



ATTACHMENT 16

MAINTENANCE GROUP CHAIRMAN'S FACTUAL REPORT

DCA-07-MA-310

Computer print out for return to service for airplane N454AA

1	CPN 4016636	QTY	1	
INFO.1	/01SEP/LAX			EMPL 352147

	MEL 089635 CLEARED ON 31AUG AT LAX			
ATBT.31AUG/TUL	NAME L. R. CANTRELL			EMPL 509921
1	REPLACE THE CAPT SEAT BOTTOM CUSHION AS REQUIRED.			
FACT.31AUG/LAX/NC				EMPL 350845
	REMOVED AND REPLACED CAPTS SEAT CUSHION REMOVED.			
	PLACARD CLEAR MIC.			
45425E632/0540.31AUG.TUL		KQ NBR	19	
▲ Update this Item ▲				
AC 454	AA PIR.60			SYS 2510
MDIS.30AUG/SFO	T-1575			EMPL CREW
	CAPTS SEAT CUSHION IS VERY HARD. NO CUSHION.			
INFO.1	/30AUG/SFO			EMPL 433286
	DEFERRED PER PDL 25-99T AUTH 8-9645-C ENTERED IN			
	MIC. REQUIRES CPN 4016636			
FACT.31AUG/LAX/NC				EMPL 350845
	REMOVED AND REPLACED CAPTS SEAT CUSHION REMOVED			
	PLACARD CLEAR MIC.			
45425E630/0146.31AUG.SFO		KQ NBR	20	
▲ Update this Item ▲				
AC 454	AA PIR.59			SYS 2561
MDIS.30AUG/DFW	T-0670			EMPL CREW
	SLIDE FELL OUT OF PACK ON FWD CABIN ENTRY DOOR.			
FACT.30AUG/DFW/TA		EMPL-2 122503	EMPL 142438	
	INSTALLED SERVICABLE SLIDE PACK L1 DOOR.			
45425E62F/0144.31AUG.SFO		KQ NBR	21	
▲ Update this Item ▲				
AC 454	AA PIR.58			SYS 2561
MDIS.30AUG/AUS	T-9999			EMPL MECH
	L-1 DOOR SLIDE LANYARD CABLE BROKEN.			
FACT.30AUG/AUS/TA				EMPL 329380
	/REPLACED LANYARD.			
45425E62E/0143.31AUG.SFO		KQ NBR	22	
▲ Update this Item ▲				
AC 454	AA TFI.			SYS 2620
	POSN BOTH			
MDIS.29SEP/TUL		**TECH LIST**		EMPL 650017
	REF OTS ACFT FIRE BOTTLES FIRED DUE LH FIRE			
PART.29SEP/TTS				EMPL 650017
1	CPN EXT5288	QTY	2	
ATBT.29SEP/TUL	NAME J. M. DICIOLLA			EMPL 650017
1	CHECK EACH BOTTLE CONNECTORS AND VISIBLE WIRING..			
2	IF OK THEN REPLACE BOTH FIRE BOTTLES AND CHECK			
3	SYSTEM. REF MM 26-20-01-2.			
45426E67A/1947.29SEP.TUL...DFRD-	1 DAYS	KQ NBR	23	
▲ Update this Item ▲				
AC 454	AA PIR.88			SYS 2760
MDIS.18SEP/TUL	T-9999			EMPL 054490
	MAINT ENTRY SPOILER CONTROL SHUTOFF VALVE LEAKING			

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AC 454 AA TFI. SYS 5400
POSN LH

MDIS.29SEP/TUL **TECH LIST** EMPL 650017

INSPECT PYLON DUE TO FIRE
ATBT.29SEP/TUL NAME J. M. DICIOLOLA EMPL 650017

- 1 REQUEST QA INSPECTION IN ADDITION TO REQUIRED
- 2 INSPECTION FOR ENGINE CHANGE PER MCM 05-96-13.
- 3 OBSERVE MCM SECTION 8 CARD 8451. BEYOND CHECKS FOR
- 4 STRUCTURAL CONCERNS CHECK FOR FIRE DAMAGE TO
- 5 WIRING..CONNECTORS.. TUBING ETC. DOCUMENT YOUR
- 6 FINDINGS INP THE FMR.

45454E679/1911.29SEP.TUL...DFRD- 1 DAYS KQ NBR 47

▲ Update this Item ▲

AC 454 AA TFI. SYS 7110
POSN L/H ENG PRI 1

MDIS.29SEP/TUL **TECH LIST** EMPL 344018

REPLACE L/H ENGINE PYLON APRON ASSEMBLY DUE
TO HEAT DAMAGE.

