Open C- 1977?

Closed 4- 2008

AIRCRAFT LOG

AL-12P

AD's, Radios, Aircraft Log

AIRCRAFT DESCRIPTION

MANUFACTURER HUGHES MODEL 269A DATE OF MFG.

SERIAL NUMBER 63-0238 REGISTRATION NUMBER N8872F

REGISTERED OWNER BARRY MARTIN

STREET ADDRESS

CITY, STATE, ZIP DALLAS TEXAS

OPERATOR SAME

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER AERO - VERTEX

STREET ADDRESS ~~9595 N/W 122 ND~~

CITY, STATE, ZIP ~~YUKON, OKLAHOMA 73099~~

OPERATOR DAVID A. PARKS

STREET ADDRESS SAME

CITY, STATE, ZIP

Inspection Status

[Check one]

- [X] F.A.R. 91.169 ANNUAL/100 HOUR
- [ ] F.A.R. 91.71 PROGRESSIVE
- [ ] F.A.R. 91.217 SUBPART D
- [ ] F.A.R. 135.60 A.T.C.O.
- [ ] OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

Revised using info. provided by customer. N8872F

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
M/R BLADE	1145-1	109-6316	1856	554	1366	2668	
M/R BLADE	1145-1	10-9073	1856	483	1366	2739	
M/R BLADE	1145-1	10-8946	1856	483	1366	2739	
M/R Thrust Bag.	5050-73	131	1820	100	3000	4720	
Drive Coup.	5559-3	3735	1643.7	-0-	6000	7643.7	
T/R BLADE	6035	38-0604	1576.2 6-1-77	1450	5000	5126.2	
T/R BLADE	6035	19-1429	1576.2 6-1-77	1450	5000	5126.2	
T/R D/shaft	6040-5	0015	1576.2 6-1-77	1450	3000	3126.2	
Tail Boom	2320	0494	1576.2 6-1-77	1450	17,300	17,426.2	
Main Trans.	5175	530287	1576.2 6-1-77	-0-	4,800	6376.2	
M/R Pinion	5103		1576.2	-0-	~~2400~~ 6000	~~3976.2~~	
T/R stead	1706	292017	1576.2	1450	2800	2926.2	
T/R Trans	5400	870668	1576.2	1450	2400	2526.2	
Input shaft	5707	3610	1576.2	1450	3000	3126.2	
Output shaft	5708	3610	1576.2	1450	3000	3126.2	
Horz. stab.	2516	1060954	1576.2	-0-	3070	4646.2	
M/R Hub & shaft	5305	1210044	1820	2150	3000	~~4670.0~~	
T/R							

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. [illegible]	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
64-28-2	FLAPPING	576.2 6-1-77	VISUAL	N-47		R.J. Rogers CRS-10-36
66-3-2	LIGHTS	576.2 6-1-77	Replaced			R.J. Rogers CRS-10-36
67-11-3	M/R GEAR	576.2 6-1-77	Insp	N-29		R.J. Rogers CRS-10-36
67-21-1	AIR SCOOP	576.2 6-1-77	Installed			R.J. Rogers CRS-10-36
68-17-7	BLADES	576.2 6-1-77	N/A	N-9.1		R.J. Rogers CRS-10-36
68-21-5	M/R DRG	576.2 6-1-77	Replaced	N-59	-	R.J. Rogers CRS-10-36
68-26-01	S/S	576.3 6-1-77	N/A	N-55		R.J. Rogers CRS10-36
69-4-3	T/R	576.2 6-1-77	N/A			R.J. Rogers CRS10-36
69-21-1	INPOT	576.2 6-1-77	N/A	N-71		R.J. Rogers CRS-10-36
70-1-6	7506	576.2 6-1-77	REMOVED		9508 INSTALLED	R.J. Rogers CRS10-36
70-2-7	BELLCRANK	576.2 6-1-77	INSP	N56.3		R.J. Rogers CRS10-36
70-8-1	BOLTS	576.2 6-1-77	REPLACED	N75.2		R.J. Rogers CRS1036
70-17-3	BOLTS	576.2 6-1-77	REPLACED	N-78		R.J. Rogers CRS1036
73-3-7	STRUTS	576.2 6-1-77	REPLACED	N-108		R.J. Rogers CRS10-36
74-09-01	RING G.	576.2 6-1-77	Insp	N-114		R.J. Rogers CRS10-36
74-21-04	SLAT	576.2 6-1-77	MODIFIED			R.J. Rogers CRS10-36
75-8-12	ACT.	576.2 6-1-77	Insp NA			R.J. Rogers CRS10-36
75-15-2	THROTTLE	576.2 6-1-77	REPLACED			R.J. Rogers CRS10-36

