

CESSNA AIRCRAFT COMPANY
MODEL 188 SERIES
SERVICE MANUAL

LISTING OF SUPPLEMENTAL INSPECTIONS

1. Supplemental Inspection Procedures

- A. Each of the supplemental inspections listed in this section has the instructions to do each Nondestructive Testing procedure needed.
- B. Procedure
- (1) Each 2A-14-XX section has the details of the inspection and if needed, a reference to the Nondestructive Testing procedure for that inspection.
 - (2) The supplemental inspections that reference a Nondestructive Testing procedure will refer to 2A-13-01 document for the details of the procedure.
 - (3) The supplemental inspection numbers in the list below agree with the number for the Nondestructive Testing procedure, if applicable. Refer to Inspection Requirements - Hours to Years Equivalence.
- C. If an airplane has exceeded the inspection limits given, the inspection must be done before June 30, 2014. Inspections in subsequent revisions to the SID shall be accomplished in accordance with the requirements of the revised inspection.
- D. Service Information Letters/Service Bulletins
- (1) In addition to this service manual, the following service information will be required to complete the SID inspections (2A-14-XX document sections).

Bulletin	Title	Associated Service Kit
SE74-4	Wing Spar Inspections (for units 188-0001 thru 18800832)	SK188-32, SK188-23A, SK188-30, SK188-31
SE74-6	Main Landing Gear Attachment Improvement (for units 1880001 thru 18801374)	SK188-33, SK188-34, SK188-35, SK188-21D
SE80-57	Elevator Trim Tab Inspection (for units 188-0001 thru 18803658)	
SE80-85	Vertical Fin Rear Spar Inspection (for units 18801375 thru 18803725 and T18803307T thru T18803725T)	SK188-74
SEB95-02	Vertical Stabilizer Rear Spar Inspection and Reinforcement (for units 18801375 thru 18803973, 18801375T thru 18803973T, T18803307T thru T18803974T and A-A1880019 thru A-A1880034)	SK180-43, SK188-74A
SEB95-03	Flap Support Inspection and Roller Washer Installation	SK180-44
SEB96-07	AN3-5A Bolt Inspection/Replacement	
SL67-47	Reinforced Rudder Pedal Attachment (for units 188-0052 thru 188-0318)	
SE72-1	Aileron Control System Modification (for units 188-0001 thru 188-0707)	

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2. Supplemental Inspections

DETAILS FOUND IN SECTION 2A-14-XX	SUPPLEMENTAL INSPECTION NUMBER	TITLE	INSPECTION COMPLIANCE (Refer to Note 1)		INSPEC- TION OP- ERATION
			INITIAL	REPEAT	
2A-14-01	27-10-01	Aileron Cable and Control System Inspection	600 Hours or 1 Year	600 Hours or 1 Year	8
2A-14-02	27-20-01	Rudder Pedal Torque Tube Inspection	10,000 Hours or 20 Years	3,000 Hours or 5 Years	7
2A-14-03	27-30-01	Elevator Trim System Inspection	1,000 Hours or 3 Years	1,000 Hours or 3 Years	11
2A-14-04	32-13-01	Main Landing Gear Flat Spring Corrosion Inspection	MILD/ MODERATE 20 Years	MILD/ MODERATE 10 Years	10
			SEVERE 10 Years	SEVERE 5 Years	12
2A-14-05	32-13-02	Main Landing Gear Fittings Inspection	3,000 Hours or 5 Years	1,000 Hours or 5 Years	16
2A-14-06	53-10-01	Tubular Fuselage Inspection	MILD/ MODERATE 2 Years	MILD/ MODERATE 2 Years	13
			SEVERE 1 Year	SEVERE 1 Year	14
2A-14-07	53-47-01	Seat Rails and Seat Rail Structure Corrosion Inspection	MILD/ MODERATE 10 Years	MILD/ MODERATE 10 Years	17
			SEVERE 5 Years	SEVERE 5 Years	18
2A-14-08	55-10-01	Horizontal Stabilizer, Elevators and Attachments Inspection	10,000 Hours or 20 Years	3,000 Hours or 5 Years	7
2A-14-09	55-30-01	Vertical Stabilizer, Rudder and Attachments Inspection	10,000 Hours or 20 Years	3,000 Hours or 5 Years	7
2A-14-10	57-10-01	Wing Spar Spray Boom Hole Inspection	1,000 Hours or 3 Years	1,000 Hours or 3 Years	11
2A-14-11	57-11-01	Wing Structure Inspection	TYPICAL 12,000 Hours or 20 Years	TYPICAL 2,000 Hours or 10 Years	19
			SEVERE 6,000 Hours or 10 Years	SEVERE 1,000 Hours or 5 Years	20

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DETAILS FOUND IN SECTION 2A-14-XX	SUPPLEMENTAL INSPECTION NUMBER	TITLE	INSPECTION COMPLIANCE (Refer to Note 1)		INSPEC- TION OP- ERATION
			INITIAL	REPEAT	
2A-14-12	57-11-02	Wing Structure Cor- rosion Inspection	MILD/ MODERATE 20 Years	MILD/ MODERATE 10 Years	10
			SEVERE 10 Years	SEVERE 5 Years	12
2A-14-13	57-11-03	Wing Splice Joint at Strut Attach Inspec- tion	MILD/ MODERATE 20 Years	MILD/ MODERATE 10 Years	10
			SEVERE 10 Years	SEVERE 5 Years	12
2A-14-14	57-40-01	Strut and Strut Wing Attachment Inspec- tion	TYPICAL 12,000 Hours or 20 Years	TYPICAL 2,000 Hours or 10 Years	19
			SEVERE 6,000 Hours or 10 Years	SEVERE 1,000 Hours or 5 Years	20
2A-14-15	57-51-01	Aileron Support Structure Inspection	3,000 Hours or 10 Years	500 Hours or 5 Years	15
2A-14-16	57-53-01	Flap Tracks and At- tachments Inspection	MILD/ MODERATE 20 Years	MILD/ MODERATE 10 Years	10
			SEVERE 10 Years	SEVERE 5 Years	12
2A-14-17	71-20-01	Engine Mount In- spection	10,000 Hours or 20 Years	At Engine Overhaul	9

NOTE 1: Time limits for the INITIAL inspections are set by either flight hours or calendar time, whichever occurs first. Except for Section 2A-14-17, Supplemental Inspection Document 71-20-01, corresponding calendar inspection times are per REPEAT flight hour or calendar time specified whichever occurs first. Corrosion Prevention and Control Program (CPCP) remain calendar time based. If the INITIAL inspection has been completed, and a CPCP is in effect, then REPEAT inspections are based entirely on flight hours.