



N441ND

1980 Cessna 441 Conquest II

S/N 441-0123

Right Engine Logbooks

Volume _____ Dates _____

Records audited and compiled by Aloft Aviation Services

ALOFT AVIATION SERVICES

2885 U Street, Hangar 333 | San Bernardino, CA 92408

(864) 972-5661 | aloftaviation.com



RidgeAire
WORLDWIDE
aviation specialists

IMPORTANT NOTICE

REGARDING AIRCRAFT LOGBOOKS

AIRCRAFT

N441ND

1980 Cessna 441 Conquest II

S/N 441-0123

Please read before reviewing these records.

The logbooks accompanying this aircraft are not filed strictly by category. Some entries and volumes are mixed — airframe, engine, propeller, and avionics entries may appear in a book other than the one its divider indicates.

Do not rely on the divider labels alone. Review each logbook in full when researching maintenance history, time in service, airworthiness directive compliance, or any specific entry. An entry you expect to find in one volume may be recorded in another.

RidgeAire has reviewed these records and can help locate a specific entry, clarify what is recorded where, or answer any question about the aircraft's documented history.

QUESTIONS? CONTACT RIDGEAIRE

Zach Ridgley

Sales Manager | Director of Aircraft Marketing & Research

(903) 586-1521

zach@ridgeaire.com

RIDGEAIRE, INC.

PO Box 361 | Jacksonville, TX 75766

(903) 586-1521 | ridgeaire.com

This Log Book

Has been prepared to enable the operator of Garrett aircraft engines to maintain the engine records required by the Federal Aviation Administration. Ample space has been provided to record the total time in service on the engine, the inspection performed, and the maintenance accomplished.

GARRETT ENGINE DIVISION

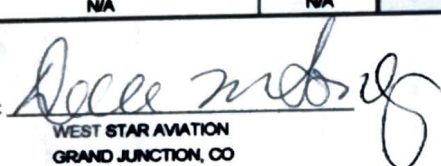


CUSTOMER DATA SHEET

DSC SHEET DATA (LEBOW ONLY)			
DSC-9334	REV NC	ENGINE MODEL: TPE331-10N	S/N: P-77434
TIME:		ENGINE PART #: 3103700	DATE: 9/16/2005
DELTA P (PSID) AT 250 FT/LBS: -17.0		Work Order #: 9850	
DELTA P (PSID) AT 1000 FT/LBS: -46.9		BY WEST STAR AVIATION	

15.5 2-8-2019 CQDRP29K
44.5

ENGINE TORQUE TRANSDUCER CALIBRATION (LEBOW) DATA						
DATA POINTS		TREND LINE VALUES		DATA POINT DEVIATION FROM TREND LINE (PSID)	WITHIN TOLERANCE?	TREND LINE SLOPE
FT/LBS	PSID	FT/LBS	PSID			
0	12.85	0	12.85	N/A	N/A	CALCULATED 0.0204
250	17.95	250	17.95	N/A	N/A	REFERENCE 0.0204
275	18.50	275	18.48	0.04	Yes	PSI VALUE AT 0 FT/LBS 12.85
650	26.00	650	26.10	0.10	Yes	PSI VALUE AT 1000 FT/LBS 46.86
960	32.50	960	32.43	0.07	Yes	MINIMUM ALLOWABLE VALUE 8 PSI
1115	35.50	1115	35.59	0.09	Yes	
1385	41.00	1385	41.09	0.09	Yes	MAXIMUM ALLOWABLE VALUE 55 PSI AND BETWEEN 40.85 AND 50.85
1630	46.00	1630	46.09	0.09	Yes	
1445	42.50	1445	42.32	0.18	Yes	
1280	39.00	1280	38.95	0.05	Yes	
1669	46.88	1669	46.89	N/A	N/A	
1700	47.53	1700	47.52	N/A	N/A	

Signature: 

WEST STAR AVIATION
GRAND JUNCTION, CO
CRS # WTXR173J

NOTES: * UP TO 2 DATA POINTS MAY BE IGNORED PER Maint. Manual



GARRETT GENERAL AVIATION SERVICES DIVISION

C52320TR

GARRETT GENERAL AVIATION SERVICES DIVISION

RUN DATE: 01/07/92 TIME: 08:16:28
RECEIVED RELEASE SCHEDULE
DATE DATE DATE
01/06/92 01/07/92 02/05/92

CUST: W1094
NAME: WEST STAR AVIATION, INC.
TYPE: COMMERCIAL
CONTRACT #:

PRIORITY M/I WTY SPECIAL HANDLING
V OVERHAUL MODIFY

QTY	PART RECEIVED / REQUIRED	SERIAL NUMBER
00001	3102510-2 3103700-5	31434 77434 P-77434

MODEL NUMBER	DESCRIPTION
TPE331-8-403S	TPE331-8-403S ENG

BILL TYPE	NEW HOURS	CYCLES	OVH HOURS	CYCLES	ENG RPT	LOG BOOK
FR	3073.40	3060	0.00	0		Y

SCRAP DISPOSITION: SCRAP DISPOSE

REASON FOR RETURN: FLAT RATE OVERHAUL AND MOD TO
-10N. SHIP LESS MISSING PARTS. RETURN OLD LOGS
TO THE CUSTOMER. SHIP WITH BETA TUBE. ADD PMS.

ROUTINGS:

VENDOR CODE:



REPAIR ORDER #: 344500

ITEM #: 001

INVOICE #:

PURCHASE ORDER #: 013754

WARRANTY CLAIM #:

WARRANTY CODE: OHS

QUOTE PRICE: 175000.00

PRELIMINARY INSTR: OVERHAUL MODIFY

RECEIVING: LOG(1), TPE331-8-403S, S-17, WITH BETA
TUBE
ADMIN SPECIAL INSTR:

TEARDOWN/ANALYTICAL:

R/O ENGINEERING:

PRICING SIGN-OFF:

ADMINISTRATOR: MYRNA GREEN

INSPECTOR:

DATE:

DATE:

DATE:

12

2-6-92

TPE331-10N-515S 3103700-5 P-77434 SERIES: NONE CHG: NONE
JOSE CONE: 3101725-3 S/N: P-2978 SER: 1 CHG: NONE
HOUSING & GEAR: 3101807-22 S/N: P-3060C SER: 2 CHG: NONE
PWR GROUP: 3103550-14 S/N: P-1227C SER: NONE CHG: 23
DATE: 02-06-92
CONFIGURATION ANALYST:

OUTLINE NO.	SERIAL NO.	CUSTOMER	MODEL NO.	SHIP DATE
3103700-5	P-77434	WEST STAR AVIATION	TPE331-10N-515S	FEB 06 1992
SERIES	CHANGES	QTY.	INSPECTION SIG.	STAMP
NONE	NONE	1	<i>George Plung</i>	12
REPAIR ORDER NO.			LOG BOOK	YES ☒ (2)
P80-344500			WITH ENGINE NO	

NOSE CONE P/N: 3101725-3 S/N: P-2978 SERIES: 1 CHANGES: NONE
 HOUSING & GEAR P/N: 3101807-22 S/N: P-3060C SERIES: 2 CHANGES: NONE
 PWR GROUP P/N: 3103550-14 S/N: P-1227C SERIES: NONE CHANGES: 23

MODEL NO. TPE331-10N-5

TAKEOFF RATING _____

MAXIMUM CONTINUOUS RATING _____

OIL GRADE SEE FLIGHT MANUALFUEL SEE FLIGHT MANUAL

TRACEABLE/LIFE LIMITED PARTS

NAME	P/N	S/N	HOURS	CYCLES	NAME	P/N	S/N	HOURS	CYCLES
1st T-WHEEL	3101603-1	8-03229-2377	0.0	0	1st IMPELLER	896223-3	9-03501-22639	NR	NR
2nd T-WHEEL	3102106-7	8-01345-8957	0.0	0	2nd IMPELLER	893482-3S	1-03501-7816	NR	NR
3rd T-WHEEL	3102655-2	9-01345-850	0.0	0	SEAL PLATE	3102484-1	8-03501-1676	0.0	0

NAMEPLATE DATA - COMPONENTS

NAME	P/N	S/N	SRS	COND*	NAME	P/N	S/N	SRS	COND*
PROP GOVERNOR.	897160-9	P-1273C	--	1	BETA TUBE	897478-1	0P-8722	--	1
PROP PITCH CON	869130-13	P-142782	6	1	IGN. UNIT	868962-3	452670	--	1
P/PLOW DIVIDER	394408-8-1	P-8234C	4	1	FUEL CONTROL	897110-14	A-324C	3	1
ANTI-ICE VALVE	319980-6-1	P-13031	3	1	FUEL PUMP	897380-9	P-394C	4	1
COMP. RESISTOR	897476-4	3386-P	--	1	OIL VENT VALVE	319974-1-1	P-3753	--	1
TORQUE SENSOR	3101726-3	P-8668	2	3				--	--

* CONDITION CODES: 1 = OVERHAUL 2 = REPAIR 3 = NEW 4 = NO REWORK ACCOMPLISHED 5 = F/T ONLY

MANUFACTURER _____

MODEL NUMBER _____

SERIAL NUMBER _____

OWNER DATA

OWNER'S NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP _____

ENGINE DATA

NO. TPE331-10N-515 SERIAL NO. P77343 TOTAL ENGINE WEIGHT _____ LBS
FF RATING 715 HP@ 2000 PROP. RPM (100 %)
UM CONTINUOUS RATING 715 HP@ 2000 PROP. RPM (100 %)
GRADE SEE FLIGHT MANUAL OIL PRESSURE SEE FLIGHT MANUAL MAXIMUM OIL TEMP SEE FLIGHT MANUAL
SEE FLIGHT MANUAL MAXIMUM TURBINE DISCHARGE TEMPERATURE (TDT) 946 °F (508 °C)

PROPELLER DATA

MANUFACTURER _____
MODEL NUMBER _____ SERIAL NUMBER _____

OWNER DATA

OWNER'S NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

ENGINE SERVICE RECORD

SHEET 1 OF 2

DESCRIPTION OF INSPECTIONS, REPAIRS, AND OVERHAULS

DATE	HOURS THIS FLIGHT	CYCLES* THIS FLIGHT	ACCUMULATIVE TOTALS			
			HOURS		CYCLES	
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H
02-06-92	*****	*****	3073.4	0	3060	0

MODEL: TPE331-10N-515S PART NO. 3103700-5 SERIAL NO.: P-77434

SERIES: NONE CHANGES: NONE

REPAIR ORDER: P80-344500

ENGINE DISASSEMBLED, CLEANED, INSPECTED, REPAIRED, (CONVERTED FROM TPE331-8-403S(3102510-2) TO TPE331-10N-515S(3103700-5) PER SB72-0801 AUTHORIZATION) AND TESTED IN ACCORDANCE WITH FAA APPROVED OVERHAUL MANUAL. REPORT NO. 72-00-12 REVISION 13

THIS IS TO CERTIFY THAT THE FOLLOWING INSPECTIONS HAVE BEEN ACCOMPLISHED IN ACCORDANCE WITH SB72-0406 REV. 11 AND THE ENGINE MANUFACTURER'S RECOMMENDED PROGRAM.
OVERHAUL

REFER TO AIRCRAFT MAINTENANCE MANUAL FOR ENGINE INSTALLATION INSPECTION REQUIREMENTS UPON INSTALLATION.

