

Cessna P210 N S/N P21000801 N-6593W
712.6 HM 12-7-98

MAINTENANCE RECORD

DATE TOTAL TIME
IN SERVICE
19____ HOURS

Removed King KG102A P/N 060-0015-00
S/N 20580 Directional Gyron Installed exchange
KG102A P/N 060-0015-00 S/N X14175 which was
certified by BF Goodrich Aerospace
CRS #U22R232L under W.O. # EY338 on 9-30-98.
Ground check was good. For further details
see W.O. # A2307 on file at this repair station.

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

J. Hudson
for
PIEDMONT AVIATION SERVICES, INC.

1650 Aviation Drive
Monroe, NC 28110

Phone Number: 704-289-5546

FAA Certified Repair Station Number: PAI2208A

1. UNITED STATES	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No. Q1093098124123EY338
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4. Organization BFGoodrich Aerospace Component Overhaul & Repair 817 West Howard Lane Austin, Texas 78753	(512) 251-3441 (512) 990-4251 (FAX) FAA Repair Station No. UZ2R232L	5. Work Order, Contract, or Invoice Number: W.O.# EY338
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6. Item 1	7. Description RSD REMOTE SLAVED DG	8. Part Number 060-0015-00	9. Elig.* TBV	10. Qty. 1	11. Serial/Batch Number 14175	12. Status/Work OVERHAUL
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13. Remarks	
1) Work order no. EY338	KING indicates the actual work performed. All work was performed in accordance with FAA approved data.
2) Item 1 was manufactured by	Cust PO# C01533
REPLACED ROTOR/GIMBAL BEARINGS - CLEANED PIVOTS/SLIPRINGS/ BRUSHES - ELECTROLUBED/NYEBAR - BALANCED GIMBAL - ADJUSTED PICK-OFF ASSEMBLY - FUNCTION CHECK/TEST - CALIBRATED.	

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

14. New <input 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) 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.	
15. Signature	16. FAA Authorization No.:	20. Authorized Signature: <i>René Maldonado</i>	21. Certificate Number: UZ2R232L
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed): RENE MALDONADO	23. Date: 9-30-98

BFGoodrich Aerospace
Component Overhaul & Repair.
F.A.A. REPAIR STATION # UZ2R232L
AUSTIN, TEXAS

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===== WORK ORDER =====
===== T E A R D O W N R E P O R T =====

SERIAL #:14175 CUSTOMER: PRECISION AVIONICS INST W/O#: EY338
S/O#: 30061

Date Recd 9/22/98 Promised 10/07/98
PART #: 060-0015-00 NOMENCLATURE: RSD REMOTE SLAVED DG
SHORT P/N: 060001500 UNIT MODEL: KB102A
STOCK #: 060001500 CND: JIVDP 1 Mfr: KB Section: TX7 CT: 6
CUST PO#: C01533 TECH DATA: 0880-1500E
Acft Make: Model: Tail #: UNK Type/Time: U

----- WORK INSTRUCTIONS -----

BENCH CHECK
BENCH CHECK, TEST & ADVISE COST TO OVERHAUL

----- REASON FOR REMOVAL -----

OTHER
NO FAILURE GIVEN

----- PRELIMINARY INSPECTION -----

PRELIMINARY INSPECTION OTHER
BALLDENTED ROTOR AND GIMBAL BEARINGS. NEEDS O/H.

----- REASON FOR FAILURE -----

DEFECTIVE ROTOR/BEARINGS.

----- WORK ACCOMPLISHED -----

UNIT MEETS OVERHAUL SPECIFICATIONS
REPLACED ROTOR/GIMBAL BEARINGS - CLEANED PIVOTS/SLIDINGS/ BRUSHES
ELECTROLUBED/NYEDAR - BALANCED GIMBAL - ADJUSTED PICK-OFF ASSEMBLY
FUNCTION CHECK/TEST - CALIBRATED.

