

SWIFT AVIATION, INC.

PLEASANT VALLEY, NY 12569 US

SWIFTAVIATIONINC@GMAIL.COM

WWW.SWIFTAVIATIONINC.COM



BILL TO

MR JIM EVANSON

Evanson Studios

New York, NY 10012

INVOICE # 2656

DATE 03/28/2022

DUE DATE 03/28/2022

TERMS Due on receipt

TACH/HOBBS

HOBBS: 1615.7

CLASS

SINGLE RETRACT

AIRCRAFT ID NUMBER

N-30EV

DESCRIPTION	QTY	RATE	AMOUNT
TTAF:3189.1 ENGINE SMOH:1667.7			
PHILLIPS 20W-50 MINERAL	10		
CH48108-1 OIL FILTER	1		
DEGREASER & LUBRICANTS	1		
HYDRAULIC FLUID 5606	0.15		
SPARK PLUG GASKETS	12		
SEALED HIGH OUTPUT AIRCRAFT BATTERY	1		
SEALANT	1		
ELT BATTERY	1		
SHIPPING OF ABOVE PART	1		
SILICONE VALVE COVER GASKETS	6		
PISTON PINS	3		
PISTONS	2		
P.015 OVERSIZED PISTON RING SETS	3		
SUBCONTRACTOR PARTS & LABOR TO OVERHAUL THREE CYLINDERS	3		
SHIPPING OF CYLINDERS OUTBOUND & INBOUND	4		
CYLINDER GASKET KITS	3		
EXHAUST NUTS	2		
ANNUAL INSPECTION	15		
SERVICED OXYGEN SYSTEM	1		
REPLACED ELT BATTERY	0.50		
REPLACED #2, #4 & #6 CYLINDERS WITH OVERHAULED ASSEMBLIES- TEST RAN & ADJUSTED IDLE FUEL MIXTURE & IDLE SPEED	18		
R&R PROPELLER FOR INTERNAL SEAL REPLACEMENT N/C (WARRANTY)	2.50		
DELIVERED & PICKED UP PROPELLER TO EXPIDITE PROPELLER REPAIR			
PREFERRED CUSTOMER DISCOUNT	34.50		

PAID

Aero Services Center, LLC

Santa Fe, NM 87507

Phone [REDACTED] Fax [REDACTED]

Shop Order: SO-22-0138-1

Acct Number: N30EV

Opened: 4/18/2022**Close Date: 4/18/2022****Shop Close Date: 4/18/2022**

Airport: Santa Fe Muni

Sold To: James Evanson

[REDACTED]
Santa Fe, NM 87507 United States**Aircraft Number:** N30EV **Type:** M20K **S/N:** 25-0708**Aircraft Comments:**

1982 MOONEY AIRCRAFT CORP. M20K

Discrepancy: 1**Problem:**

OIL CHANGE WITH W100 PLUS

Action Taken:

DRAINED ENGINE OIL, CUT OPEN FILTER AND INSPECTED OIL FILTER FOR DEBRIS. NO DEFECTS NOTED AT THIS TIME. INSTALLED NEW OIL FILTER P/N CH48109-1 AND SERVICED WITH 8 QTS. OF A/S 100W PLUS.. SAFETIED AS REQUIRED, PERFORMED GROUND RUN AND LEAK CHECKS. LEAK CHECKS SATISFACTORY.

Charges This Item:

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
A/S 100W PLUS	OIL		8.00	Each	[REDACTED]	[REDACTED]
	Condition: New					
CH48109-1	OIL FILTER		1.00	Each	[REDACTED]	[REDACTED]
	Condition: New					

Parts For This Discrepancy: \$ [REDACTED]

Total For This Discrepancy: \$ [REDACTED]

Miscellaneous Charges:

Shop Supplies: \$ [REDACTED]

Summary:

Total Parts: \$ [REDACTED]

Total Labor - [REDACTED] Hours: \$ [REDACTED]

Shop Supplies: \$ [REDACTED]

Totals:**SubTotal:** \$ [REDACTED]**Airport Concession:** \$ [REDACTED]**Total Charges:** \$ [REDACTED]**Amount Remaining:** \$ [REDACTED]