THIS ENGINE HAS BEEN REPAIRED/INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION.

THIS ENGINE IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

SERVICE BULLETINS & AIR WORTHINESS DIRECTIVES INCORPORATED THIS VISIT ARE ATTACHED IN THE LOGBOOK.

PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS AGENCY UNDER REPAIR ORDER NO. P80-344500.

ALLIED-SIGNAL AEROSPACE COMPANY

GARRETT GENERAL AVIATION SERVICE DIVISION
1944 EAST SKY HARBOR CIRCLE
PO BOX 29003 PHOENIX, AZ 85038-9003
REPAIR STATION CERTIFICATE NO. MMF4695

SIGNATURE

George Plummer

STAMP

PKK
12

MODULE ☐

SERIAL NUMBER

P 7 7 4 3 4

SERVICE RECORD

PAGE _____

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

[illegible]

GARRETT ENGINE DIV. TRACEABILITY RECORD SHEET 2 OF 2

OUTLINE NO.	SERIAL NO.	CUSTOMER:	MODEL NO.	SHIP DATE
3103700-5	P-77434	WEST STAR AVIATION	TPE331-10N-515S	FEB 06 1992

SERIES	CHANGES	QTY.	INSPECTION SIG.	STAMP	REPAIR ORDER NO.	LOG BOOK	YES	(2)
NONE	NONE	1	George Plummer	12	P80-344500	WITH ENGINE NO		

NOSE CONE P/N: 3101725-3 S/N: P-2978 SERIES: 1 CHANGES: NONE
HOUSING & GEAR P/N: 3101807-22 S/N: P-3060C SERIES: 2 CHANGES: NONE
PWR GROUP P/N: 3103550-14 S/N: P-1227C SERIES: NONE CHANGES: 23

TRACEABLE/LIFE LIMITED PARTS

NAME	P/N	S/N	HOURS	CYCLES	NAME	P/N	S/N	HOURS	CYCLES
1st T-WHEEL	3101603-1	8-03229-2377	0.0	0	1st IMPELLER	896223-3	9-03501-22639	NR	NR
2nd T-WHEEL	3102106-7	8-01345-8957	0.0	0	2nd IMPELLER	893482-3S	1-03501-7816	NR	NR
3rd T-WHEEL	3102655-2	9-01345-850	0.0	0	SEAL PLATE	3102484-1	8-03501-1676	0.0	0

NAMEPLATE DATA - COMPONENTS

NAME	P/N	S/N	SRS	COND*	NAME	P/N	S/N	SRS	COND*
PROP GOVERNOR.	897160-9	P-1273C	--	1	BETA TUBE	897478-1	0P-8722	--	1
PROP PITCH CON	869130-13	P-142782	6	1	IGN. UNIT	868962-3	452670	--	1
F/FLOW DIVIDER	394408-8-1	P-8234C	4	1	FUEL CONTROL	897110-14	A-324C	3	1
ANTI-ICE VALVE	319980-6-1	P-13031	3	1	FUEL PUMP	897380-9	P-394C	4	1
COMP. RESISTOR	897476-4	3386-P	--	1	OIL VENT VALVE	319974-1-1	P-3753	--	1
TORQUE SENSOR	3101726-3	P-8668	2	3				--	--

* CONDITION CODES: 1 = OVERHAUL 2 = REPAIR 3 = NEW 4 = NO REWORK ACCOMPLISHED 5 = F/T ONLY

358360-5
P/N
CONTAINS A REPAIR AUTHORIZED
UNDER SFAR-36; ACCOMPLISHED
BY GARRETT ENGINE DIVISION.
SUPPORTING DOCUMENTATION IS
ON FILE.

3101170-17
P/N
CONTAINS A REPAIR AUTHORIZED
UNDER SFAR-36; ACCOMPLISHED
BY GARRETT ENGINE DIVISION.
SUPPORTING DOCUMENTATION IS
ON FILE.

35827-1
P/N
CONTAINS A REPAIR AUTHORIZED
UNDER SFAR-36; ACCOMPLISHED
BY GARRETT ENGINE DIVISION.
SUPPORTING DOCUMENTATION IS
ON FILE.

3101170-17
P/N
CONTAINS A REPAIR AUTHORIZED
UNDER SFAR-36; ACCOMPLISHED
BY GARRETT ENGINE DIVISION.
SUPPORTING DOCUMENTATION IS
ON FILE.

3107053-1
P/N
CONTAINS A REPAIR AUTHORIZED
UNDER SFAR-36; ACCOMPLISHED
BY GARRETT ENGINE DIVISION.
SUPPORTING DOCUMENTATION IS
ON FILE.

358361-1
P/N
CONTAINS A REPAIR AUTHORIZED
UNDER SFAR-36; ACCOMPLISHED
BY GARRETT ENGINE DIVISION.
SUPPORTING DOCUMENTATION IS
ON FILE.

ENGINE ☐MODULE ☐

SERIAL NUMBER

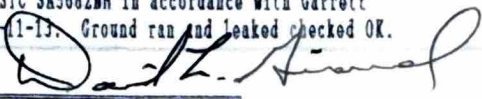
P 774348

SERVICE RECORD

PAGE _____

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
							West Star Aviation  WALKER FIELD GRAND JUNCTION, CO 81506 (303) 243-7500 FAA CERTIFIED REPAIR STATION WTXR173J Installed this engine s/n P-77434 on the left side of Cessna 441-0196, N441KM, after overhaul and conversion to a TPE331-10W-515S. Serviced engine with Exxon 2380. Installed new engine mounts. Complied with CQB91-2 by inspection of the beta tube. Installed all new engine fluid carrying hoses. Set torque transducer per DCS sheet. Adjusted EGT compensator to setting # 85 -54 deg. C. Engine was installed as per Flight Structures Inc. STC SA5682NM in accordance with Garrett installation manual IM-5117 as revised and Cessna 441 maintenance manual D2518-11-13. Ground ran and leaked checked OK. Performed NTS in flight shut down, and in flight computer set-up, checked OK. AIRFRAME _____ LEFT ENGINE <u>XXX</u> RIGHT ENGINE _____ LEFT PROP. _____ RIGHT PROP. _____ Signature  WEST STAR AVIATION, INC. Grand Junction, CO. CRS No. WTXR173J
							TOTALS TO DATE

ENGINE ☐
MODULE ☐ **P**
SERIAL NUMBER _____

L/H Engine Log Entry For 441KM

PAGE _____

S
RTIFICATE NUMBER.

DATE _____

4/3/92

Removed and replaced L/H engine Starter Generator. Ops check good. Installed S/N 1435.

Hobbs 1681.8

A/C TT 3089.8

Engines 16.4

L/H Prop 233.3

R/H Prop 347.8

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under WO No. 11086.

Date 9/3/12

Signed [Signature]

SUPERIOR AVIATION, INC.

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

Engine Log Book Entry For 441KM

4/9/92

Hobbs 1693.2

A/C TT 3101.2

L/H Engine 27.8

R/H Engine 27.8

L/H Prop 244.7

R/H Prop 359.2

I certify, that this Engine has been inspected in accordance with a Phase 3 inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under WP No. 11086

Date 9/9/95.....

Signed [Signature]

SUPERIOR AVIATION, INC.

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

THIS CERTIFIES THAT TO

AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

PX-3107-51 BACK

[illegible]

Left Engine Log Book Entry N#441KM

Hobbs: 1755.5

TT Left Engine SMOH: 90.1

Removed, inspected and replaced fuel filter and o-rings-OK.

Inspected input gearbox and tested for proper operation -

S.O.A.P. sample taken. Complied with Garrett 100 Hour Items.

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under WO No. 11159

Signed _____

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

Left Engine Log Entry N# 441KM

Hobbs: 1802.3

TT Left Eng: 135.1

TT Left Prop SMOH: 352.0

Aircraft hobbs ran 1.8 hours on jacks in error from 1800.5 to 1802.3 all correct times are as follows.

The Aircraft and/or component identified hereon was repaired and inspected in accordance with current Department Air Regulations and was found airworthy for flight to station. Extensive details of the repair are on file at this agency under WO No. 11359.

Signature: _____

SUPERIOR AVIATION, INC.

FIELD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. **EATR437D**

PAGE _____

S
CERTIFICATE NUMBER.

CERTIFICATE NUMBER

PERFORMED

FORWARD

TE

ENGINE	☐
MODULE	☐
SERIAL NUMBER _____ P 5	

DATE	

THIS CERTIFIES THAT T

Left Engine Log Entry N# 441KM

10/13/92

Hobbs: 1802.3

TT Left Eng: 135.1

TT Left Prop SMOH: 352.0

Phase #4, #5 & #6 Complied with IAW, Cessna Progressive Care Inspection. S.O.A.P. sample taken, Complied with all Garrett 100 hour items as per checklist.

