



JET ENGINE UNIT RECORD CARD

CARD # 2

STALLATION DATA				REMOVAL				REMARKS AND REASON FOR REMOVAL	SERVICE OR REPAIR			TOTAL ENG CYC					
DATE	AIR-CRAFT	POS MT NO.	AIRPLANE HOURS	T. S. O.	DATE	AIRPLANE HOURS	T. S. O.		TYPE REP.	STA.	A/C CYCLES ON		OFF				
9-8-51	735	4	44667	4750	31654	10-14-82	49557	9640	36544	910	CAI	H/S	STD	13166	13076	8888	
12-3-82	10451	2	51168	9864	36544	1-6-83	224	9864	10979	37883	207	OVERHAUL	H/S	STD	13288	12495	8957
1-27-83	754	2	51168	9864	36768	5-10-83	52283	10979	37883	207	OVERHAUL	H/S	STD	13288	12495	9164	
2-8-83	601	3	53452	10979	37883	2-18-84	54980	12507	39411	316	APT D/R	H/S	STD	8592	8908	9480	
5-11-84	726	3	30252	12507	39411	6-26-84	30261	12516	39420	2	APT D/R	H/S	STD	10434	10436	9482	
7-20-84	531	1	40845	12516	39420	8-6-84	41028	12699	39603	22	HPC D/R	H/S	STD	5347	5369	9504	
8-23-85	733	3	62242	0	39603	9-20-86	66380	4138	43741	729	PLNG	-	-	14907	15636	10333	
8-20-86	739	3	65678	4138	43741	11-18-87	46085	8534	46039	389	APC IN CONTACTS MOD	-	-	15291	15680	10622	
11-18-87	730	3	43987	6436	46039	1-2-87	46085	8534	48137	323	APC IN CONTACTS MOD	H/S	STD	11776	12099	10945	
11-4-87	743	1	69026	8534	48137	2-14-87	69418	8996	48599	78	12TH STG GEAR OIL CHECK	H/S	STD	16142	16220	1033	
11-19-87	674	2	50427	8996	48599	3-18-88	50998	9567	49170	121	PLNG MAINT CON	H/S	STD	12758	12879	11144	
4/14/88	724	4	98284	9567	49170	8-06-88	42838	14121	53724	696	HIGH EGT	STD	1	9188	10584	11840	
8-31-88	735	1	77088	0	53724	8-5-90	80843	3805	57529	627	PLBL.	STD	1	17205	18335	12467	
8-6-90	659	4	66859	3805	57529	8-01-90	67369	4315	58039	78	ENG FIRE	STD	1	13788	13866	12595	
4-18-91	656	2	80127	0	58039									16872			

SERIAL NO. TYPE MAINT. AGRMNT OR LESD SOLD-CUST. SEE BACK OF CARD FOR ADDITIONAL WORK INSTRUCTIONS - REF. ENGINE WORK ORDER ITEMS, XEA'S ETC..

16296800 JT90-3A PAA 924-206810

JT9D - ENGINE REPAIR RECORD SHEET

9250*0004

TITLE

CLERK: *[Signature]*
CONTINUED...

E. Fan Blade ECI Date 8/89 (9250*2612 or 9250*0029 PAGE 2 or 9250*2602 STEP 5)
Oldest Blade.

(2) Fan Hub Refurbished (Standard I) (9230*310TR)

YES NO

Fan Section Insp. (9250*2602)

YES NO *NA*

Robbed from Engine S/N

From Engine S/N 662431

(1) If Hub Changed - Installed P/N 778631 (9250*2612, CARD 2 or OK TAG)

D. 1st Stage Fan Hub Changed (9250*2612 - PAGE 2)

YES NO *674706*

C. Heavy Service Accomplished (ENGINE WORK ORDER)

YES NO

B. Engine S/N 662968 (ENGINE WORK ORDER)

I.T. 53724 (ENGINE WORK ORDER)

I.C. 11840 (ENGINE WORK ORDER)

STD STD-1 (ENGINE WORK ORDER)

OVERHAUL

A. Indicate Type Repair Accomplished OTHER

1. ENGINE REPAIR RECORD FOLLOWING INFO.

REMOVAL DATE 04/30/89 (ENGINE WORK ORDER)

YELLOW TAG DATE 08/29/89 (WORK CARD 0150*0039, CARD 3, STEP 6.F.)