50-22-0138-1

Santa Fe, New Mexico 87507

Phone: [REDACTED]

Fax: [REDACTED]

eMail: [REDACTED]

SERVICE REQUEST

Customer JAMES EVANSON **Bill To (if different)** _____
ACFT Make MOONEY **ACFT Model** M20K **Work Order #** _____
S/N N30EV **ACFT Reg #** _____
Address [REDACTED] **City** SANTA FE **State/ Zip** 87506
Phone [REDACTED] **Cell** [REDACTED] **Fax** [REDACTED]
Email Address _____
Service Request/ Discrepancies (Please state symptom or problem and location) _____

OIL CHANGE W100 Plus

Are the items above for warranty work? Yes ☐ No ☐

This preliminary/ Hidden Damage Inspection is being complied with per FAR 145.211.

Type of inspection: Preliminary ☐ Hidden Damage ☐ Results _____
Overtime approval Yes ☐ No ☐ DATE REQUIRED _____

CHARGES FOR PARTS/LABOR ARE PAYABLE UPON COMPLETION OF WORK

Method of payment (Check One) AMEX ☐ Visa/MC ☐ Discover ☐ Cash/ Check ☐
Credit Card # _____ **Exp Date** _____ **Billing Zip** _____ **Code** _____

The undersigned owner of the above mention aircraft acknowledges that Santa Fe Aero Services LLC, under the laws of New Mexico, has a right to insert a lien for the charges incurred for repair, maintenance, overhaul, installation, or inspection performed on the above referenced aircraft at the Authorized Agent's request. New Mexico law permits Santa Fe Aero Services LLC to retain possession of the aircraft until all related charges have been paid. I agree that if Santa Fe Aero Services LLC releases possession of the aircraft following repair, maintenance overhaul, installation, or inspection of the above referenced aircraft that it may, at any time, assert a Mechanics Lien against the aircraft and foreclose it in the manner provided by law, even though it shall have relinquished possession of the aircraft to the owner or me. I hereby grant to Santa Fe Aero Services LLC a consented lien on the aircraft for the purpose of securing payment of all service due it for maintenance, repair, overhaul, installation, or inspection, including, in the event of foreclosure, the right to recover its reasonable attorney fees, costs, expenses, and additional charges for storage. Santa Fe Aero Services LLC's rights also include the right to obtain possession of the aircraft to further secure its rights to payment. The lien shall pertain to all work performed by Santa Fe Aero Services LLC which have been authorized, ordered, or approved by me, or which may be performed by Santa Fe Aero Services LLC in order to render the above aircraft airworthy and shall include the customary charges for all parts, products, labor and supplies, including oil and fuel utilized, even though not initially stated in the work order.

Owner or Authorized Agent (Signer) [REDACTED] **Date** 4/18/22

AERO SERVICES CENTER PARTS

CHECKOUT AND INSPECTION

SO/AV#: 58-22-0138-1

Tach/Hobbs:

1636 3

Date: 4-18-2022

[illegible]

N30EV

ENGINE Log

Date: 4/18/2022	Make: MOONEY	Model: M20K	S/N: 18257220
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Tach: N/A	Hobbs: 1636.3	TTAF: N/A	
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DRAINED OIL, SERVICED ENGINE WITH 8 QTS. A/S 100 W 'PLUS' INSTALLED
NEW CH48109-1 OIL FILTER. TORQUED AND SAFETIED. GROUND RUN AND LEAK
CHECK SATISFACTORY.


CHRIS D. REA AP 

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SO22-138-1

Aero Services Center, LLC

Santa Fe, NM 87507

Phone

Fax

5/12/22 cm

Shop Order: AV-22-0064

Acct Number: N30EV

Department: Avionics

Opened: 4/20/2022**Close Date: 5/09/2022****Shop Close Date: 5/09/2022**

Sold To: James Evanson

Santa Fe, NM 87507 United States

**E-MAILED**

5/10/22 am

Aircraft Number: N30EV Type: M20K S/N: 25-0708

Total Time: 3,214.3 Hobbs Time: 1,641.3 Tach Time: LG Cycles:

Aircraft Comments:

1982 MOONEY AIRCRAFT CORP. M20K

Discrepancy: 1

Department: Avionics

Problem:

Attitude Indicator is tumbling in flight, worked ok for the last 30 min of flight.

