

1. Approving National Aviation Authority/Country: <p style="text-align: center; font-weight: bold;">United States</p>	2. <h1 style="margin: 0;">AUTHORIZED RELEASE CERTIFICATE</h1> <p style="margin: 0;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>	3. Form Tracking Number: <p style="text-align: center; font-size: 1.2em;">11/15/01</p>
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4. Organization Name and Address: Mitchell Aircraft Products, Inc. 910 Sherwood Dr. Ste 20 Lake Bluff, IL 60044	5. Work Order/Contract/Invoice Number: <p style="text-align: center; font-size: 1.2em;">SO-112819</p>
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6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
01	3" MECH. TACH	D1-112-5025	TSO ARTICLE N/A	05	13921 - 13925	NEW

13. Remarks:

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
 INSPECTED TO DWG D1-112-5XXX REV B.

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 <small>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.</small>
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15. Authorized Signature: 	16. Approval/Authorization No.: <p style="font-size: 1.2em; text-align: center;">DMIR500073CE</p>	20. Authorized Signature: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	21. Approval/Certificate No.: <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
17. Name (Typed or Printed): <p style="font-size: 1.2em;">Robert R. Lasecki</p>	18. Date (m/d/y): <p style="font-size: 1.2em;">11/15/01</p>	22. Name (Typed or Printed): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	23. Date (m/d/y): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>

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.



CERTIFICATE OF CONFORMANCE

This is to certify that the materials supplied against Aircraft Accessories of OK
Company Name
P. O. 37945, Our shipper No. 9281, have been either:

- A. Manufactured by original equipment manufacturer,
- B. Manufactured in accordance with Consolidated Fuel Systems Incorporated FAA/PMA's and conforms to Consolidated Fuel Systems FAA approved design and was in a condition for safe operation when shipped.
- C. Produced by a Manufacturer holding an FAA production approval. Material has tractability to the approved manufacturing source.
- D. Part number CF 101633-0032 QTY 6
- E. Other: S/N's SP03000d Thru SP0300006

3/8/00
DATE

[Signature]
APPROVED BY

4. Organization **Consolidated Fuel Systems, Inc. • 1400 East South Blvd. • Montgomery, AL 36116** **FAA-PMA** 5. Work Order, Contract, or Invoice Number:
M680210

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	WASTEGATE ASSY	470908-9011	TBV BY INSTALLER	1	EHO15037	REBUILT

13. Remarks **FAA-PMA**

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

<p>14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled</p> <p>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with the FAA approval design data and airworthiness regulations.</p> <p>Note: In case of parts to be exported, the special requirements of the importing country have been met.</p>	<p>19. Returned to service in Accordance with FAR 43.9</p> <p>Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</p>		
15. Signature: _____	16. FAA Authorization No.: _____	20. Authorized Signature: <i>[Signature]</i>	21. Certificate Number: PQ1383CE
17. Name (Type or Printed): _____	18. Date: _____	22. Name (Type or Printed): MARIA M. PALMER	23. Date: 8/3/01

FAA Form 8130-3 * Optional Installer must cross check eligibility with applicable technical data.

THE ABOVE 8130-3 IS TO BE RETAINED FOR YOUR CERTIFICATION REQUIREMENTS.

PLEASE COMPLETE AND RETURN THE WARRANTY REGISTRATION CARD BELOW TO ACTIVATE YOUR WARRANTY COVERAGE. THIS REGISTRATION CARD MUST BE MAILED WITHIN 5 DAYS OF INSTALLATION TO VALIDATE WARRANTY OF UNIT.

Consolidated Fuel Systems, Inc.
 1400 East South Blvd.
 Montgomery, AL 36116
 (334) 286-8551 • (334) 286-8018 Fax
 Certified Repair Station #FUXR511K

WARRANTY DATA CARD
 The following information must be supplied when requesting warranty consideration:

470908-9011 P/N M680210 W/O
 EHO15037 S/N

DATE INSTALLED _____ DATE REMOVED _____
 TACH TIME _____ TACH TIME _____

OWNERS NAME _____
 ADDRESS _____
 PHONE _____

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS



Consolidated Fuel Systems, Inc.
 1400 East South Blvd.
 Montgomery, AL 36116
 (334) 286-8551 • (334) 286-8018 Fax
 Certified Repair Station #FUXR511K

