

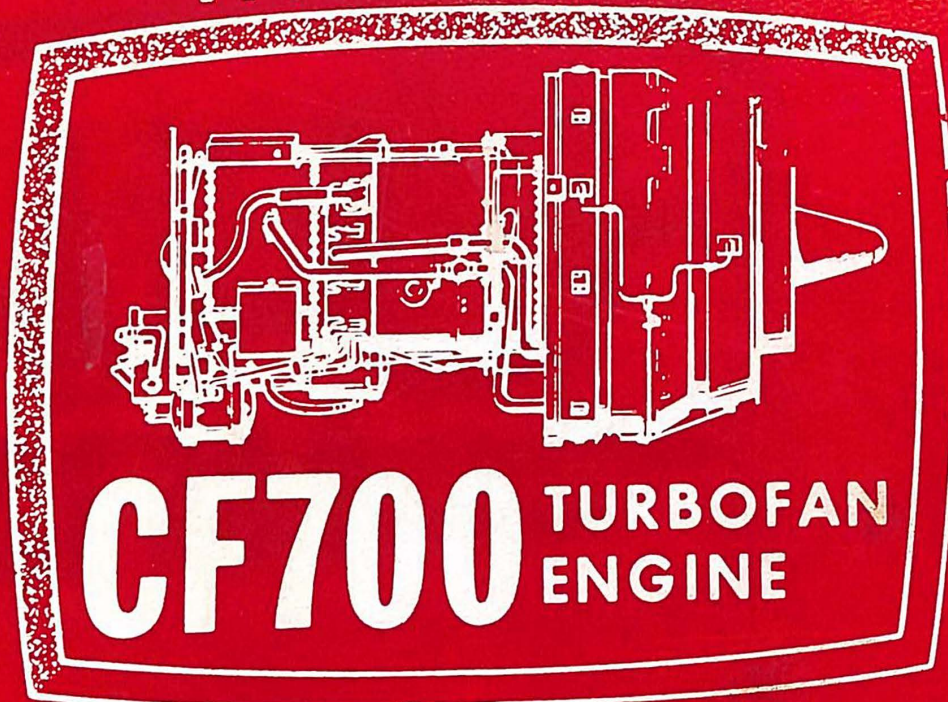
For Training Use Only

SERIAL

MODEL

245 G 318 Q
R/A

N283SA RH SIDE



Service record

COMMERCIAL ENGINE DIVISION

GENERAL  ELECTRIC

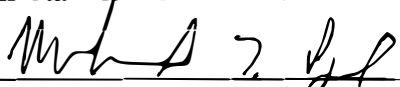


2890 Tyler Rd.
Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

For Training Use Only FAA Repair Station # 2ITR324B

Date 9/13/21 Aircraft Tail #N283SA TAT:18775.7 LDGS:14612
CF700-2D2 Engine 304G318Q TSN:15870.2 TSO:4644.1 CSN:12065 CSO:3205

Removed engine S/N 304G318Q from R/H side of Aircraft tail #N283SA. All work performed IAW Falcon Jet MM 71-00-00 Pertinent details of this repair are kept on file under work order #4185 International Turbine Industries Repair Station #2ITR324B.


Signature



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For Training Use Only

FAA Repair Station # 2ITR324B

Date 11/6/20 N283SA ACTT:18184.4 LDGS:14267
R/H Engine 245G318Q TSN:15282.9 TSO:4056.8 CSN:11720 CSO:2860

Installed engine S/N 245G318Q onto R/H side of Aircraft tail #N283SA. All work performed IAW Falcon 20 MM and is approved for return to service. Pertinent details of this repair are kept on file under work order #3815 International Turbine Industries Repair Station #2ITR324B.