Action Taken:

Removed KG258 Attitude Gyro P/N 060-0020-01 S/N 10065 and shipped to Mid-Continent Instrument for Repair. Installed Overhauled KG258 P/N 060-0020-01 S/N 10065. Installed new Stratoflex 193-6 vacuum lines from filter to instrument and instrument to regulator. Operational checks satisfactory.

Outside Repair Completed: 5/04/2022

Item: 060-0020-01, S/N: 10065

Repaired By: Mid-Continent Instruments PO #: SA-22-0227

Date Completed:
5/09/2022

Completed By Technician:

Accepted By Inspector:

Charges This Item:

Hours @

Outside Repair: \$

Outside Repair Completed: 5/04/2022

Item: 060-0020-01, S/N: 10065

Repaired By: Mid-Continent Instruments PO #: SA-22-0227

Freight: \$

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
193-6	STRATOFLEX HOSE		2.00	Each	\$	
	Condition: New					

Parts For This Discrepancy: \$

Total For This Discrepancy: \$

Discrepancy: 2

Department: Avionics

Problem:

Comply with FAR 91.411 and 91.413

Action Taken:

The altimeter test and inspections required by FAR 91.411 have been performed and found to comply with FAR 43 Appd. E (b).
The aircraft static system has been tested as required by FAR 91.411 and found to comply with FAR 43 Appd. E(a).

(Altimeter S/N) C104970 (Date) 5-9-22 (Tested To) 20,000 Ft.

The transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43 Appd. F.

The integrated system was tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 Appd. E (c).

(Transponder M/N) GTX345 (S/N) 3EG030721 (Date) 5-9-22

The installed ADS-B Out system has been shown to meet the equipment requirements of 14 CFR § 91.227.

(ADS-B Transmitter M/N) GTX345 (ADS-B Position Source M/N) GNS530W

Date Completed:

5/09/2022

Completed By Technician:

Accepted By Inspector:

Charges This Item:

Flat-Fee Labor: \$

Total For This Discrepancy: \$

Miscellaneous Charges:

Shop Supplies: \$

Summary:

Total Parts:	\$	Total Freight:	\$
Shop Supplies:	\$	Total Labor - Hours:	\$
Total Flat-Rate Labor:	\$	Total Outside Repair:	\$

Totals:

SubTotal: \$

Airport Concession: \$

Total Charges: \$

Amount Remaining: \$

Maintenance Release/Return To Service CRS# PUVR537X

The Aircraft or Components identified above were repaired and inspected in accordance with current Code of Federal Regulations and is airworthy and approved for return to service with respect to the work performed.

Inspector/Authorized Signature

Date

Santa Fe, New Mexico 87507

Phone: [REDACTED]

Fax: [REDACTED]

eMail: [REDACTED]

SERVICE REQUEST

Customer James Evanson Bill To (if different) _____
ACFT Make Mercury ACFT Model M201C Work Order # _____
S/N 250708 ACFT Reg # N30EV
Address [REDACTED] City Santa Fe State/ Zip NM 87507
Phone _____ Cell _____ Fax _____
Email Address _____

Service Request/ Discrepancies (Please state symptom or problem and location)

ATT Gyro tumbled in flight

Comply with FAR 91.411 + 91.413

Are the items above for warranty work? Yes ☐ No ☒

This preliminary/ Hidden Damage Inspection is being complied with per FAR 145.211.

Type of inspection: Preliminary ☒ Hidden Damage ☐ Results _____
Overtime approval Yes ☐ No ☒ DATE REQUIRED _____

CHARGES FOR PARTS/LABOR ARE PAYABLE UPON COMPLETION OF WORK

Method of payment (Check One) AMEX ☐ Visa/MC ☐ Discover ☐ Cash/ Check ☒
Credit Card # _____ Exp Date _____ Billing Zip _____ Code _____

