Bulletin No. between brackets). Each modification and inspection must be accomplished in accordance with the applicable Service Bulletin, or a later RLD-approved revision.

**Effectivity:** aircraft serial numbers as listed in each Service Bulletin.

**Effective date:** the listed modification/inspection directives, as issued before 1970, have been made effective from January 01, 1970.

**Compliance:** required as indicated in each Service Bulletin.

**Reason for revision:** Several MANDATORY modifications/inspections have been CANCELLED and/or transferred to the Structural Integrity Program (SIP); this information and reference to CAA-AD's has been added; for the F.27 SIP Part I, BLA 91-049 has been issued.

Mod./Insp. (yy-mm-dd)	Ref.Service/ Mod.Bulletin	Description/Subject
--------------------------	------------------------------	---------------------

1959

59-04-10	26-2 (Q-1)	**CANCELLED - REF. SB F27/5-5**
59-04-30	32-14 (72)	Nosewheel Bay - Cam introduced to retain Nosewheel Shock Absorber in correct position.
59-05-01	24-7 (71)	Main Junction Box - Attachment of bus bars on Panel 1, 2 and 3 improved.
59-07-22	- (53)	**CANCELLED - REF. SB F27/5-5**
59-07-23	32-21 (86)	Nosewheel Steering Circuit Follow-up Valve - Bypass Introduced.
59-08-06	24-11 (J-14)	DC Generator Master Switch Grounding - Modification
59-09-05	- (37)	**CANCELLED - REF. SB F27/5-5**
59-09-09	27-20 (C-14)	**CANCELLED - REF. SB F27/5-5**
59-09-18	24-14 (J-19)	Generator Control Panel Grounding - Modification
59-10-15	- (99)	**CANCELLED - REF. SB F27/5-5**
59-10-21	52-9 (B-22)	Emergency Door Guidance - Improvement
59-10-23	28-7 (H-7)	**CANCELLED - REF. SB F27/5-5**
59-11-30	27-23 (B-23)	Cable Guide Assemblies - Improved Attachment
59-12-24	55-4 (B-26)	Elevator Main Spar - Reinforcement (Appendix "A" is superseded by 61-07-11)
59-12-28	76-8 (F-5)	Engine Control Levers - Strengthened

1960

60-01-11	27-25 (C-17)	Flap System Limit Switches - Relocation
60-01-19	27-27 (74)	Flap Control System Assymmetric Safeguard - Replacement
60-01-25	24-17 (J-21)	**CANCELLED - REF. SB F27/5-5**
60-02-03	27-28 (C-18)	Aileron Control Wheel Retaining Nut Washers - Inspection/Replacement
60-02-13	24-18 (J-23)	Electrical Connectors - Inspection
60-02-18	55-6 (B-28)	Elevator Hinge Brackets - Replacement
60-02-19	55-5 (B-27)	Elevator Main Spar Sta.2460 - Reinforcement
	27-29 (C-19)	**CANCELLED - REF. SB F27/5-5**
60-04-11	77-2 (N-3)	Engine RPM indicator dial markings - Alteration
60-04-26	57-12 (B-32)	Aileron Hinge Brackets - Inspection/Replacement

Mod./Insp. (yy-mm-dd)	Ref.Service/ Mod.Bulletin	Description/Subject
60-07-26	32-34 (J-26)	Landing Gear Electrical Control Circuit - Improvement
60-09-12	76-13 (F-9)	RPM Control Gust-lock Interference System - Improvement
<u>1961</u>		
61-02-24	32-48 (D-33)	<b>**CANCELLED - REF. STRUCTURAL INTEGRITY PROGRAM**</b>
61-03-02	34-14 (N-7)	Pitot-static System Water Traps & Drain Tube Assemblies - Replacement
61-04-07	32-51 (D-36)	<b>**CANCELLED - REF. STRUCTURAL INTEGRITY PROGRAM**</b>
	32-52 (D-37)	<b>**CANCELLED - REF. STRUCTURAL INTEGRITY PROGRAM**</b>
61-06-08	55-11 (C-32)	<b>**CANCELLED**</b>
61-07-11	55-17 (B-86)	<b>**CANCELLED - REF. STRUCTURAL INTEGRITY PROGRAM**</b>
61-10-16	76-15 (F-11)	HPC Control Lever Rub Plate - Replacement
<u>1962</u>		
62-06-01	27-54 (C-47)	<b>**SUPERSEDED BY AD(BLA) 75-072**</b>
62-10-29	82-5 (H-24)	Water/Methanol Crossfeed Non-return Valve - Functional Check
62-12-20	34-23 (N-19)	Pitot-static Tube Assemblies - Inspection/Repair
<u>1963</u>		
63-03-05	27-64 (C-56)	<b>**CANCELLED**</b>
63-05-01	24-33 (J-71)	Electrical Connector at Nacelle Bulkhead - Modification
63-05-25	61-8 (G-5)	<b>**CANCELLED**</b>
63-06-14	57-28 (B-144)	<b>**CANCELLED**</b>
63-07-26	51-19 (B-146)	Steel Tubular Structures - X-ray Inspection & Corrosion Protection
	27-69 (C-61)	Control Rods - Inspection & Corrosion Prevention
<u>1964</u>		
64-06-18	55-28 (B-150)	Horizontal Stabilizer Front & Rear Spar - Inspection/Reinforcement
64-09-02	54-21 (B-155)	<b>**CANCELLED - REF. STRUCTURAL INTEGRITY PROGRAM**</b>
<u>1965</u>		
65-04-28	55-30 (B-169)	Rudder Trim Tab Control Bracket & Attachment - Modification
65-05-31	55-31 (B-170)	<b>**SUPERSEDED BY AD(BLA) 90-106**</b>

