

ZONES: 118
 A/C NUMBER:
 REV. DATE: 03/16/00
 FREQUENCY: 4C

W/C NUMBER: 510M2107 DATE:
 W/O:
 JAC CODE:



MFR P/N	DESCRIPTION	QTY
7000-958014	PACK DISCHARGE CHECK VALVE	1

PANELS

118CR

REFERENCES

MM 21-51-13 MM 21-51-07 510M2107

MECH INSP

1 BENCH CHECK NO.1 PACK DISCHARGE CHECK VALVE (OFF AIRCRAFT).

NOTE: THE NO.3 AIR CYCLE MACHINE (ACM) MUST BE REMOVED TO PROVIDE ACCESS TO THE NO.1 PACK DISCHARGE CHECK VALVE.

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| XXXXX | A | REMOVE NO.3 AIR CYCLE MACHINE FOR ACCESS TO VALVE (REF MM 21-51-07). |
| XXXXX | B | REMOVE NO.1 PACK DISCHARGE CHECK VALVE (REF. MM 21-51-13). |
| | 1 | REMOVE COVER FROM VALVE. |
| | 2 | DISCONNECT BAND CLAMP SECURING SEAL AT AFT END OF VALVE TO VALVE INLET DUCT. SLIDE BAND CLAMP AFT ONTO DUCT. |
| | 3 | REMOVE VALVE WITH SEAL ATTACHED. |
| | 4 | REMOVE SEAL FROM VALVE. TAG VALVE AND ROUTE TO STORES FOR BENCH CHECK. |
| XXXXX | C | INSTALL NO.1 PACK DISCHARGE CHECK VALVE (REF MM 21-51-13). (ATA CCN 2150272) |
| | 1 | VERIFY SINGLE T-BOLT V-BAND COUPLING IS ON DUCT FORWARD OF VALVE POSITION AND BAND CLAMP ON DUCT AFT OF VALVE POSITION. |
| | 2 | LIGHTLY LUBRICATE INTERIOR OF SEAL AND INSTALL SEAL ON VALVE INLET FLANGE. |
| | 3 | INSTALL BAND CLAMP SECURING SEAL TO VALVE. TORQUE BAND CLAMP 50 TO 60 LB. IN. |
| | 4 | INSTALL VALVE. |
| | 5 | INSTALL SINGLE T-BOLT V-BAND COUPLING AT FORWARD END OF |

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 510M2107 (continued)

MECH: INSP:

VALVE (REF MM 20-36-01) .

- 6 INSTALL BAND CLAMP SECURING SEAL TO VALVE INLET DUCT.
TORQUE CLAMP 50 TO 60 LB. IN.

NOTE: INSTALL NO.3 ACM AND LEAK CHECK PACK DISCHARGE
CHECK VALVE AND CONNECTIONS PRIOR TO INSTALLING

COVER.

VALVE.

- D INSTALL NO. 3 AIR CYCLE MACHINE (REF. MM21-51-07) .

NOTE: LEAK CHECK VALVE AND DUCT CONNECTIONS PRIOR TO
VALVE COVER INSTALLATION.

- E OPERATE APPLICABLE AIR CYCLE SYSTEM AND CHECK VALVE AND
DUCT CONNECTIONS FOR LEAKAGE.

XXXXX F INSTALL VALVE COVER.

*****END OF WORKCARD*****