WARRANTY REGISTRATION

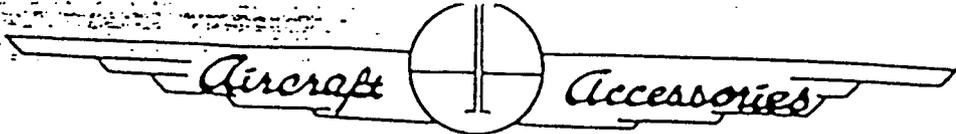
470908-9011	EHO15037	M680210
P/N	S/N	W/O
/ N-	MO	DAY
AIRCRAFT TYPE / REGISTRATION NO.	INSTALLATION DATE	
TACH TIME	MECHANIC'S NAME	FAA CERT. NO.
INSTALLING AGENT		STREET ADDRESS
CITY	STATE	ZIP
AIRCRAFT OWNERS NAME		INSTALLATION DATE
STREET ADDRESS		PHONE NO.

THIS REGISTRATION CARD MUST BE MAILED WITHIN 5 DAYS OF INSTALLATION TO VALIDATE WARRANTY OF UNIT.

1397

SERVICE BULLETINS

AD's _____
O/H MANUAL # _____



OF OKLAHOMA, INC.
FAA APPROVED REPAIR STATION
CRS # RV3R829L

2740 N. SHERIDAN - TULSA, OK 74115
800-255-9924 - PH.918-835-9924 - FAX 918-835-3681

P.O.# _____
SHIP VIA _____

MAINTENANCE TRAVELER

EXCHANGE

SALE

CUSTOMER Tornado Alley Turbo

RE: 917
WORK ORDER # 1397

DATE 7.26.01.

MAGNETO

P/N _____ MFG. _____ S/N _____

Housing _____ Bearing _____ Seal _____ Block _____ Point _____ Condenser _____ Coil _____ Gear _____ Rotor _____
Cam _____ Coupling _____ Brush _____ Assemble _____ Test _____

VACUUM PUMP

P/N 212 CW MFG. _____ S/N 08972

Housing _____ Drive _____ Vanes _____ Bearings _____ Rotor _____ Seals _____ Collar _____ Cover _____ Assemble _____
Test _____ With _____ Without _____ Fittings _____

PART # & NAME P.O.# QUANTITY COST

Overhauled by Aero Accessories Inc.
all new parts.

LABOR _____

PARTS _____

SUBTOTAL _____

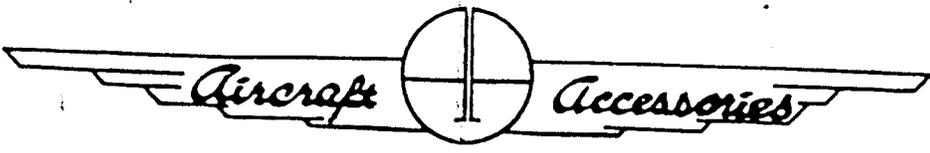
TAX _____

FREIGHT _____

TOTAL _____

V. Sturgeon
MECHANIC

Richard Popplewell
INSPECTOR



R08126
 SERVICE BULLETINS
 N/A
 AD's N/A
 O/H MANUAL #
 X30593A

OF OKLAHOMA, INC.
 FAA APPROVED REPAIR STATION
 CRS # RV3R829L
 2740 N. SHERIDAN TULSA, OK 74115
 800-255-9924 - PH.918-835-9924 - FAX 918-835-3681

P.O.# 20108
 SHIP VIA

MAINTENANCE TRAVELER

OVERHAUL ~~REPAIR~~ EXCHANGE SALE

CUSTOMER TORNADO AVEY TURBO WORK ORDER # R08126 DATE MARCH 24, 2000

Continental Fuel System IO 520 w/STC FOR TURBO NORM (\$E 5222 NM)

Pump P/N# 646768-1 S/N C179203BR
 Thr-Body/Controller P/N# _____ S/N _____
 Manifold P/N# _____ S/N _____
 Nozzle P/N# _____ Fuel Lines _____
 Fuel Pressure Limiter P/N# _____ S/N _____
 Assemble Test

PART # & NAME	P.O.#	QUANTITY	COST
628178 SEAL		1	
649198 SEAL		1	
630979-14 O-RING		1	
652090 GASKET		1	
652106 GASKET		1	
639484 SEAL		4	
538600-3 SEAL		1	
646448-1 WASHER		8	
642644 DIAPH		1	
652066 GASKET		1	
649990 GASKET		1	
635549 BLADES		2	