Signature



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For Training Use Only

FAA Repair Station # 2ITR324B

Date 11/5/20 Engine S/N 245-318 TSN:15282.9 TSO:4056.8 CSN:11720 CSO:2860

Disassemble and assemble engine to comply with Hot Section Inspection and LCF requirements. Complied with SB 72-128, Engine Takeoff Rating and 72-158, One Time Inspection of the 8th Stage Blades. Complied with 300/600 hour inspection and 10 year Corrosion Inspection. Installed serviceable balanced Compressor Rotor. Complied with EROM and Shadowgraph. Installed repaired and balanced Turbine Rotor Assembly and Fan Rotor Assembly. Installed overhauled Combustion Liner P/N 6008T94G03 S/N 2705 and 2nd stage Nozzle half P/N 6006T90G01 S/N GGM006148. Installed serviceable 2nd stage half P/N 3901T62P01 S/N GGM00147, 1st stage Nozzle P/N 6004T01P38 S/N GGME6536 #4 Scavenge Pump P/N 4003T54P01 S/N NMA02463, Turbine Case P/N 6006T83G03 S/N GATJ0987, Accessory Gearbox P/N 6004T40G12 S/N HPC10227 and Main Fuel Pump P/N 9234-A8 S/N 611706. Repair Main Frame. Installed EGV P/N 6078T97G01 S/N GKA389. Replaced Abradable Seal. Installed overhaul/inspection EPR Probe P/N 5014T22G10. Adjust ETP to 4.1 ohms. Weld repair FWD & AFT Fan Frames and Fan Nozzle. Clean and flow Fuel Nozzles. Flow check #4 & #5 Scavenge Pumps. Complied with Test Cell Run. All work performed IAW SEI 186 and 136 with the exception of Function Checks required by SEI 186, Chapter 72-00, Functional check guide, figure 503, as amended. This engine was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are kept on file under work order #3747 International Turbine Industries Repair Station #2ITR324B.

A handwritten signature in black ink, consisting of a series of loops and strokes, positioned above a horizontal line.

Signature

NORTHERN MICHIGAN

JET SERVICES, LLC

For Training Use Only

CRS XXXXP

1193 N US-31 HWY Pellston, MI 49769

Director of Maintenance: (231)735-1605 AOG: (231)709-3712

Sierra West Airlines

NAME PHONE

11411 W. Airport Service Rd.

ADDRESS

Swanton

OHIO

43558

CITY

STATE

ZIP

DATE	TERMS	WRITTEN BY M. Dell	WORK ORDER NUMBER 20108033
N 283SA	S/N 83	TYPE OR MODEL Falcon 20	
HOBBS	TOTAL TIME 18037.2	LANDINGS 14182	
L.T. ENG. T.T.	C.S.N./C.S.O.	T.S.O.	
R.T. ENG. T.T.	C.S.N./C.S.O.	T.S.O.	

WRITTEN BY	DATE	COMMENTS
INSPECTION TYPE	INSP.	
PRELIMINARY		
HIDDEN DAMAGE		
CONTINUITY		
FINAL		

ITEM	DATE	REFERENCE	PART NUMBER	S/N OFF	S/N ON	QTY.	MECHANIC
DISCREPANCY RH Engine change			CF 700	245-318	304-460		RP 3165566
							INSP.
WORK ACCOMPLISHED. Removal ECU 245-318 from Aircraft and							RII INSP
Installed ECU 304-460 on Aircraft 191W Dussault Falcon							HRS.
Done 11-02-2020 71-000-2							DATE 21 AUG 2020

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF FAA AND WAS FOUND AIRWORTHY AS AFFECTED BY THE WORK ACCOMPLISHED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. _____

DATE: 21 AUG 2020

SIGNATURE: [Signature]

I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE ALONG WITH NECESSARY MATERIALS. YOU AND YOUR EMPLOYEES MAY OPERATE ABOVE A/C FOR PURPOSES OF TESTING, INSPECTIONS OR DELIVERY. AN EXPRESS MECHANICS LEIN IS ACKNOWLEDGED ON ABOVE A/C TO SECURE THE AMOUNT OF REPAIRS HERETO.
SIGNED: _____ DATE: _____



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734-485-1276 phone 734-485-1284 fax

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FAA Repair Station # 2ITR324B

Date 12/23/19 N283SA ACTT:17876.0 LDGS:14094

R/H Engine S/N 245G318Q TSN:15121.7 TSO:3895.6 CSN:11632 CSO:2772

Installed engine S/N 245G318Q onto R/H side of Aircraft tail #N283SA. Repair Cowling. All work performed IAW Falcon 20 MM and is approved for return to service. Pertinent details of this repair are kept on file under work order #3508 International Turbine Industries Repair Station #2ITR324B.

A handwritten signature in black ink, appearing to read 'Michael J. P...', is written over a horizontal line. Below the line, the word 'Signature' is printed.