I certify that this Cylinder has been inspected in accordance with a Phase 4, 5 and inspection and was determined to be in airworthy condition. Permanent details of the repair are on file at this agency under WO No. 11359

Date 10/13/74
Signed [Signature]
SUPERIOR AVIATION, INC.
FORD AIRPORT
IRON MOUNTAIN, MI
Repair Station No. BATR437D

Left Engine Log Entry N# 441KM

10/16/92

Hobbs: 1811.8

TT A/C: 3218.0

TT Left Eng: 144.6

TT Left Prop SMOH: 361.5

Complied with Garrett 200 hour inspection items, IAW maintenance manual.

This aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under WO No. 1133
101166
Date: 10/16/64

Signed E. J. [Signature]
 SUPERIOR AVIATION, INC.
 FORD AIRPORT
 IRON MOUNTAIN, MI
 Repair Station No. EATR437D

[illegible]

ENGINE ☐MODULE ☐SERIAL NUMBER P 7

DATE

Left Engine Log Entry N# 441KM

10/13/92

Hobbs: 1802.3

TT Left Eng: 135.1

TT Left Prop SMOH: 352.0

Phase #4, #5 & #6 Complied with IAW, Cessna Progressive Care
Inspection. S.O.A.P. sample taken. Complied with all
Garrett 100 hour items as per checklist.

I certify that this Engine has been inspected
in accordance with a Phase 4, 5 and 6
inspection and was determined to be in airworthy con-
dition. Pertinent details of the repair are on file at this
agency under WO No. 11359

Date

Signed

SUPERIOR AVIATION, INC.

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

Left Engine Log Entry N# 441KM

10/16/92

Hobbs: 1811.8

TT A/C: 3218.0

TT Left Eng: 144.6

TT Left Prop SMOH: 361.5

Complied with Garrett 200 hour inspection items, IAW
maintenance manual.

The engine and/or component identified hereon was
repaired and inspected in accordance with current
Federal Air Regulations and was found airworthy for
return to service. Pertinent details of the repair are on
file at this agency under WO No. 11357

Date

Signed

SUPERIOR AVIATION, INC.

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

PAGE _____

TIFICATE NUMBER.

THIS CERTIFIES THAT T

S INSPECTION INSTRUCTIONS

PX-3107-51 BACK

SERIAL NUMBER _____

Left Engine Log Entry N# 441KM

PAGE _____

CERTIFICATE NUMBER

ERFORMED

WARD[illegible]

2/5/93

Hobbs: 1904.1

TT A/C: 3310.3

TT Left Eng: 236.9

TT Left Prop SMOH: 453.8

C/W Garrett 100 hour inspection items. C/W Garrett 1 year
insp. items. S.O.A.P. Sample taken. Phase #2 Insp. complied with
IAW, SAI Progressive Care Insp.

Engine has been inspected
in accordance with a
checklist and was determined to be in airworthy con-
dition. All relevant data of the repair are on file at this
office under WO 11467.

4593
 Date
 Signed
 SUPERIOR AVIATION, INC.
 FORD AIRPORT
 IRON MOUNTAIN, MI
 Repair Station No. EATR437D

LEFT ENGINE LOG ENTRY N# 441KM

5/18/93

Hobbs: 2007.9

TT A/C: 3414.1

TT Left Eng: 340.7

TT Left Prop SMOH: 557.6

Phase #3 Inspection Complied With IAW, SAI Progressive Care Insp.
Complied with Garrett 100 hour items. Complied with Garrett 200
hour items. S.O.A. P. sample taken and sent for analysis.
Ops and leak checks okay.

I certify that this Engine has been inspected
in accordance with FAA Part 3
is not a used item and that it is to be in airworthy con-
dition at the time of use. The engine is on file at this
location. 11599

5/18/93
PRIOR CORPORATION, INC.
FORD AIRPORT
IRON MOUNTAIN, MI
Repair Station NO. EATR487D

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

P

DATE

10/27/93

Hobbs: 2086.2

TT A/C: 3492.4

TT Left Eng: 419.0

TT Left Prop SMOH: 635.9

Complied with Garrett 300 hour items. Complied with Garrett 600 hour items. Complied with Garrett 400 hour items (not including nozzles).

The Aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency. TWO No. 12005
Date 10/27/93

Signed _____
SUPERIOR AVIATION, INC.
FORD AIRPORT
IRON MOUNTAIN, MI
Repair Station No. EATR437D

LEFT ENGINE LOG ENTRY N# 441KM

11/16/93

Hobbs: 2090.4

TT A/C: 3496.6

TT Left Eng: 423.2

TT Left Prop SMOH: 640.1

Phase #2 Inspection Complied With IAW, Cessna Progressive Care Inspection. S.O.A.P. sample taken and sent for analysis. Complied with Garrett 100 hour inspection items.

I certify that this Engine has been inspected in accordance with a Phase 2 inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under TWO No. 12032
Date 11/16/93

Signed _____
SUPERIOR AVIATION, INC.
FORD AIRPORT
IRON MOUNTAIN, MI
Repair Station No. EATR437D

PAGE _____

CERTIFICATE NUMBER.

THIS CERTIFIES THAT

SEE INSPECTION INSTRUCTIONS

[illegible]

1/11/94
Hobbs: 2152.0
TT A/C: 3558.2
TT Left Eng: 484.8

Complied with Garrett 450 hour inspection. Removed 10 fuel nozzles and sent to Kal-Aero Inc for flow check, reinstalled nozzles after flow check. Ops and leak check okay.

The Aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under WO No. 1202

Date
Signed
SUPERIOR AVIATION, INC.
FORD AIRPORT
IRON MOUNTAIN, MI
Repair Station No. EATR437D

3/24/94
Hobbs: 2210.5
TT A/C: 3616.7
TT Left Eng: 543.3
TT Left Prop SMOH: 760.2
Complied with Phase #4, #5, & #6 IAW, Cessna Progressive Care
Inspection Program. Complied with Garrett 100 hour inspection
items. Complied with Garrett 1 year inspection items. S.O.A.P.
sample taken and sent for analysis. Ops and leak check okay.

I certify that this Phone has been inspected
in accordance with a Phone 4, 5 and
inspection and was determined to be in airworthy con-
dition. Pertinent details of the repair are on file at this
agency under MO No. 12093

Date 3/29/94
Signed [Signature]
GENERAL AVIATION, INC.
FORD AIRPORT
IRON MOUNTAIN, MI
Repair Station No. EATR437D

AULS
ID CERTIFICATE NUMBER.

WORK PERFORMED

HT FORWARD

ATE

ENGINE ☐
MODULE ☐
SERIAL NUMBER

5/5/94

Hobbs: 2250.5

TT A/C: 3656.7

TT Left Eng: 583.3

TT Left Prop SMOH: 800.2

Complied with Garrett 200 hour inspection items as required.

LEFT ENGINE LOG ENTRY N# 441KM

DESCRIPTION OF INSPECTIONS, REPAIRS AND
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, DATE AND

PAGE _____

CERTIFICATE NUMBER.

The Aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under WO No. 10222

Date 5/5/94

Signed [Signature]

SUPERIOR AVIATION, INC.

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

7/1/94

Hobbs: 2282.4

TT A/C: 3688.6

TT Left Eng: 615.2

TT Left Prop SMOH: 832.1

Complied with Phase #2 Inspection IAW, Cessna Progressive Care Inspection. Complied with Garrett 100 Hour inspection items. Removed and replaced gap seals for starter/generator. Replaced starter generator brushes with new, ops check okay.

LEFT ENGINE LOG ENTRY N# 441KM

I certify that this Engine Phase 2 has been inspected in accordance with a inspection and was determined to be in airworthy condition. Pertinent details of the repair are on file at this agency under WO No. 12327

Date 7/1/94

Signed [Signature]

SUPERIOR AVIATION, INC.

FORD AIRPORT

IRON MOUNTAIN, MI

Repair Station No. EATR437D

THIS CERTIFIES TH/

ER'S INSPECTION INSTRUCTIONS

SERIAL NUMBER P 774346

SERVICE RECORD

PAGE

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
							TOTALS BROUGHT FORWARD
			April 25, 2005				
			TPE331-10N-515S s/n P77434 was removed from the				
			#1 position of Cessna 441 s/n 441-0196 N441KM				
			AFTSN: 3,778.6				
			ETSN: 3,778.6		ECSN: 3,761		
			ETSO: 705.2		ECSSO: 701		
			Signed _____				
							TOTALS TO DATE

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

P 7 7 8 3 7 8

SERVICE RECORD

PAGE _____

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE



ENGINE
TPE-331-10N-515S

08-05-05
SN: P-77434C

TSN: 3778.6 CSN: 3761 TSO: 705.2 CSO: 701
C/W Levels I, II, & III Prop Strike Inspections. All work performed IAW Honeywell MM 72-00-13 Rev. 20.

