

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

engine

Company
Manufacturer TEXTRON LYCOMING
Model O-320 E2G
Location Front, Grumman American AA5A, Cheetah, serial AA5A-0268, N9868U
Serial # L46162-27A
TSMOH 00.0
Total Time 2,440.17

66-20-04 08/27/66 OIL FILTER ADAPTER GASKET/

Method of Compliance Inspection, Installed part number LW12795 gasket per Lyc SSP-885

SB # 307 Date 1-07-03 Next Due N/A

Notes Part number 76691 gasket called out for in SB307 was replaced with part number LW-12795 gasket in accordance with Lycoming SSP-885 titled Engine Mounted Oil Filter Kits and Replacement Filters.

Signature *Bill Scott*

Cert. # William Scott AP084507914

73-23-01 01/13/77 PISTON PIN/

Method of Compliance Inspection, NA by engine serial number, and piston pin part number

SB # 367F, 367F Supp 1 Date 1-07-03 Next Due N/A

Notes Installed 4 new Lycoming part number 05K21100 Cylinder kits that were purchased from GN Edgcombe. Cylinder kits contained part number LW-14078 piston pins. See engine overhaul that was completed 1-07-03 Supplemental Parts Sheet page 5 for details.

Signature *Bill Scott*

Cert. # William Scott AP084507914

75-08-09 08/18/77 OIL PUMP DRIVE SHAFT/

Method of Compliance Inspection, Installed Part number AS05K19423-S impeller kit per AD

SB # MSB524, SB381C, SB385C, SI1272 Date 1-07-03 Next Due N/A

Notes As part of engine major overhaul completed 1-03-03 installed new part number AS05K19423-S impeller kit that contained AS18109 drive impeller marked N, and As18110 Driven impeller marked C. Installed new part number AS61174 oil pump drive shaft. See engine overhaul Supplemental Parts Sheet page 3 for further details.

Signature *Bill Scott*

Cert. # William Scott AP084507914

87-10-06 R1 09/01/89 ROCKER ARM ASSEMBLIES/

Method of Compliance Inspection, NA engine serial number & by rocker arm part number

SB # 477A, 477A supp 1, SI1454 Date 1-07-03 Next Due N/A

Notes At engine overhaul completed on 1-07-03 reinstalled original Part number 74636 exhaust rocker arms, and part number 69444 intake rocker arms that were magnafluxed, and rebushed.

Signature *Bill Scott*

Cert. # William Scott AP084507914

*91-14-22 08/19/91 PROPELLER STRIKE/

Method of Compliance Inspection, Installed crankshaft gear in accordance with SB475C

SB # MSB533A, SB475B Date 1-07-03 Next Due At overhaul, when gear train is worked on, or prop strike

Notes Inspected, and installed crankshaft gear in accordance with AD, and sB475B. Installed new STD2213 gear bolt that was purchased from GN Edgcombe to a final torque of 17' lbs, and lock washer was bent against head of bolt. See engine overhaul Supplemental Parts Sheet pages 1 & 2 for further details.

Signature *Bill Scott*

Cert. # William Scott AP084507914

Prepared by *Bill Scott*

Date *1-7-03*

Airworthiness Directive Compliance Record

93-11-11 06/21/93 FUEL PUMP/

Method of Compliance Inspection, NA by pump serial number

SB # Aero Accessories SB001 & SB002

Date 1-07-03 Next Due

Notes Installed part number 40295 fuel pump as part of engine overhaul completed 1-07-03.

Pump was overhauled and yellow tagged by Aero Accessories Inc. FAA Repair Station number YV4R688M under their work order number 38857, dated 5-10-02 pump serial number AA14114.

Signature *Bill Scott*

Cert. # William Scott AP084507914

95-26-02 01/24/96 ENGINE INSPECTION - TEARDOWN/

Method of Compliance Inspection, NA by aircraft registration number

SB # SB398, SI1191A

Date 1-07-03

Next Due N/A

Notes

Signature *Bill Scott*

Cert. # William Scott AP084507914

96-09-10 07/15/96 IMPELLER/

Method of Compliance Inspection, Installed Part number AS05K19423-S impeller kit per AD

SB # 381C, 385C, 454B, 455D, 456F, 524

Date 1-07-03 Next Due N/A

Notes As part of engine major overhaul completed 1-03-03 installed new part number

AS05K19423-S impeller kit that contained AS18109 drive impeller marked N, and AS18110 Driven impeller marked C. Installed new part number AS61174 oil pump drive shaft. See engine overhaul Supplemental Parts Sheet page 3 for further details.