Mod./Insp. (yy-mm-dd)	Ref.Service/ Mod.Bulletin	Description/Subject
65-07-30	36-21 (I-30)	Pneumatic Lines connected to Isolating Valve - Replacement
65-12-24	53-67 (B-185)	NLG Door and Rebate - Inspection/Rectification
<u>1966</u>		
66-12-28	32-93 (D-77)	<b>**CANCELLED**</b>
<u>1967</u>		
67-01-09	55-38 (B-203)	<b>**SUPERSEDED BY AD(BLA) 73-046**</b>
	55-39 (B-204)	Horizontal Stabilizer Nose Section Structure & Attachment Angles - Inspection
67-01-24	32-95 (D-79)	Nose Gear Ram Main Piston - Replacement
	71-A18(E-34)	<b>**CANCELLED**</b>
67-02-17	61-14 (G-11)	<b>**SUPERSEDED BY 68-06-21**</b>
	CAA 1190/1191	PRE80
67-04-06	53-72 (B-206)	<b>**CANCELLED - REF. STRUCTURAL INTEGRITY PROGRAM**</b>
67-05-15	61-12 (G-9)	Propeller Blade Pre-primer - Introduction
	CAA 1181	PRE80
	61-13 (G-10)	Propeller Pitch Lock Group Support Sleeve - Modification
	CAA 1182	PRE80
	83-12 (E-35)	Input Bevel Pinion Group Accessory Gear - Replacement
	CAA 1185	PRE80
	26-12 (Q-11)	Fire Extinguisher Top Caps - Inspection/Replacement
	CAA 1398	PRE80
67-08-16	61-15 (G-12)	<b>**CANCELLED**</b>
67-10-02	36-23 (I-33)	Pneumatic Main Bottle/Panel Connecting Tube - Replacement
67-12-19	61-16R1	Propeller Hub Driving Centre - Modification
	CAA 1184	PRE80
<u>1968</u>		
68-06-21	61-17	Propeller Operating Cylinder - Replacement
	CAA 1183	PRE80
68-06-24	83-14	Gearbox Front Flexible Mounting Link - Inspection
<u>1969</u>		
69-12-10	55-44	<b>**CANCELLED**</b>

Remarks:

- In respect to Art.88 par.3 of the Civil Air Navigation Regulations, this Airworthiness Directive (BLA) must be accomplished by or under supervision of an approved company.
- All operators of the affected aircraft have received the ref. Service Bulletins directly from the manufacturer.
- This AD(BLA) supersedes BLA 70-24-00 issue 5 (p.n. 84/96) dated December 05, 1984. The Structural Integrity Program has been made MANDATORY through the issue of a new Airworthiness Directive, BLA 91-049.
- Note that reference is made to Netherlands' Airworthiness Directives (BLA's) throughout this document without the use of the final two digits, being the ATA-codes: these are represented in each Service Bulletin number.

Note: Address inquiries regarding this AD to:

Department of Civil Aviation  
Aeronautical Inspection Directorate  
P.O. Box 575, 2130 AN Hoofddorp, the Netherlands  
Telex: 74592 rldli nl, Telephone: ()-31-(0)2503-63163 or -63120  
Telefax: ()-31-(0)2503-40741