*3/27/89
636
m
11/20/89*

J151 TIME: 10:12 PAN AMERICAN WORLD AIRWAYS MAJOR ASSEMBLY COMPOSITION LIST DATE: 09/21/90 PAGE NO: 2

REQUESTER: NEGRON

TIC	JN	CONTROL FIELD	SERIAL	A/C	POS	MAJ/ASM	JN	SN	SUB/ASM	JN	SN	MR/PAS	NO.	RL	DL	AD	SB	REPAIR-DT	
			R/I DATE	R/I	ACHR-ACCY			R/I	TSO HR	-	CY	-	DY	TL	HR	-	CY	-	DY
			LIST	ACHR-ACCY				LIST	TSO HR	-	CY	-	DY	TLA	HR	-	CY	-	DY
1	1300013	A-2STG-DISK-DBL	021155	8888	004	1300001	662968	705	1300011	A62486						M	1	Y	082989
	2STG DISK		091690	67369	13866		4315	380											
1	1300014	A-3STG-DISK-DBL	1X8000	8888	004	1300001	662968	705	1300011	A62486						M	1	Y	082989
	3 STG DISK		091690	67369	13866		4315	380											
1	1300016	A-4STG-DISK-DBL	1X0504	8888	004	1300001	662968	705	1300011	A62486						M	1	Y	082989
	4 STGE DISK		091690	67369	13866		4315	380											
1	1300019	A-644803	1X8000	8888	004	1300001	662968	7352	1300011	A62486						C	1	Y	022177
	3RD STG COMP DISC		091690	67369	13866		28284	380											7648
1	1300026	A-669704	1X0504	8888	004	1300001	662968	12251	1300011	A62486						C	1	Y	2749
	4STG COMP DISK		091690	67369	13866		62873	3501											
1	1300031	A-705602	021155	8888	004	1300001	662968	10072	1300011	A62486						C	1	Y	4928
	2STG COMP DISK		091690	67369	13866		54836	3501											
			674706	8888	004	1300001	662968	6515	1300011	A62486						C	1	Y	8485
			091690	67369	13866		44388	3247											
			674706	8888	004	1300001	662968	12370	1300011	A62486						C	1	Y	8485
			091690	67369	13866		49178	1537											
			674706	8888	004	1300001	662968	705	1300011	A62486						C	1	Y	8485
			091690	67369	13866		4315	380											

OK

JT51 TIME: 10:12 PAN AMERICAN WORLD AIRWAYS MAJOR ASSEMBLY COMPOSITION LIST DATE: 09/21/90 PAGE NO: 1

REQUESTER: NEGRON

TIC	JN	CONTROL FIELD	SERIAL	A/C POS	MAJ/ASM	JN	SN	SUB/ASM	JN	SN	MR/PAS NO.	RL	DL	AD	SB	REPAIR-DT				
TITLE	R/I	DATE	R/I	ACHR-ACCY	R/I	TSO	HR	CY	DY	TL	HR	CY	DY	CODE	R/I/S	LEV-TYPE-PRIO				
DUE	DTE-CD	ACHR	ACCY	ACHR-ACCY	LIST	ACHR-ACCY	LIST	TSO	HR	CY	DY	TLA	HR	CY	DY	LIST	TR	HR	CY	DY
1	1300001	JT9D	662968	8888	13866	58039	12549	3272						M	1	A01	Y	082989		
	INTERNAL	ASSEMBLY	091690	67369	13866															
											72-3									
1	1300281	JT9D-#1 BEARING	0275	8888	004	1300001	662968							M	1	A01	Y			
	INSP #1	BEARING	091690	67369	13866		19716	3247												
1	1300186	JT9D-#2 BEARING	0804	8888	004	1300001	662968							M	1	A01	Y			
	JT9D #2	BEARING	091690	67369	13866		21820	3715												
1	1300007	JT9D-OVHL	662968	8888	004	1300001	662968							M	1	A01	Y	082989		
	JT9D STD1	REFURB	091690	67369	13866		4315	705												
1	1300006	JT9D-TSR	662968	8888	004	1300001	662968							M	1	A01	Y	082989		
	JT9D ENG	TSR	091690	67369	13866		4315	705												
1	1300011	A-N1-MOD	A62486	8888	004	1300001	662968							M	1	A01	Y			
	N1-MODULE		091690	67369	13866		59755	10942												
1	1300442	A-FAN-HUB-REFURB	674706	8888	004	1300001	662968							M	1	A01	Y			
	FAN HUB	STDI 10000HR	091690	67369	13866		4315	705												
1	1300452	A-LPC-REFURB	A62486	8888	004	1300001	662968							M	1	A01	Y	082989		
	LPC	12000 STD1	091690	67369	13866		4315	705												
1	1300012	A-N1-TSR	A62486	8888	004	1300001	662968							M	1	A01	Y	082989		
	N1 MODULE		091690	67369	13866		4315	705												