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
75-20-01	BLADES	576.2 6-1-77	X-ray			R.S. Rozzes CRS10-36
76-10-02	LAT	576.2 6-1-77	TESTED			R.S. Rozzes CRS10-36
76-18-01	STRUTS	576.2 6-1-77	Insp			R.S. Rozzes CRS10-36
77-01-02	M/R	576.2 6-1-77	Insp			R.S. Rozzes CRS10-36
77-07-01	AFT	576.2 6-1-77	Insp N/A			R.S. Rozzes CRS10 36
64-28-02	Flapping	602.2 4-11-79	Visual			R.S. Rozzes CRS1036
70-02-07	Mast	602.2 4-11-79	Dye check			R.S. Rozzes CRS1036
75-20-01	X-ray	602.2 4-11-79	X-ray blades			R.S. Rozzes CRS1036
78-02-02	1	602.02 4-11-79	Visual			R.S. Rozzes CRS1036
64-28-02	Flapping	609.2 5-1-80	Visual			Geo M. Lemmon A&P 1922202
79-23-03	T/R Blades	609.2 5-1-80	X-Ray Insp			Geo M. Lemmon A&P 1922202
80-02-04	"H" Frame	609.2 5-1-80	Shimming			Geo M. Lemmon A&P 1922202
80-05-05	T/R Saddle	609.2 5-1-80	Dye check & Visual			Geo M. Lemmon A&P 1922202
64-28-02	Flapping	54.0 12/17/83	VISUAL		DUE 154.0	Barry D. Breyer A&P 2409662
76-18-01	STRUTS	54.0 12/17/83	INSP.		DUE 254.0	Barry D. Breyer A&P 2409662

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A.D./BULL. NUMBER
77-23-08
78-26-04
79-23-03
80-02-14
80-05-05
81-17-04
82-15-03
64-28-0
77-23-08
79-23-03
80-05-05
82-15-03
78-02-02
78-26-0
64-28-0
77-23-08
79-23-0
78-02-0

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
77-23-08	M/R BLADES	54.0 12/17/83	DYE CHECK		DUE 154.0	Barry D. Brezeek A&P 240966284
78-26-04	T/R HUB	54.0 12/17/83	INSP.		DUE 354.0 OR 12/17/84	Barry D. Brezeek A&P 240966284
79-23-03	T/R BLADES	54.0 12/17/83	X-RAY		12/17/84	Barry D. Brezeek A&P 240966284
86-02-14	H-FRAME	54.0 12/17/83	INSP.		DUE 354.0	Barry D. Brezeek A&P 240966284
80-05-05	T/BOOM	54.0 12/17/83	DYE CHECK		DUE 154.0	Barry D. Brezeek A&P 240966284
81-17-04	M/R G/B	54.0 12/17/83	ZYGLO		DUE 354.0	Barry D. Brezeek A&P 240966284
82-15-03	IDLER PULLY	54.0 12/17/83	DYE CHECK INSP.		DUE 154.0	Barry D. Brezeek A&P 240966284
64-28-02	FLAPPING	122.8 1/26/85	VISUAL		DUE 222.8	Barry D. Brezeek A&P 240966284
77-23-08	M/R BLADES	22.8 1/26/85	DYE CHECK		DUE 222.8	Barry D. Brezeek A&P 240-66284
79-23-03	T/R BLADES	122.8 12/6/84	X-RAY		12/6/85	Barry D. Brezeek A&P 240966284
80-05-05	T/BOOM	122.8 1/26/85	DYE CHECK		DUE 222.8	Barry D. Brezeek A&P 240966284
82-15-03	IDLER PULLY	122.8 1/26/85	DYE CHECK INSP.		DUE 222.8	Barry D. Brezeek A&P 240966284
78-02-02	T/R PETALS	122.8 1/26/85	RETORQUE/DYE CHECK		DUE 222.8	Barry D. Brezeek A&P 240966284
78-26-04	HUB T/R	122.8 1/26/85	INSP.		1/26/86	Barry D. Brezeek A&P 240966284
64-28-02	FLAPPING	158.0 2/7/86	VISUAL		183.0	Barry D. Brezeek A&P 240966284
77-23-08	M/R BLADES	158.0 2/7/86	DYE CHECK		258.0	Barry D. Brezeek A&P 240966284
79-23-03	T/R BLADES	158.0 1/30/86	X-RAY		1/30/87	Barry D. Brezeek A&P 240966284
78-02-02	T/R PETALS	158.0 2/7/86	INSPECTION		258.0	Barry D. Brezeek A&P 240966284