56316RHH7LY314P25P1 BEARING&035
200290000 U1 ROTOR

Technician: 04540 JACK SMETZER

EA 4
EA 1

Dated: 9/29/98

Final Inspection: The Aircraft and/or component identified was serviced
and Inspected in accordance with current Federal Aviation Adminis-
tration Regulations and was found airworthy for return to service,
with respect to work performed.

Final Inspector: 05100 THEODORE WILLIAMS Dated: 9/30/98 Cert#: 002580616

Oliver Markelovich

9-30-98

2472134

PICKING TICKET
PRECISION AVIONICS & INSTRUMENTS, INC.
495 Lake Mirror Rd Bld 800, Atlanta, Ga. 30349
(404) 767-5800
FAA Repair Station ZV4R714M

12/03/98 13:02:15

Sold to: PIEDAV
PIEDMONT AVIATION SERVICE
P.O. BOX 1279

MONROE NC 28110
7042895546

Ship to: 004
PIEDMONT AVIATION SERVICES
1650 AVIATION DRIVE
MONROE NC 28110
US, N C

Salesperson: CK
Ship Via: UPS RED PP
UPS Zone: 03

Contact: TAMMY
Terms: NET 30
PO: M5803

QTY	Item Number	Serial Number	Model Number	Part Number	
001	\$060001500	X14175	KG-102A	060-0015-00	*
	.DIRECTIONAL GYRO	12 MONTHS	OVERHAULED		
	Exchange		PRECISION AVIONICS & INSTRUMENTS, INC.		
000	\$060001500		KG-102A	060-0015-00	*
	.DIRECTIONAL GYRO	12 MONTHS			
	*** Core Deposit ***	BACKORDER			
	Weight:	lbs	oz		

Special Instructions: THANK YOU

All acceptable cores must be received within thirty (30) days in order to receive credit against this invoice. All cores are subject to inspection and approval. Cores of a different part number, manufacturer or requiring excessive overhaul cost will be subject to additional billing.

N6393W

MAINTENANCE RECORD

DATE 9____	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/17/98	ACH 726.4		REPAIRED NOSE GEAR DOOR ROLLER. PN 1217087.5, WOT# 8025 K. L. Well for:	PIEDMONT AVIATION SERVICES, INC. 1650 Aviation Drive Monroe, NC 28110 Phone Number: 704-289-5548 FAA Certified Repair Station Number: PAI2208A



SERVICED BY
Commander



INSTRUMENTS AND AVIONICS, INC.

ITEM
DESCRIPTION

Moving Map Display

MFGR.

Even tide

PART #

5000-10-15

MODEL OR
TYPE

ARGUS 5000

SERIAL #

003077

WORK
ORDER #

990022

☐ OVERHAUL

☒ REPAIR

☐ BENCH TEST

DATE

1-28-99

INSPECTOR

[Signature]

SERVICEABLE



MAINTENANCE RELEASE

The aircraft component identified on the reverse side was overhauled, repaired, or bench tested (as per block marked) and inspected in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service.

Pertinent details of the work performed are on file at this agency under work order #

990022

Date _____

1-28-99

Signed

For

❖ **COMMANDER**

Instruments & Avionics, Inc.

FAA CRS#ZE4R697M

**Charlotte/Douglas International Airport
5400 Airport Drive Charlotte, NC 28208**

FAA CERTIFIED REPAIR STATION #ZE4R697M

MAINTENANCE RECORD

DATE 19 <u>99</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-5-99			Removes Eventide 5000 moving map Display P/N 5000-10-15 S/N 003077 Rpn TCAD 9900B Display P/N 70-2500 S/N 980231 AND Ryan TCAD 9900B Processor	
			P/N 70-2400 S/N 980231 From Aircraft. Sealed Aircraft for Light: Fuc Details, See Work order #123140-1 File at this Repair Station.	William A. [Signature] Fuc.
				PIEDMONT AVIATION SERVICES, INC. 1650 Aviation Drive Monroe, NC 28110 Phone Number: 704-289-5548 FAA Certified Repair Station Number: PA12206A