The undersigned owner of the above mention aircraft acknowledges that Santa Fe Aero Services LLC, under the laws of New Mexico, has a right to insert a lien for the charges incurred for repair, maintenance, overhaul, installation, or inspection performed on the above referenced aircraft at the Authorized Agent's request. New Mexico law permits Santa Fe Aero Services LLC to retain possession of the aircraft until all related charges have been paid. I agree that if Santa Fe Aero Services LLC releases possession of the aircraft following repair, maintenance overhaul, installation, or inspection of the above referenced aircraft that it may, at any time, assert a Mechanics Lien against the aircraft and foreclose it in the manner provided by law, even though it shall have relinquished possession of the aircraft to the owner or me. I hereby grant to Santa Fe Aero Services LLC a consented lien on the aircraft for the purpose of securing payment of all service due it for maintenance, repair, overhaul, installation, or inspection, including, in the event of foreclosure, the right to recover its reasonable attorney fees, costs, expenses, and additional charges for storage. Santa Fe Aero Services LLC's rights also include the right to obtain possession of the aircraft to further secure its rights to payment. The lien shall pertain to all work performed by Santa Fe Aero Services LLC which have been authorized, ordered, or approved by me, or which may be performed by Santa Fe Aero Services LLC in order to render the above aircraft airworthy and shall include the customary charges for all parts, products, labor and supplies, including oil and fuel utilized, even though not initially stated in the work order.

Owner or Authorized Agent (Signer) [REDACTED] Date 5-9-22

1641.3 + 1573.0 = 3214.3

AERO SERVICES ALTIMETER TEST RECORD

W.O.: AV-22-0064 Customer: James Edmonson A/C Model: m20K Reg. No.: N30EV
 Technician: [Signature] Inspected By: [Signature] Date: 5-9-22

Pilot Altimeter P/N: 101677-01341 S/N: C104970 Pressurized Cabin: ☐
 Co-Pilot Altimeter P/N: _____ S/N: _____ Unpressurized Cabin: ☒
 Standby Altimeter P/N: _____ S/N: _____

TEST EQUIPMENT		INITIAL THE APPROPRIATE RESULTS BOX				
MFG.: <u>ADS</u>		PASS		FAIL		
MODEL: <u>AOT3534E</u>		BARO SCALE ERROR TEST (TOL. ± 25 Ft)				
S/N: <u>3097</u>		BARO SET	PILOT ALT	COPILOT ALT	STANDBY	FL
CALIBRATION DATE: <u>4-25-22</u>		28.10	<u>4570</u>			-1,727
CALIBRATION DUE: <u>7-25-23</u>		28.50	<u>4985</u>			-1,340

STATIC LEAK TEST				
STARTING ALTITUDE	<u>7400</u>			
ENDING ALTITUDE:	<u>7350</u>			
DIFFERENCE:	<u>20</u>			
LIMITS:				
PRESSURIZED A/C: 2% OF EQUIVALENT ALTITUDE OF MAX CABIN				
DIFFERENTIAL PRESSURE OR 100' FOR 1 MINUTE TIME PERIOD				
UNPRESSURIZED A/C: NOT EXCEED 100' FOR 1 MINUTE TIME PERIOD				

CASE LEAK TEST					FRICTION TEST				
TEST ALT	PILOT ALT	COPILOT ALT	STANDBY	TOL.	TEST ALT	PILOT ALT	COPILOT ALT	STANDBY	TOL.
18,000	<u>N/A</u>			± 100 Ft	1000	<u>170</u>			± 170 Ft
					2000	<u>170</u>			± 170 Ft
					3000	<u>170</u>			± 170 Ft

HYSTERESIS TEST				
TEST ALT	PILOT ALT	COPILOT ALT	STANDBY	TOL.
50%	<u>10000</u>			± 75 Ft
40%	<u>5000</u>			± 75 Ft

AFTER EFFECT TEST				
TEST ALT	PILOT ALT	COPILOT ALT	STANDBY	TOL.
Before	<u>6300</u>			
After	<u>6370</u>			± 30 Ft