PART.29SEP/TUL EMPL 344018

- | | | | |
|---|-------------|-----|---|
| 1 | CPN APR3003 | QTY | 1 |
| 2 | CPN 5541096 | QTY | 4 |

ATBT.29SEP/TUL NAME S. R. ITAK EMPL 344018

- 1 DUE TO FIRE DAMAGE REPLACE L/H ENGINE APRON
- 2 ASSEMBLY PER M/M 71-10-04-2..SRM 57-30-01
- 3 REF IPC 71-10-06-05

45471E67C/2036.29SEP.TUL...DFRD- 1 DAYS KQ NBR 48

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AC 454 AA TFI. SYS 7110
POSN LH PRI 1

MDIS.29SEP/TUL **TECH LIST** EMPL 650017

REPLACE COWL ACCESS DOORS UPPER AND LOWER
PART.29SEP/TTS EMPL 650017

- | | | | |
|---|-------------|-----|---|
| 1 | CPN COW3002 | QTY | 1 |
| 2 | CPN COW3004 | QTY | 1 |
| 3 | CPN COW3006 | QTY | 1 |

ATBT.29SEP/TUL NAME J. M. DICIOLOLA EMPL 650017

- 1 DUE TO FIRE DAMAGE REPLACE ALL THREE COWL DOORS.
- 2 REF MM 71-10-03-2-1

45471E677/1901.29SEP.TUL...DFRD- 1 DAYS KQ NBR 49

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AC 454 AA TFI. SYS 7290
DSN 725872 POSN 1

MDIS.29SEP/FOE EMPL ENGRMV

SHUTDOWN NBR 1 ENG ON 29SEP AT STL.
REASON - SHUTDOWN
TSI - 5339
TSV - 5339

INFO.1 /30SEP/FOE EMPL ENGRMV

120
S/D 120LH ENGINE FIRE, START VALVE OPEN LIGHT ON..

FACT.29SEP/FOE/XX EMPL ENGRMV

CPN/SERIAL NBR S/D ENG3327/ 725872
45472E67B/2034.29SEP.TUL KQ NBR 50

▲ Update this Item ▲

AC 454 AA TFI. SYS 7200

LT START VALVE REPLACE NO HELP
 PART.27SEP/TTS EMPL 071625
 1 CPN 5725996 QTY 1
 2 CPN 5460085 QTY 2
 INFO.1 /27SEP/DFW EMPL 091747
 RPLCD LT ENG START VLV NO HELP PLCADED LT ENG START
 VLV INOP PER MEL VLV OPENED & VERIFIED CLOSED PER
 MPM.
 ATBT.27SEP/TUL NAME T. J. LACKMAN EMPL 071625
 1 SUGGEST TROUBLESHOOT WIRING. REF WDM 74-11-00
 2 START VALVE HAS BEEN REPLACED REF MM
 3 80-10-02-2.CHECK OPERATION OF VALVE REPAIR PER
 4 YOUR FINDING.
 5 **** NOTE START VALVE REPLACE IN DFW 27/SEPT/07
 6 AND IN ORD 16/SEPT/07
 7 START VALVE SWITCH REPLACE IN SEPT/19/07
 45480E673/0901.27SEP.TUL..DFRD- 3 DAYS KQ NBR 55

▲ Update this Item ▲

AC 454 AA PIR.86 **ALERT** SYS 8000
 MDIS.17SEP/ORD T-2333 EMPL 089359
 LEFT ENGINE START VALVE WILL NOT OPEN
 INFO.1 /17SEP/ORD EMPL 165219
 REF 80-2 AUTH 9-1455C-C PLACARDED LEFT ENG START
 VALVE INOP PER MEL. ENTERED IN MIC SHEET
 INFO.2 /17SEP/DFW EMPL 300005
 REPLACED START VALVE, NO HELP, FOUND AIR FILTER
 (CPN 5463619) NOT ALLOWING AIR FLOW TO VALVE.
 PART NIS AT DFW. CONTINUE DEFERRAL TULSA TECH
 NOTIFIED.
 DFRL.3 /17SEP/ORD /PS RSN. FT EMPL 113145
 INFO.4 /17SEP/ORD EMPL 113145
 432399/ REMOVED AND REPLACED 8TH STAGE CHECK VALVE
 AND AIR FILTER FOR START VALVE. ON INITIAL START
 SEQUENCE W/ APU AIR ON. START VALVE WONT OPEN.
 AFTER CYCLNG START SWITCH THE SECOND TIME, START
 VALVE OPENS AND ENGINE STARTS TURNING. ONLY HAPPENS
 WHEN APU AIR SWITCH IS INITIALLY TURNED ON W/ 0
 DUCT PRESSURE
 FACT.18SEP/TUL/0922 EMPL 127531
 STARTED L/H ENG SEVERAL TIMES. COULD NOT DUPLICATE.
 START VALVE OPERATED NORMAL. OK FOR SERVICE. RMVD
 PLACARD AND CLEARED MIC SHEET.
 45480E659/1641.17SEP.ORD KQ NBR 56