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
80-05-05	T/Boom	158.0 2/7/86	. Dye check	M.T.	258.0	Barry D. Breyek A&P 2409662 84
82-15-03	Idler pully	158.0 2/7/86	Dye check	M.T.	258.0	Barry D. Breyek A&P 2409662 84
64-28-02	F/Upp. Bkg.	188 2/18/87	Visual & Grease	M.T.	213.0	Barry D. Breyek A&P 2409662 84
79-23-03	T/R Blades	188 2/18/87	X-RAY		2/18/88	Barry D. Breyek A&P 2409662 84
78-02-02	T/R petals	188 2/18/87	Inspected	M.T.	288.0	Barry D. Breyek A&P 2409662 84
78-26-04	T/R Hub	188 2/18/87	Inspected		2/18/88	Barry D. Breyek A&P 2409662 84
80-02-14	Pully Bearings	188 2/18/87	Regrease & Insp.	M.T.	488.0	Barry D. Breyek A&P 2409662 84
64-28-02	F/Upp. Hinge	1909.3 3/4/88	Regreased	T.T.	1934.3	
76-18-01	T/B struts	1909.3 3/4/88	Inspected	T.T	2109.3	
77-23-08	M/R Blades	1909.3 3/4/88	10 x Insp.	T.T.	2309.3	
78-02-02	T/R Petals	1909.3 3/4/88	Inspected	T.T.	2009.3	
78-26-04	T/R Hub	1909.3 3/4/88	Inspected	T.T	3/4/89 2209.3	
79-23-03	T/R Blades	1909.3 3/4/88	X-ray		3/4/89	
80-05-05	Saddle Fitting	1909.3 3/4/88	Inspected	T.T.	2009.3	
82-15-03	Idler Pulley	1909.3 3/4/88	Inspected	T.T.	2009.3	
64-28-02	M/R FLAPPING HINGE	1956.8 7 Nov 89	INSPECTED AND GREASED	Recur	TT	1981.8 Lube 2356.8 INSP James B Carlton Jr A&P 2042364
78-02-02	T/R Pedals	1962.3 16 Jun 90	INSP VISUAL	Recur	TT	2062.3 James B Carlton Jr A&P 2042364
79-23-03	T/R Blades	5-31-90 1962.3	X RAY	ANNUAL	31 MAY 91	James B Carlton Jr A&P 2042364

Barry D. Breyek
Inspection Auth
FAA #746-111

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
80-05-05	SADDLE FITTING	16 JUN 90 1962.3	Dye Checked & Visual Insp	Recur	2062.3	J Markham A+P 2148846
80-02-14	Pulley BRGS	16 JUN 90 1962.3	INSPECTED & LUBRICATED	Recur	2262.3	J Markham A+P 2148846
90-06-10	THROTTLE CABLE	11-28-90 2056.4	Replaced CABLE	ONE Time	—	John Hummell A+P 4097429 10
81-17-04	main Trans.	18 Apr 91 2105.3	Dye check & visual insp	Recur	2405.3	J Markham A+P 2148846
AD. 89-20-03 c/w, Installation of T/R Rivet Kit #SA-269K-056-1 completed T.T. 21880 25 Sep 91 Joe Markham A+P 2148846						
84-28-02	Flap Hinge Bearing	23 Dec 91 2279.5	Inspection & Lubrication	Recur	Lub 2304.5 Insp 2679.5	Joe Markham A+P 2148846
78-02-02	T/R Pedals	23 Dec 91 2279.5	Inspection	Recur	2379.5	Joe Markham A+P 2148846
78-26-04	T/R Hub	23 Dec 91 2279.5	Inspection	Recur	2379.5	Joe Markham A+P 2148846
80-02-14	Pulley Brgs	23 Dec 91 2279.5	Inspection & Lubrication	Recur	2579.5	Joe Markham A+P 2148846
80-05-05	Saddle Fitting	23 Dec 91 2279.5	Dye checked visual Insp	Recur	2379.5	Joe Markham A+P 2148846
88-17-04	Clutch Fittings	23 Dec 91 2279.5	Dye checked visual Insp	Recur	2379.5	Joe Markham A+P 2148846