PRESSURE ALTITUDE					DATA CORRESPONDENCE CHECK			
TEST ALT	PILOT ALT	COPILOT ALT	STANDBY	TOL.	TEST ALT	ENCODER #1	ENCODER #2	TOL.
-1000	<u>-9010</u>			± 20 Ft	-1000	<u>970</u>		± 125 Ft
0	<u>0</u>			± 20 Ft	0	<u>30</u>		± 125 Ft
500	<u>500</u>			± 20 Ft	500	<u>530</u>		± 125 Ft
1000	<u>1000</u>			± 20 Ft	1000	<u>1030</u>		± 125 Ft
1500	<u>1510</u>			± 25 Ft	1500	<u>1530</u>		± 125 Ft
2000	<u>2010</u>			± 30 Ft	2000	<u>2030</u>		± 125 Ft
3000	<u>3010</u>			± 30 Ft	3000	<u>3030</u>		± 125 Ft
4000	<u>4020</u>			± 35 Ft	4000	<u>4030</u>		± 125 Ft
5000	<u>5010</u>			± 40 Ft	5000	<u>5030</u>		± 125 Ft
6000	<u>6010</u>			± 40 Ft	6000	<u>6030</u>		± 125 Ft
7000	<u>7010</u>			± 40 Ft	7000	<u>7030</u>		± 125 Ft
8000	<u>8010</u>			± 40 Ft	8000	<u>8030</u>		± 125 Ft
10,000	<u>9950</u>			± 80 Ft	10,000	<u>10030</u>		± 125 Ft
12,000	<u>11970</u>			± 90 Ft	12,000	<u>12040</u>		± 125 Ft
14,000	<u>13900</u>			± 100 Ft	14,000	<u>14040</u>		± 125 Ft
16,000	<u>15900</u>			± 110 Ft	16,000	<u>16040</u>		± 125 Ft
18,000	<u>17950</u>			± 120 Ft	18,000	<u>18050</u>		± 125 Ft
20,000	<u>19950</u>			± 130 Ft	20,000	<u>20050</u>		± 125 Ft
22,000				± 140 Ft	22,000			± 125 Ft
25,000				± 155 Ft	25,000			± 125 Ft
30,000				± 180 Ft	30,000			± 125 Ft
35,000				± 205 Ft	35,000			± 125 Ft
40,000				± 230 Ft	40,000			± 125 Ft
45,000				± 255 Ft	45,000			± 125 Ft
50,000				± 280 Ft	50,000			± 125 Ft

TRANSPONDER CERTIFICATION WORKSHEET

SANTA FE AERO SERVICE PLVR537X

WFO #: 11-22-2064 Customer: James Evenson Reg #: N30EV Date: 5-9-22

#1 Transponder Model GTX345 Serial #: 3EG030721

#2 Transponder Model _____ Serial #: _____

Technician Performing
Certification: _____

Technician Performing
FAR 91.217 Correspondence: _____

REPLY FREQUENCY(MHZ)

ATCRBS (1080+/-3)

#1	#2
1089.7	
1089.7	
1089.7	

1B, 2B, 3B

Mode S (1090+/-3)

1A, 2A, 3A

Mode S (1090+/-1)

RECEIVER SENSE (-dbm)

ATCRBS (-73+/-4)

#1	#2
-71.6	
-72.8	
-0.1	

Mode S (-74+/-3)

Mode 3/A & C

Difference (< 1db)

Mode S DIVERSITY TRANS.

(Chan. isolation > 20db)

Selected Antenna

Non-Selected Ant.

#1	#2
N/A	

Mode S FORMATS

UF-4 Altitude

ATCRBS 'C' Alt

UF-5 I.D.

ATCRBS 3/A I.D.

#1	#2
✓	
✓	
✓	
✓	

SUPPRESSION(%)

0db (<1%)

-9db (>90%)

#1	#2	#1	#2
0		100	

RF PEAK OUTPUT POWER (watts)

(Class B = 70 - 500w)

1B, 2B ATCRBS or

1B, 2B, 3B Mode S

(Class A = 125 - 500w)

1A, 2A ATCRBS or

1A, 2A, 3A, 4 Mode S

#1	#2
✓	
✓	

Mode S ADDRESS

(Address used _____)

Correct

Incorrect

Incorrect

#1	#2
✓	
✓	
✓	

Mode S ALL-CALL

Mode S only All-Call

ATCRBS / S All-Call

ATCRBS only All-Call

#1	#2
✓	
✓	
✓	

SQUITTER

Mode S (1/sec.)