INTERNAL BEFORE

Time Since
Water

SW

CONTROL FIELD	SERIAL #	JOB NUMBER	ENGINE UNIT WAS LAST ATTACHED TO	TOTAL TIME	TOTAL CYCLES	REMARKS
JT9D	662968	1300001		537241.1844	0	ADD YH DTE 8/29/89 Rem DTE 4/30/89
JT9D-TSR	662968	1300006		0	0	ADD
JT9D-OVHL	662968	1300007		0	0	ADD
JT9D-#1 BEARING	0275	1300281		1540.103542	0	
JT9D-#1 BRNG REFRB		1300441				
JT9D-#2 BEARING	0804	1300186		1750.503010	0	
JT9D-#2 BRNG REFRB		1300433				
A-N1 MODULE	A62486	1300011	662244	5544.010237	0	ADD
A-N1 TSR	A62486	1300012		0	0	ADD
A-7778631	674706	1300		40073005810	0	N/R A62326
A-FAN SECTION	674706	1300010	1STG FAN HUB	0	0	ADD
A-FAN HUB REFRB	674706	1300042	1STG FAN HUB	0	0	ADD
A-D05402	021155	1300	2STG DISK	5052109367	0	ADD
A-2 STG DISK DBL	021155	1300013	2STG DISK	0	0	ADD
A-644803	1X8000	1300	3STG DISK	2396906647	0	ADD
A-644803	1X8000	1300	3STG DISK	0	0	ADD
A-3 STG DISK DBL	1X8000	1300014	4STG DISK	5855811546	0	ADD
A-669704	1X0504	1300		0	0	ADD
A-4 STG DISK DBL	1X0504	1300016		0	0	ADD
A-M1-REFURB	A62486	1300452		0	0	ADD
B-N2 MODULE	B62609	1300043	662353	4486311665	0	ADD
B-N2 TSR	B62609	1300044		0	0	ADD
B-HPC-REFURB	B62609	1300443		0	0	ADD
B-656505	9W1652	1300	5 STG DISK	4071410365	0	ADD
B-671906	0Z6080	1300	6 STG DISK	2792408172	0	ADD
B-718207	9Z9503	1300	7 STG DISK	28537106022	0	ADD
B-794908	1Z0566	1300365	8 STG DISK	19477104546	0	ADD

ENGINE S/N 662968-7A

66109

151 TIME: 09:17 PAN AMERICAN WORLD AIRWAYS MAJOR ASSEMBLY COMPOSITION LIST DATE: 03/29/91 PAGE NO: 1

REQUESTER: LOEHR X6783

QTY	ITEM	SERIAL	A/C	POS	MAJ/ASM	JN - SN	SUB/ASM	JN - SN	MR/PAS	NO.	RL	DL	AD	SB
	TITLE	R/I	ACHR-ACCY	ACCY	R/I	TSO HR	CY - DY	TL	HR	CY - DY	CODE	R/I/S	LEV	TYPE-PRIO
	DUE DTE-CD-ACHR - ACCY	LIST	ACHR-ACCY	LIST	TSO HR	- CY - DY	TLA	HR	- CY - DY			LIST	TR	HR - CY - DY
1	1300001 JT9D	695751	8888		1300001	695751								
	INTERNAL ASSEMBLY	060886	47888	13697		21670	5833				713			72-3
												M	1	AO1
														Y 010891
1	1300441 JT9 #1 BRG REF	532	8888		1300001	695751								
	#1 BEARING REFURB	010891										M		Y 010891
1	1300433 JT9D #2 BRG REF	95	8888		1300001	695751								
	#2 BEARING REFURB	010891										M		Y 010891
1	1300281 JT9D #1 BEARING	532	8888		1300001	695751								
	JT9D #1 BEARING	010891				38023	6708				850			Y
1	1300186 JT9D #2 BEARING	95	8888		1300001	695751								
	JT9D #2 BEARING	010891				27595	4451				2414			Y
1	1300007 JT9D-OVHL	695751	8888		1300001	695751								
	JT9D STD1 REFURB	010891										M	1	AO1
														Y 010891
1	1300006 JT9D-TSR	695751	8888		1300001	695751								
	JT9D ENG TSR	010891										M	1	AO1
														Y 010891
1	1300011 A-N1-MOD	A63069	8888		1300001	695751								
	N1-MODULE	010891				53572	12477				1436			Y
1	1300442 A-FAN-HUB-REFURB	G74706	8888		1300001	695751								
	FAN HUB STDI 1000OHR	010891										M		Y 010891

