

**DOCKET NO.: SA-515**

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

**MAINTENANCE GROUP CHAIRMAN'S FACTURAL REPORT**

**ATTACHMENT 12**

**DELTA AIR LINES LIFE LIMITED PART HISTORY  
AND JOB INSTRUCTION CARDS WITH SIGN-OFFS  
ENGINE S/N726984**

**(5 PAGES)**

**DELTA AIR LINES  
LIFE LIMITED PART HISTORY**

ALN: 0204  
MFG P/N: 5000501-01

MFG S/N: R32971  
PARTS: FRONT HUB

AIR LINE CODE	A/C & POS	ENG TYPE	ENG S/N	INST DATE	INST A/C TT	INST A/C TC	INST PART TT	INST PART TC	TRANSFR/ RMVL DATE	RMVL A/C TT	RMVL A/C TC	RMVL PART TT	RMVL PART TC
DAL	927/1	J29	726984	01-Jan-96	20501.9	17685	15013.2	12693	06-Jul-96	22030.7	18826	16542.0	13835
DAL	905/1	J29	725627	06-Mar-92	13839.9	12813	5020.0	4456	24-Sep-95	23833.1	21045	15013.2	12693
DAL	956/1	J29	725528	27-Apr-90	0.0	0	0.0	0	14-Jan-92	5020.0	4453	5020.0	4456

**CURRENT STATUS**

DATE AS OF	PART TT	PART TC	HR LIMIT	CYC LIMIT	HRS REM	CYCS REM
07/06/96	16542.0	13835		20000		6165

**DELTA AIR LINES  
ENGINE RECORDS  
OFFICIAL DOCUMENT**

REMARK:

*To the best of my knowledge, the data depicted in this report is valid and complete.*

By [Signature] Dated 7/7/96

①

*Kudolph 26*

Dept. 280-02

DELTA AIR LINES, INC.  
JOB INSTRUCTION  
J29

OPN. No. L571  
Eng. S/N 726984  
ACSTY No. NADY

ENGINE WORK CARD SUMMARY SHEET (JT8D-219)

TRACKING NO. BOM587  
ENGINE SER. NO. 726984 ENGINE T.S.O. NA DY  
DATE STARTED 12-28-95 DATE COMPLETED 12-30-95  
THIS DECK OF ROUTINE AND NON-ROUTINE JIC CARDS ARE NUMBERED FROM 1  
TO 29 30  
CARDS TRANSFERRED TO DEPT. 282 1-2-3 #29

REMARKS:

SCHEDULER CHECK LIST:

- 1. Referred/Deferred Cards with Summary Sheet received by N/A [Signature]
- 2. A/C S.S.V. unit removals issued by [Signature]
- 3. Deck issued by [Signature]

This deck of cards has been checked and all items are properly signed off.

- 1. JIC/JPC/N'R Cards checked by [Signature]
- 2. Parts Data Cards checked by [Signature]
- 3. E.O. Cards checked by [Signature]
- 4. Deferred/Referred Cards checked by NA DY

NOTE: All non-applicable spaces must bear "NA" and initials (first, middle, last). All indicated spaces must bear signature consisting of first initial and full written last name (first, middle, and last initials are acceptable if space prevents full signature) or other information as required.

MODULE RECORD

S/N ON

N1 NA DY

N2 NA DY

T1 NA DY

T2 NA DY

NOTE: Record S/N's of replaced rotors only.

2

REPLACE 1ST STAGE FAN ASSEMBLY (JT8D-219)

MECH L MECH INSP

NOTE: Steps 1 thru 7, REF JT8D-219 ESM as indicated.

1. Remove Compressor Inlet Group. (72-00-23 Rem-01)
2. Remove 1st Stage Disk and Blade Assy. (72-00-33 Rem-01)
3. Inspect removed parts per EMMP manual.
4. Install 1st Stage Disk and Blade Assy. (72-00-33 Inst-01)
5. Install 1st Stage Air Seal and Torque Tierod Nuts. (72-33-02 Inst-01)
6. O.K. to install Compressor Inlet Group
7. Install Compressor Inlet Group. (72-00-23 Inst-01)

MECH	L MECH	INSP
<del>AK</del>		
<del>AK</del>		
	<del>AK</del>	
<del>AK</del>	<del>AK</del>	
<del>AK</del>		
	<del>AK</del>	
7) <del>AK</del>	<del>AK</del>	

*Eng Assy shop installed  
1st stg horizontally*

*When done...*

DELTA AIR LINES, INC.  
JOB INSTRUCTION  
J29

OPN. 1 1151

Eng. S/N \_\_\_\_\_

N1 ORDER SHEET (JT8D-219)