Signature *Bill Scott*

Cert. # William Scott AP084507914

97-15-11 08/12/97 PISTON PIN FAILURE/

Method of Compliance Inspection, NA by engine serial number, and piston pin part number

SB # MsB527C, SB SEB96-17 R1

Date 1-07-03 Next Due N/A

Notes Installed 4 new Lycoming part number 05K21100 Cylinder kits that were purchased from

GN Edgcombe. Cylinder kits contained part number LW-14078 piston pins. See engine overhaul that was completed 1-07-03 Supplemental Parts Sheet page 5 for details.

Signature *Bill Scott*

Cert. # William Scott AP084507914

98-17-11 10/19/98 CRANKSHAFT CRACKS/

Method of Compliance Inspection, NA by engine serial number

SB #

Date 1-07-03

Next Due N/A

Notes As part of engine overhaul completed on 1-07-03 crankshaft was repaired, and yellow

tagged by Aircraft Specialties Services Inc. under their wo number 125123, dated 6-31-02, serial number S125123-1. See engine overhaul Supplemental Parts Sheet page 1 for details.

Signature *Bill Scott*

Cert. # William Scott AP084507914

Prepared by *Bill Scott*

Date *1-7-03*

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

appliances

Company

Tail # N9868U

69-24-03 11/29/69 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER)
MA-4 SERIES CARBURETORS

CARBURETOR/

Method of Compliance Inspection, NA by carb part number or serial number

SB # NM-01-05, SB A1-69 **Date** 1-07-03 **Next Due** At Annual or 100 hour inspections

Notes Remove float bowl drain plug, drain, and inspect fuel for contamination in accordance with service information at annual inspection or 100 hour inspections.

Signature *Bill Scott* **Cert. #** William Scott AP084507914

72-06-05 R2 07/03/86 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER)
MA-4 SERIES CARBURETORS

THROTTLE ARM/

Method of Compliance Inspection, NA by type throttle lever & shaft installed

SB # SB330B, SL SE71-17, SI 1265A **Date** 1-07-03 **Next Due** N/A

Notes Carburetor model MA4SPA, part number 10-5009N, serial number BL 22 14038 V MF was overhauled during the course of engine major overhaul that was completed on 1-07-03 @ 2,440.17 tach & total time.

Serrated throttle lever, and shaft installed in accordance with SI 1265A

Signature *Bill Scott* **Cert. #** William Scott AP084507914

93-19-04 10/18/93 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER)
MA-4 SERIES CARBURETORS

CONSOLIDATED FUEL SYSTEMS FLOAT/

Method of Compliance Inspection, NA by date code on float

SB # MsB CF1-92 **Date** 1-007-03 **Next Due** N/A

Notes Carburetor model MA4SPA, part number 10-5009N, serial number BL 22 14038 V MF was overhauled during the course of engine major overhaul that was completed on 1-07-03 @ 2,440.17 tach & total time.

Installed original part number 30-766 metal float that is marked: 30-766 5 84

Signature *Bill Scott* **Cert. #** William Scott AP084507914

***98-01-06** 02/13/98 PRECISION AIRMOTIVE (FORMERLY FACET, MARVEL SCHEBLER)
MA-4 SERIES CARBURETORS

2 PIECE VENTURI/

Method of Compliance Inspection, installed original single piece venturi part # 46-F10

SB # MSA-2 Rev 3 **Date** 1-07-03 **Next Due** N/A

Notes Carburetor model MA4SPA, part number 10-5009N, serial number BL 22 14038 V MF was overhauled during the course of engine major overhaul that was completed on 1-07-03 @ 2,440.17 tach & total time.

Installed original 46-F10 single piece venturi in accordance with AD and MSA-2 Rev 3.

Signature *Bill Scott* **Cert. #** William Scott AP084507914

Prepared by *Bill Scott*

Date *1-7-03*

Airworthiness Directive Compliance Record

***76-07-12** 08/30/77 BENDIX
SWITCHES
MANY MODELS - SEE AD TEXT/
Method of Compliance Inspection, NA by part number and type of switch action
SB # Bendix SB 583 **Date** 1-07-03 **Next Due** N/A
Notes
Signature **Cert. #** William Scott AP084507914

***74-18-05** 08/28/74 SLICK ELECTRO, INC.
MAGNETOS
MAGNETO IMPULSE COUPLING/
Method of Compliance Inspection, NA by magneto model number
SB # Slick SB 1-71 **Date** 1-07-03 **Next Due** N/A
Notes New Slick magneto, and ignition harness installed as part of engine major overhaul completed on 1-07-03 @ 2,440.17 tach & total time. Installed model 4371 left mag, serial # 02081499, model 4370 Right mag serial # 02081374. Installed Slick M4001 ignition harness. See engine over haul Supplemental Parts Sheets page 10 for details.
Signature *Bill Scott* **Cert. #** William Scott AP084507914