MAINTENANCE - RELEASE
 The component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Details are on file at this agency under work order: R08126
 Date 3-24-00

Authorized Signature
AIRCRAFT ACCESSORIES OF OKLAHOMA, INC.
 CRS # RV3R829L
 2740 N. Sheridan - Tulsa, OK 74115-2084

LABOR _____
 PARTS _____
 SUBTOTAL _____
 TAX _____
 FREIGHT _____
 TOTAL _____

Dave Danzell
 MECHANIC

James Deibert
 INSPECTOR



3033
 SERVICE BULLETINS
 C/W 223
 AD's _____
 O/H MANUAL #
 780401

OF OKLAHOMA, INC.
 FAA APPROVED REPAIR STATION
 CRS # RV3R829L
 2740 N. SHERIDAN - TULSA, OK 74115
 800-255-9924 - PH.918-835-9924 - FAX 918-835-3681

P.O.# _____
 SHIP VIA _____

MAINTENANCE TRAVELER

OVERHAUL

REPAIR

EXCHANGE

SALE

CUSTOMER TORNADO Alley Turbo WORK ORDER # 3033 DATE 12-18-01

GOVERNOR
 Constant Speed
 M^CCAULEY

P/N C29003-K/TS MFG. _____ S/N 736939

Drive Gear Idler Stud Speeder Spring Spool Idler Gear Idler Bearing Relief Spring
 Cap Sp. Adj. Shaft Housing Relief Valve Flyweight Sp. Rack Control Arm
 Return Spring Flyweight Pins Assemble Test RF

Feathering Unfeathering Synchronized

Magnetic Pickup _____ Coil _____ Motor _____ Potentiometer _____ Micro SW _____ Lt. Rod _____ Unfeathering Rod _____
 Unfeathering Valve _____ Unfeathering Actuator _____ Assemble Test

Turbo Primary Overspeed

Spring Reset _____ Pinch Lock Solenoid _____ Lever Assy. Reset Post _____ Reset Switch _____ Orifice Bleed Air _____
 Lever Bleed Air _____ Feather Switch _____ Lever Assy. Orifice _____ Link Bleed Air _____ Plunger Beta Valve _____
 (Shaft Airbleed Reset) _____ Pin Locating _____ Return Spring Air Bleed Link _____ Eccentric Reset _____
 Assemble Test

PART # & NAME	P.O.#	QUANTITY	COST
1633-120 SEAT		1	
1633-121 "		1	
1633-36 "		1	
1633-42 "		1	
A20610 BRNG. ASSY.		1	
A20028 "		1	
B20862 GASK.		1	
230625 "		1	
A20026 IDLER STUD		1	
C20949 CAP		1	
A20069-2 SPEEDER SPRING		1	
D20984 Fw. Assy.		1	

MAINTENANCE - RELEASE

This component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Details are on file at this agency under work order # 3033
 Date 12-18-01 *John Jones*
 Authorized Signature

AIRCRAFT ACCESSORIES OF OKLAHOMA, INC.
 CRS # RV3R829L
 2740 N. Sheridan - Tulsa, OK 74115-2334

LABOR _____
 PARTS _____
 SUBTOTAL _____
 TAX _____
 FREIGHT _____
 TOTAL _____

Brian Flowers
 MECHANIC

Richard D. Plummer
 INSPECTOR

MITCHELL AIRCRAFT PRODUCTS, INC.