Signature



2890 Tyler Rd.
Ypsilanti, MI 48198
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For Training Use Only

FAA Repair Station # 2ITR324B

Date 12/16/19 N283SA ACTT:17876.0 LDGS:14094
R/H Engine S/N 245G318Q TSN:15121.7 TSO:3895.6 CSN:11632 CSO:2772

Removed R/H engine S/N 245G318Q from R/H side of Aircraft tail #N283SA. All work performed IAW Falcon 20 MM.. Pertinent details of this repair are kept on file under work order #3508 International Turbine Industries Repair Station #2ITR324B.


Signature



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FAA Repair Station # 2ITR324B

Date 12/20/19 Engine S/N 245G318Q TSN:15121.7 TSO:3895.6 CSN:11632 CSO:2772

Disassemble and assemble engine to troubleshoot and repair #1 Carbon Seal leak. Repaired Gearbox. Repaired Fan FOD. Complied with 300/600 hour inspection. Installed inspected Overspeed Governor P/N 8005-016 S/N 1193488. All work performed IAW SEI 187 and 133 with the exception of Function Checks required by SEI 187, Chapter 72-00, Functional check guide, figure 503, as amended. This engine was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are kept on file under work order #3508 International Turbine Industries Repair Station #2ITR324B.


Signature



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For Training Use Only

FAA Repair Station # 2ITR324B

Date 11/1/18 Aircraft Tail #N283SA TAT:17260.3 LDGS:13716
Engine S/N 245G318Q TSN:14506.0 TSO:3279.9 CSN:11254 CSO:2394

Installed engine S/N 245G318Q onto R/H side of Aircraft tail #N283SA. Performance run and leak check good. All work performed IAW Falcon Jet MM 71-00-00 and is approved for return to service. Pertinent details of this repair are kept on file under work order #3040 International Turbine Industries Repair Station #2ITR324B.

A handwritten signature in black ink, appearing to read 'Michael J. [unclear]', is written over a horizontal line.

Signature



2890 Tyler Rd.
Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

For Training Use Only

FAA Repair Station # 2ITR324B

Date 10/9/18 Aircraft Tail #N283SA TAT:17260.3 LDGS:13716
Engine S/N 245G318Q TSN:14506.0 TSO:3279.9 CSN:11254 CSO:2394

Removed engine S/N 245G318Q from R/H side of Aircraft tail #N283SA. All work performed IAW Falcon Jet MM 71-00-00. Pertinent details of this repair are kept on file under work order #3040 International Turbine Industries Repair Station #2ITR324B.


Signature



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Ypsilanti, MI 48198
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FAA Repair Station # 2ITR324B

Date 10/26/18 Engine S/N 245G318Q TSN:14506.0 TSO:3279.9 CSN:11254 CSO:2394

Disassemble and assemble engine to repair Fan FOD. Complied with 300/600 hour Inspection. Installed 11 ea. Overhauled Fan Blades. Repair and balance Fan Rotor. Weld repair EGV. Weld repair AFT Fan Frame. All work was performed IAW SEI 133 & 187 and is documented under International Turbine Industries work order #3043 Repair Station #2ITR324B. The engine, or appliance identified above was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service.

Signature 
For International Turbine Industries

FAA Repair Station #2ITR324B, 2890 Tyler Rd., Ypsilanti, MI 48198



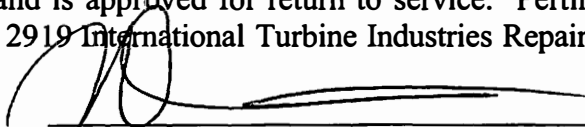
2890 Tyler Rd.
Ypsilanti, MI 48198
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FAA Repair Station # 2ITR324B

Date 7/27/18 Engine S/N 245G318Q TSN:14403.9 TSO:3177.8 CSN:11193 CSO:2333

Complied with Hot Section Inspection, 300/600 hour Inspection and SB 72-158, One time inspection of the 8th stage Compressor Blades. Installed serviceable Turbine Rotor Assembly, Fan Nozzle, 1st and 2nd stage Nozzles and Accessory Gearbox. Repair and balance Fan and Turbine Rotors. Repair Gearbox. Weld repair FWD & AFT Fan Frame, Combustion Liner, Fan Liner Ring, Fan Guard and Fan EGV. Complied with Fan Eddy Current. Clean and flow Fuel Nozzles. Flow check #4 & #5 Scavenge Pumps. All work performed IAW SEI 187 and 133 with the exception of Function Checks required by SEI 187, Chapter 72-00, Functional check guide, figure 503. This engine was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are kept on file under work order # 2919 International Turbine Industries Repair Station #2ITR324B.