Note: See attached Traceability Listing for parts installed.
10 Hour SOAP Sampling Required Due to Work Performed
See AD and SB Listing for Compliance at this Visit
NTS In-Flight Function Checked Required

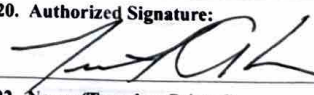
NTS In-Flight Function Check Performed By: _____

THIS ENGINE WAS INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT FAA
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED
PERTINENT DETAILS ARE ON FILE UNDER THIS FAA APPROVED REPAIR STATION WORK
ORDER 74012497

INSPECTOR: 
EXECUTIVE AIRCRAFT MAINTENANCE FAA APPROVED REPAIR STATION E27R1730
7920 E. GREENWAY ROAD SCOTTSDALE, AZ 85260 480-991-0900

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS
AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

PX-3107-51 BACK

1. Approving National Aviation Authority/Country: FAA/USA		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 12496	
4. Organization Name and Address: Executive Aircraft Maintenance 7920 E. Greenway RD. Scottsdale AZ 85260						5. Work Order/Contract/Invoice Number: 74012496	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
	Engine	3103700-5	Various	1	P-77434C	Inspected	
13. Remarks: Inspected IAW Levels I, II & III Prop Strike Inspections IAW Honeywell MM 72-00-13 Rev 20. TSN: 3778.6 CSN: 3761 TSO: 705.2 CSO: 701							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						E27R1730	
				22. Name (Typed or Printed): Timothy A. Brown		23. Date (m/d/y): 08-05-05	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

TRACEABILITY RECORD

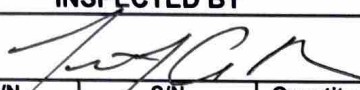
EXECUTIVE AIRCRAFT MAINTENANCE
CRS E27R1730

[illegible]

CONDITION CODES: 1 = OVERHAUL 2 = REPAIR 3 = NEW 4 = NO WORK PERFORMED 5 = FUNCTION TEST ONLY 6 = INSPECTED N/R = NOT RECORDED

TRACEABILITY

EXECUTIVE AIRCRAFT MAINTENANCE
CRS E27R1730

PART NUMBER		SERIAL NUMBER		CUSTOMER		MODEL		DATE			
3103700-5		P-77434C		WestStar		TPE-331-10N-515S		08/05/05			
SERIES	CHANGES	INSPECTED BY			TSN	CSN	TSO	CSO	WO NUM.		
	None				3778.6	3761	705.2	701	74012496		
Nomenclature		P/N	S/N	Quantity	Condition	Nomenclature		P/N	S/N	Quantity	Condition
Fuel Nozzles		3103235-8	Various	10	Overhauled	Sun Gear		3101144-2	1P17768	1	Reworked
Spur Gear		866306-6		1	New	Gear		867883-1		1	Reworked
Bracket Assembly		894164-1		1	New	Gear		896806-1		1	Reworked
Ignitor Plug		369949-3		2	New	Gear		3103192-3		1	Reworked
Tube		896063-1		1	New	Gear		867886-1		1	Reworked
Ring Seal		3103165-1		1	New	Gear Shaft		894119-1		1	Reworked
Mounting Bracket		895730-1		1	New	Gear		895900-2		1	Reworked
Compressor Seal Kit		3107051-5		1	New	Gear		896808-5		1	Reworked
Rotor		3108304-4		1	New	Retainer		865573-1		6	Reworked
Seal		3108024-4	050515832101	1	New	Shaft		897197-3		1	Reworked
Bearing		3101405-1	040233008193	1	New	Shaft		897196-1		1	Reworked
Hydraulic Mount		3103969-1		1	New	Shaft		865015-1		1	Reworked
Support		897200-1		1	New	Gear		896439-1	0090442324	1	Reworked
Gasket		868892-6		1	New	Gear		896439-1	0090442509	1	Reworked
Tube		869537-1		1	New	Gear		896439-1	0090442519	1	Reworked
Drain Valve		868889-1		2	New	Fuel Pump		897380-9	P-751c	1	Overhauled
Turbine Bearing		3108098-1	050633112067	1	New	Fuel Control		897110-20	A324C	1	Overhauled
Heat Shield Gasket		3101685-4		1	New	Gear Assembly		358268-1	GR0509100-609	1	Overhauled
1 st Stage Shroud		3103128-2		12	New	Cumbustor		3107173-1	3P37515	1	Overhauled
2 nd Stage Diffuser		3102038-1		1	Overhauled	1 st T-wheel		3108164-1	8032292377	1	Overhauled
Shaft and Bearing Set		3101170-17	GR0509100696	1	Overhauled	Valve		319980-6-1	P-4209C	1	Overhauled
Seal Assembly		358278		1	New	Torque Sensor		3101726-3	P-6579	1	Overhauled
Oil Pressure Pump Assembly		3103217-4	051405700160	1	New	Prop Governor		897160-9	P-1273C	1	Overhauled
Oil Scavenge Pump Assembly		3108282-2		1	New	Seal		3102327-4		1	New
Turbine Seal Kit		658530-1		1	New						
Seal		896494-3	0505158340101	1	New						
Rotor		896549-2		1	New						
Nut		3108066-1		1	New						
Torsion Shaft		3101758-4	05P09217	1	New						
1 st Stage Impeller		896223-3	203160236	1	Overhauled						
1 st Stage Diffuser Assembly		3103496-3		1	New						
Bull Gear		893739-4	07590344765001R	1	Reworked						
Ring Gear		893757-1		1	Reworked						



ALOFT AVIATION
SERVICES

RECORDS NOTE

ENGINE INSTALLATION HISTORY

SUBJECT AIRCRAFT

N441ND

1980 Cessna 441 Conquest II

S/N 441-0123

Reader's aid only. The engine logbooks and the maintenance entries referenced below are the governing records and control in the event of any discrepancy with this note.

STATEMENT

On 09-21-2005, the engines listed below were removed from N441KM, S/N 441-0196, and installed on N441ND, S/N 441-0123. N441KM had been involved in an incident and was being disassembled for parts; the owner elected to install the lower-time engines from that airframe.

N441ND, S/N 441-0123, was not involved in that incident and has no damage history arising from it. The incident pertains solely to N441KM, S/N 441-0196, a separate airframe.

The engine logbooks accompanying this aircraft reflect the complete operating history of these engines, including time accrued on N441KM prior to transfer.

ENGINES TRANSFERRED

Position	Engine Make/Model	Serial Number	TSN at Install	TSO at Install
Left (No. 1)	TPE331-10N-51SS	77402C	3778.6	705.2
Right (No. 2)	TPE331-10N-51SS	77434C	3778.6	705.2

SUPPORTING DOCUMENTATION

Maintenance entry / date of installation:

09-21-05

Certificated mechanic or repair station (cert. no.):

West Star

FAA Form 337 (if applicable):

Engine logbooks transferred with engines:

engine logs were transferred

Prepared by:

Date:

ALOFT AVIATION SERVICES

2885 U Street, Hangar 333 | San Bernardino, CA 92408

(864) 972-5661 | aloftaviation.com

HONEYWELL TPE331-10N-515S
SN: P-77434C
TSN: 3778.6
CSN: 3761
TSO: 705.2
CSO: 701
WO#: 9850



ENGINE ENTRY, PG. 1

POSITION # 2
CESSNA 441
N441ND
HR MTR: 748.1
TTAF: 7340.2
LANDINGS: 5204
DATE: 9/21/05

PAGE _____

AND OVERHAULS
NAME, RATING AND CERTIFICATE NUMBER

DESCRIPTION OF WORK PERFORMED

REPAIRS BROUGHT FORWARD

- Re-installed engine truss, SN 249 after repair at Kosola Associates Inc. CQB85-24 complied with at this time.
- Installed all new Lord engine mounts P/N 's LM600-9, LM600-12, 200PE1210-45.
- Installed this inspected TPE331-10N-515S engine, in the #2 position using all new hardware.
- Engine was installed per West Star Aviation, Inc. STC SA5682NM in accordance with FSI document No. 91FS090-D06. Reference FAA form 337 dated 8/31/05.
- Complied with Honeywell Pre-Flight, 100/150 through 900-Hour inspection items.
- Complied with Cessna Phase 17 Engine oil changed with all new BP 2380 oil.
- Installed all new Teflon engine fluid carrying hoses per field approved Form 337 dated 8/24/05.
- Replaced fuel control unit with overhauled unit, PN 897110-20, SN A324C.
- Replaced torque sensor with overhauled unit, PN 3101726-3, SN P-3379.
- Reinstalled McCauley propeller PN 4HFR34C661, SN 990844. Removed to facilitate engine removal and install
- Ground and in-flight computer set-up completed. In-flight NTS shut down completed satisfactorily.

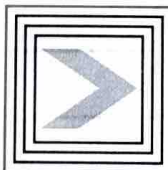
I certify that this engine has been inspected in accordance with approved Honeywell/Cessna inspection programs, as required by 14CFR §91.409 (f) (3), and has been determined to be in an airworthy condition and is approved for return to service with regards to the work performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been provided to the operator.

Signature

Steve M. Long
WEST STAR AVIATION, INC.
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

Corporate



Aircraft Inc.

CORPORATE AIRCRAFT, INC. FRESNO, CA.	N441ND	12/16/2005	R/ENGINE	S/N P77343C
(209) 251-1555	RS CQDR029K	HOBBS	808.9	R/CYCLES
AIRCRAFT TOTAL TIME	7,401.0	R/ENG TT	3,839.4	R/ENG SMOH
				766.0

Removed EGT compensator P/N 897295-3, S/N 92-13097-1020 and installed P/N 897205-4, S/N 121-N.

Work order # M1432 *Bruce R. Royler*
CORPORATE AIRCRAFT, INC. 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



ENGINE ENTRY, PG. 1

POSITION # 2
CESSNA 441
N441ND
HR MTR: 748.1
TTAF: 7340.2
LANDINGS: 5204
DATE: 9/21/05

HONEYWELL TPE331-10N-515S
SN: P-77434C
TSN: 3778.6
CSN: 3761
TSO: 705.2
CSO: 701
WO#: 9850

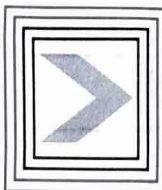
- Re-installed engine truss, SN 249 after repair at Kosola Associates Inc. CQB85-24 complied with at this time.
- Installed all new Lord engine mounts P/N 's LM600-9, LM600-12, 200PE1210-45.
- Installed this inspected TPE331-10N-515S engine, in the #2 position using all new hardware.
- Engine was installed per West Star Aviation, Inc. STC SA5682NM in accordance with FSI document No. 91FS090-D06. Reference FAA form 337 dated 8/31/05.
- Complied with Honeywell Pre-Flight, 100/150 through 900-Hour inspection items.
- Complied with Cessna Phase 17 Engine oil changed with all new BP 2380 oil.
- Installed all new Teflon engine fluid carrying hoses per field approved Form 337 dated 8/24/05.
- Replaced fuel control unit with overhauled unit, PN 897110-20, SN A324C.
- Replaced torque sensor with overhauled unit, PN 3101726-3, SN P-3379.
- Reinstalled McCauley propeller PN 4HFR34C661, SN 990844. Removed to facilitate engine removal and install
- Ground and in-flight computer set-up completed. In-flight NTS shut down completed satisfactorily.

