

INSPECTION DOCUMENT MD

Date:	_____
Registration Number:	_____
Serial Number:	_____
Total Time:	_____

1. Description

- A. Inspection Document MD gives a list of item(s), which are completed at 15,000 landings and every 3000 landings thereafter (Chapter 4 requirement - No grace period).
- B. Inspection items are given in the sequence of the zone in which the inspection is completed. A description of the inspection, as well as the Item Code Number are supplied for cross-reference to section 5-10-01. Frequently, tasks give more information about each inspection. These tasks are found in the individual chapters of this manual.
- C. The right portion of each page gives space for the mechanic's and inspector's initials and remarks. You can use copies of these pages as a checklist while you complete the tasks in this Inspection Document.

2. General Inspection Criteria

- A. As you complete each of the inspection tasks in this Inspection Document, examine the adjacent area while access is available to find conditions that need more maintenance.
- B. If it is necessary to replace a component or to make a change to a system while you complete a task, do the task again before the system or component is returned to service.
- C. Inspection Kits are available for some Inspection Documents. They supply consumable materials used to complete the inspection item(s) given for the interval. Refer to the Model 208 Illustrated Parts Catalog, Introduction, Service Kit List to find applicable part numbers.

ITEM CODE NUMBER	TASK	ZONE	MECH	IN-SP	REMARKS
A575002	Center Flap Track and Inboard Flap Track Special Detailed Inspection (SID 57-50-01) Task 57-10-00-254	525 527 625 627			
A575003	Outboard Flap Track Special Detailed Inspection (SID 57-50-01) Task 57-10-00-255	525 527 625 627			
*** End of Inspection Document MD Inspection Items ***					

Task 57-10-00-254

7. Center Flap Track and Inboard Flap Track Special Detailed Inspection

A. General

- (1) This task includes the Supplemental Inspection Document (SID) requirements necessary to keep the center flap track and inboard flap track in a serviceable condition.

B. Special Tools

- (1) None

C. Access

- (1) Remove the center and inboard flaps. Refer to Flaps - Maintenance Practices.

D. Do a Special Detailed Inspection of the Center Flap Track and Inboard Flap Track.

- (1) Do a nondestructive testing (NDT) inspection for cracks in the inboard flap track at WS 53.00. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Flap Tracks - Description And Operation.
- (2) Do a NDT inspection for cracks in the center flap track at WS 126.50. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Flap Tracks - Description And Operation.
- (3) If no cracks are found, restore access.
- (4) If cracks are found, replace the flap track(s). Refer to Flaps - Maintenance Practices.

E. Restore Access

- (1) Install the center and inboard flaps. Refer to Flaps - Maintenance Practices.

End Task

Task 57-10-00-255

8. Outboard Flap Track Special Detailed Inspection

A. General

- (1) This task includes the Supplemental Inspection Document (SID) requirements necessary to keep the outboard flap track in a serviceable condition.

B. Special Tools

- (1) None

C. Access

- (1) Remove the outboard flap. Refer to Flaps - Maintenance Practices.

D. Do a Special Detailed Inspection of the Outboard Flap Track.

- (1) Do a nondestructive testing (NDT) inspection for cracks in the outboard flap track at WS 214.30. Refer to the Model 208 Nondestructive testing Manual, Part 6, Eddy Current, Flap Tracks - Description And Operation.
- (2) If no cracks are found, restore access.
- (3) If cracks are found, replace the flap track(s). Refer to Flaps - Maintenance Practices.

E. Restore Access

- (1) Install the outboard flap. Refer to Flaps - Maintenance Practices.

End Task