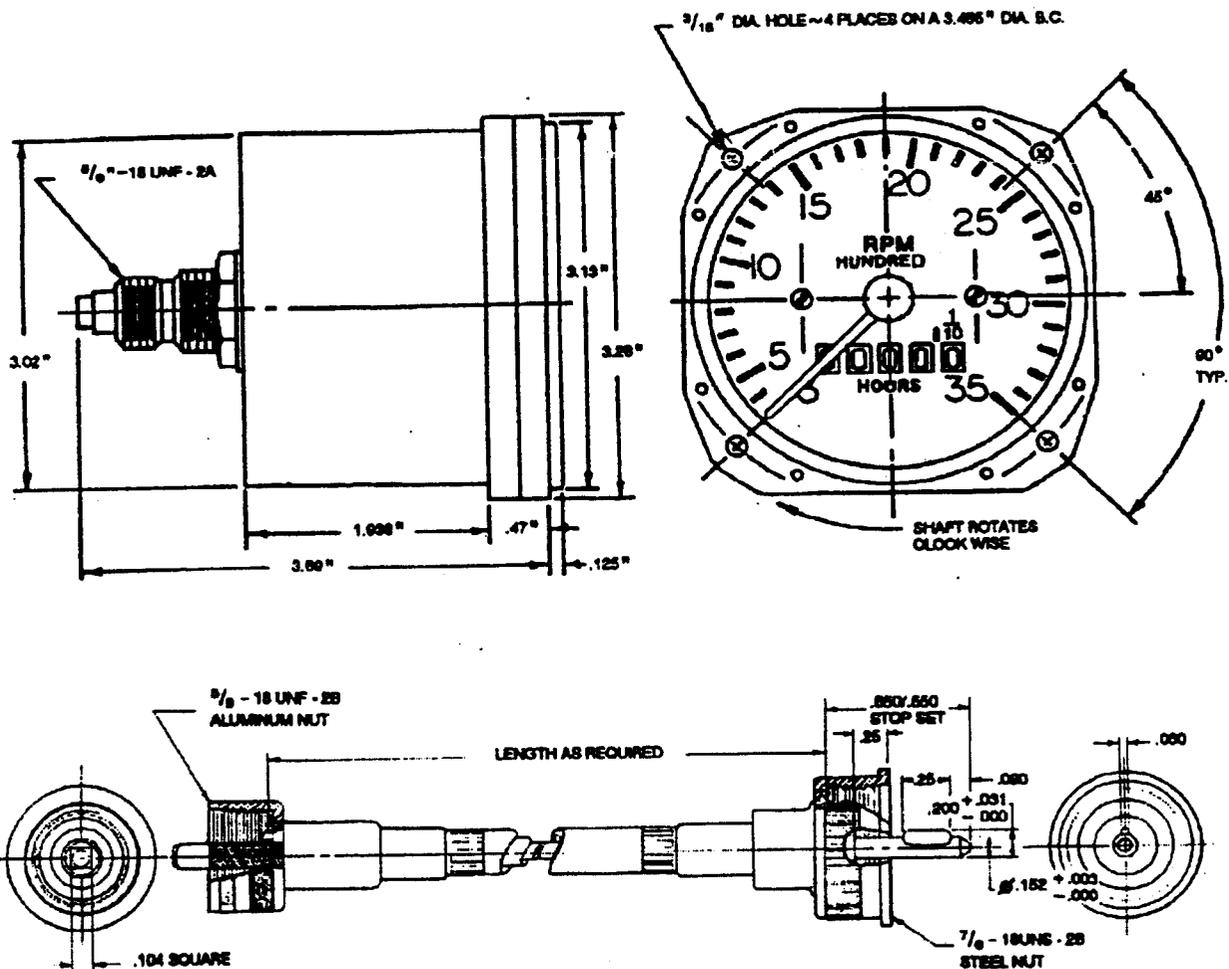
TACHOMETER INSTALLATION INSTRUCTIONS

1. Check for tachometer cruise calibration speed matching application.
2. Apply engine and propeller speed zone markings to glass faceplate if required.
3. Disconnect the existing tachometer and check cable for suitability.

In order to obtain the required accuracy, this tachometer has been designed and constructed as a precision instrument. The tachometer is designed for use with a captive type drive cable. In order to test your cable, disconnect the tachometer and pull on the square drive cable end. If the cable can be extended more than 5/8" past the cable end adapter, the cable assembly is not suitable and should be replaced.

NOTE: If using a non-captive cable, the cable is free to change its axial location in the sheath and may press against the tachometer main shaft. This condition may cause continuous or intermittent pointer oscillation.