#1	#2
✓	

Inspector Signature

Date 5-9-22

N30EV

Airframe Log

Date: 5-9-22	Make: Mooney	Model: M20K	S/N: 25-0708
Tach: N/A	Hobbs: 1,641.3	TTAF: 3,214.3	

Received KG258 Airside Gyro P/N 060-0020-01 S/N 10061 and shipped to Mid-Continent Instrument for Repair. Installed Overhauled KG258 P/N 060-0020-01 S/N 10065. Installed new Stratoflex 193-6 vacuum lines from filter to instrument and instrument to regulator. Operational checks satisfactory.

The altimeter test and inspections required by FAR 91.411 have been performed and found to comply with FAR 43 Appd. E (b). The aircraft static system has been tested as required by FAR 91.411 and found to comply with FAR 43 Appd. E (a).

(Altimeter S/N) C104970 (Date) 5-9-22 (Tested To) 20,000 Ft.

The transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43 Appd. F. The integrated system was tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 Appd. E (c).

(Transponder M/N) GTX345 (S/N) 3EG030721 (Date) 5-9-22

The installed ADS-B Out system has been shown to meet the equipment requirements of 14 CFR § 91.227.

(ADS-B Transmitter M/N) GTX345 (ADS-B Position Source M/N) GNS530W

Brandon Maestas for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order #AV-22-0064

AERO SERVICES CENTER PARTS

CHECKOUT AND INSPECTION

SO/AV#: 22-0064

Tach/Hobbs: 1641.3

Date: 5-9-22

[illegible]

5/04/2022
1:55PM
Entered By: Amartinez

Aero Services Center, LLC
Shipment Received Summary

Page: 1
ID: 6,074

Shop Close Date:

Close Date:

Received From:
Mid-Continent Instruments
[REDACTED]

PO Number: SA-22-0227
Effective: 5/04/2022
Batch ID:

Van Nuys CA 91406

Comments: Tracking 517657799411

Part Number	Description	Qty Rcvd	Qty B/O	Core Charge	Unit Cost	Cost Extended	Inbound Freight	Outbound Freight
Rep 060-0020-01	KG-258 ATTITUDE INDICATOR Serial Number: 10065 Shop Order #: AV-22-0064 Ordered For: Evanson, James	1.00	0.00	0.00	[REDACTED]	[REDACTED]	0.00	[REDACTED]
		Discrepancy #:		1				

Notes: Unit tumbled in flight. Unit wasinspalled 3/30/21. Inspect and advise if unit is under warranty. Attn Bryan

Report Summary:

Subtotal:	[REDACTED]
Core Charges:	[REDACTED]
Line-Item Freight:	[REDACTED]
Additional Freight:	[REDACTED]
Actual Sales Tax:	[REDACTED]
Total:	[REDACTED]



Van Nuys, CA 91406-1717

Phone:

Fax:

www.mcico.com

Packing slip

Sales Order Number	201046394
Packing Slip Number	PS0602345
	
Ship Date	5/3/2022

Ship To

Santa Fe Aero Services Avionics, LLC - Primary

Santa Fe NM 87507
USA

Bill To

25974 Santa Fe Aero Services Avionics, LLC - Primary
Santa Fe NM 87507
USA

Phone:

Fax:

Contact: Brandon Maestes

Notes

PO: 

Purchase Order No.	Order Contact	Customer ID	Sales Person	Shipping Method	Payment Terms
SA-22-0227	Brandon Maestes	25974	Bryan Sitner	FedEx Standard Overnight	CREDITCARD

Order	Ship	B/O	Item No.	Description	Cust Item/Model No.	Type of Sale	W/O No.
1	1	0	060-0020-01	Attitude Gyro Int'l Ship Info: Schedule B: 9014208040 ECCN: 7A994 S/N: 10065	KG 258	Overhaul Order	000476747

Incoterm 2010: FCA Mid-Continent Instruments and Avionics
Van Nuys, CA 91406.

Prepaid freight

Certificate of Conformance - It is hereby certified that all articles included in this shipment are in conformance with the requirements, specifications, and drawings applicable to the above listed order and that supporting evidence to this effect is on file at this office.

Authorized Signature 

Please notify your customer in advance that a 15% Recertification Fee will be charged on all returned units.