ACBTY No. \_\_\_\_\_

**L.M.V.I.**

MOD # 33K26984  
FDATE \_\_\_\_\_

SVI \_\_\_\_\_  
REPAIR \_\_\_\_\_

BUILD LIMIT: CYCLES \_\_\_\_\_  
HOURS \_\_\_\_\_

ENGINE ASSIGN 726984

SHIP # \_\_\_\_\_  
ENGINE POS \_\_\_\_\_

LOWEST ENGINE RESTRICTOR: \_\_\_\_\_

ALN	NAME	MPN	DISK ASSIGN	CYCLES REMAIN	BLADED YES NO	BIN LOC
204	#1 DISK	5000501-01-	S/N R32971	CR 7307	<input checked="" type="checkbox"/>	272F
205	#1 BLADES	9-1FAN				
615	#1.5 DISK	800115	S/N	CR		
616	#1.5 BLADE	9-2FAN				
209	#2 DISK	772402	S/N	CR		
210	#2 BLADES	9-2CB				
212	#3 DISK	772803	S/N	CR		
213	#3 BLADES	9-3CB				
215	#4 DISK	777704	S/N	CR		
216	#4 BLADES	9-4CB				
218	#5 DISK	802105	S/N	CR		
219	#5 BLADES	9-5CB				
221	#6 DISK	772806	S/N	CR		
222	#6 BLADES	9-6CB				
607	#1 STATOR	300171-01				
611	#1.5 STATOR	5001615-01				
291	#2 STATOR	3001472-01				
292	#3 STATOR	777273				
228	#4 STATOR	793884				
229	#5 STATOR	793885				
605	SEAL, FWD, HUB	772286				
609	FAIRING, FAN, EXIT	801281				
610	#1.5 DUCT	5005671-01				
612	#2 CASE	772045				
613	#3 CASE	778944				
617	#4 CASE	778942				
200	FRONT CASE	799784				
		798754				
202	REAR CASE	799783				
	#1 AIR SEAL	803520				
	#1.5 AIR SEAL (2 ea.)	803515				
	#2 AIR SEAL (2 ea.)	803516				
	#3 AIR SEAL (2 ea.)	803515				
	#4 AIR SEAL (2 ea.)	803517				
	#5 AIR SEAL (2 ea.)	803518				
	#6 AIR SEAL	803519				
	#1 BLADE LOCK	5000916-01				
	#1 SEAL	773136				
	#1 LAMBRYTH SEAL	761798				
	#1 DISK A/S DUCT	781024				

DISK COORDINATOR

ASSEMBLY INSPECTOR

*[Signature]*

DATE 12-29-95

DATE 12/29/95

DELTA AIRLINES INC. TIME CONTROL DATA CARD SP 4389  
 STRUCTURE ALN MFG PART NUMBER SERIAL NUMBER DESC KEYWORD

COMP E J29 0204 5000501-01 R32971 FRONT HUB  
 NHA 7233M 798724 33X25528 N1 ROTOR  
 END 0000 JT8D219 725627 JT8D219 ENGINE  
 FTN WARRANTY

INSTALL MOD/NHA: 33X26984 726984 ED/ERA C/W: \_\_\_\_\_  
 MODIFIED MFG PN: \_\_\_\_\_

RESTRICT STRUCT: E J29 TRK NO: \_\_\_\_\_ JFC: 5801

RESTR	T L	LIMIT	ACTUAL	REMAIN	RESTR	T L	LIMIT	ACTUAL	REMAIN	
LIFE	LMT	C H	20000	12693.0	7307.0	TSHM	H S	0	15013.2	.0
CSHM	C S	0	12693.0	.0						

COMP TT: 15013.2 COMP TC: 12693.0  
 RMVL SHIP/POS: 0905 1 RMVL DT: 09/24/95  
 RMVL CD: 001 COMPONENT TIME/ROUTINE  
 MTCE CD: (RS) CT SV HM LM NEW

SERV INSP: [Redacted] DT: 11/9/95  
 ASSIGN INSP: [Redacted] DT: 12/29/95  
 INST MECH: [Redacted] DT: 12-29-95  
 \*\*SEND DATA CARD TO: DEPT 231 ATL\*\*

REMARKS: CMM Dim. Inscr. Inscr.  
 (1) - 12.661 3 (3) - 4.731 (2) - 6.229  
 (4) - 12.561 3 (6) - 3.801 (5) - 8.8315  
 NOT JWD 0660