▲ Update this Item ▲

AC 454 AA MEL. **ALERT** SYS 8000
 KWRD VALVE..... POSN LEFT PRI 2
 MEL PRIORITY CODE YLW
 MDIS.17SEP/ORD EMPL MELINT
 MEL 09-1455C-C REF.8002
 ENGINE START VALVE.....
 PART.17SEP/TTS EMPL 612562
 1 CPN VAL6256 QTY 1
 INFO.1 /17SEP/DFW EMPL 300005
 REPLACED START VALVE, NO HELP, FOUND AIR FILTER
 (CPN 5463619) NOT ALLOWING AIR FLOW TO VALVE.
 PART NIS AT DFW. CONTINUE DEFERRAL TULSA TECH
 NOTIFIED.
 DFRL.2 /17SEP/ORD /PS RSN. FT EMPL 113145
 INFO.3 /17SEP/ORD EMPL 113145

422389/ ATBT ACCOMPLISHED . NO HELP. NEEDS FURTHER T/S..
 INFO.4 /19SEP/TUL EMPL 127505

 MEL 091455 CLEARED ON 18SEP AT TUL
 ATBT.18SEP/TUL NAME S. CONLEY EMPL 612562
 1 FIELD REPORTS LT ENG START SWITCH REQUIRES
 2 ENGAGEMENT TWICE TO OPEN START VALVE EVENTHOUGH APU
 3 AIR RAMPS UP TO 40 PSI.REF WDM 74-11-00 PG 557 AND
 4 WDM 49-31-01 PG 516 SHT 3. REMOVE APU ECU AND DISC
 5 STARTER PLUG P1-838 AND MEG WIRING FROM C/B B1-1 TO
 6 PIN A OF PLUG P1-838 AND PIN B10 OF ECU PLUG
 7 R5-604A. THE START SIGNAL SPLITS FROM TERMINAL
 8 BLOCK S3-48 AND GOES TO BOTH STARTER AND ECU.
 FACT.18SEP/TUL/0922 EMPL 127531
 STARTED L/H ENG SEVERAL TIMES, COULD NOT DUPLICATE,
 START VALVE OPERATED NORMAL , OK FOR SERVICE. RMVD
 PLACARD AND CLEARED MIC SHEET.
 45480E658/1543.17SEP.TUL KQ NBR 57

▲ Update this Item ▲

AC 454 AA PML.89 **ALERT** SYS 8000
 KWRD VALVE..... POSN LH PRI 2
 MEL PRIORITY CODE YLW
 MDIS.19SEP/ORD T-1548 *DOD* EMPL 093693
 LEFT ENGINE START VALVE WOULD NOT OPEN UNTIL THE
 FOURTH ATTEMPT.
 ***** MEL DATA *****
 MEL 09-1672C-C REF.8002
 ENGINE START VALVE.....
 WONT OPEN
 DFRL.1 /19SEP/ORD /TA RSN. FT EMPL-2 055300 EMPL 164808
 INFO.2 /19SEP/ORD EMPL 164808
 55300/DEFERED LEFT ENGINE STARTER SHUT OFF VALVE
 MAINT PER MEL ENTERED ON MIC SHEET. MPM 80-2
 ACCOMPLISHED.
 INFO.3 /20SEP/AUS EMPL 340702

 MEL 091672 CLEARED ON 19SEP AT AUS
 ATBT.19SEP/TUL NAME J. H. HAMILTON EMPL 462676
 1 PREVIOUS HISTORY.2 VALVES REPLACED, NO HELP...
 2 TROUBLESHOOT WIRING PER WDM 74-11-00.REPAIR AS
 3 REQUIRED.
 FACT.19SEP/AUS/DC EMPL 329380
 /REPLACED #1 ENGINE START SWITCH AND START VALVE.
 OPS CKS OK. LK CK OK. REMOVED PLACARD CLEARED MIC.
 45480E65F/1726.19SEP.TUL KQ NBR 58

▲ Update this Item ▲

AC 454 AA PIR.79 **ALERT** SYS 8000
 MDIS.16SEP/TPA T-0214 EMPL 680624
 LH START VALVE WILL NOT OPEN
 FACT.16SEP/TPA/TS EMPL 629413
 REPLACED LEFT ENG START VALVE - OPS NORMAL
 45480E650/0125.17SEP.ORD KQ NBR 59

▲ Update this Item ▲

AC 454 AA PIR.80 **ALERT** SYS 8000

MDIS.16SEP/ORD T-1311

EMPL 027111

REPORT WRITE UP #79 LEFT START VALVE WILL NOT
OPEN

FACT.16SEP/ORD/TS

EMPL 086060

REMOVED & REPLACED #1 ENG START VALVE PER M/M
START VALVE OPERATION NORMAL

45480E651/0126.17SEP.ORD

KQ NBR 60

▲ Update this Item ▲

