

ATTACHMENT No. 4



2841 Flightline Avenue
Sanford, FL 32773

PHONE: (407)328-8440
FAX: (407)328-1110

DATE: 11/8/99

TO: NTSB PHONE: [REDACTED]

ATTN: ALAN YURMAN FAX: 597-4614

FROM: TONY VECCHIO

MESSAGE: Re-Buy discrepancies you requested.

[Lined area for additional message content, mostly blank]

Tony

TOTAL PAGES SENT: 9
IF ALL PAGES ARE NOT LEGIBLE, PLEASE CONTACT OUR OFFICE.



SUNJET AVIATION, INC.
 2841 FLIGHTLINE AVENUE
 SANFORD, FL. 32773
 (407) 328-8440
 (407) 328-8442

Invoice #: 5771
 Account : McMILLIN AIRCRAFT, INC.

Page 1
 Date Printed: 11/01/99

Sold To: McMILLIN AIRCRAFT, INC.
 1000 GENIUS DRIVE
 WINTER PARK FL 32789

Account # : MCMIA
 Date Opened: 1/27/99
 Date Closed: 1/28/99

=====
 Aircraft Number: N45BA
 Serial # : 60
 =====

Discrepancy: 1
 Problem: Pre Buy Inspection.
 A/T -> Complied with customer request. List supplied to customer.

\$735.00 is based on over time needed to complete work in the time expected.

Charges This Item:

Labor Charges : 735.00
 Flat Fee Charges : 2,500.00
 Total This Discrepancy : 3,235.00

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Quantity	Part Number	Description	Unit Cost	MUP	Unit Price	Extended
1	CONSUMABLES		0.00	0	0.00	0.00
2	15330	STATIC WICK	28.03	101	56.29	112.58

 =====

SUMMARY OF CHARGES

Flat-Fee Charges : 2,500.00 Parts : 112.58
 Labor- 0.00 Hours: 735.00

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 Subtotal : 3,347.58

Total Due : 3,347.58

Total Inventory Cost : 56.06

Total Freight Cost : 0.00
 =====

PAYMENT IS DUE ON RECEIPT. INVOICE TOTAL WILL BE
 SUBJECT TO A 1.5% FINANCE CHARGE IF PAYMENT IS
 NOT RECEIVED BY THE 10TH OF THE MONTH.

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Invoice #: 5776
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Page 1
 Date Printed: 11/01/99

Sold To: McMILLIN AIRCRAFT, INC.
 1000 GENIUS DRIVE
 WINTER PARK FL 32789

Account # : MCMIA
 Date Opened: 1/31/99
 Date Closed: 2/08/99

 Aircraft Number: N47BA
 Type : Lear 35
 Serial # : 60
 Engine Serial #:

Time: Cycles:

 Discrepancy: 1

Problem: Cockpit flood light inoperable.

A/T -> Inspected and found to be disconnected lower left instrument panel to gain access to power cord. Connected and operations checked OK.

Charges This Item: 1.00 hrs @ 50.00: 50.00
 Total This Discrepancy : 50.00

 Discrepancy: 2

Problem: Door latch lower jaws need repair or rigging.

A/T -> Removed and replaced door catch plate with same P/N ~~321602-007~~. Operations checked OK. All work performed in accordance with Learjet 35 series maintenance manual section 52-11-02.

Charges This Item: 6.00 hrs @ 50.00: 300.00

Quantity	Part Number	Description	Unit Cost	MUP	Unit Price	Extended
1	2491002-1	KIT,	473.00	25	591.25	591.25
		Freight				20.25
Total This Discrepancy :						911.50

 Discrepancy: 3

Problem: Right side stick shaker loose.

A/T -> Removed stick shaker and found 2 mounting screws for shaker to be loose. Retorqued and installed unit and saftied.

Charges This Item: 3.00 hrs @ 50.00: 150.00

Quantity	Part Number	Description	Unit Cost	MUP	Unit Price	Extended
3	PR1440B1/2T	SEALANT	0.00	0	22.05	66.15
Total This Discrepancy :						216.15

 Discrepancy: 4

Problem: Pedestal light will not dim.

A/T -> Troubleshoot unit and found connection on dimmer central box to be loose. Installed properly and operations checked OK.