80-06-05 03/28/80 SLICK ELECTRO, INC.
MAGNETOS
MAGNETOS/
Method of Compliance Inspection, NA by magneto model number
SB # Slick SB 1-80A **Date** 1-07-03 **Next Due** N/A
Notes New Slick magneto, and ignition harness installed as part of engine major overhaul completed on 1-07-03 @ 2,440.17 tach & total time. Installed model 4371 left mag, serial # 02081499, model 4370 Right mag serial # 02081374. Installed Slick M4001 ignition harness. See engine over haul Supplemental Parts Sheets page 10 for details.
Signature *Bill Scott* **Cert. #** William Scott AP084507914

81-16-05 08/06/81 SLICK ELECTRO, INC.
MAGNETOS
MAGNETO COIL/
Method of Compliance Inspection, NA by magneto part number
SB # Slick Electro SB 1-81 Revised **Date** 1-07-03 **Next Due** N/A
Notes New Slick magneto, and ignition harness installed as part of engine major overhaul completed on 1-07-03 @ 2,440.17 tach & total time. Installed model 4371 left mag, serial # 02081499, model 4370 Right mag serial # 02081374. Installed Slick M4001 ignition harness. See engine over haul Supplemental Parts Sheets page 10 for details.
Signature *Bill Scott* **Cert. #** William Scott AP084507914

01-14-51 07/30/01 UPS AVIATION TECHNOLOGIES
APOLLO SL30 VHF NAVIGATION/COMMUNICATION RADIO
AFM - INCORRECT BEARING INFORMATION/
Method of Compliance NA, Not installed
SB # **Date** **Next Due**
Notes
Signature **Cert. #**

01-23-17 12/28/01 GARMIN INTERNATIONAL
GNS 430 UNIT
INACCURATE COURSE DEVIATION DISPLAYS/
Method of Compliance NA, not installed
SB # **Date** **Next Due**
Notes
Signature *Bill Scott* **Cert. #**
Prepared by *Bill Scott* **Date** *1-9-03*

Airworthiness Directive Compliance Record

Prepared by Bill Scott

Date 1-7-03

Airworthiness Directive Compliance Record

98-25-10 R1 01/14/00 AIRCRAFT BELTS, INC.
SEAT RESRAINT SYSTEMS

SEAT RESTRAINT SYSTEM/
Method of Compliance NA by manufacturer
SB # Date 1-07-03 Next Due
Notes
Signature *Bill Scott* Cert. # William Scott AP084507914

87-17-06 09/22/87 AM-SAFE, INC.
OCCUPANT RESTRAINT SYSTEM

RESTRAINT SYSTEM ASSEMBLIES/
Method of Compliance NA, by manufacturer
SB # AM-Safe SB501360-2-1, SB AS001 Date 1-07-03 Next Due N/A
Notes
Signature *Bill Scott* Cert. # William Scott AP084507914

79-16-02 08/02/79 INDIANA MILLS AND MANUFACTURING
SAFETY BELTS IMM 111040-1, -2, -3, -4, -8

REMOVAL OF SAFETY BELTS/
Method of Compliance Inspection, previously C/W See #2 airframe notation dated 2-3-99
SB # Date 1-07-03 Next Due N/A
Notes
Signature *Bill Scott* Cert. # William Scott AP084507914

79-13-08 06/07/79 AIRBORNE MANUFACTURING, INC. (FORMERLY AIRBORNE
MECHANISMS)
211CC, 212CW, 242CW, 441CC, 442CW DRY AIR PUMPS

DRY AIR PUMPS/
Method of Compliance Inspection, N/A by pump overhaul date, & serial number
SB # Date 1-07-03 Next Due N/A
Notes Vacuum pump was not overhauled during the course of engine overhaul that was completed on 1-07-03 @ 2,440.17 tach & total time. This vacuum pump model 211CC, serial number 97218 was overhauled and yellow tagged by Rapco in under their work order number 97218 dated 9-12-01. Pump has 44.77 total time since original installation on 11-25-01 @ 2,395.4 tach & total time.
Signature *Bill Scott* Cert. # William Scott AP084507914

98-23-01 10/29/98 AIRBORNE MANUFACTURING, INC. (FORMERLY AIRBORNE
MECHANISMS)
DRY AIR PUMPS

AIRBORNE DRY AIR PUMPS/
Method of Compliance Inspection, N/A by pump overhaul date, & serial number
SB # Airborne sL 48 Date 1-07-03 Next Due N/A
Notes Vacuum pump was not overhauled during the course of engine overhaul that was completed on 1-07-03 @ 2,440.17 tach & total time. This vacuum pump model 211CC, serial number 97218 was overhauled and yellow tagged by Rapco in under their work order number 97218 dated 9-12-01. Pump has 44.77 total time since original installation on 11-25-01 @ 2,395.4 tach & total time.
Signature *William Scott* Cert. # William Scott AP084507914

