

**INSPECTION DOCUMENT MB**

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

**1. Description**

- A. Inspection Document MB gives a list of item(s), which are completed at 5000 landings and every 1000 landings thereafter, up to 10,000 landings. Replace at 10,000 landings (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
A321005	Main Landing Gear Axle Special Detailed Inspection (SID 32-10-01) Task 32-10-00-240	721 722			
*** End of Inspection Document MB Inspection Items ***					

**Task 32-10-00-240**

**4. Main Landing Gear Axle Special Detailed Inspection (SID)**

**A. General**

- (1) This task includes the Supplemental Inspection Document (SID) requirements necessary to keep the main landing gear axle in a serviceable condition.

**B. Special Tools**

- (1) None

**C. Access**

- (1) None

**D. Do a Special Detailed Inspection of the Main Landing Gear Axle.**

**NOTE:** The main landing gear axle is replaced at 10,000 landings.

- (1) Examine the main landing gear axle for fatigue and cracks in the main landing gear axle radius. Refer to the Model 208 Nondestructive Testing Manual, Part 8, Magnetic Particle, Main Landing Gear Axle - Description And Operation.

**E. Restore Access**

- (1) None

**End Task**