Signature

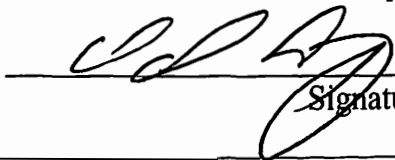


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734-485-1276 phone 734-485-1284 fax

FAA Repair Station # 2ITR324B

Date 7/27/18 Aircraft Tail #N283SA TAT:17158.2 LDGS:13655
Engine S/N 245G318Q TSN:14403.9 TSO:3177.8 CSN:11193 CSO:2333

Installed engine S/N 245G318Q onto R/H side of Aircraft tail #N283SA. All work performed IAW Falcon Jet MM 71-00-00 and is approved for return to service. Pertinent details of this repair are kept on file under work order #2918 International Turbine Industries Repair Station #2ITR324B.



Signature



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Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

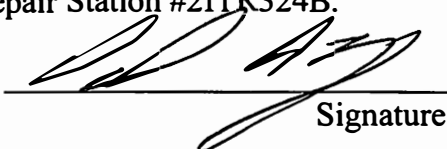
For Training Use Only

FAA Repair Station # 2ITR324B



Date 7/5/18 Aircraft Tail #N283SA TAT:17158.2 LDGS:13655
Engine S/N 245G318Q TSN:14403.9 TS:3177.8 CSN:11193 CSO:2333

Removed engine S/N 245G318Q from R/H side of Aircraft tail #N283SA All work performed IAW Falcon Jet MM 71-00-00. Pertinent details of this repair are kept on file under work order #2918 International Turbine Industries Repair Station #2ITR324B.


Signature

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Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

FAA Repair Station # 2ITR324B

Date 7/27/18 Aircraft Tail #N283SA TAT:17158.2 LDGS:13655
R/H Engine S/N 245G318Q TSN:14403.9 TS:3177.8 CSN:11193 CSO:2333
L/H Engine S/N 245G417Q TSN:11990.2 TSO:3195.7 CSN:9697 CSO:2345

Installed inspected Hydraulic Pump P/N 57083 S/N AH-50259E. Installed overhauled Starter Generator P/N 2CM82J1B S/N MK-135. Installed engine S/N 245G318Q onto R/H side and 245G417Q from L/H side of Aircraft tail #N283SA All work performed IAW Falcon Jet MM 71-00-00 and is approved for return to service. Pertinent details of this repair are kept on file under work order #2918 International Turbine Industries Repair Station #2ITR324B.


Signature

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Sierra West Airlines

8191 Laughlin Rd.

Oakdale, CA. 95361

Ph: 209-848-0290 Fax: 209-845-0113

ENGINE LOG BOOK ENTRY

Date: 07/05/2018

AC N#: N283SA

TTAF: 17158.2

TCAF: 13655

Engine Model: CF700-2D2

Engine S/N: 245G-318Q

ETSN: 14403.9

ECSN: 11193

ETSO:

ECSO:

Engine HOT SECTION INSPECTION due.

Aircraft was delivered to ITI for Engine removal/installation and completion of HOT SECTION INSPECTION at the above times and cycles. SWA PO# 14323

Virgil Fields A/P 3385098

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SECTION VI

Sheet

INTERNATIONAL TURBINE INDUSTRIES

[illegible]



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Ypsilanti, MI 48198
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FAA Repair Station # 2ITR324B

Date 11/12/15 Aircraft Tail #N283SA ACTT:16134 LDGS:13060
Engine S/N 245G318Q TSN:13379.8 TSO:2153.7 CSN:10589 CSO:1729

Installed engine S/N 245G318Q onto R/H side of Aircraft tail #N283SA. All work performed IAW Falcon Jet MM 71-00-00. Pertinent details of this repair are kept on file under work order #1861 International Turbine Industries Repair Station #2ITR324B.


Signature


Sierra West Airlines

8191 Laughlin Rd
Oakdale, CA 95361
Ph. 209-848-0290 Fax: 209-845-0113

ENGINE LOG BOOK ENTRY

Date: 11/14/15	P/N: CF700-2D2
N283SA, S/N: 083	S/N: 245G-318Q
TTAF: 16134.2	TSN: 13,379.8
TCAF: 13,060	CSN: 10,589

Performed maximum altitude acceleration check iaw GE Maintenance Manual SEI-187. Test flight Satisfactory. Reference flight log page 1-28 Dated 11/14/15. Engine is approved for return to service.