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-1-77	ORGINAL	LOG LOST IN ACCIDENT. NEW LOG	
STARTED	THIS	DATE WITH A/C T. 1576.2 TIME	
TAKEN	FROM	OLD LOGS. THE FOLLOWING ITEMS	
WERE	INSP OR	REPLACED. M/R BLADES, M/R HEAD,	
MAST,	M/R THRUST	BRG, ALL CONTROL RODS, BELT	
DRIVE	ASSY, TAIL	BOOM, SUPPORT TUBES, T/R D/SHAFT,	
T/R TRANS,	HORIZONTAL	STAB, VERTICAL STAB, T/R	
ASSY,	TAIL SKID,	CHIN FAIRING, & WINDHIELD GLASS,	
BELT	DRIVE COVERS,	RIGHT SIDE L/GEAR ASSY,	
FWD	CROSS BEAM,	AFT CROSS BEAM, ALL 4 SHOCK	
STRUTS,	FUEL TANK,	SLAT, SCROLL, OIL COOLER, +	
SEATS	I CERTIFY	THIS A/C HAS BEEN INSP I/A/W	
AN	ANNUAL	INSP AND FOUND TO BE IN AIRWORTHY	
CONDITION.		Woodrell J Bozeman	
		CRS10-36	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
4-11-79	A/C TT 1606.2	Annual insp	C/W this
date.	Tsns	removed & insp, T/R	Blades
removed &	surveyed.	Removed servo	& repaired,
sanded frame	and repainted.	Removed chin	
fairing &	repaired,	Cleaned rotor head,	cleaned
and insp	blades.	Retorqued M/R	blade bolts.
I certify	this A/C has been	insp I/A/W on	
annual	insp and found to be	in an	
airworthy	condition	A/C TT 1606.2	
		D. Lozier	
		CPS1036	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-1-80	A/C TT 1609.2	Cleaned, inspected & Resealed M/R Dampers; Replaced upper swashplate support; Stripped paint from Engine fan basket, Inspected for corrosion and damage, and repainted; Repacked M/R Thrust Bearing; Painted Aircraft; Lubricated aircraft per Hughes HMI Schedualls. Accomplished the Following A.D's: 64-28-02 paragraph E; 79-23-03 paragraphs 2(1); 80-02-14 paragraphs b(1) & (2); 80-05-05 paragraphs 1(1)(2)&(3). 100 hr inspection Accomplished per Appendix "B" of Hughes HMI. I certify this Aircraft has been inspected in Accordance with an Annual inspection and was determined to be in an Airworthy Condition. Allen M Simmons	A&P 1922202 IA.
8-25-80	A/C TT 1610.0	HOBB METER INSTALLED TTAF 1610.0 = 0.0 HOBBS NEW PRESSURE SWITCH TRANS INSTALLED PER HMI.	David A Parker A&P 305540095

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
10-24-80	1636.1(TTAF)	25 HR INSP CW IAW HMI APP (B)	David A Parks A+P 30554009S
10-26-80	1637.0	1. INSTALLED NEW T/R FORK + CONICAL BEARINGS PER HMI. 2. INSTALLED NEW T/R PITCH LINKS PER HMI. 3. INSTALLED 4 M/R #3231 MAG INTERRUPTERS. 4. CHECKED M/R DAMPER TORQUE PER HMI. 5. BALANCED T/R TO .15 IPS CHADWICK. 6. TRACKED + BALANCED M/R BLADES. THE FOLLOWING ITEMS WERE INSTALLED NEW: 369H1803,	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
(CONT)		369A1602, UCU 0001 ③ 369A1717-23,	
10-26-80		② 369A1717-53, 369A1717-52,	
		② 269A6019 LINKS 269A1106-3,	
		269A1106-5, ① #3231 M/R INTER.,	
		HS1550-290, ⑥ AN503-10-10,	Dick Sawyer International
		90-369A1728.	Page Airport, Yakima, Wa
			D. Parks A+P 30554095