I certify that this engine has been inspected in accordance with approved Honeywell/Cessna inspection programs, as required by 14CFR §91.409 (f) (3), and has been determined to be in an airworthy condition and is approved for return to service with regards to the work performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been provided to the operator.

Signature *Steve M. Brey*
WEST STAR AVIATION, INC.
796 Heritage Way
Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION
WTXR173J

Corporate



Aircraft Inc.

CORPORATE AIRCRAFT, INC. FRESNO, CA.	N441ND	12/16/2005	R/ENGINE	S/N P77343C
(209) 251-1555	RS CQDR029K	HOBBS	808.9	R/CYCLES
AIRCRAFT TOTAL TIME	7,401.0	R/ENG TT	3,839.4	R/ENG SMOH
				3,809
				766.0

Removed EGT compensator P/N 897295-3, S/N 92-13097-1020 and installed P/N 897205-4, S/N 121-N.

Work order # M1432 *Bruce R. Royler*
CORPORATE AIRCRAFT, INC. 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

AND OVERHAULS
NAME, RATING AND CERTIFICATE NUMBER

PAGE

DESCRIPTION OF WORK PERFORMED

REMARKS BROUGHT FORWARD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENGINE ☐
MODULE ☐
SERIAL NUM

SERIAL NUMBER:

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[illegible]

CONCORDANCE WITH MAINTENANCE

[illegible]

THIS CERTIFIES

1. Approving National
Aviation
Authority/Country:
FAA/United States

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

Corporate Aircraft Inc.

43063

-10

Organization Name
Address:

Tennessee Aircraft Co. 5005 Market Place, Mt. Juliet, TN 37122

5. Work Order/Contract/Invoice Number:

P.O.# 82135

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Qty.:	11. Serial/Batch Number:	12. Status/Work:
1	Duplex Nozzle	3103235-11	N/A	10	See Remarks	OVERHAULED

13. Remarks:

Overhauled and Tested as per Honeywell Overhaul Manual 73-10-19

UNIT S/N	SHROUD S/N
#1 10N03980	#1 12M06286
#2 1RM03998	#2 1YLO5789
#3 1XJ00480	#3 1NH04378
#4 1AEU0004	#4 020416803856
#5 1RR07256	#5 000416804680
#6 1WJ00016	#6 01267
#7 1PT00891	#7 1YH01229
#8 10K00322	#8 10229
#9 1XPO5134	#9 040416803336
#10 1XK02962	#10 1XK02535

Certifies that the work specified in block 12/13 was carried out in accordance with EASA 145 and with respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number EASA 145.5691

19.



14 CFR 43.9 Return to Service

Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

20. Authorized Signature:



21. Approval/
Certificate No.:

QTFR573L

22. Name (Typed or Printed)

Curt Ramon

23. Date (m/d/y):

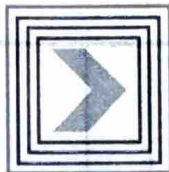
10-5-07

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Corporate Aircraft

PX-3107-51

PAGE _____

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	06/29/2007	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,061.2	R/CYCLES	3,937
AIRCRAFT TOTAL TIME	7,653.3	R/ENG TT	4,091.7	R/ENG SMOH	1,018.3

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements. Completed all Honeywell Engines TPE 331-8/10N 300 hour inspection and servicing requirements. Removed prop governor S/N P-1273C and installed serviceable governor S/N P-1136C. Removed FCU S/N A324C and installed serviceable FCU S/N A1033. Completed ground and inflight setup per the Cessna maintenance manual.

This engine has been inspected in accordance with a Phase 2 inspection and is

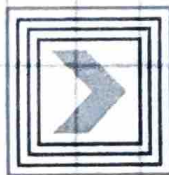
approved for return to service. Work order # M2281

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

Bruce R. Royer

TOTALS TO DATE

SERVICE RECORD

DESCRIPTION OF INSPECTION, REPAIRS AND OVERHAULS
ENCLOSE ALL INSPECTIONS WITH NAME, RATING AND CERTIFICATE

Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	10/22/2007	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,116.2	R/CYCLES	3,975
AIRCRAFT TOTAL TIME	7,708.3	R/ENG TT	4,146.7	R/ENG SMOH	1,073.3

Completed a Phase 2, 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements. Completed all Honeywell Engines TPE 331-8/10N 200 and 400 hour inspection and servicing requirements. Installed ten duplex fuel nozzles after overhaul by FAA repair station #QTFR573L. Removed starter generator S/N 8721 and reinstalled after overhaul (See yellow tag in the airframe log.)

This engine has been inspected in accordance with a Phase 2,3, "D" inspection and is

approved for return to service. Work order # M2419

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

Bruce R. Royer

ENGINE ☐
MODULE ☐
SERIAL NUMBERHOL
TH
FLIC

DATE

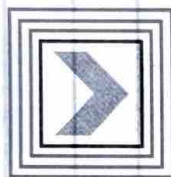
ENGINE ☐
MODULE ☐
SERIAL NUMBER

P 7 7 4 3 4 0

SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

PAGE _____



Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	10/21/2008	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,272.4	R/CYCLES	4,220
AIRCRAFT TOTAL TIME	7,864.5	R/ENG TT	4,302.9	R/ENG SMOH	1,229.5

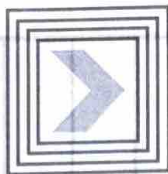
Completed a Phase 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is approved for return to service. Work order # S02861 Bruce R. Raynor

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

DATE

THIS CERTIFIES THAT THE TYPE OF INSPECTION LISTED AND SIGNED OFF IS IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS
AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.



Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	07/18/2008	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,220.3	R/CYCLES	4,183
AIRCRAFT TOTAL TIME	7,812.4	R/ENG TT	4,250.8	R/ENG SMOH	1,177.4

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements.

This engine has been inspected in accordance with a Phase 2 inspection and is approved for return to service. Work order # S02768 Bruce R. Raynor

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

PX-3107-51 BACK

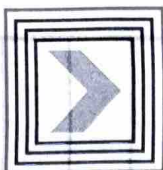
ENGINE ☐
MODULE ☐
SERIAL NUMBER

P 774380

SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

PAGE



Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	07/18/2008	R/ENGINE	S/N P77434C
(559) 251-1555	RS CQDR029K	HOBBS	1,220.3	4,183
AIRCRAFT TOTAL TIME	7,812.4	R/ENG TT	4,250.8	R/ENG SMOH 1,177.4

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S02768

Bruce R. Poyner

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	10/21/2008	R/ENGINE	S/N P77434C
(559) 251-1555	RS CQDR029K	HOBBS	1,272.4	4,220
AIRCRAFT TOTAL TIME	7,864.5	R/ENG TT	4,302.9	R/ENG SMOH 1,229.5

Completed a Phase 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is

approved for return to service. Work order # S02861

Bruce R. Poyner

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

DATE

THIS CERTIFIES THAT

THIS ENGINE IS MAINTAINED AND SIGNED OFF IN ACCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS
AS DEFINED IN CURRENT APPLICABLE MAINTENANCE MANUAL.

PX-3107-51 BACK



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PAGE

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	01/07/2009	R/ENGINE	S/N P77434C
(559) 251-1555	RS CQDR029K	HOBBS	1,320.3	R/CYCLES 4,251
AIRCRAFT TOTAL TIME	7,912.4	R/ENG TT	4,350.8	R/ENG SMOH 1,277.4

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements. Completed all Honeywell Engines TPE 331-8/10N 200 and 300 hour inspection and servicing requirements. Swapped with the left engine and resealed the oil filter bypass valve. Installed new NTS switch.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S2934

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

SERVICE RECORD



CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	10/17/2009	R/ENGINE	S/N P77434C
(559) 251-1555 RS CQDR029K	HOBBS	1,417.1	R/CYCLES	4,314
AIRCRAFT TOTAL TIME 8,009.2	R/ENG TT	4,447.6	R/ENG SMOH	1,374.2

Completed a Phase 2, 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. AD 2009-17-05 and TPE331-72-A2150 1st stage turbine disk is N/A by S/N. TPE331-72-A2156 1st stage turbine disk is N/A by S/N.

