

BLUE DIAMOND ENGINES INC.

ZERO-TIME EQUIVALENT ENGINE

THIS ENGINE AND ACCESSORIES WERE REBUILT
TO FACTORY NEW LIMITS. SEE THE
MEMORANDA SECTION FOR A LIST OF A.D. NOTES
THAT WERE COMPLIED WITH. **TOTAL PREVIOUS**

TIME: Tach: 536.0

TIME SINCE REBUILD: 1.0

FAA APPROVED REPAIR STATION #202-170

CHEROKEE COUNTY AIRPORT, JACKSONVILLE, TX 75766

ALL APPLICABLE ENGINE BULLETINS THROUGH THIS DATE
THIS ENGINE WAS RUN IN A TEST CELL.

MAINTENANCE RELEASE

THE ARAFT AND/OR COMPONENT IDENTIFIED
WAS REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT FEDERAL AVIATION
REGULATIONS AND WAS FOUND AIRWORTHY FOR
RETURN TO SERVICE.

PERMANENT DETAILS OF THE REPAIR ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER NO.: 86-0070
DATE 11-12-86 SIGNATURE [REDACTED]

F.A.A. APPROVED REPAIR STATION No. 202-170
CHEROKEE COUNTY AIRPORT
JACKSONVILLE, TEXAS 75766

11-12-86

CHECKED FOR COMPLIANCE.

ENGINE DESCRIPTION

MANUFACTURER Lycoming MODEL IO-540-K1G5

SERIAL NUMBER L-20748-48A DATE OF MANUFACTURE _____

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE / PERFORMANCE _____

REGISTERED OWNER Phoenix Aviation

STREET & NO. P. O. Box 519

CITY, STATE, ZIP Chesterfield, Missouri 63017

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

November 12, 1986
WO#86-0070
Tach: 536.0

ENGINE MAINTENANCE LOG Hobbs: 1773.0

ACCUMULATED

Description of Inspection, Repair and Overhaul

Enter here general data with reference to inspections, alterations and

Chesterfield, Missouri 63017

IO-540-K1G5

I-20748-48A

ENGINE MAINTENANCE LOG

Hobbs: 1773.0

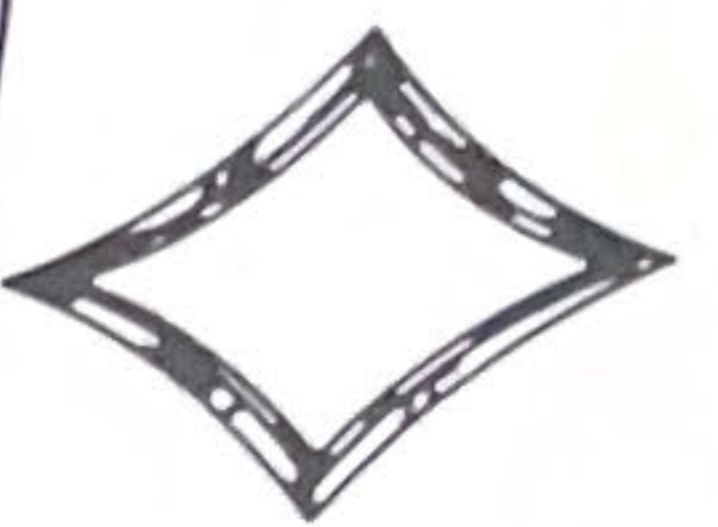
Hobbs: 1773.0

Description of Inspection, Repair and Overhaul

Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

[illegible]

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE



DATE

19__

ACCUMULATED
TOTALS

Hours

10ths

ENGINE MAINTENANCE LOG

Description of Inspection, Repair and Overhaul

Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.



BLUE DIAMOND ENGINES, INC.