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12-20-81	1643.7 TTAF	The following Items were	
	HOBBS. 35.2	replaced with new Items	
		per Hughes Maintenance Instructions	
		269A5510-901 Lower pulley Kit	
10		269A5447 Idler Pulley Kit	
		269A5451 Spring	
		269A5593-3 H-Frame	
		(2) 269A5050-57 Bearings	
		(2) 269A5050-56 Bearings	
		269A5050-28 Bearing	
		269A5517-7 & 269A5519-7 Brackets	
		269A5430-1 T/R Drive Spline	
		269A5512 Belt set	
		269A5530 Belt Hat Cover	
		269A5471-13 Belt Cover	
		269A5559-3 Drive Coupling	David A Parker
2-20-81	1.1 hr Maint Test flight performed, found Ok		A+P 305540095
	Aircraft approved for return to service.		Comm 2065155 CFI

DATE OF COMPLETIO
3-28-81
3-28-8
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3-29-

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-28-81	1661.0 TTAF	# 3+4 Exhaust Stacks Removed repaired & reinstalled per Hughes Maintenance Manual Cked 10-14 lbs pull on stacks.	D. Parks A&P 305540095
3-28-81	1661.0 TTAF	Aircraft Re-weighted all fixed standard equipment installed including a Narco Comm 11. Fuel Tanks - full all oil levels full. 1180 - 103.75 - 122430	D Parks A&P 305540095
3-29-81	1661.6	Inspected Lower Drive spline & coupling wear pattern, regreased front & rear drive coupling with EP-1 grease. Reinstalled per HMM.	D Parks A&P 305540095

wt & Balance

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-4-81	TTAF ~~1677.0~~ 1677.0	I certify that this aircraft has been inspected IAW a 100hr inspection per Hughes Maint Manual and was found to be in Airworthy condition. David A Parks	31559009 A&P
8-4-81	TT1677.0	I CERTIFY THAT THIS AIRFRAME WAS INSPECTED F/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James H Teal	A&P 1663699 IA

DATE OF COMPLETION

3-1-82

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3-1-82	1697.2 TTAF	MAIN ROTOR DAMPERS RE-ADJUSTED TO 8.0 LBS AFT PULL + 6.5 LBS FORWARD PULL (BY TIP PULL METHOD IN HMI) 50 HR AIRFRAME INSP C/W IN A/W HMI	D Parker A+P 305540095

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
October 22, 1982		T.T. 1697.2 ± hrs Completed 100 hr. Inspection in accordance with Hughes Maintenance Manual and Inspection Guide. Checked all A.D.'s Thru 82-19.	
		Total Time 1697.2 ± Date 10-22-82 I certify that this Aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. H L Casson IA 646146 Mechanics Signature	
10/22/82		Hobbs Meter Inop. Replaced At T.T. 1697.2 Hobbs 0.0	

DATE OF COMPLETION	A
12/17/83	1
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MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE T.T.	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12/17/83	1751.2	Complied 100 HR. Insp. per	
	Hobbs. 54.0	Hughes H.M.I. Complied with	
		AD-64-28-02, 76-18-01, 77-23-08	
		78-26-04, 79-23-03, 80-07-14,	
		80-05-05, 81-17-04, 82-15-03.	
		Removed Engine S/N L-6295-36	
		for O/H Reinstalled This date	
		(See Engine Log.)	
		Barry D. Bregenk	
		A&P 2409662 84	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		SOUTHEAST HELICOPTERS, INC. ROUTE 2, BOX 134 TRENTON, S. C. 29847 FAA APPROVED REPAIR STATION NO. 70 -15 This aircraft mentioned above was inspected in accordance with current regulations of the Federal Aviation Agency and is ap for return to service. VOID SIGNATURE DATE TIME	
		SOUTHEAST HELICOPTERS, INC. ROUTE 2 [illegible], S. C. 29847 [illegible] NO. 70 -15 [illegible] accordance with [illegible] in airworthy VOID SIGNATURE DATE TIME	