TIME: 12:49	PAN AMERICAN WORLD AIRWAYS	MAJOR ASSEMBLY COMPOSITION LIST	DATE: 02/04/91	PAGE NO: 1							
REQUESTER: THOMAS X6784											
1300001 JT9D INTERNAL ASSEMBLY	662950 072789	8888 53945	13602	58867 13097	2535	72-3	M	1	Y	010891	AO1
1300441 JT9 #1 BRG REFB #1 BEARING REFURB	532 010891	8888	1300001	662950			M		Y	010891	
1300433 JT9D #2 BRG REFB #2 BEARING REFURB	95 010891	8888	1300001	662950			M		Y	010891	
1300281 JT9D-#1 BEARING INSP #1 BEARING	532 010891	8888	1300001	662950	38023	6708	850	M	Y		
1300186 JT9D-#2 BEARING JT9D #2 BEARING	95 010891	8888	1300001	662950	27595	4451	2414	M	Y		
1300007 JT9D-OVHL JT9D STD1 REFURB	662950 072789	8888 53945	004	1300001	662950			M	Y	010891	AO1
1300006 JT9D-TSR JT9D ENG TSR	662950 072789	8888 53945	004	1300001	662950			M	Y	010891	AO1
1300011 A-N1-MOD 1-MODULE	A63069 010891	8888	1300001	662950	53572	12477	1436	M	Y		
1442 A-FAN-HUB-REFURB HUB STD1 10000HR	674706 091690	8888	1300001	662950				M	Y	010891	

B. Heavy (EN)
C. 1) Check
2) Check
3) Fan Thr

D. E.C.I. Rear A
(Return of Lot
1st Stage Fan A
(9250*2612 - PA
E. 1) If Hub changed
(9250*2612, CAI

From Engine S/N
Robbed from Engine S.
(ROB SHEET)
Fan Hub Refurbished
(9230*3101

Include ECI DATE
12 or 9250*0029, PAGE
R/WC" STUB OR SERVIC

ENGINE REPAIR RECORD SHEET

3894 7 Y
2200 7 Y
Shop 1211190

1 Y Y AD1 010891
1 Y Y AD1 010891

LEV-SB REPAIR-DT
TR HR - CY - DY

REQUESTER:	TIME:	PAN AMERICAN WORLD AIRWAYS	MAJOR ASSEMBLY COMPOSITION LIST	DATE:	PAGE NO.:
REQUESTER: LOEHR X6783	09:17			03/29/91	2
TIC - JN - CONTROL FIELD					
TITLE					
DUE DTE-CD-ACHR - ACCY					
1 1300452 A-LPC-REFURB	A63069	8888	1300001 695751	1300011 A63069	M
LPC 12000 STD1	010891				
1 1300012 A-N1-TSR	A63069	8888	1300001 695751	1300011 A63069	M
N1 MODULE	010891				
1 1300013 A-2STG-DISK-DBL	183446	8888	1300001 695751	1300011 A63069	M
2STG DISK	010891				
1 1300014 A-3STG-DISK-DBL	0X1851	8888	1300001 695751	1300011 A63069	M
3 STGE DISK	010891				
1 1300016 A-4STG-DISK-DBL	7Y9047	8888	1300001 695751	1300011 A63069	M
4 STGE DISK	010891				
1 1300019 A-644803	0X1851	8888	1300001 695751	1300011 A63069	C
3RD STG COMP DISC	010891		57679 12999	2126	
1 1300026 A-669704	7Y9047	8888	1300001 695751	1300011 A63069	C
4STG COMP DISK	010891		49489 13127	1436	
1 1300033 A-706422	183446	8888	1300001 695751	1300011 A63069	C
2STG COMP DISK	010891		40605 8960	1436	
1 1300103 A-778631	674706	8888	1300001 695751	1300011 A63069	C
1 STG COMP DISK	010891		44388 6515	3247	

OFF

MI: 9250*0004

TITLE: J19D - ENGINE REPAIR RECORD SHEET

C. D. [Signature]

CLERK:

F. Fan Blade ECI DATE 12/90
(9250*2612 or 9250*0029, PAGE 2 or 9250*2602 STEP 5 or 9234*310R "CM" STUB OR SERVICABLE TAG.)
Oldest Blade.