Insufficient fund checks will be charged a service fee of \$35.00.

Thank you for doing business with Mid-Continent Instruments and Avionics!



Final Work Order

Van Nuys CA 91406
USA

FAA CRS OL2D061L

Page 1 of 2

NOMENCLATURE Attitude Gyro	SERIAL NUMBER 10065	SALES ORDER NUMBER	AR NUMBER 25974
MANUFACTURERS PART NUMBER 060-0020-01	MODEL NUMBER KG-258	QUANTITY 1	
MANUFACTURER BendixKing	CUSTOMER ITEM NUMBER	SERVICE PERIOD	
CUSTOMER Santa Fe Aero Services Avionics, LLC	CUSTOMER PO NUMBER SA-22-0227	CHARGES	

REASON FOR REMOVAL:

The unit tumbled in flight.
Please inspect and advise and if unit is under warranty.

PRELIMINARY INSPECTION:

- | | | | |
|--|---|--|--|
| ☐ SEALS BROKEN | ☐ COVER DAMAGED | ☐ NAMEPLATE DAMAGED | ☐ CONNECTOR DAMAGED |
| ☐ GLASS DAMAGED | ☒ DIAL DISCOLORED | ☐ AIR PORTS DAMAGED | ☐ HIDDEN DAMAGE INSPECTION REQUIRED |

FINDINGS:

INCOMING MOD STATUS: 1-6

PRELIMINARY INSPECTOR: Edward R Gills

DATE: April 25, 2022

FAILURE ANALYSIS:

- ☒ CONTAMINATION

DESCRIBE IN DETAIL:

Dial discolored with carbon contamination, contaminated bearings and filter.

WORK & INSTRUCTIONS:

SPECIAL INSTRUCTIONS:

- | | | |
|--|--|--|
| ☐ NEW | ☒ OVERHAUL | ☐ MODIFIED |
| ☐ WARRANTY REPAIR | ☐ REPAIR | ☐ WARRANTY OVERHAUL |
| ☐ FUNCTIONAL TEST | ☐ RETURN AS IS | |

INPUT: Vac.

PANEL TILT:

LIGHTING: yes

WORK ACCOMPLISHED:

Disassembled, cleaned, inspected, and repaired as necessary using parts listed. Reassembled and inspected in accordance with manufacturers specifications. Unit is overhauled.

REF. MANUAL # 006-05146-0002 / 2, 8/1/80, 9 Jan 2013
TR1 /

OUTGOING MOD STATUS: 1-6

TECHNICIAN: Arturo Mendez	DATE: May 3, 2022
SHOP INSPECTOR: Edward R Gills	DATE: May 3, 2022
FINAL INSPECTOR: Edward R Gills	DATE: May 3, 2022



Final Work Order

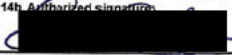
Van Nuys CA 91406
USA

FAA CRS OL2D061L

Page 2 of 2

PARTS USED:

PART DESCRIPTION	QUANTITY
Filter	1
Bearing	2
Rotor KI-256, Old Style	1
Bearing, Ball, R6, Oil	1
Bearing, Ball, See Notes	1
Bearing, Ball, Flanged, See Notes	2

1. Approving Civil Aviation Authority/Country:		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 000476747	
FAA/United States		 Van Nuys CA 91406 FAA CRS OL2D061L				5. Work Order/Contract/Invoice Number 201046394	
4. Organization Name and Address:							
6. Item:	7. Description:	8. Part number:	9. Quantity:	10. Serial number:	11. Status/Work:		
1	Attitude Gyro	060-0020-01 KG-258	1	10065	Overhauled		
12. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL # 006-05146-0002 / 2, 8/1/80, TR1 / 9 Jan 2013 INCOMING MOD STATUS: 1-6 OUTGOING MOD STATUS: 1-6							
13a. 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 12.			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.				
13b. Authorized signature:		13c. Approval/Authorization No.:		14b. Authorized signature:		14c. Approval/Certificate No.:	
						FAA CRS OL2D061L	
13d. Name (Types or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Types or Printed):		14e. Date (dd/mm/yyyy):	
				Edward Gills		03/May/2022	
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 user/installer before the aircraft may be flown.							