***99-24-10** 11/15/99 PRECISE FLIGHT, INC.
SVS III STANDBY VACUUM SYSTEMS

SVS III STANDBY VACUUM SYSTEMS/
Method of Compliance Inspection, NA not installed
SB # Date 1-07-03 Next Due N/A
Notes
Signature *Bill Scott* Cert. # William Scott AP084507914
Prepared by *Bill Scott* Date *1-7-03*

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY

airframe

Company
Manufacturer GULFSTREAM (SEE ALSO GRUMMAN, SCHWEIZER, FRAKES, FLYING BOAT)
Model AA-5A
Tail # N9868U
Serial # AA5A-0268
Current Time 2,440.17
Total Time 2,440.17
A/C Cert. Date Nov. 30 1976

***76-01-02 02/25/76 ENGINE COWL/**

Method of Compliance Inspection, NA by aircraft serial number

SB # Grumman American Aviation SB152A

Date 1-07-03 **Next Due** N/A

Notes

Signature *Bill Scott*

Cert. # William Scott AP084507914

76-17-03 08/30/76 DELAMINATIONS IN BONDED SKIN/

Method of Compliance Inspection, NA by aircraft serial number

SB # Grumman American Aviation SB155

Date 1-07-03 **Next Due** N/A

Notes

Signature *Bill Scott*

Cert. # William Scott AP084507914

76-22-09 11/10/76 OIL COOLERS/

Method of Compliance Inspection, NA by cooler revision number

SB # Grumman American Aviation SB156

Date 1-07-03 **Next Due** N/A

Notes Installed new part number 10568R oil cooler serial number 277 which was purchased from Pacific Oil Cooler Service Inc. under their work number 34018, dated 7-24-02 as part of engine major overhaul completed 1-07-03 at 2,440.17 tach & total time. Oil cooler was installed in accordance with Grumman Maintenance Manual, and Parts Catalog with new mounting hardware. New hose fittings and reducers installed in cooler.

Signature *Bill Scott*

Cert. # William Scott AP084507914

77-07-04 04/11/77 CARBURETOR HEAT VALVE ASSEMBLY/

Method of Compliance Previously C/W see #2 airframe log notation dated 11-10-97 @ 1,841.13 tach time

SB # Grumman American Aviation SB156

Date 1-07-03 **Next Due** N/A

Notes

Signature *Bill Scott*

Cert. # William Scott AP084507914

77-08-03 04/19/77 STATIC SYSTEM/

Method of Compliance Previously C/W see #2 airframe log notation dated 11-10-97 @ 1,841.13 total time

SB # Grumman American Aviation SB160

Date 1-07-03 **Next Due** N/A

Notes

Signature *Bill Scott*

Cert. # William Scott AP084507914

***79-22-04 11/09/79 AILERON SYSTEM/**

Method of Compliance Inspection, in accordance with AD, and Service Bulletins

SB # Gulf Stream SB165A, SB168

Date 1-07-03 **Next Due** 2,544.17

Notes Installed new aileron, and flap hinge bushings 100%. Adjusted aileron control system chain tension, and adjusted aileron control cable rigging and tension.

Note next inspection due in 100 hours @ 2,540.17 tach & total time.

Signature *Bill Scott*

Cert. # William Scott AP084507914

Prepared by *Bill Scott*

Date *1-07-03*

Airworthiness Directive Compliance Record

***81-24-03** 11/16/81 **ENGINE POWER LOSS PREVENTION/**
Method of Compliance Inspection, C/W installed improved air filter retention screens per SB & SI
SB # Gulf stream SB170, SL81-1 Date 1-07-03 Next Due Every year or 100 hours
Notes Replace bracket air filter element every year, 100 hour, or when dirty what ever comes
 first see SB170, and SL81-1 for details.
Signature *Bill Scott* Cert. # William Scott AP084507914

89-18-08 09/21/89 **FUEL TANK/FUEL SYSTEM/**
Method of Compliance Previously C/W see aircraft #2 log notatation dated 11-10-97 @ 1,841.13 total time
SB # Gulf Stream SB176 Date 1-07-03 Next Due
Notes
Signature *Bill Scott* Cert. # William Scott AP084507914

95-19-15 11/17/95 **WING ATTACH SHOULDER BOLTS & WING SPAR/**
Method of Compliance Inspection, in accordance with AD, and Service Bulletin
SB # American General Aircraft CSB185 Date 1-07-03 Next Due 2,940.17
Notes Inspected bolts in accordance with AD, and Service Bulletin. Inspected spar carry
 thru to outter wing spar clearances per AD, Service Bulletin, and maintenance
 manual. Spar carry thru to wing spar clearance foun to be less the .010"
Signature *Bill Scott* Cert. # William Scott AP084507914

Prepared by *Bill Scott*

Date *1-7-03*