P. O. Drawer 8128

Cherokee County Airport

Jacksonville, Texas 75766

Tel. 800-643-4547

US 800-643-4547

214-586-0863

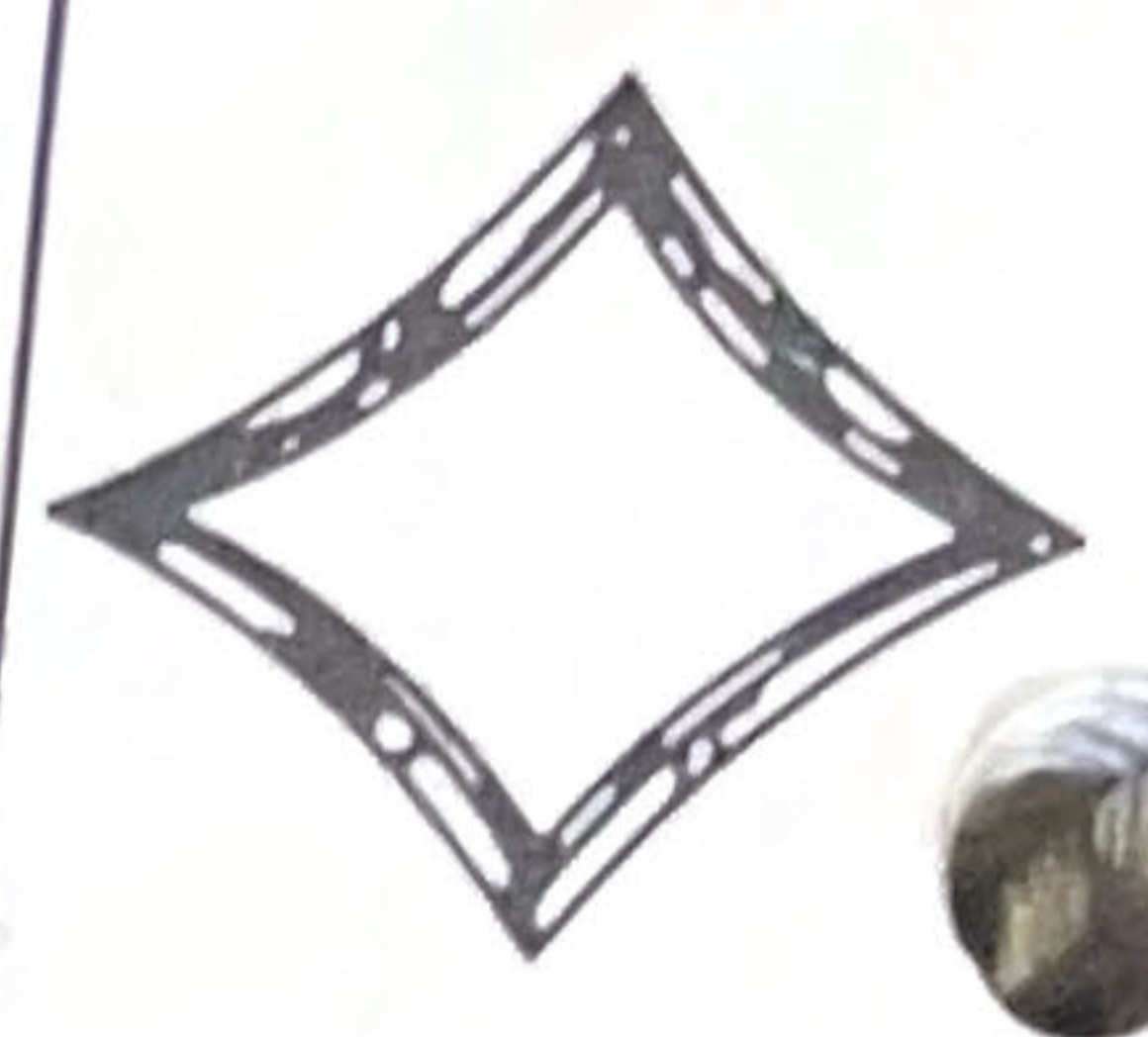
This engine was rebuilt to new limits in accordance with the manufacturer's recommendations and overhaul manual and is returned for return for service. Work order number 86-70 pertains to this overhaul.

Signature

Certificate # C.R.S.

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE



DATE

ACCUMULATED
TOTALS

Hours

10ths

ENGINE MAINTENANCE LOG

21089 HINOSIM 07141315HJ
Description of Inspection, Repair and Overhaul
Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of the mechanic.



12-2-86

TACH 536.9

revs 1773.1

Installed this engine on 651ED, replaced three oil cooler hoses, alternator belt, engine mounts, this engine was hot run and found to be in an airworthy condition for return to service.

[Redacted]

AP

[Redacted]



PHOENIX AVIATION, INC.



P.O. BOX 519

CHESTERFIELD, MISSOURI 63017

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