Chris Reyes
A/P3 161502

MEMORANDA



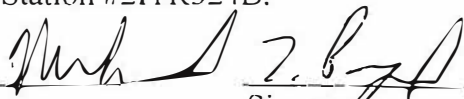
2890 Tyler Rd.
Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

For Training Use Only

FAA Repair Station # 2ITR324B

Date 6/17/15 Aircraft Tail #N877JG TAT:11557.1 LDGS:9692
Engine S/N 245G318Q TSN:13379.8 TSO:2153.7 CSN:10589 CSO:1729

Removed engine S/N 245G318Q from R/H side of Aircraft tail #N877JG. All work performed IAW Falcon Jet MM 71-00-00. Pertinent details of this repair are kept on file under work order #1681 International Turbine Industries Repair Station #2ITR324B.


Signature

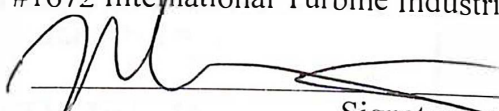


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Ypsilanti, MI 48198
734-485-1276 phone 734-485-1284 fax

FAA Repair Station # 2ITR324B

Date 10/23/15 S/N 245G318Q TSN:13379.8 TSO:2153.7 CSN:10589 CSO:1729

Complied with Hot Section Inspection, 300/600 hour Inspection and 10 year Corrosion Inspection. Installed overhauled Combustion Liner. Installed serviceable Fuel Control. Repaired and balanced Turbine Rotor. Repaired Gearbox. Weld repaired 1st, 2nd, and Fan Nozzles, Fan Liner Ring and FWD & AFT Fan Frames.. Clean and flow Fuel Nozzles. Flow check #4 & #5 Scavenge Pumps. All work performed IAW SEI 187 and 133 with the exception of Function Checks required by SEI 187, Chapter 72-00, Functional check guide, figure 503, as amended. This engine was repaired and inspected IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of this repair are kept on file under work order #1672 International Turbine Industries Repair Station #2ITR324B.


Signature

DATE: 9-22-06 ENG. S/N 245G318Q For Training Use Only

8/6/07

TSN 128671
TSO 1641.0CSN 10161
CSO 1301Installed engine in the R16HT hand position of N 877JG,
S/N 325, at airframe total time of 11044722 hours
and total landings of 9264.Performed a ground run of engine I/A/W SEI-187 and all
parameters checked OK.Date 9-22-06Signature [Signature]Certificate Number 384664452

Eng S/N 245G318Q

Fan S/N GEP 349

TSN: 13167.7 CSN: 10420

TSN: 13167.7 CSN: 10420

TSO: 1941.6 CSO: 1560

TSO: 1941.6 CSO: 1560

N877JG

S/N 325

Aircraft T.A.T- 11345.0 T.L.- 6523

Removed and replaced ETP box with serviceable. Ground run-up good.
Details on file under Log Page # 091605.Signature [Signature]Certificate Number A-P299683414

USA JET AIRLINES, INC. 2064 D St. Belleville, MI. 48111

FAR 121 #Y2PA154Y

11/6/06

Eng S/N 245G318Q

Fan S/N GEP 349

TSN: 12884.1 CSN: 10180

TSN: 12884.1 CSN: 10180

TSO: 1658.0 CSO: 1320

TSO: 1658.0 CSO: 1320

N877JG

S/N 325

Aircraft T.A.T- 11061.4 T.L.- 9283

Removed and replaced ETP box with serviceable. Ground run-up good.
Details on file under Log Page # 007344.Signature [Signature]Certificate Number A-P299683414

USA JET AIRLINES, INC. 2064 D St. Belleville, MI. 48111

FAR 121 #Y2PA154Y

5/5/08

Eng S/N 245G318Q

Fan S/N GEP 349

TSN: 13365.2 CSN: 10578

TSN: 13365.2 CSN: 10578

TSO: 2139.1 CSO: 1718

TSO: 2139.1 CSO: 1718

N877JG

S/N 325

Aircraft T.A.T- 11542.5 T.L.- 9681

Removed and replaced ETP box with serviceable. Ground run-up good.
Details on file under Log Page # 096217.Signature [Signature]Certificate Number A-P299683414

USA JET AIRLINES, INC. 2064 D St. Belleville, MI. 48111

FAR 121 #Y2PA154Y

E TOTALS

MEMORANDA

DATE: 2/15/06 ENG. S/N 245G318Q

TSN 12742.9 CSN 10075
TSO 1516.8 CSO 1215

Installed engine in the Right hand position of N 877JG
S/N 325, at airframe total time of 10901.59 hours
and total landings of 9166.
Performed a ground run of engine I/A/W SEI-187 and all
parameters checked OK.

