

PASSENGER OXYGEN CYLINDER - INSPECTION/CHECK

EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS

1. General

- A. This section gives the procedure to do a check on the passenger oxygen cylinder pressure.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
35-20-08-200-801-A ♦	MFD AND CHARGING GAUGE INDICATION COMPARED WITH CYLINDER GAUGE INDICATION - VISUAL CHECK	AIRCRAFT FOR 16 PASSENGERS

TASK 35-20-08-200-801-A

EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS

2. MFD AND CHARGING GAUGE INDICATION COMPARED WITH CYLINDER GAUGE INDICATION - VISUAL CHECK

A. General

- (1) The function of this inspection is to compare the pressure transducer indication on the MFD and the charging gauge indication with the cylinder gauge indication.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM SDS 34-22-00/1	
AMM TASK 25-26-02-000-802-A/400	-
AMM TASK 25-26-02-400-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
124	124AR	Right side of the aircraft nose section
232	-	Closeout panel

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit and oxygen servicing panel
1	Reads the pressure shown on cylinder gauge	Passenger cabin

I. Preparation

SUBTASK 841-003-A

- (1) Open the access door 124AR (AMM MPP 06-41-01/100).
- (2) Remove the closeout panel (AMM TASK 25-26-02-000-802-A/400).

- J. Visually Check Pressure Indication Between MFD Versus Cylinder Gauge And Charging Gauge Versus Cylinder Gauge

SUBTASK 212-005-A

- (1) Do the check of the MFD versus the cylinder gauge, as follows:
 - (a) Set the MFD display (RH or LH side) to the ECS/Ice system page, refer to ([AMM SDS 34-22-00/1](#)).
 - (b) Compare the passenger pressure shown on the MFD display with the pressure shown on the passenger cylinder gauge (Max. difference = 100 psi).
- (2) Do the check of the "PAX" charging gauge versus the passenger cylinder gauge, as follows:
 - (a) Compare the pressure shown on the "PAX" charging gauge with the pressure shown on the passenger cylinder gauge (Max. difference = 100 psi).

- K. Follow-on

SUBTASK 842-005-A

- (1) Install the closeout panel (AMM TASK 25-26-02-400-802-A/400).
- (2) Close the access door 124AR (AMM MPP 06-41-01/100).