(2) Fan Hub Refurbished (STANDARD I) (9230*310IR)
YES NO

Robbed from Engine S/N _____
(ROB SHEET)

From Engine S/N _____

NEW USED

UNK

(1) If Hub changed - installed P/N _____
(9250*2612, CARD 2 or OK TAG)

778631 S/N G 74706

E. 1st Stage Fan Hub changed (9250*2612 - PAGE 2)
YES NO

D. E.C.I. Rear Rail Diffuser Case (Return of Loan Engine only)
YES NO

(3) Fan Thrust Reverser INSP. Check (9250*2518)
YES NO

(2) Check & clean Main Oil Screen (9250*0008)
YES NO

(1) Check & clean Fuel Control Filter (9250*0001)
YES NO

C. Heavy Service Accomplished (ENGINE WORK ORDER)
YES NO

T.C. 5823 5833
(ENGINE HISTORY CARD)

TONY CHICETTI TO CORRECT ORIG. RECORDS IN POWER PLANT. 2/6/91

(ENGINE HISTORY CARD)

T.T. 21670

B. Engine S/N 695751
(ENGINE WORK ORDER)

STD 1

OVERHAUL

OTHER

A. Indicate Type Repair Accomplished
1. ENGINE REPAIR RECORD FOLLOWING INFO.

YELLOW TAG DATE 1/8/91

(WORK CARD 0150*0039, CARD 3, STEP 6.F.)

REMOVAL DATE 6/6/86
(ENGINE WORK ORDER)

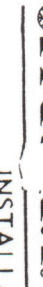
SHOP: ENGINE REPAIR		CARD 1 OF 5		DATES: 40/30/89 3/21/90		REV M		ENGINE/MODULE SERIAL NO.	
P A N A M		CHARGE NO.		BACK-UP		AUTO		DIST	
SPEC		0						695751	
MOD/		JFH		MI: 9250*0004					

CONTROL FIELD	SERIAL #	JOB NUMBER	MISCELLANEOUS INFO	TOTAL TIME	TOTAL CYCLES	Y / Trg DATE	REMOVAL DATE
JT9D	695751	1300001		2167.0	058333	✓ / +	1/5/91
JT9D-TSR	695751	1300006		0.1	0.1	Ⓟ	
JT9D-QVHL	695751	1300007		0.1	0.1	Ⓟ	
JT9D-#1 BEARING	532	1300281		38.023	0.61708	Ⓟ	
JT9D-#1 BRNG REFRB	532	1300441		0.1	0.1	Ⓟ	
JT9D-#2 BEARING	95	1300186		27.595	0.4451	Ⓟ	
JT9D-#2 BRNG REFRB	95	1300433		0.1	0.1	Ⓟ	
A-N1 MODULE	A63069	1300011		53.572	1.2477	Ⓟ	
A-N1 TSR	A63069	1300012	662290	0.1	0.1	Ⓟ	
A-N1-REFURB	A63069	1300452		0.1	0.1	Ⓟ	
A-779634	674706	1300	1st STG FAN HUB	443.888	0.6515	Ⓟ	
A-FAN HUB REFRB	674706	1300442	2nd STG FAN HUB	0.1	0.1	Ⓟ	
A-706422	1133446	1300		41.615	0.8960	Ⓟ	
A-2 STG DISK DBL	1133446	1300013	3rd STG DISK	57.679	1.2999	Ⓟ	
A-644903	0X1851	1300	4th STG DISK	0.1	0.1	Ⓟ	
A-3 STG DISK DBL	0X1851	1300014		49.489	1.3127	Ⓟ	
A-669704	779047	1300		0.1	0.1	Ⓟ	
A-ASTG DISK DBL	779047	1300016		0.1	0.1	Ⓟ	
B-N2 MODULE	B62745	1300043	662239	57.19	1.2213	Ⓟ	
B-N2 TSR	B62745	1300044		0.1	0.1	Ⓟ	
B-HPC-REFURB	B62745	1300443		0.1	0.1	Ⓟ	
B-69605	H82379	1300	5th STG DISK	3.2884	0.5580	Ⓟ	
B-S002906-01	H82379	1300	6th STG DISK	0.9456	0.1883	Ⓟ	
B-718207	H81305	1300	7th STG DISK	31.466	0.5463	Ⓟ	
B-718208	H81305	1300	8th STG DISK	0.006	0.0001	Ⓟ	
B-658208-CHECK	566777	1300436		0.9456	0.1883	Ⓟ	
B-501109-01	N45258	1300	9th STG DISK	44.262	0.8392	Ⓟ	
B-704210	2B5620	1300	10th STG DISK	3.2884	0.5580	Ⓟ	
B-670911	J25634	1300	11th STG DISK	49.295	0.9484	Ⓟ	
B-675512	1Z0948	1300	12th STG DISK	0.1	0.1	Ⓟ	
B-658212-CHECK	1Z0948	1300437		49.295	0.9484	Ⓟ	
B-675513	SZ8303	1300	13th STG DISK	49.295	0.9484	Ⓟ	
B-789614	J35984	1300	14th STG DISK	0.1	0.1	Ⓟ	
B-145TG DISK INSP	J35984	1300376		0.1	0.1	Ⓟ	
B-793015	J65837	1300	15th STG DISK	267.73	0.4765	Ⓟ	