Date 2/15/06

Signature [Signature]

Certificate Number 364820931

DATE: 8/23/06 ENG. S/N 245G318Q

TSN 12867.1 CSN 10161
TSO 1641.0 CSO 1301

Removed engine from Right hand position of N 877JG
S/N 325, at airframe total time of 11026+11 hours
and total landings of 92542 of

Date 8/23/06

Signature [Signature]

Certificate Number 367883000

For Training Use Only



1659 Beverly Avenue, Ypsilanti, MI 48198
FAA CERTIFIED REPAIR STATION #UTIR321X
EASA PART-145 APPROVAL CERTIFICATE #EASA.145.5702

LOGBOOK ENTRY

DATE: 9/5/2006

Engine Model: CF700-2D-2
Engine S/N: 245G318Q
TSN: 12867.1 CSN: 10161
TSO: 1641.0 CSO: 1301

Aft Fan Model: CF700-2D-2
Aft Fan S/N: GEP 349
TSN: 12867.1 CSN: 10161
TSO: 1641.0 CSO: 1301

Removed aft fan and disassembled as necessary to repair fan bucket F.O.D.. Complied with **300/600 Hour Inspection** and **Fan Bucket Eddy Current Inspection**. Installed 5 ea. overhauled fan buckets, balanced fan rotor assembly. Removed top compressor case to inspect for compressor blade and stator F.O.D. - none found. Complied with **Service Bulletin 72-158**, one-time visual inspection of stg. 8 compressor blade tips. Installed new #4 carbon seal and 2 ea. new igniter plugs. Reassembled engine core and aft fan. All work performed in accordance with G.E. Manuals SEI 133/187 and USA Jet Airlines, Inc. GMM. **Note:** Engine returned to customer without oil and will require ground functional tests and a leak check as specified in SEI 187 for return to service when installed on an aircraft.

THIS ENGINE WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS CONSIDERED AIRWORTHY WITH RESPECT TO THE WORK PERFORMED ABOVE. PERTINENT DETAILS FOR THIS REPAIR ARE ON FILE AT U.S. TURBINE & ACCESSORY, LLC, 1659 BEVERLY AVENUE, YPSILANTI, MICHIGAN 48198, FAA CRS UTIR321X UNDER W.O. #280.

Authorized Signature

[Signature]
Steven C. Garvin - Chief Inspector

TALS

MEMORANDA

DATE: 2-12-06

ENG. S/N 245G

TSN 12742.9
TSO 1516.8

CSN 10075
CSO 1215

Removed engine from B/H hand position of N 877 JG
S/N 325, at airframe total time of 10901 + 59 hours
and total landings of 9166.

Date 2-12-06

Signature [Signature]

Certificate Number

367923413

For Training Use Only

2/14/06

Eng S/N 245G318Q

Fan S/N GEP 349

TSN: 12742.9 CSN: 10075

TSN: 12742.9 CSN: 10075

TSO: 1516.8 CSO: 1215

TSO: 1516.8 CSO: 1215

N877JG

S/N 325

Aircraft

T.A.T: 10902 T.L.: 9166

*Removed and replaced accessory gearbox with serviceable.
Removed and replaced #1 carbon seal and carbon seal runner
with new. All work done I.A.W. USA Jet Airlines MIPS Forms
SEI-133 and SEI-187.*

MAINTENANCE RELEASE

The Engine was Repaired & Inspected I/A/W Federal Air Regulations
and was found to be airworthy for return to service. Pertinent details of
the repair are on file at this agency under Work Order OE0134.

Signature [Signature]

Certificate Number 36572438

USA JET AIRLINES, INC. 2064 D St. Belleville, MI. 48111

FAR 121 #Y2PA154Y

Accsy

GB

TSO: 6225.9 ?