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		SOUTHEAST HELICOPTERS, INC. ROUTE 2, BOX 134 TRENTON, S. C. 29847 FAA APPROVED REPAIR STATION NO. 709-15 I certify that this aircraft/~~engine~~ has been inspected in ~~accordance~~ with a [redacted]/annual inspection and was determined to be in airworthy condition. WORK ORDER # 000528 SIGNATURE John W Gray Jr. DATE 12-17-83 TIME 1751.2 54.0 MT

MAINTENANCE RECORD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE (T.T.)	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1/26/85	1820.0	Complied with 100 HR. INSP. PER Hughes M.M.I.
Hobbs	~~122.8~~	Replaced M/R Hub & Drive shaft Removed S/N 53-0230
Hobbs	"0.0	Installed S/N 121CC44 T.T. 2150 Removed M/R Thrust Beg S/N 216. Installed S/N 131 T.T. 100 HRS. See TAG AND component Record. Checked M/R Mast for corrosion, cleaned and zinc cromated. Idler pully Recoated. Replaced screw seal R/H side. Replaced Generator belt. Replaced seal & Gasket on M/R transmission Tach drive. Complied with AD-64-28-02, 77-23-08, 79-23-03, 80-05-05, 82-15-03, 78-02-02, 78-26-04. Installed new Hobbs M.T. "0" Barry D Brezek A&P 240966284

DATE

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		SOUTHEAST HELICOPTERS, INC. **ROUTE 2, BOX 134 TRENTON, S. C. 29847** **FAA APPROVED REPAIR STATION NO. 709-15** I ~~Certify~~ that this ~~aircraft/engine~~ has been inspected in accordance with ~~a 100 hour~~/annual inspection and was determined to be in airworthy ~~condition~~. WORK ORDER # 000653 ~~SIGNATURE~~ John W Curley Jr. ~~DATE~~ 1-26-85 ~~HRS~~ 1820 T.T. Hobbs 122.8

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/7/86	1856.0	Complied with 100HR. Insp. per Hughes H.M.I.
Hobbs	158.0	Complied with AD-64-28-02, 77-23-08, 79-23-03, 78-02-02, 80-05-05, 82-15-03. Replaced M/R Blades see compound Log for Times. Aircraft Lubricated per Hughes H.M.I. T/R Blades X-rayed. Aircraft TEST RAN ALL systems check OK.
		Barry D. Brezek A&P 240966284
		I certify that this ~~Aircraft~~ has been inspected in accordance with an ANNUAL inspection and was found to be in an airworthy condition. Thomas C. Allen
		THOMAS C. ALLEN A & P 225829175 I. A 2-12-86

DATE
2/18/87
Hobbs
2/18/

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2/18/87	1886.0	Complied with 600 HR. Insp. per Hughes H.M.I. complied with
Hobbs	188.0	AD-64-28-02, 79-23-03, 78-02-02, 78-20-04, 80-02-14.
		Regreased all H-Frame Bearings. Inspected & Regreased M/R Thrust Beg.
		Inspected & Regreased M/R scimshplate Bearing. Installed 3ea Bolts & 3ea 269A1207
		Plate per SN. Aircraft Lubricated per Hughes H.M.I. Aircraft Test
		Ran all systems checked OK.
		Barry D. Bryant A&P 240966284
2/18/87		DATE 2-18-87 T.T. IN SERVICE 1886 MT 188 ~~AD'S CHECKED THRU: 87-07-09~~ I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE ~~WITH A ANNUAL INSPECTION AND WAS DETERMINED~~ TO BE IN AIRWORTHY CONDITION. ~~SIGNED:~~ James M Cox NUMBER: EA-230741782