Charges This Item: 3.00 hrs @ 50.00: 150.00

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Invoice #: 5776 Page 2
 Account : McMILLIN AIRCRAFT, INC. Date Printed: 11/01/99
Total This Discrepancy : 150.00

Discrepancy: 5
 Problem: Pilot mic holder missing.
 A/T -> Installed new microphone holder and operations checked OK.
 Charges This Item: .50 hrs @ 50.00: 25.00
Total This Discrepancy : 25.00

Discrepancy: 6
 Problem: CD player needs to be secured.
 A/T -> Secured CD player with new screws.
 Charges This Item: 1.00 hrs @ 50.00: 50.00
Total This Discrepancy : 50.00

Discrepancy: 7
 Problem: Foward left cabin seat will not recline.
 A/T -> Removed seat from aircraft to gain access to hydrolock system.
 Serviced hydrolok with Mil-H-5606 hydraulic fluid and operations
 checked OK. Assembled and installed seat back into aircraft. All
 work performed in accordance with Lear 35 maintenance manual
 section 25-20-01.
 Charges This Item: 6.00 hrs @ 50.00: 300.00
 Employees Working on this Discrepancy Hours Worked
 CHAPMAN, CHARLES : 4.00

Work Date	Entry Date	Employee Name	Hrs Worked	Rate	Batch Log
2/02/99	2/03/99	CHAPMAN, CHARLES	4.00	48.00	9902030001

Total This Discrepancy : 300.00

Discrepancy: 8
 Problem: Ice box door loose
 A/T -> Removed compartment and repaired honeycomb material. Secured
 drawer face with new hardware. Allowed adhesive to dry then
 reinstalled cabinet. Operations checked OK.
 Charges This Item: 6.00 hrs @ 50.00: 300.00
Total This Discrepancy : 300.00

Discrepancy: 9
 Problem: Aileron sealant service bulletin needs complied,
 A/T -> Removed sealant from left and right ailerons in board and out
 board to comply with service bulletin 35/36-27-33.
 Charges This Item: 3.00 hrs @ 50.00: 150.00
Total This Discrepancy : 150.00

Discrepancy: 10
 Problem: Bottom on lower tail nav light inoperable.

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Invoice #: 5776 Page 3
 Account : McMILLIN AIRCRAFT, INC. Date Printed: 11/01/99

A/T -> Removed and replaced lower lamp with same P/N GE1683 and operations checked OK. Reinstalled lens cover. All work performed in accordance with Lear 35 maintenance manual section 33-40-05.

Charges This Item:		1.00 hrs @ 50.00:	50.00
Quantity	Part Number	Description	Unit Cost MUP Unit Price Extended
2	GE1683	LIGHT BULB	3.24 40 4.54 9.08
Total This Discrepancy :			59.08

Discrepancy: 11

Problem: Battery 140 temperature light on.

A/T -> Test system. Removed inoperable 140 temp switch and replaced with new of same P/N 6608309-2. Spliced wires and installed heat shrink. Operations checked Ok. All work performed in accordance with Lear 35 series maintenance manual section 24-32-04 and 20-00-00.

Charges This Item:		8.00 hrs @ 50.00:	400.00
Quantity	Part Number	Description	Unit Cost MUP Unit Price Extended
1	2398230-2	KIT, BATTERY OVERHEAT	69.00 40 96.60 96.60
Total This Discrepancy :			496.60

Discrepancy: 12

Problem: Removed left and right horse collars for repair of leading edges.

A/T -> Removed left and right sides and fibreglassed leading edges. Painted and reinstalled. All work performed in accordance with Lear 35 series maintenance manual section 20-00-00.

Charges This Item:		6.00 hrs @ 50.00:	300.00
Total This Discrepancy :			300.00

Discrepancy: 13

Problem: Auxillary hydraulic pump leaking at fitting.

A/T -> Retorqued fitting and leak checked OK.

Charges This Item:		1.00 hrs @ 50.00:	50.00
Total This Discrepancy :			50.00

Discrepancy: 14

Problem: Removed emergency battery for charge.

A/T -> Removed battery and serviced in accordance with Learjet 35 series maintenance manual section 24-33-01. Checked OK. Installed back into aircraft.

Charges This Item:		4.00 hrs @ 50.00:	200.00
Total This Discrepancy :			200.00

Discrepancy: 15

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Account : McMILLIN AIRCRAFT, INC. Date Printed: 11/01/99
Problem: Fabricate data tag for aircraft.
A/T -> Fabricated A/C data plate of 321CRS .025 stainless steel and
secured to ventral.
Charges This Item: 1.50 hrs @ 50.00: 75.00
Total This Discrepancy : 75.00

Discrepancy: 16
Problem: Left engine oil leaks.
A/T -> Retorqued fitting. Leak checked Ok.
Charges This Item: .25 hrs @ 50.00: 12.50
Total This Discrepancy : 12.50

Discrepancy: 17
Problem: Left engine case bolt loose.
A/T -> Retorqued loose bolt.
Charges This Item: .25 hrs @ 50.00: 12.50
Total This Discrepancy : 12.50