4. Install and test the tachometer in the usual manner.



1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No. <div style="text-align: center; font-weight: bold;">SC20010605B</div>
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4. Organization Hartzell Propeller Service Center One Propeller Place Piqua, Ohio 45356 SJ3R843L	5. Work Order, Contract, or Invoice Number <div style="text-align: center;">CO18627</div>
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6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Spinner Assembly	A-2295-1P	TBV by installer	1	DOME AF-1395 BULKHEAD FJ-2899	NEW
			END			

13. Remarks

"EXPORT" - Canada Packaging Methods used to protect against corrosion and damage: QC-05-002 Duration of Methods: 6-18 months

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New <input checked="" type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.
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15. Signature 	16. FAA Authorization No. DART 710556GL	20. Authorized Signature	21. Certificate Number
17. Name (Typed or Printed) Mark S. Baker	18. Date 6/5/01	22. Name (Typed or Printed)	23. Date

1. UNITED STATES	2. FAA FORM 8130-3 Airworthiness Approval Tag U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No. 0000150061-00017
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4. Organization RAYTHEON AIRCRAFT COMPANY 9709 EAST CENTRAL P O BOX 85 WICHITA, KANSAS 67201-0085	5. Work Order Contract or Invoice Number 5600000560-00156
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6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
0001	TUBE ASSEM FUEL FL OW TRANSDUCER	35-921263-3	TBV by Installer	1.000	N/A	NEW

13. Remarks
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL

Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New <input checked="" type="checkbox"/> Newly overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to service in accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.
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15. Signature 	16. FAA Authorization No. DOA230339CE	20. Authorized Signature	21. Certificate Number
17. Name (Typed or Printed) STEVE MERICLE	18. Date: 07/17/2001	22. Name (Typed or Printed)	23. Date:

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 ensure 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.

The FAA form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

SERVICABLE

Mfr. Name airesearch Part No. 470688-5
 Part Name controller Serial GJR0146

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under 25456

Work Order No. 11-27-01
 Date _____ Signed Dany Man
 (Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960

SERVICABLE

Mfr. Name airesearch / rajay Part No. 406610-9029
 Part Name turbocharger Serial ICR0191

The aircraft component identified above was completely overhauled in accordance with the manufacturer's specifications and with the current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under 25540

Work Order No. 12-11-01
 Date _____ Signed Dany Man
 (Signature of Authorized Individual)

MAIN TURBO SYSTEMS, INC.

234 Cotta Ct. • Visalia, CA 93292

Phone (559) 635-3322 • Repair Station #MAMR190K • FAX (559) 627-1960



OF OKLAHOMA, INC.

2740 N. Sheridan Road - Tulsa, Oklahoma 74115

1-800-255-9924 918-835-9924 FAX 918-835-3681

FAA APPROVED REPAIR STATION NO. RV3R829L

Customer TORNADO ALLEY TURBO Work Order No. R07964

Part RJ1025-22 SCAVENGE PUMP

Serial No. SP0300001

Date Issued 3-10-00

NEW

TELEDYNE CONTINENTAL MOTORS

THE OIL PRESSURE ON THIS ENGINE WAS ADJUSTED DURING THE ENGINE ACCEPTANCE TEST AT THE FACTORY. ONLY MINOR ADJUSTMENTS MAY BE NECESSARY TO ASSURE THE PROPER INDICATION ON THE COCKPIT GAUGE.

FACTORY SETTINGS:

RPM 2259 OIL TEMP 198 OIL PRESSURE 49.2
 OIL PRESSURE PICK UP POINT: MAIN OIL GALLERY
 BETWEEN #2 AND #4 CYLINDERS

655305

CITY STATE ZIP PHONE NO.

THIS REGISTRATION CARD MUST BE MAILED WITHIN 5 DAYS OF INSTALLATION TO VALIDATE WARRANTY OF UNIT.



CONTINENTAL MOTORS

A Teledyne Technologies Company

Form No. QA-85

10/19/01

Engine Model 70550D7B

Engine S/N 680053-N

Date: 110801

Inspection Stamp 

Component Serial Numbers (As applicable)

CAMSHAFT 2015A010

CARBURETOR N/A

 CRANKSHAFT NO1JA173

FUEL PUMP B01JA354

CRANKCASE I270101P

MANIFOLD VALVE C01JA294

DRIVE GEAR N/A

STARTER J-120136

DRIVEN GEAR N/A

ALTERNATOR N/A

CONNROD AEO11A832

LT. TURBO N/A

CONNROD AEO11A831

RT. TURBO N/A

CONNROD AEO11A837

OVERBOOST N/A

CONNROD AEO11A857

CONTROLLER N/A

CONNROD AEO1HC161

WASTEGATE N/A

CONNROD AEO1HC187

OIL COOLER I01-191-80

LT. MAG F01IA255

NOZZLE SIZE 13AA, 12E, 12D

RT. MAG F01IA436

METERING UNIT A01JA349