This engine has been inspected in accordance with a Phase 2,3, "D" inspection and is

approved for return to service. Work order # S3160

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

ENGINE ☐

MODULE

SERIAL NUMBER

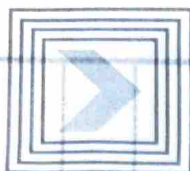
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THIS
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DATE _____

PAGE _____
SERVICE RECORD
DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS

P 7 7 9 3 4

ENGINE ☐
MODULE ☐
SERIAL NUMBER



Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	05/12/2010	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,517.4	R/CYCLES	4,384
AIRCRAFT TOTAL TIME	8,109.5	R/ENG TT	4,547.9	R/ENG SMOH	1,474.5

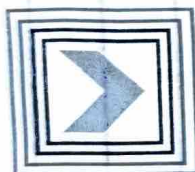
Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements. Completed all Honeywell Engines TPE 331-8/10N 200 and 400 hour inspection and servicing requirements. Removed, cleaned and reinstalled both plenum drain valves per the Honeywell Engines inspection requirements. Installed ten duplex fuel nozzles after overhaul by FAA repair station #QTFR573L.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S3462

Blanco R. Royster

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



Corporate Aircraft

A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	11/22/2010	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,628.3	R/CYCLES	4,460
AIRCRAFT TOTAL TIME	8,220.4	R/ENG TT	4,658.8	R/ENG SMOH	1,585.4

Completed a Phase 2 and 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with Phase 17, engine oil change. Serviced with BPTO 2380. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 and 300 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is

approved for return to service. Work order # S3682

Blanco R. Royster

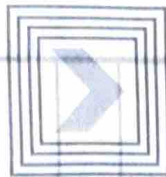
CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

THIS CERTIFICATE

PAGE _____

SERVICE RECORDDESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

P 778340

ENGINE ☐
MODULE ☐
SERIAL NUMBER _____

Corporate Aircraft

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	05/12/2010	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,517.4	R/CYCLES	4,384
AIRCRAFT TOTAL TIME	8,109.5	R/ENG TT	4,547.9	R/ENG SMOH	1,474.5

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines 150 hour fuel control filter service requirements. Completed all Honeywell Engines TPE 331-8/10N 200 and 400 hour inspection and servicing requirements. Removed, cleaned and reinstalled both plenum drain valves per the Honeywell Engines inspection requirements. Installed ten duplex fuel nozzles after overhaul by FAA repair station #QTFR573L.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S3462

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



Corporate Aircraft

A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	11/22/2010	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,628.3	R/CYCLES	4,460
AIRCRAFT TOTAL TIME	8,220.4	R/ENG TT	4,658.8	R/ENG SMOH	1,585.4

Completed a Phase 2 and 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with Phase 17, engine oil change. Serviced with BPTO 2380. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 and 300 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is

approved for return to service. Work order # S3682

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

DATE

THIS CERTIFICATE

CONCORDANCE WITH THE MANUFACTURER'S INSPECTION INSTRUCTIONS
MAINTENANCE MANUAL

PX-3107-51 BACK

1. Approving National
Aviation
Authority/Country:
FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
Corporate Aircraft
50600 -10

4. Organization Name
and Address:

Tennessee Aircraft Co. 5005 Market Place, Mt. Juliet, TN 37122

5. Work Order/ Contract/Invoice Number:

PO#100745

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Qty.:	11. Serial/ Batch Number:	12. Status/Work:
1	Duplex Nozzle Set	3103235- 11	N/A	10	See Remarks	OVERHAULED

13. Remarks:

UNIT S/N

#1 *10NO3980*

#2 *1RMO3998*

#3 *1XJ00480*

#4 *1AEU0004*

#5 *1RRO7256*

#6 *1WJ00016*

#7 *1PJ00891*

#8 *10K00322*

#9 *1XPD5134*

#10 *1XK02962*

SHROUD S/N

#1 *1ZM06286*

#2 *1YLO5789*

#3 *1NH04378*

#4 *020416803856*

#5 *000416804680*

#6 *01267*

#7 *1YH01229*

#8 *10229*

#9 *040416803336*

#10 *1XK02535*

Overhaul and Tested as per Honeywell/Garrett
Fuel Nozzle Assembly Overhaul Manual, Garrett
P/N 3103235, Report No. 73-10-19,
Rev. 1, Jan. 15, 1992

Certifies that the work specified in
block 12/13 was carried out in accordance
with EASA 145 and with respect to that
work the aircraft component is considered
ready for release to service under EASA
Acceptance Certificate Number EASA 145.5691

18.

☒

14 CFR 43.9 Return to Service

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Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work
identified in Block 12 and described in Block 13 was
accomplished in accordance with Title 14, Code of Federal
Regulations, part 43 and in respect to that work, the items are
approved for return to service.

20. Authorized Signature:

22. Name (Typed or Printed):

Curt Ramon

21. Approval/
Certificate No.:

QTFR573L

23. Date (m/d/y):

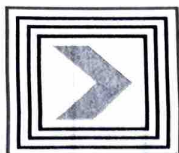
May 6-2010

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the
part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the
Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her
Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified
in Block 1.

Statements in Block 14 and 18 do not constitute installation certification. In all cases aircraft maintenance records must
contain an installation certification issued in accordance with the national regulations by the user/installer before the
aircraft may be flown.



Corporate Aircraft

A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	06/17/2011	R/ENGINE	S/N P77434C
(559) 251-1555 RS CQDR029K	HOBBS	1,725.0	R/CYCLES	4,525
AIRCRAFT TOTAL TIME	R/ENG TT	4,755.5	R/ENG SMOH	1,682.1

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Completed all Honeywell Engines TPE 331-8/10N 200 hour inspection and servicing requirements.

This engine has been inspected in accordance with a Phase 2 inspection and is

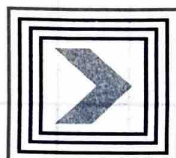
approved for return to service. Work order # S3810

Bruce R. Rayner

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

SERVICE RECORD

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Corporate Aircraft

A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	11/30/2011	R/ENGINE	S/N P77434C
(559) 251-1555 RS CQDR029K	HOBBS	1,805.3	R/CYCLES	4,581
AIRCRAFT TOTAL TIME	R/ENG TT	4,835.8	R/ENG SMOH	1,762.4

Completed a Phase 2, 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. AD 2011-18-51R1, after turbine bearing is N/A by manufacturer. Installed new starter generator Torlon drive insert.

This engine has been inspected in accordance with a Phase 2,3, "D" inspection and is

approved for return to service. Work order # S4112

Bruce R. Rayner

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

ENGINE ☐

MODULE ☐

SERIAL NUMBER

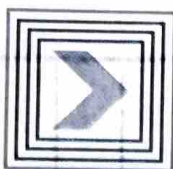
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FLIGHT
DATE



TOTALS TO DATE

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENGINE ☐
MODULE ☐
SERIAL NUM



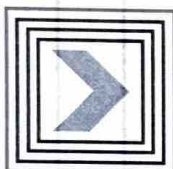
Corporate Aircraft
A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	09/28/2012	R/ENGINE	S/N P77434C
(559) 251-1555	RS CQDR029K	HOBBS	1,905.8	R/CYCLES
AIRCRAFT TOTAL TIME	8,497.9	R/ENG TT	4,936.3	R/ENG SMOH
				4,651
				1,862.9

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. AD 2012-02-06, 1st stage turbine disk is N/A by S/N.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S4535 Bruce R. Caylor
CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



Corporate Aircraft
A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	11/30/2012	R/ENGINE	S/N P77434C
(559) 251-1555	RS CQDR029K	HOBBS	1,910.9	R/CYCLES
				4,653
AIRCRAFT TOTAL TIME	8,503.0	R/ENG TT	4,941.4	R/ENG SMOH
				1,868.0

Completed a Phase 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Completed all Honeywell Engines TPE 331-8/10N 200, 300 and 400 hour inspection and servicing requirements. Cleaned FCU P3 air filter and reinstalled. Installed ten duplex fuel nozzles after overhaul by FAA repair station #QTFR573L. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. Installed one new bottom igniter.

This engine has been inspected in accordance with a Phase 3 inspection and is

approved for return to service. Work order # S4613 Bente K. Canine
CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

THIS CERTIFIES THAT THE

PX-3107-51 BACK

1. Approving National
Aviation
Authority/Country:
FAA/United States

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
Corporate Aircraft
Ross Aviation com.
58227 -10

4. Organization Name
and Address:

Tennessee Aircraft Co. 5005 Market Place, Mt. Juliet, TN 37122 Certificate No. QTFR-573L

5. Work Order/Contract/Invoice Number:
P.O.# 117135

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Qty.:	11. Serial/Batch Number:	12. Status/Work:
1	Duplex Nozzle Set	3103235-11	N/A	10	See Remarks	OVERHAULED

13. Remarks:

UNIT S/N

#1 10N03980

#2 1RM03998

#3 1XJ00480

#4 1AE40004

#5 1RR07256

#6 1WJ00016

#7 1PJ00891

#8 10K00322

#9 1XP05134

#10 1XK02962

SHROUD S/N

#1 12M06286

#2 1YLO5789

#3 1NH04378

#4 020416803856

#5 000416804680

#6 01267

#7 1YH01229

#8 10229

#9 040416803336

#10 1XK02535

Overhaul and Tested as per Honeywell/Garrett
Fuel Nozzle Assembly Overhaul Manual, Garrett

P/N 3103235, Report No. 73-10-19,

Rev. 1, Jan. 15, 1992

Certifies that the work specified in

block 12/13 was carried out in accordance

with EASA 145 and with respect to that

work the aircraft component is considered

ready for release to service under EASA

Acceptance Certificate Number EASA 145.5691

18.



14 CFR 43.9 Return to Service



Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work
identified in Block 12 and described in Block 13 was
accomplished in accordance with Title 14, Code of Federal
Regulations, part 43 and in respect to that work, the items are
approved for return to service.

20. Authorized Signature:

22. Name (Typed or Printed):

21. Approval/
Certificate No.:

QTFR573L

23. Date (m/d/y):

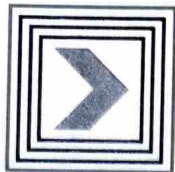
NOV 27, 2012

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the
part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the
Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her
Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified
in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must
contain an installation certification issued in accordance with the national regulations by the user/installer before the
aircraft may be flown.