Accsy

GB

R/R

(CHECK A/C N877JG S/N 325)

AIRFRAME WA BOOK

TSO OF INSTALLED

3/17/04

For Training Use Only

Date: 3/23/04 A/C: N555TF

TAT: 10381.4 TAC: 8807

Eng S/N 245G318Q**FAN S/N GEP 349**

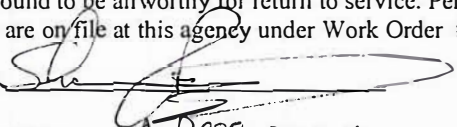
TSN: 12220.7 CSN: 9714 TSN: 12220.7 CSN: 9714

TSO: 994.6 CSO: 854 TSO: 994.6 CSO: 854

Replaced ignition exciter with overhauled. Replaced hydraulic pump with serviceable. Installed inlets and QEC for install on a Falcon. All work done I.A.W. Falcon M.M. and SEI-187.

MAINTENANCE RELEASE

The Engine was Repaired & Inspected I/A/W Federal Air Regulations and was found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order # OE0057.

Signature 

Certificate Number

A/P 299683414

USA JET AIRLINES, INC. 2064 D St. Belleville, MI. 48111

FAR 121 #Y2PA154Y

DATE: 3/22/04 ENG. S/N 245G318QTSN 12220.7CSN 9714TSO 994.6CSO 854

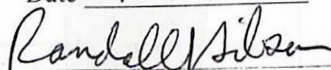
Installed engine in the RH hand position of N 555TE
S/N 325, at airframe total time of 10379.8 hours
and total landings of 8805.

Performed a ground run of engine I/A/W SEI-187 and all
parameters checked OK.

Date

3/22/04

Signature



Certificate Number

384827755 A/P

Eng S/N 245G318Q

TSN: 12222.3 CSN: 9716 TSO: 996.2 CSO: 856

Performed max altitude acceleration check IAW GE maintenance manual
SEI-187. Test Flight Satisfactory Ref flight log page 068935 dated 3/23/04
Attached to this engine log page. Engine ok for return to service.

Signature

 AP# 372923023

8/26/04

Eng S/N 245G318Q**Fan S/N GEP 349**

TSN: 12323.4 CSN: 9788

TSN: 12323.4 CSN: 9788

TSO: 1097.3 CSO: 928

TSO: 1097.3 CSO: 928

N877JG**S/N 325**

Aircraft

T.A.T: 10482.5

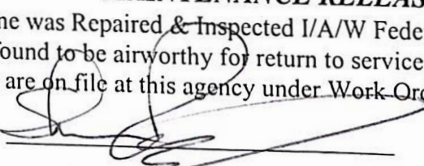
T.L.: 8879

Removed and replaced overspeed governor with overhauled.
Ground run-up and leak check good. Work done I.A.W. SEI-187
Chapter 73-00. Details under Task # 04-0024.

MAINTENANCE RELEASE

The Engine was Repaired & Inspected I/A/W Federal Air Regulations
and was found to be airworthy for return to service. Pertinent details of
the repair are on file at this agency under Work Order # 877-0824-01.