ENGINE S/N 695751

JET ENGINE UNIT RECORD CARD

CARD #



INSTALLATION DATA						REMOVAL DATA				REMARKS AND REASON FOR REMOVAL		SERVICE OR REPAIR DATA				
DATE	AIR-CRAFT	POS MT NO.	AIRPLANE HOURS	T. S. O.	TOTAL TIME	DATE	AIRPLANE HOURS	T. S. O.	TOTAL TIME	TOTAL CYCLE	REASON FOR REMOVAL	TYPE REP.	STA.	A/C CYCLES ON	OFF	TOTAL ENG CYC
4-1-84	727	2	26219	10784	14547	5-10-15	29863	14428	18191	584	H.O.C.	A/S	570	8313	8897	5250
6-15-85	727	4	30279	14428	18191	8-26-85	31185	15334	19097	142	H.O.C.	H6R	570	8963	9105	5392
9-1-85	740	2	62946	15334	19097	9-2-85	63034	15422	19185	16	H.O.C.	570	570	13281	13997	5408
10-6-85	731	1	60413	15422	19185	12-14-85	61145	16154	19917	134	H.O.C.	570	570	14698	14692	5544
12-20-85	659	3	47890	16154	19917	12-24-85	47909	16173	19936	2	H.O.C.	570	570	10640	10692	5544
4-8-86	749	1	63051	16173	19936	5-29-86	64767	17888	21651	284	HABT HOC	H6R	570	15041	15325	5828
6-5-86	703	3	47869	17898	21651	6-6-86	47888	17907	21670	5	ENG FIRE MLTP	H6R	570	13692	13697	5833

SERIAL NO. TYPE MAINT. AGRMNT OR LESD SOLD-CUST.

695751a JT9D-7A

SEE BACK OF CARD FOR ADDITIONAL WORK INSTRUCTIONS - REF. ENGINE WORK ORDER ITEMS, XEA'S ETC..

WI: 9250*0004

TITLE: JT9D - ENGINE REPAIR RECORD SHEET

CLERK: *J. Phillips*

Fan Blade ECI DATE 12/90 (9250*2612 or 9250*0029, PAGE 2 or 9250*2602 STEP 5 or 9234*310R MCM STUB OR SERVICABLE TAG.)
Oldest Blade.

Mr
Oil 1/15/91
SNCY
DTU
NO OTHER
ANY PLANE
JOE TADDO
ONE

2) Fan Hub Refurbished (STANDARD I) (9230*310R) YES (X) NO ()
Robbed from Engine S/N _____
From Engine S/N UNK

1) If Hub changed - installed P/N (9250*2612, CARD 2 or OK TAG) NEW () USED (X)
NO () YES (X)
778631 S/N

1st Stage Fan Hub changed (9250*2612 - PAGE 2) YES (X) NO ()

E.C.I. Rear Rail Diffuser Case (Return of Loan Engine only) YES () NO (X)

3) Fan Thrust Reverser INSP. Check (9250*2518) YES (X) NO ()

2) Check & Clean Main Oil Screen (9250*0008) YES (X) NO ()

1) Check & Clean Fuel Control Filter (9250*0001) YES (X) NO ()

Heavy Service Accomplished (ENGINE WORK ORDER) YES (X) NO ()

THIS ENG. D.
M.L. Oil 1/15/91
BE ON
HOW TO
HE BEHAVES
IS S/N
74706
Joe Taddo

B. Engine S/N 662950 (ENGINE WORK ORDER) T.C. 13097 (ENGINE HISTORY CARD)

STD 1 OVERHAUL (X) 58817

A. Indicate Type Repair Accomplished OTHER ()

1. ENGINE REPAIR RECORD FOLLOWING INFO. (WORK CARD 0150*0039, CARD 3, STEP 6.F.)

REMOVAL DATE 7/27/89 (ENGINE WORK ORDER) YELLOW TAG DATE 11/8/91

SHOP: ENGINE REPAIR	CARD 1 OF 5	DATES: 10/30/89 3/21/90	REV M	ENGINE/MODULE SERIAL NO.
P A N A M	CHARGE NO.	BACK-UP	AUTO	DIST
			SPEC	0
JFH	WI: 9250*0004	ENG/ MOD/ 662950		

no history on packages confirmed by oil analysis
1/15/91 P/N + S/N
74706
674700
X/N/R

