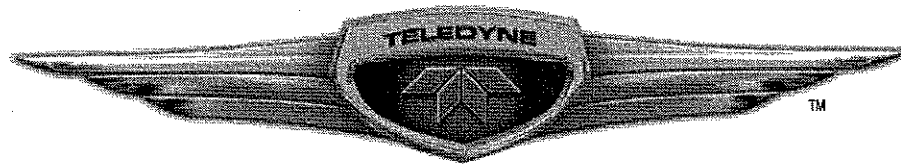


PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 08/03/2005

This engine model I0550N27, Serial No. 917843 was manufactured on 08/03/2005 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

ENGINE MODEL:
IO550N27
ENGINE S/N: 917843
REG. NO: N653CD
WORK ORDER:
1567-11-2005

Lone Mountain Aviation, Inc.
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/4/2005
A/C TSN:
ENG TT: 51.3
HOBBS: 51.3

Engine Entries

Changed oil and filter. Cut open filter and checked for metal. None found. Serviced with 8 qts AS 15W50. Engine run and leak check good.... Oil sample taken.

The aircraft, component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/4/2005

SIGNED: 

Todd Tonso, A&P

Work Order: 1567-11-2005

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO550N27
ENGINE S/N: 917843
REG. NO: 653CD
WORK ORDER:
4693-09-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 9/20/2005
A/C TSN:
ENG TT:
HOBBS: 18.1

Engine Entries

(8) Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of 20W50 mineral oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks are satisfactory. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station, CBS YD5R855Y.

DATE: 9/20/2005

SIGNED: 

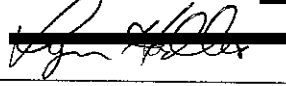
Mitch Knase
Certified Repair Station No. YD5R855Y

Work Order: 4693-09-2005

Printed by EBis 3 (datcomedia.com)

MOTIVE SERVICES CO. 11 WOODVIEW LANE ALGONQUIN, ILLINOIS 60102

HANGAR P-62 LAKE IN THE HILLS AIRPORT

DECEMBER 2, 2005 N653CD CONTINENTAL IO550N S/N 917843 88.7 HOBBS TIME AND TOTAL TIME CHANGED OIL AND FILTER. OPENED OLD OIL FILTER AND INSPECTED. NO METAL FOUND, OIL SAMPLE TAKEN. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 AND CHAMPION CH48108-1 OIL FILTER. ENGINE RUN UP, LEAK CHECKS O.K. END. LYNN HADLER A&P 

N653CD, MAKE: CIRRUS, MODEL: SR22, S/N: 1595,
HM: 107.3, ACTT: 107.3, WO: 5672 & 5673.

CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE, SERVICED WITH AEROSHELL 15W50 OIL.* COMPLIED WITH DEMONSTRATOR CARE PPROGRAM 100 HOUR INSPECTION.* INSTALLED NEW BOLT ON ALTERNATE AIR DOOR HINGE.* REPLACED ARM FOR ALTERNATE AIR DOOR HINGE.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED: 

TRI-STATE AERO, INC. C.R.S. #HTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN33

DATED: Dec. 20, 2005



Reno Flying Service, Inc.

485 S. Rock Blvd Hangar B
Reno, Nv 89502
Phone: 775-856-5800
Fax: 775-856-5801
Date: 11/16/2007, 8:56 AM

CUSTOMER INFORMATION

Cirrus Design Inc.
Reg. No: 254SR
2007 Cirrus SR22
Current A/C TT: 49, Tach:
A/C Serial: 22-2537

Customer Invoice

Work Order: 7587-07-2007

Item: 1 - Airworthy Engine

Discrepancy

Remove Engine and Install a Cirrus supplied Engine.

Hours [Redacted] **Subtotal** [Redacted]

Auth# 864822HQ

Corrective Action

Removed engine sn 689567 and installed sn917843 (eng. TT 174.8 smoh). including all Turbo Alley system componants.new turbocharger sn#KHL00221 and KHL00253. Serviced engine with ASW 100 min oil.Time includes swapping of spec 48 componants & turbo alley componants to spec 27. Note supmental maint. data on web is insufficient to facilitate engine change.Missing infor. found in Turbo Alley stc instuctions.Performed ground run leak ck/performance checks and determined to be satisfactory.Note pre heat pad on oil sump not installed. Cirrus did not have one available. Note engine pre heat inop as pad on oil pan is not installed. Note: original intercoolers installed as Units supplied were incorrect type and fit.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
8	EA	100 MIN AS	Mineral Oil (P/O: Maint-1953) (Taxed)		[Redacted]	[Redacted]
2	EA	32001C	Clamp (P/O: Maint-1710) (Taxed)		[Redacted]	[Redacted]
2	EA	32012C	Clamp (P/O: Maint-2953) (Taxed)		[Redacted]	[Redacted]
12	EA	630979-9	O Ring (P/O: Maint-2700) (Taxed)		[Redacted]	[Redacted]
6	EA	640612	Seal (P/O: Maint-2287) (Taxed)		[Redacted]	[Redacted]
1	EA	653981	gasket (Taxed)		[Redacted]	[Redacted]
1		654012	gasket (P/O: Maint-2934) (Taxed)		[Redacted]	[Redacted]
1		AN4C12A	Bolt (P/O: Maint-2965) (Taxed)		[Redacted]	[Redacted]
1	EA	MS35769-11	gasket (P/O: Maint-2411) (Taxed)		[Redacted]	[Redacted]
6	EA	X1473	Washer (Taxed)		[Redacted]	[Redacted]

Labor: [Redacted] **Parts:** [Redacted] **Shipping:** [Redacted] **Item Subtotal:** [Redacted]

Item: 2 - Airworthy Airframe

Discrepancy

Remove L/H Wastegate and Controller and send to Main Turbo for Flush and Test.

Hours [Redacted] **Subtotal** [Redacted]

Corrective Action

Removed Lh waste gate & turbo controller.Reinstalled after service by Main Turbo. Outside Repair: Main Turbo - Invoice #, [Redacted]

Labor: [Redacted] **Parts:** [Redacted] **Shipping:** [Redacted] **Item Subtotal:** [Redacted]

Item: 3 - Airworthy Airframe

Discrepancy

Replace all Oil Lines.

Hours [Redacted] **Subtotal** [Redacted]

Corrective Action

Replaced Oil Lines. Includes time to identify by part number and provide to Cirrus as not referanced in supplemental manuals.

Labor: [Redacted] **Parts:** [Redacted] **Shipping:** [Redacted] **Item Subtotal:** [Redacted]

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

254SR

16 Oct 07

Nationality and Registration Mark

Date

N254SR

16 Oct 2007

RE STC SE10589SC

Removed existing Turbo Alley STC components from previously approved engine sn 689567 and transferred to newly installed engine sn 917843, in accordance with Turbo Alley Inc. installation instructions Report No. 22-6460001. Performed ground and flight operational checks and determined to be satisfactory.

----- END -----