Signature



E TOTALS

LIGHT FORV

AL TO DATE

Certificate Number

A/P 299683414

USA JET AIRLINES, INC. 2064 D St. Belleville, MI. 48111

FAR 121 #Y2PA154Y

1 COUNTRY UNITED KINGDOM		2 CIVIL AVIATION AUTHORITY A MEMBER OF THE JAA JAA FORM ONE AUTHORIZED RELEASE CERTIFICATE				3 CERTIFICATE REF No W76444	
4 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> FR Aviation Limited Bournemouth International Airport Christchurch Dorset BH23 6NE </div> <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> Telephone: (01202) 409000 Fax: (01202) 580936 Telex: 41147 </div>						5 WORKS ORDER / CONTRACT AM802/E42461	
6 ITEM	7 DESCRIPTION	8 PART No	9 ELIGIBILITY*	10 QTY	11 SERIAL/BATCH No	12 STATUS WORK	
1	ENGINE	CF700-2D2	FALCON 20	1	245G-318Q	INSPECTED <input checked="" type="checkbox"/> REPAIRED <input type="checkbox"/> OVERHAULED <input checked="" type="checkbox"/> MODIFIED <input checked="" type="checkbox"/> TESTED <input checked="" type="checkbox"/>	
13 REMARKS ENGINE, FAN AND ACCESSORIES OVERHAULED AND TESTED SATISFACTORY. ALL WORK DETAILS SHOWN ON FR AVIATION 'APPRAISAL OF WORK' FORM FRCA 411-AM802. N.B WEIGHT INCREASE OF 40 LBS DUE TO INCORPORATION OF SB 72-154.							
All work as per:- SEI-133,154			@ Tsn:- 11226.13 Csn:- 8860.00 Tso:- 0.00 Cso:- 0.00				
Limited life parts will normally be accompanied by maintenance history including life used.							
14 <input type="checkbox"/> Airworthiness Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the applicable design data and with the airworthiness regulations of the stated country (see below)		<input type="checkbox"/> Conformity only		19 <input checked="" type="checkbox"/> JAR-145.50 Release to Service Certifies that the work specified above except as otherwise specified in block 13 was carried out in accordance with JAR-145 and in respect to that work, the part(s) is (are) considered ready for release to service (see below)			
15 Signature		16 Approval Reference Number DAI/8988/85		20 Signature 		21 Approval Reference Number CAA.00131	
17 Name		18 Date (d/m/y)		22 Name E. WOODFORD		23 Date (d/m/y) 20-Sep-99	
AIRWORTHINESS APPROVAL TAG USER/INSTALLER RESPONSIBILITIES							
NOTES 1. It is important to understand that the existence of the Document alone does not automatically constitute authority to install the part/component/assembly. 2. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different from the Airworthiness Authority specified in block 2 it is essential that the user/installer ensures the his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority specified in block 2. 3. Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.							

*aller must cross-check eligibility with applicable technical data

Issue 3


FRCA-1142-04

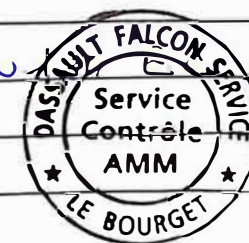


ENGINE SERVICE RECORD

SECTION VI

SHEET _____

DATE	ENG. FLIGHT TIME		ENG. CYCLES			REPAIRS - ADJUSTMENTS - SERVICE
	FLIGHT	ACCUM.	FLTS	A.S.	T&G	
20/09/1999	TSN:	11226.13		TSO:	0.00	FR AVIATION LTD LOG BOOK ENTRY ENGINE, FAN AND ACCESSORIES OVERHAULED. ALL WORK AS PER SEI-154/187/133, FULL DETAILS OF WHICH IS HELD ON FILE UNDER W/O; AM-802 JAR APPROVAL REFERENCE; CAA.00131, FAA REPAIR STATION CERT; DA57798M. SIGNATURE, DATE & AUTHORITY:  67
	CSN:	8860		CSO:	000	
04-10-99	TSN	11226.13		TSO	0.00	ENGINE INSTALLED ON FALCON 20 REGISTRATION EC-HCX
	CSN	8860		CSO	0.00	SN 184 RIGHT HAND POSITION.
10-06-03	TSN	11226.25				engine removed from A/C T20 SN
	CSN	8811				of Right position For HSE
						A/C Hours 14801.16
						A/C cycles 12580
						PAGE TOTALS
						BROUGHT FORWARD
						TOTAL TO DATE
						MEMORANDA



ENGINE LOCATION

SHEET

[illegible]

COMPONENT CORROSION CONTROL

Engine Model No. CF700-2D2

Engine S/N. 245-318Q

A General Electric approved corrosion resistant coating has been applied to the following components. (This also includes corrosion resistant manufactured material)

Date 20/09/1999



Shop ENGINE BAY

* Reference Service Bulletin, CJ72-129 or CF72-139

Front Frame	C	Main Frame	*	S
Inlet Guide Vanes	C	Outer Combustion Casing		I
Dome (Bulleetnose)	C	Inner Combustion Casing		C
Shroud and Seal	C	Gearbox Support		YES
Compressor Casing	S			
Compressor Stator Vanes		Compressor Rotor Blades		
Stage 1	C	Stage 1	*	C
Stage 2	C	Stage 2	*	C
Stage 3	I & C	Stage 3	*	C
Stage 4	I	Stage 4	*	C
Stage 5	I	Stage 5		X
Stage 6	I	Stage 6		X
Stage 7	I	Stage 7		X
Stage 8	I & C	Stage 8		X

I = Inconel

C = Chromalloy

S = Sermatel

X = No Corrosion Resistant Coating or Material