

SEVERE INSPECTION TIME LIMITS

1. General

- A. Inspection time intervals for the components that follow, show the maximum intervals. Expanded inspection and maintenance check procedures are shown in the applicable sections throughout this manual.

2. Inspection Schedule

A. Flight Controls (Chapter 27)

- (1) Flap Bell Crank (Part Numbers 2622281-2, -12) - Do the inspection at the first 4000 landings, then every 500 landings thereafter in accordance with the latest revision of CAB02-1.
- (2) Flap Bell Crank (Part Number 2692001-2) - Do the inspection at the first 4000 landings, then every 500 landings thereafter in accordance with the latest revision of CAB02-1.

NOTE: Total landings include the accumulated landings of 2622281-2 prior to modification by SK208-123 to the 2692001-2 configuration.

NOTE: These components also have replacement time limits. Refer to 4-11-00, Replacement Time Limits for replacement criteria.

B. Landing Gear (Chapter 32)

- (1) Main Landing Gear Axles (Part Numbers 2641011-1, -3, -4) (NDI - Magnetic Particle Inspection) - Do the inspection at the first 5000 landings, then every 1000 landings thereafter. Refer to Task 32-10-00-240 (SID 32-10-01).

NOTE: These components also have replacement time limits. Refer to 4-11-00, Replacement Time Limits for replacement criteria.

C. Fuselage (Part Numbers 2610000-1, -2 and 2610001-1, -2) (Chapter 53)

- (1) Fuselage to Strut Attach Fitting and Lugs (NDI - Eddy Current) - Do the inspection at the first 5000 hours, refer to Task 53-20-07-250 (SID 53-20-07), and then -
 - (a) Every 1200 hours thereafter for lugs with a nominal/standard bolt size (Part Number S3461-74).
 - (b) Every 500 hours thereafter for lugs with a 1/64 inch oversize bolt (Part Number S3461-159).
 - (c) Every 400 hours thereafter for lugs with a 1/32 inch oversize bolt (Part Number S3461-160).
- (2) Fuselage to Wing Carry-Thru Attach Fitting (NDI - Eddy Current) - Do the inspection at the first 20,000 hours, then every 5000 hours thereafter. Refer to Task 53-10-00-252 (SID 53-20-02).

D. Wing (Chapter 57)

- (1) Wing (Part Numbers 2622000-1, -2, -101, -102, -119, -120, -123, -124)
 - (a) Center Flap Track (NDI - Eddy Current) - Do the inspection at the first 15,000 landings, then every 3000 landings thereafter. Refer to Task 57-10-00-254 (SID 57-50-01).
 - (b) Inboard Flap Track (NDI - Eddy Current) - Do the inspection at the first 15,000 landings, then every 3000 landings thereafter. Refer to Task 57-10-00-254 (SID 57-50-01).
 - (c) Outboard Flap Track (NDI - Eddy Current) - Do the inspection at the first 15,000 landings, then every 3000 landings thereafter. Refer to Task 57-10-00-255 (SID 57-50-01).
 - (d) Front Spar Lower Cap Inspection Inboard of WS 141.20 (NDI - Eddy Current) - Do the inspection at the first 20,000 hours, then every 5000 hours thereafter. Refer to Task 57-10-00-252 (SID 57-20-02).
 - (e) Rear Spar Lower Cap Inspection Inboard of WS 141.20 (NDI - Eddy Current) - Do the inspection at the first 20,000 hours, then every 5000 hours thereafter. Refer to Task 57-10-00-253 (SID 57-20-03).
 - (f) Wing/Strut Attachment to Front Spar (NDI - Eddy Current)
 - 1 For nominal/standard bolt size (Part Number S3461-77) - do the inspection at the first 20,000 hours and every 5000 hours thereafter. Refer to Task 57-10-01-253 (SID 57-60-02).
 - 2 For 1/64 inch oversized bolt (Part Number S3461-163) - do the inspection at the first 20,000 hours and every 4400 hours thereafter. Refer to Task 57-10-01-254 (SID 57-60-02).
 - 3 For 1/32 inch oversized bolt (Part Number S3461-164) - do the inspection at the first 20,000 hours and every 3600 hours thereafter. Refer to Task 57-10-01-255 (SID 57-60-02).
 - (g) Wing to Carry-Thru Front Spar Attachment Fittings (NDI - Eddy Current) - Do the inspection at the first 20,000 hours, then every 5000 hours thereafter. Refer to Task 57-10-00-250 (SID 57-20-01).

- (h) Wing to Carry-Thru Rear Spar Attachment Fittings (NDI - Eddy Current) - Do the inspection at the first 20,000 hours, then every 5000 hours thereafter. Refer to Task 57-10-00-251 (SID 57-20-01).
- (2) Wing Strut (Part Numbers 2621000-5, -6, -11, -12, -19, -20, -21, -22, -23, -24)
 - (a) Wing Strut Attach Fitting (NDI - Eddy Current) - Do the inspection at the first 5000 hours, then every 3600 hours thereafter. Refer to Task 57-10-01-251 (SID 57-60-01).