

DOCKET NO. SA-516

EXHIBIT NO. 11E

**NATIONAL TRANSPORTATION SAFETY BOARD**  
WASHINGTON, D.C.

**CENTER WING TANK ROUTINE WORK CARDS**

(PAGES E-1 THRU E-8)

OPEN CENTER TANK  
C57-131-01, 02

AREA 131

A/C # 17119  
SPEC. F/T  
CARD # A402  
PAGE 1 OF 1

INSP. MECH.

01. OPEN THE FOLLOWING CENTER TANK ACCESS PLATES:

1		
2		
3	13166	131AZ
4	51118	131BZ
5	51118	131CZ
6	51118	131DZ
7	51118	131EZ
8	51118	132AZ
9	51118	132BZ
10	51118	132CZ
11		
12		
13		
14		
15		
16		

ACCESS FOR: F/T C412

INSP D451

(WITH OP 11-10Z) INSP D450

OP. TYPE OP16

DWG. NO. A6136/B920536

TWA FORM M-139-R-06 05-28-92

NO. MEN 01

OCT 6 1992

*Jw*

E-1

CENTER SECTION DRY BAY OPENUP  
C57-131-01,02

AREA 131-132  
A/C # 17119  
SPEC. A/C  
CARD # A424  
PAGE 1 OF 1

INSP. MECH.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14

01. REMOVE LEFT & RIGHT FILLET FAIRINGS FWD OF  
JACK PAD ACCESS DOOR.

*SD 496*  
*9/2/3*  
191EEL  
192EER

02. REMOVE LEFT AND RIGHT FRONT SPAR ACCESS DOORS  
FOR DRY BAY INSPECTION.

*SPR*.. LEFT  
*SCR*.. RIGHT

FOR INSP D450

OP. TYPE OP16

DWG-REF. A5729

TWA FORM M-139-R-Q1 02-25-92

NO. MEN 01

SEP 29 1992  
*RC*

E-2

INSTALL FUEL VALVES-CENTER TANK

AREA 131

A/C # 17119  
SPEC. F/T  
CARD # C412  
PAGE 1 OF 1

INSP. MECH.

- 1 01. INSTALL ENGINE CROSS FEED CHECK VALVES.
- 2 STOCK NR 288-8849. (O-RINGS 2 EA. 72-2317, 4 EA.
- 3 72-2362)
- 4 *91626*
- 5 *91626* LH *ordered*
- 6 *91626* RH 40725D
- 7
- 8 *23666* 02. INSTALL CENTER TANK SCAVENGE CHECK VALVE. *over*
- 9 STOCK NR 288-8858. (O-RINGS 2 EA. 42-4095)
- 10
- 11 03. INSTALL CENTER TANK JETTISON PUMP INLET/REMOVAL
- 12 CHECK VALVE. STOCK NR 91-4562. (O-RINGS 2 EA.
- 13 42-3081) *ordered*
- 14 *91626*
- 15 *91626* LH
- 16 *91626* RH
- 17
- 18 04. INSTALL CENTER TANK JETTISON PUMP DISCHARGE CHECK
- 19 VALVES. STOCK NR 73-8020. (O-RINGS 2 EA. 32-5411,
- 20 2 EA. 32-5678, 4 EA. 72-2364) *ordered*
- 21 *23666*
- 22 *23666* LH
- 23 *26636* RH

OP. TYPE OP16      DWG-REF. A6136/B920536

TWA FORM M-139-R-06 05-28-92      NO. MEN 01

OCT 8 1992  
RC



INSPECT WING CENTER TANK  
C57-131-01

AREA 131-132 A/C # 17119  
SPEC. INSP  
CARD # D450  
PAGE 1 OF 1

INSP. MECH.

1  
2  
3  
4  
5  
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9  
10

01. DETAIL INSPECT ALL ITEMS IN CENTER TANK.

ACCESS: A/C A424  
F/T A402

NOTE: M99-00-16 MUST BE COMPLETED FOR ANY  
LEVEL 2 OR 3 CORROSION FOUND. INSURE  
THAT CORR TASK # IS INCLUDED ON N/R  
WRITEUP.

OP. TYPE OP11

DWG. REF. A5729/B920536

THA FORM #139-R-50 05-28-92

NG. MEN 01

OCT 6 1992  
*mw*

E-5

INSPECT WING CENTER TANK DRY BAY  
C57-131-01

A/C # 17119  
AREA 131-132 SPEC- INSP  
CARD # D451  
PAGE 1 OF 1

~~INSPE~~ MECH.  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

01. DETAIL INSPECT ALL ITEMS IN CENTER TANK DRY BAY.

ACCESS: A/C A424  
E/T A402

NOTE: M99-00-16 MUST BE COMPLETED FOR ANY LEVEL 2 OR 3 CORROSION FOUND. INSURE THAT CORR TASK # IS INCLUDED ON N/R WRITEUP.

OP. TYPE OP16

DWG. REF. A5729/B920536

THA FORM M-139-R-50 05-28-92

NO. MEN 01

OCT 6 1992  
*fw*

E-6

CLOSE CENTER TANK

AREA 131

A/C # 17119  
SPEC. F/T  
CARD # H402  
PAGE 1 OF 1

INSP. MECH.

01. CLOSE THE FOLLOWING CENTER TANK ACCESS PLATES:

- |    |    |       |         |
|----|----|-------|---------|
| 1  |    |       |         |
| 2  |    |       |         |
| 3  |    | Q3545 | 131AZ   |
| 4  |    | Q3545 | 131BZ   |
| 5  |    | Q3545 | 131CZ   |
| 6  |    | Q3545 | 131DZ   |
| 7  | NA | Q3545 | 131EZ - |
| 8  |    | Q3545 | 132AZ   |
| 9  |    | Q3545 | 132BZ   |
| 10 | NA | Q3545 | 132CZ - |

DEC 08 1992  
K

OP. TYPE OP16

DWG. REF. A6136/B920536

TWA FORM M-139-R-06 05-28-92

NO. MEN 01



CLOSE CENTER FUSELAGE & TANK  
C57-131-01, 02

AREA 100

A/C # 17119  
SPEC. A/C  
CARD # H424  
PAGE 1 CF 1

INSP. MECH.

01. CLOSE FRONT SPAR ACCESS PANELS.

2		
3	N/A. 92413	LEFT
4	N/A. 92463	RIGHT
5		
6		CLOSE FUSELAGE FILLETS
7		
8	1645/64505	191EEL
9	92413	192EER

OP. TYPE OP16

DWG. REF. A5729

TWA FORM M-134-R-01 02-04-92

NO. MEN 01

DEC 10 1992  
RC

E-8