ENG *

TIME: 12:49 PAN AMERICAN WORLD AIRWAYS MAJOR ASSEMBLY COMPOSITION LIST DATE: 02/04/91 PAGE NO: 2

REQUESTER:	TITLE	R/I DATE	A/C POS	MAJ/ASM	JN - SN	SUB/ASM	JN - SN	MR/PAS	NO. RL DL	AD	SB	REPAIR-DT
THOMAS X6784	DUE DTE-CD-ACHR - ACCY	LIST	ACHR-ACCY	R/I	TSO HR - CY - DY	TLA HR - CY - DY	TLA HR - CY - DY	MR/PAS	NO. RL DL	AD	LEV-TYPE-PRIO	LIST TR HR - CY - DY
1300452 A-LPC-REFURB	A63069	8888	1300001	662950	1300011	A63069				M	Y	010891
1300012 A-N1-TSR	A63069	8888	1300001	662950	1300011	A63069				M	Y	010891
1300013 A-2STG-DISK-DBL	183446	8888	1300001	662950	1300011	A63069				M	Y	010891
2STG DISK	092590											
1300014 A-3STG-DISK-DBL	0X1851	8888	1300001	662950	1300011	A63069				M	Y	010891
3 STGE DISK	092388										1	A01
1300016 A-4STG-DISK-DBL	7Y9047	8888	1300001	662950	1300011	A63069				M	Y	010891
4 STGE DISK	092590											
1300019 A-644803	0X1851	8888	1300001	662950	1300011	A63069				C	1	A01
3RD STG COMP DISC	092388			57679	12999	2126						2001
1300026 A-669704	7Y9047	8888	1300001	662950	1300011	A63069				C	Y	1873
4STG COMP DISK	092590			49489	13127	1436						
300033 A-706422	183446	8888	1300001	662950	1300011	A63069				C	Y	6040
TG COMP DISK	092590			40605	8960	1436						
103 A-778631	674706	8888	1300001	662950	1300011	A63069				C	Y	8485
COMP DISK	091690			44388	6515	3247						

C. 1
2)
3) F.
D. E.C.I. (Return)
E. 1st Stag (9250x26)
1) If Hub (9250x26)

From Engin
Robbed from (ROB SHL)
2) Fan Hub Refur (STANDARD I)