Discrepancy: 18
Problem: Left engine has 2 loose bonding strap clamps on igintor hot
leads.
A/T -> Repositioned and secured clamps. Operations checked OK.
Charges This Item: .25 hrs @ 50.00: 12.50
Total This Discrepancy : 12.50

Discrepancy: 20
Problem: Cockpit headliner needs repair.
A/T -> Repaired headliner ceiling strip with adhesive and secured. All
work performed in accordance with Lear 35 maintenance manual
chapter 25-00-00.
Charges This Item: 1.25 hrs @ 50.00: 62.50
Total This Discrepancy : 62.50

Discrepancy: 22
Problem: Left battery has corrosion built up on cells and box
A/T -> Removed battery and cleaned cells with baking soda. Removed build
up on box structure. Assembled and reinstalled in aircraft. All
work performed in accordance with Lear 35 series maintenance
manual section 24-32-01.
Charges This Item: 8.00 hrs @ 50.00: 400.00
Total This Discrepancy : 400.00

Discrepancy: 23
Problem: Left and right deice ducts need prosol applied.
A/T -> Sanded and prepared for prosol B-2. Applied sealant and smoothed

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surface. Untaped and checked OK. All work performed in accordance with Lear 35 series maintenance manual section 20-00-00.

Charges This Item:		4.00 hrs @	50.00:	200.00
Quantity	Part Number	Description	Unit Cost MUP Unit Price	Extended
1	PR1440B2	SEALANT	35.22 37 48.28	48.28
Total This Discrepancy :				248.28

 Discrepancy: 24

Problem: Service alcohol reservoir.

A/T -> Serviced alcohol reservoir in accordance with Lear 35 series maintenance manual section 12-10-08.

Charges This Item:		.25 hrs @	50.00:	12.50
Total This Discrepancy :				12.50

 Discrepancy: 25

Problem: 2 aft right hand cabin lights inoperable.

A/T -> Removed covers and replaced one bulb with new P/N GE1309 and operations checked OK. Removed one cover and found bulb not installed properly. Operations checked OK. All work performed in accordance with section 33-11-00.

Charges This Item:		1.50 hrs @	50.00:	75.00
Quantity	Part Number	Description	Unit Cost MUP Unit Price	Extended
1	GE1309	LIGHT BULB	13.95 40 19.53	19.53
Total This Discrepancy :				94.53

 Discrepancy: 26

Problem: Defueled aircraft to repair fuel leaks.

A/T -> Defueled aircraft to seal fuel leaks in wings. Defueled approximately 4600 lbs of Jet A.

Charges This Item:		22.00 hrs @	50.00:	1,100.00
		.50 hrs @	65.00:	32.50
Total This Discrepancy :				1,132.50

 Discrepancy: 27

Problem: Emergency exit handle need to be painted red.

A/T -> Painted handle red. Operations checked OK Painted in accordance with A/C paint requirements.

Charges This Item:		1.50 hrs @	50.00:	75.00
Total This Discrepancy :				75.00

 Discrepancy: 28

Problem: Misc. paperwork inspection department.

A/T -> Complied with as required.

Charges This Item:		9.50 hrs @	50.00:	475.00
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Invoice #: 5776 Page 6
 Account : McMILLIN AIRCRAFT, INC. Date Printed: 11/01/99
Total This Discrepancy : 475.00

Discrepancy: 29
 Problem: Ventral inlet needs repair
 A/T -> Fiberglass overlay and touch up with paint. All work performed in accordance with Lear 35 series maintenance manual section 20-50-00 and 20-00-00.
 Charges This Item: 5.00 hrs @ 50.00: 250.00
Total This Discrepancy : 250.00

Discrepancy: 30
 Problem: ELT antennas needs to be removed and repair existing holes for left and right ELT antennas.
 A/T -> Made flush patch in accordance with SRM 51-70-02.
 Charges This Item: 10.00 hrs @ 50.00: 500.00

Quantity	Part Number	Description	Unit Cost	MUP	Unit Price	Extended
2	5A4485	CONNECTOR	.441	367	2.06	4.12
2	CT7	CABLE TIE	.105	309	.43	.86
12	MS21059L04	NUT PLATE	.40	365	1.86	22.32
1	LEK002		170.00	25	212.50	212.50
	PLACARD KIT, EXTERIOR					
		Freight				16.50
						Total This Discrepancy : 756.30

