



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TWO-WAY CHECK TEE VALVES - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the check of the two-way check valves.
- 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
26-21-05-700-801-A ♦	TWO-WAY CHECK VALVES - FUNCTION- ALL CHECK	



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TASK 26-21-05-700-801-A

EFFECTIVITY: ALL

2. TWO-WAY CHECK VALVES - FUNCTIONAL CHECK

A. General

- (1) To do the check, it is necessary to remove the two-way check valves from the fire extinguishing bottle.
- (2) To do the task, refer to the instructions in Pacific Scientific Abbreviated CMM.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM TASK 26-21-05-000-801-A/400	TWO-WAY CHECK VALVE - REMOVAL
AMM TASK 26-21-05-400-801-A/400	TWO-WAY CHECK VALVE - INSTALLATION
Pacific Scientific Abbreviated CMM 26-21-34	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
312	312AR	Tail cone compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the tail cone compartment	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Tail cone compartment

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.
 - FIRE EXTG BTL A 1/2.

- FIRE EXTG BTL B 1/2.
- (2) Put the ladder in the work area.
- (3) Open the access door 312AR (AMM MPP 06-42-00/100) to get access to the tail cone compartment.
- (4) Remove the two-way check tee valves ([AMM TASK 26-21-05-000-801-A/400](#)).
- J. Functionally Check Two-Way "Tee" Check Valves
- SUBTASK 720-002-A
- (1) Do a check on the two-way check tee valves. Refer to the last revision of Pacific Scientific Abbreviated CMM 26-21-34.
- K. Follow-on
- SUBTASK 842-002-A
- (1) Install the two-way check tee valves ([AMM TASK 26-21-05-400-801-A/400](#)).
- (2) Close the access door 312AR (AMM MPP 06-42-00/100).
- (3) Remove the ladder.
- (4) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
- FIRE EXTG BTL A 1/2.
 - FIRE EXTG BTL B 1/2.
- (5) On the EICAS display, make sure that the messages below are not shown.
- E1 EXT BTLA INOP.
 - E1 EXT BTLB INOP.
 - E2 EXT BTLA INOP.
 - E2 EXT BTLB INOP.