Blade ECI DATE
9250x2612 or 9250x
9250x3101R WCN STU

ENGINE REPAIR RECORD SHEET

86-11-04
2200 1 Y
3894 1 Y
AN-015
1 Y
1 Y
AD1 010891
SHOP 121190
AD1 010891

PAN AMER N WORLD AIRWAYS JET ENGINE UNIT R RD CARD

CARD # 2

INSTALLATION DATA				REMOVAL				REMARKS AND REASON FOR REMOVAL		SERVICE OR REPAIR				
DATE	AIR-CRAFT	POS MT NO.	AIRPLANE HOURS	T. S. O.	DATE	AIRPLANE HOURS	T. S. O.	REMARKS AND REASON FOR REMOVAL	TYPE REP.	STA.	ON	OFF	ENG CYC	
1-5-77	771	4	23197	16416	4/9/77	23943	17162	17162	213	HOC	S/S	6430	6643	4712
5/10/77	741	1	25999	17162	2/18/78	29400	20563	20563	882	D.R.	S/S	8203	9085	5594
4-5-78	654	4	26390	20563	7/14/78	28050	22223	22223	488	TURB Dmg	H/S	7380	7868	6082
1/2/78	748	4	33139	22223	4/5/78	33211	22295	22295	13	PLUG	MINI SVC	9338	9351	6095
12/1/78	610	4	31680	22295	3/3/79	32755	23370	23370	270	PLUG	HGR	7547	7817	6355
3/28/79	754	4	34812	23370	4/30/79	36007	24565	24565	240	HOC	H/S	9173	9413	6605
7/8/79	750	4	36012	24565	1/2/80	38387	26940	26940	437	HIGH #3 COMP TEMP	H/S	9829	10266	7042
4-30-80	740	3	40032	0	6-3-81	44969	4937	31877	1014	1ST STG T/R DAMAGE	H/S	9706	10720	8056
6-25-81	905	2	7071	4937	7-13-81	7243	5109	32049	39	PLUGS T/R REMOVAL	HGR SVC	1626	1665	8095
7-14-81	656	3	41440	5109	4-24-82	44797	8466	35406	602	MITP	H/S	10355	10957	8692
7-6-82	770	2	48512	8466	1-31-83	50967	10921	37861	441	OYHL	H/S	11894	12335	9138
3-10-83	733	4	51738	10921	10-20-83	54773	13256	40896	510	2ND STG T/R REMOVAL	H/S	13091	13601	9248
3-12-84	747	3	50396	0	9-10-85	51303	5907	46803	1023	M.I.S.	HGR SVC	12352	13375	10671
7-28-85	741	2	61845	5907	4-3-85	62233	6295	47191	60	COMB CHAMBER DISTRESS	H/S	15455	15555	10731
11-28-85	747	4	57046	6295	4/16/87	61336	10585	51481	905	RAIL CRACK	H/S	13508	14413	11636
5-16-87	744	3	68793	10585	9-8-87	69375	11167	52063	98	ROBBET FOR APT 602-3	-	15670	15768	11734
7-8-87	602	3	41448	11167	9-15-87	41990	11709	52610	213	REMOVAL OF PT ENG	HGR SVC	14453	14636	11949
10-16-87	659	3	55134	11709	3-17-88	56883	13458	54359	297	PLUG	HGR SVC	11890	12187	12246
4-12-88	729	3	47493	13458	4-9-88	48090	13555	54456	17	PLUG	-	12382	12399	12263
5-1-88	656	4	68407	13555	2-25-88	70090	14738	55639	183	ROBBET T. 6190E	H/S	15125	15308	12446
8-1-88	674	4	52437	14738	1-10-89	55109	17410	58311	555	CRAT MOD	-	13184	13739	13001
1-16-89	670	4	53389	17410	7-27-89	53945	17966	58867	96	MITP	-	13506	13602	13097

SEE BACK OF CARD FOR ADDITIONAL WORK INSTRUCTIONS - REF. ENGINE WORK ORDER ITEMS XFAAS ETC.

62950CN

JT9D-7A

PAA

MAINT. AGRMNT OR LESD

SOLD-CUST.

Advise

CONTROL FIELD	SERIAL #	JOB NUMBER	MISCELLANEOUS INFO	TOTAL TIME	TOTAL CYCLES	Y/Tag DATE	REMOVAL DATE
JT9D	662950	1300001		585.67	13097	1/8/91	1/27/89
JT9D-TSR	662950	1300006		0	0		
JT9D-OVHL	662950	1300007		0	0		
JT9D-#1 BEARING	532	1300281		380.23	0.6708		
JT9D-#1 BRNG REFRUB	532	1300441		0	0		
JT9D-#2 BEARING	95	1300186		27.595	0.4451		
JT9D-#2 BRNG REFRUB	95	1300433		0	0		
A-N1 MODULE	A63069	1300011		535.72	12477		
A-N1 TSR	A63069	1300012		0	0		
A-N1-REFURB	A63059	1300452		0	0		
A-778634	674706	1300		443.88	0.6515		
A-FAN HUB REFRUB	674706	1300442		0	0		
A-7706422	183446	1300		40.665	0.8760		
A-25TG DISK DBL	183446	1300013		0	0		
A-644803	081851	1300		57.679	1.2995		
A-35TG DISK DBL	081851	1300014		49.459	1.3127		
A-169704	779047	1300		0	0		
A-ASTG DISK DBL	779047	1300016		0	0		
B-N2 MODULE	B62745	1300043		577.19	1.2213		
B-N2 TSR	B62745	1300044		0	0		
B-HPC-REFURB	B62745	1300443		0	0		
B-669605	H82379	1300		328.54	0.5588		
B-S602906-01	116161	1300		69.456	0.1883		
B-718207	H81305	1300		314.60	0.5463		
B-797808	566777	1300		0.006	0.0001		
B-658208-CHECK		1300436		0.945	0.1883		
B-S601109-01	N45258	1300		442.62	0.8352		
B-7044210	285620	1300		442.62	0.8352		
B-670811	J25634	1300		328.84	0.5588		
B-675512	126948	1300		49.295	0.9484		
B-658212-CHECK		1300437		0	0		
B-675513	528303	1300		49.295	0.9484		
B-789614	J35984	1300		278.38	0.5733		
B-145TG DISK INSP	J35984	1300376		0	0		
B-793015	J65837	1300		267.73	0.4765		

ENGINE S/N 662950-9A