Discrepancy: 31
 Problem: Fuel leaks need to be sealed.
 A/T -> Removed left and right fuel tank panels. Sealed dome nuts and several wing fasteners. Sealed with proseal BR2 and B1/2. Leak checked OK. All work performed in accordance with Lear 35 series maintenance manual section 20-10-00 and 20-71-00 and 28-10-00.
 Charges This Item: 48.00 hrs @ 50.00: 2,400.00
8.50 hrs @ 65.00: 552.50

Quantity	Part Number	Description	Unit Cost	MUP	Unit Price	Extended
3	PR1440B1/2	SEALANT	77.14	40	108.00	324.00
1	PR1440B2	SEALANT	35.22	37	48.28	48.28
						Total This Discrepancy : 3,324.78

Discrepancy: 32
 Problem: Left and right cabin seat rail are broken and chipped in several places.
 A/T -> Evaluated and blended out left and right hand seat tracks in accordance with Learjet SRM 4 chapter 53-29-00.
 Charges This Item: 4.00 hrs @ 50.00: 200.00
Total This Discrepancy : 200.00

Discrepancy: 33

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~~Problem:~~ Service O2 bottle.
 A/T -> Serviced O2 bottle in accordance with Lear maintenance manual
 12-10-09.
 Charges This Item: 1.00 hrs @ 50.00: 50.00
Total This Discrepancy : 50.00

Discrepancy: 34
 Problem: Loop antenna on lower fuselage foward side eroded.
 A/T -> Fiberglassed overlay loop antenna in accordance with Learjet SRM 4
 chapter 51-70-05.
 Charges This Item: 5.50 hrs @ 50.00: 275.00
Total This Discrepancy : 275.00

Discrepancy: 35
 Problem: Outside repair.
 Charges This Item: Outside Repair-Labor : 1,187.50
Total This Discrepancy : 1,187.50

Quanty	Part Number	Description	Unit Cost	MUP	Unit Price	Extended
1	CONSUMABLES		0.00	0	367.53	367.53
2	MS28778-8	"O" RING	.549	596	3.82	7.64
1	MS28778-12	"O" RING	.995	41	1.40	1.40
1	MIL-L25567D	TYPE 1 SNOOP	3.75	40	5.25	5.25

SUMMARY OF CHARGES
 Outside Repair-Labor : 1,187.50 Parts : 1,824.79
 Labor- 182.25 Hours: 9,247.50 Freight Charges : 36.75

Subtotal : 12,296.54
 Total Due : 12,296.54
 Total Inventory Cost : 1,046.02
 Total Freight Cost : 0.00

PAYMENT IS DUE ON RECEIPT. INVOICE TOTAL WILL BE
 SUBJECT TO A 1.5% FINANCE CHARGE IF PAYMENT IS
 NOT RECEIVED BY THE 10TH OF THE MONTH.

**LEARJET 35/35A/36/36A
MAINTENANCE MANUAL**

SUMMARY OF PHASE A2 - 300 HOUR INSPECTIONS FOR MODEL 35/35A/36/36A								
Inspection IRN No. Ref.	REFERENCE							
	Maintenance Manual (Ch Ref.)	Structural Repair Manual	Component Maintenance Manual	NDI Manual				
				X-Ray (Part 2)	Eddy Current (Part 3)	Optical Prism (Part 4)	Fluorescent Penetrant (Part 5)	Magnetic Particle (Part 6)
E2520000	-	-	-	-	-	-	-	-
E3500030	-	-	-	-	-	-	-	-
E5321012	25-50-10	-	-	-	-	-	-	-
E5321014	-	-	-	-	-	-	-	-
F3050008	30-50-02	-	-	-	-	-	-	-
E3500000	35-00-00	-	-	-	-	-	-	-
E2814037	28-14-00	-	-	-	-	-	-	-
E5323010	-	-	-	-	-	-	-	-
E5610002	-	-	-	-	-	-	-	-
E5620000	-	-	-	-	-	-	-	-
E2731050	-	-	-	-	-	-	-	-
E3040004	-	-	-	-	-	-	-	-
F3050002	30-50-00	-	-	-	-	-	-	-
G3050009	30-50-01	-	-	-	-	-	-	-
E3232002	-	-	-	-	-	-	-	-
E3400000	-	-	-	-	-	-	-	-
E3411011	-	-	-	-	-	-	-	-
E3411013	34-11-01	-	-	-	-	-	-	-
E3411043	-	-	-	-	-	-	-	-
E3500010	-	-	-	-	-	-	-	-
E5240010	-	-	-	-	-	-	-	-
E5360001	-	-	-	-	-	-	-	-
E5323012	-	-	-	-	-	-	-	-
G1230000	12-10-08	-	-	-	-	-	-	-

EFFECTIVITY: ALL