

FLOODED LEAD-ACID BATTERY - INSPECTION/CHECK**1. General**

- A. This section has the inspections and checks necessary to keep the battery in a serviceable condition.

TASK 24-32-00-720**2. Gill Flooded Lead-Acid Battery Functional Check (Capacity Check)****A. General**

- (1) This section gives the information needed to do the functional check of the flooded lead-acid battery.

B. Special Tools

- (1) Elcon Inspection Gauge #029 or Equivalent.

C. Access

- (1) Open the right cowling door to get access to the battery. Refer to Chapter 71, Engine Cowling and Nose Cap - Maintenance Practices.

D. Do the Gill Flooded Lead-Acid Battery Functional Check (Capacity Check).

- (1) Remove the battery from the airplane. Refer to Flooded Lead-Acid Battery - Maintenance Practices.
(2) Visually examine the lead acid battery for general condition.
(3) Examine the terminals for an overheat indication, burns, or signs of arcing.
(4) Examine the vent tubes for deterioration or wear.
(5) Make sure that the battery tray is clean.
(6) Do a capacity check of the flooded lead-acid battery. Refer to the Gill Flooded Lead-Acid Main Battery Maintenance Manual Supplement.
(7) Install the battery in the airplane. Refer to Flooded Lead-Acid Battery - Maintenance Practices.

E. Restore Access

- (1) Close the right cowling door. Refer to Chapter 71, Engine Cowling and Nose Cap - Maintenance Practices.

END OF TASK