

## 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).