Corporate Aircraft

A ROSS AVIATION COMPANY

CORPORATE AIRCRAFT, FRESNO, CA.	N441ND	11/27/2013	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	1,998.6	R/CYCLES	4,713
AIRCRAFT TOTAL TIME	8,590.7	R/ENG TT	5,029.1	R/ENG SMOH	1,955.7

Completed a Phase 3,"D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 3,"D" inspection and is

approved for return to service. Work order # S5072

CORPORATE AIRCRAFT, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



LANDMARK

AVIATION

LANDMARK AVIATION, FRESNO, CA.	N441ND	09/24/2014	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	2,060.2	R/CYCLES	4,757
AIRCRAFT TOTAL TIME	8,652.3	R/ENG TT	5,090.7	R/ENG SMOH	2,017.3

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S5456

LANDMARK AVIATION, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



LANDMARK A V I A T I O N

LANDMARK AVIATION, FRESNO, CA.	N441ND	11/18/2014	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	2,071.8	R/CYCLES	4,765
AIRCRAFT TOTAL TIME	8,663.9	R/ENG TT	5,102.3	R/ENG SMOH	2,028.9

Completed a Phase 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Completed all Honeywell Engines TPE 331-8/10N 200 hour inspection and servicing requirements. Cleaned FCU P3 air filter and reinstalled. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 3 inspection and is

approved for return to service. Work order # S5519 Bruce R. Rayner
LANDMARK AVIATION, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



LANDMARK A V I A T I O N

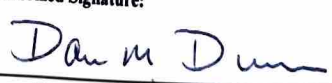
LANDMARK AVIATION, FRESNO, CA.	N441ND	10/06/2015	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	2,153.9	R/CYCLES	4,823
AIRCRAFT TOTAL TIME	8,746.0	R/ENG TT	5,184.4	R/ENG SMOH	2,111.0

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Swapped the FCU manual mode solenoid and fuel enrichment solenoid for troubleshooting. Resealed the FCU main metering valve, bypass valve and overspeed governor.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S5926 Bruce R. Rayner
LANDMARK AVIATION, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 30568-031-03	
4. Organization Name and Address: Turbine Standard, Ltd. 10550 Industrial Rd. Holland, OH 43528 X2ZR927X				5. Work Order/Contract/Invoice Number: 30568		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work	
1	Diaphragm Assy	3101807-22	1	P-3060C	REPAIRED	
12. Remarks: Repaired IAW 72-00-13 R20. Details of all work completed on file under work order 30568. This statement certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145.5931						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-Approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation specified in Block 12. Certified that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: Dan M Dunn		14c. Approval/Certificate No.: FAA CRS: X2ZR927X
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed) Dan M. Dunn		14e. Date (dd/mm/yyyy): 14/Jan/2016
User / Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.						
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the air worthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.						
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with national regulations by the user/installer before the aircraft may be flown.						

Authority/Country: FAA/United States		2.		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 30568-031-02	
4. Organization Name and Address: Turbine Standard, Ltd. 10550 Industrial Rd. Holland, OH 43528 X2ZR927X				5. Work Order/Contract/Invoice Number: 30568			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work		
1	Nose Cone Assy.	3101725-3	1	P-2978	REPAIRED		
12. Remarks: Repaired IAW 72-00-13 R20. Details of all work completed on file under work order 30568.							
This statement certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number: EASA.145.5931							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-Approved design data specified in Block 12.				14a. ☒ 14 CFR 43.9 Return to Service ☒ Other Regulation specified in Block 12. Certified that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
						FAA CRS: X2ZR927X	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed)		14e. Date (dd/mm/yyyy):	
				Dan M. Dunn		14/Jan/2016	
User / Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.							
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the air worthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with national regulations by the user/installer before the aircraft may be flown.							



LANDMARK AVIATION

LANDMARK AVIATION, FRESNO, CA.	N441ND	01/28/2016	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	2,172.0	R/CYCLES	4,834
AIRCRAFT TOTAL TIME	8,764.1	R/ENG TT	5,202.5	R/ENG SMOH	2,129.1

Completed a Phase 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Completed all Honeywell Engines TPE 331-8/10N 300 hour inspection and servicing requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. Installed diaphragm assembly S/N P3060C and nose cone assembly S/N P2978 after repair by FAA repair station # X2ZR927X. Complied with Phase 17, engine oil change. Serviced engine with Easton 2380 turbine oil. Installed FCU S/N A1033 after testing by FAA repair station # X2ZR927X. Completed ground and inflight EEC to FCU setup per the Cessna 441 maintenance manual.

This engine has been inspected in accordance with a Phase 3, "D" inspection and is

approved for return to service. Work order # S6011

LANDMARK AVIATION, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



S I G N A T U R E

TECHNICAIR™

Aircraft Maintenance

A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	10/17/2016	R/ENGINE	S/N P77434C
(559)251-1555 REPAIR STATION	CQDR029K	HOBBS	2,261.2	R/CYCLES	4,895
AIRCRAFT TOTAL TIME	8,853.3	R/ENG TT	5,291.7	R/ENG SMOH	2,218.3

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 and 200 hour inspection requirements. Cleaned FCU P3 air filter and reinstalled.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S6466

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



LANDMARK A V I A T I O N

LANDMARK AVIATION, FRESNO, CA.	N441ND	01/28/2016	R/ENGINE	S/N P77434C	
(559) 251-1555	RS CQDR029K	HOBBS	2,172.0	R/CYCLES	4,834
AIRCRAFT TOTAL TIME	8,764.1	R/ENG TT	5,202.5	R/ENG SMOH	2,129.1

Completed a Phase 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Completed all Honeywell Engines TPE 331-8/10N 300 hour inspection and servicing requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. Installed diaphragm assembly S/N P3060C and nose cone assembly S/N P2978 after repair by FAA repair station # X2ZR927X. Complied with Phase 17, engine oil change. Serviced engine with Easton 2380 turbine oil. Installed FCU S/N A1033 after testing by FAA repair station # X2ZR927X. Completed ground and inflight EEC to FCU setup per the Cessna 441 maintenance manual.

This engine has been inspected in accordance with a Phase 3, "D" inspection and is

approved for return to service. Work order # S6011

LANDMARK AVIATION, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



S I G N A T U R E
TECHNICAIRTM

Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	10/17/2016	R/ENGINE	S/N P77434C
(559)251-1555 REPAIR STATION	CQDR029K	HOBBS	2,261.2	R/CYCLES	4,895
AIRCRAFT TOTAL TIME	8,853.3	R/ENG TT	5,291.7	R/ENG SMOH	2,218.3

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 and 200 hour inspection requirements. Cleaned FCU P3 air filter and reinstalled.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S6466

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



SIGNATURE
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Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	02/17/2017	R/ENGINE	S/N P77434C
(559)251-1555 REPAIR STATION CQDR029K		HOBBS	2,293.9	R/CYCLES	4,918
AIRCRAFT TOTAL TIME	8,886.0	R/ENG TT	5,324.4	R/ENG SMOH	2,251.0

Completed a Phase 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Completed all Honeywell Engines TPE 331-8/10N 400 hour inspection and servicing requirements. Removed, cleaned and reinstalled both plenum drain valves per the Honeywell Engines inspection requirements. Installed ten duplex fuel nozzles after overhaul by FAA repair station #QTFR573L. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. Installed new bottom igniter. AD 2016-18-17, 2nd stage compressor removal is due at next access or 11,500 cycles. AD 2016-21-07, Honeywell Woodward FCU is N/A by manufacturer.

This engine has been inspected in accordance with a Phase 3 inspection and is

approved for return to service. Work order # S6628

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAX RS CQDR029K



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SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	11/08/2017	R/ENGINE	S/N P77434C
(559)251-3794 REPAIR STATION CQDR029K		HOBBS	2,374.5	R/CYCLES	4,973
AIRCRAFT TOTAL TIME	8,966.6	R/ENG TT	5,405.0	R/ENG SMOH	2,331.6

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Installed new oil filter and submitted an oil sample to Honeywell Engines for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S6947

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAX RS CQDR029K

1. Approving Civil Aviation Authority/Country: FAA/United States	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: <i>TECHNICAL FAT</i> 69235 -10
4. Organization Name and Address: Tennessee Aircraft Co. 5005 Market Place, Mt. Juliet, TN 37122 Certificate No. QTFR-573L		5. Work Order/Contract/Invoice Number: 572-17-000926

6. Item:	7. Description:	8. Part Number:	9. Qty.:	10. Serial Number:	11. Status/Work:
1	Duplex Nozzle Set	3103235-11	10	See Remarks	OVERHAULED

12. Remarks:
 UNIT S/N

#1 080416808981	SHROUD S/N #1 080416809007	Overhaul and Tested as per Honeywell/Garrett Fuel Nozzle Assembly Overhaul Manual, Garrett
#2 080416808984	#2 080416808999	P/N 3103235, Report No. 73-10-19, Rev. 1, Jan 15, 1992
#3 080416800008	#3 080416800017	In compliance with Service Bulletin TPE331-73-0284
#4 080416809231	#4 080416809250	Rev. 1, Feb 27, 2015 including TR 73-7 of the OHM.
#5 080416808885	#5 080416808934	Certifies that the work specified in
#6 080416808973	#6 080416808998	block 11/12 was carried out in accordance
#7 080416808970	#7 080416809005	with EASA 145 and with respect to that
#8 080416808983	#8 080416808995	work the aircraft component is considered
#9 080416808986	#9 080416809009	ready for release to service under EASA
#10 080416809387	#10 080416809420	Acceptance Certificate Number EASA 145.5691

14a. ☒ 14 CFR 43.9 Return to Service
☒ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13. Authorized Signature: 	14b. Authorized Signature: 	14c. Approval/Certificate No.: QTFR573L 14e. Date (dd/mm/yyyy): 14/Feb./2017
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User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1.

Statements in Block 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



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A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	01/26/2018	R/ENGINE	S/N P77434C
(559)251-3794 REPAIR STATION	CQDR029K	HOBBS	2,391.2	R/CYCLES	4,984
AIRCRAFT TOTAL TIME	8,983.3	R/ENG TT	5,421.7	R/ENG SMOH	2,348.3

Completed a Phase 3 and "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. AD 2016-18-17, 2nd stage compressor removal is due at next access or 11,500 cycles after the effective date.

This engine has been inspected in accordance with a Phase 3 and "D" inspection and is

approved for return to service. Work order # S7050

Bruce R. Payner

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



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SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	03/16/2018	R/ENGINE	S/N P77434C
(559)251-3794 REPAIR STATION	CQDR029K	HOBBS	2,400.3	R/CYCLES	4,989
AIRCRAFT TOTAL TIME	2,502.4	R/ENG TT	5,430.8	R/ENG SMOH	2,357.4

Installed fuel control unit P/N 897110-20, S/N A1033 after repair and testing by FAA repair station # X2ZR927X. Completed ground and inflight setup per the Cessna 441 maintenance manual.

Work order # S7103

Bruce R. Payner

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



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SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	12/20/2018	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,461.7	R/CYCLES	5,032
AIRCRAFT TOTAL TIME	9,053.8	R/ENG TT	5,492.2	R/ENG SMOH	2,418.8

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S7458

Bruce R. Payner

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



SIGNATURE
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Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	02/09/2019	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,467.0	R/CYCLES	5,035
AIRCRAFT TOTAL TIME	9,059.1	R/ENG TT	5,497.5	R/ENG SMOH	2,424.1

Completed a Phase 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with AD 2018-13-05 by installing new oil filter and submitted an oil sample to Jet Care for analysis. Completed the Honeywell Engines TPE 331-8/10N 150, 200 and 300 hour inspection requirements. Cleaned FCU P3 air filter and reinstalled. Removed starter generator S/N 1483 and reinstalled after overhaul (See 8130-3 in the airframe log.) Complied with the Honeywell Engines annual magnesium housing corrosion inspection. AD 2018-22-01, 2nd stage turbine rotor replacement is N/A by P/N. Completed inspection of the engine per Table 604, Inspection Level 1 with no damage found. Completed torque sensor calibration and Lebow. New DSC torque oil pressure are 1669 ftlbs=44.5, 250 ftlbs=15.5. Completed NTS inflight shutdown and restart with no problems.

This engine has been inspected in accordance with a Phase 3 inspection and is

approved for return to service. Work order # S7474

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

Bruce R. Rayner



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Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	12/14/2019	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,551.6	R/CYCLES	5,095
AIRCRAFT TOTAL TIME	9,143.7	R/ENG TT	5,582.1	R/ENG SMOH	2,508.7

Completed a Phase 2 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with the Honeywell Engines 1000 hour P3 orifice check.

This engine has been inspected in accordance with a Phase 2 inspection and is

approved for return to service. Work order # S7900

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

Bruce R. Rayner



SIGNATURE
TECHNICAIR™

Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	01/24/2020	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,560.3	R/CYCLES	5,101
AIRCRAFT TOTAL TIME	9,152.4	R/ENG TT	5,590.8	R/ENG SMOH	2,517.4

Completed a Phase 3 and "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with AD 2018-13-05 by installing new oil filter and submitted an oil sample to Jet Care for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 3 and "D" inspection and is

approved for return to service. Work order # S7936

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

SIGNATURE



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Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	02/11/2021	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,593.4	R/CYCLES	5,124
AIRCRAFT TOTAL TIME	9,185.5	R/ENG TT	5,623.9	R/ENG SMOH	2,550.5

Completed a Phase 2 and 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is

approved for return to service. Work order # S8348

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



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Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	02/28/2022	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,625.3	R/CYCLES	5,145
AIRCRAFT TOTAL TIME	9,217.4	R/ENG TT	5,055.8	R/ENG SMOH	2,582.4

Completed a Phase 2, 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with AD 2018-13-05 by installing new oil filter and submitted an oil sample to Jet Care for analysis. Completed the Honeywell Engines TPE 331-8/10N 150, 200, 300, 400 and 800 hour inspection requirements. Cleaned FCU P3 air filter and reinstalled. Installed ten duplex fuel nozzles after overhaul by FAA repair station # QTFR573L. Complied with 450 hour plenum case weld inspection per AD 2018-17-15. Complied with the Honeywell Engines 3700 hour fuel control, fuel pump retorque and drive spline inspection. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. Completed HOT SECTION INSPECTION this date per Honeywell service bulletin TPE331-72-0180R40 and maintenance manual 72-00-13R20. Installed new FAA/PMA aft turbine carbon seal P/N 3-1557-700 with a new P/N 896549-2, rotor. Installed new P/N 3108066-1, turbine bearing nut. Complied with TPE331-72-2000 by installing new P3 gaskets. Dissembled, cleaned, inspected and reassembled prop pitch control. Installed P/N 897262-3 sleeve after overhaul by FAA repair station ZN3R030M with a new valve seat P/N 867905-1. Installed new bottom igniter. Completed ground and inflight EEC setup per the Cessna 441 maintenance manual.

This engine has been inspected in accordance with a Phase 2, 3, "D" inspection and is

approved for return to service. Work order # S8812

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



SIGNATURE
TECHNICAIR™

Aircraft Maintenance

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	03/23/2023	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,703.8	R/CYCLES	5,201
AIRCRAFT TOTAL TIME	9,295.9	R/ENG TT	5,734.3	R/ENG SMOH	2,660.9

Completed a Phase 2 and 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with AD 2018-13-05 by installing new oil filter and submitted an oil sample to Jet Care for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is

approved for return to service. Work order # S9551

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



SIGNATURE
TECHNICAIR™

Aircraft Maintenance
A BBA Aviation company

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	02/28/2022	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,625.3	R/CYCLES	5,145
AIRCRAFT TOTAL TIME	9,217.4	R/ENG TT	5,055.8	R/ENG SMOH	2,582.4

Completed a Phase 2, 3, "D" inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with AD 2018-13-05 by installing new oil filter and submitted an oil sample to Jet Care for analysis. Completed the Honeywell Engines TPE 331-8/10N 150, 200, 300, 400 and 800 hour inspection requirements. Cleaned FCU P3 air filter and reinstalled. Installed ten duplex fuel nozzles after overhaul by FAA repair station # QTFR573L. Complied with 450 hour plenum case weld inspection per AD 2018-17-15. Complied with the Honeywell Engines 3700 hour fuel control, fuel pump retorque and drive spline inspection. Complied with the Honeywell Engines annual magnesium housing corrosion inspection. Completed HOT SECTION INSPECTION this date per Honeywell service bulletin TPE331-72-0180R40 and maintenance manual 72-00-13R20. Installed new FAA/PMA aft turbine carbon seal P/N 3-1557-700 with a new P/N 896549-2, rotor. Installed new P/N 3108066-1, turbine bearing nut. Complied with TPE331-72-2000 by installing new P3 gaskets. Dissembled, cleaned, inspected and reassembled prop pitch control. Installed P/N 897262-3 sleeve after overhaul by FAA repair station ZN3R030M with a new valve seat P/N 867905-1. Installed new bottom igniter. Completed ground and inflight EEC setup per the Cessna 441 maintenance manual.

This engine has been inspected in accordance with a Phase 2,3,"D" inspection and is

approved for return to service. Work order # S8812

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K



SIGNATURE
TECHNICAIR™

Aircraft Maintenance

SIGNATURE TECHNICAIR	FRESNO, CA	N441ND	03/23/2023	R/ENGINE	S/N P77434C
(559)251-3794	RS CQDR029K	HOBBS	2,703.8	R/CYCLES	5,201
AIRCRAFT TOTAL TIME	9,295.9	R/ENG TT	5,734.3	R/ENG SMOH	2,660.9

Completed a Phase 2 and 3 inspection in accordance with FAR 91.409(f)(3), the manufacturers current recommended inspection program. Complied with AD 2018-13-05 by installing new oil filter and submitted an oil sample to Jet Care for analysis. Completed the Honeywell Engines TPE 331-8/10N 150 hour inspection requirements. Complied with the Honeywell Engines annual magnesium housing corrosion inspection.

This engine has been inspected in accordance with a Phase 2 and 3 inspection and is

approved for return to service. Work order # S9551

SIGNATURE TECHNICAIR, 4885 E. SHIELDS, FRESNO, CA. 93726 FAA RS CQDR029K

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 001169154	
4. Organization Name and Address:		Honeywell International Inc. 111 S. 34th Street Phoenix, Arizona 85034			BOEING DISTRIBUTION SERVICES 480 N. 54TH STREET SUITE 8 CHANDLER AZ 85226	
		PRODUCTION APPROVAL: PC413NM			5. Work Order/Contract/Invoice Number: FNPPF8 001 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
001	WASHER,KEY	3070358-6	100 EA	N/A	NEW	

12. Remarks:

AIRWORTHINESS APPROVAL
DIRECT SHIPMENT AUTHORIZATION
Customer P.O. # P18956
QTY 100 EA. CONTROL NUMBER: 2021DP152J, MFR LOT# 171249/20-2182

CERTIFIED COPY

This is a true, complete photocopy.
Original will be maintained at this
place of business

Insp: Dr Date: 11-2-21

13a. Certifies the items identified above were manufactured in conformity to:		14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12	
☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
<i>Karla Greeley</i>	ODA-602216-NM		
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
Karla Greeley	27 OCT 2021		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



SIGNATURE

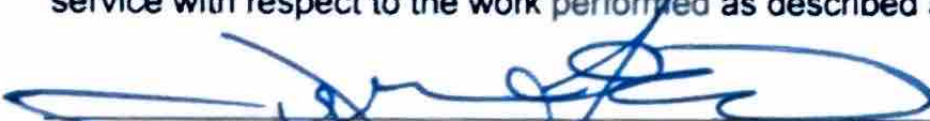
TECHNICAIR™*Aircraft Maintenance*

SIGNATURE TECHNICAIR FRESNO, CA	N441GA	6/7/2024	ENG S/N	P77434C	
(559) 251-3794	CRS CQDR029K	ENG TT	5828.8	ENG M/N	TPE331-10N
AIRCRAFT TT	9390.4	ENG CYC	5264	ENG SMOH	2755.0

The following maintenance was performed:

Completed **Phase 2, 3, and D** inspections. Completed **150 Hour** inspection. Completed **200 Hour** inspection. Completed Fuel Control Unit P3 air filter cleaning. Completed magnesium housing corrosion inspection. Complied with **AD 2018-13-05** by collecting and submitting engine oil sample for analysis.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft is returned to service with respect to the work performed as described above. Work Order # S10212


SIGNATURE TECHNICAIR 4885 E SHIELDS AVE. FRESNO, CA 93726 FAA CRS CQDR029K