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3/4/88	ACTT 1983.3 ACMT 23.3 Engine SMOH 573	I Certify that this engine/Aircraft was inspected in accordance with a 100hr+annual inspection and was found to be in an airworthy condition. Replaced fuel tank vent return hose. Installed 8 quarts engine oil. TR Blades X-rayed by INDT. The following AD's Complied with, AD's 64-28-02, 76-18-01, 77-23-08, 78-02-02, 78-26-04, 79-23-03, 80-05-05, 82-15-03. See AD log for details. Aircraft cleaned and lubricated. Engine compression check, #1 68/80, #2 70/80, #3 70/80, #4 66/80. Engine test run within limits. Aircraft tracked and balanced with Chadwick. The aircraft, airframe, rotor or component identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to Service." Pertinent details of the repair are on file at this repair station under work order No. 87047. Date 3/4/88. Signed Barry D. Breger, Inspector

CONT. ON NEXT PAGE

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		for South Carolina Aviation Inc. Repair Station NO. 7606-111, Route 3, Box 1167-A, Ninety Six, SC 29666
		END
1/25/1989		Leased Complete Aircraft, Removed push tubes in Tail boom & insp., Re-torked M/R drop strut nut, M.R. GB FP pinnion nut, T/R hub nut. Completed a 100 Hr. inspection I certify that this Aircraft was inspected in accordance with a Annual inspection & was determined to be in unairworthy Condition because of the following
		1. AD N 85-1 80-15-5 Dye check Tail boom saddle not done
		2. AD 82-15-1 Main rotor gear box ring gear Carrier not done.
		3. AD 87-22-7 Tail rotor blades & Ray insp. not done.
		4. AD 88-17-4 Tail boom strut att fitting Dye check not done
		Hobbs 26.3 Hrs. Total 1912.3 Hrs. Vernon R. Johnson AAP1399720 IA.

MAINTENANCE RECORD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

7 Nov 89

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		No 2 AD 82-15-1 D.N.A. Trans P/N 210 clock 210. Vernon R. Johnson AXP 1399720'
		No 1 AD 80-5-5 completed 05-04-89 [illegible] 3793046918 Aand P
		No 3 AD 87-22-7 completed 02-17-89 By Frank Hay Mid West Helicopters
		No 4. AD 88-17-4 completed 05-04-89 Replaced with new Th. clusters on this aircraft are 269A2234(BSC) and 269A2235(BSC)(.084). Lug Thickness,

DA

7 Nov

5 m

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7 Nov 89	1966.8	Hobbs Time 70.8. Removed Main rotor flapping hinge bolts and inspected bearings and bushings. Lubricated pitch bearings, installed flapping hinge bolts and lubricated bearings. Installed Main rotor blades removed by owner, tracked and balanced Main rotor blades. Installed new battery, replaced L/H skid cap, installed new O ring & Sx fuel primer Valve. Removed main rotor blade root fittings and dye checked for Cracks, adjusted main rotor dampers C/W AD 77-23-08 # 64-28-02. James B Carlton Jr Ref 70423C4
Hobbs 80.2 5 MAY 90 TT 1961.2		Hobbs METER RUN WITH BATTERY SWITCH LEFT ON FOR 6 hrs TOTAL A/C TIME Re Computed.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
16 Nov 90	4066581.3 1962.3	Removed main rotor blades, Removed tail rotor blades and shipped to Kenyis Industries, alva Oklahoma for x Ray and Compliance of AD 79-23-3. Removed T/R gear box, drive shaft and Control rod for inspection, removed H frame and belt drive assy. inspected assembly, Cleaned upper and lower pulley bearings repacked bearings Cleaned and lubricated lower Coupling shaft Checked overrunning clutch and reinstalled H frame assy, tail rotor drive shaft, gear box and Control rod, reinstalled T/R blades after x Ray. drained oil in main transmission and tail rotor gear boxes, replaced sight glass in tail rotor gear box, Cleaned Checked and Checked Vents. reserviced with 90 wt shell gear oil Cleaned and inspected magnetic plugs. removed Cleaned and reinstalled oil jet in mast. Cleaned main fuel strainer, Cleaned and lubricated M/R Hub and washplate uniball. Cleaned air inlet filter, serviced battery. Cleaned rust from battery box Cover and Primed with Zinc Chromate.

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		replaced transmitter in fuel tank. Reinstalled Carburator after overhaul. Reinstalled Main rotor blades removed air box from lower front fairing. Repaired air box and reinstalled lower fairing. Complied with recuring AD's. See AD sheet. Checked AD's through 16 Jun 90. I certify this Aircraft Has Been Inspected I/A/W 100 Hr Insp. and determand to be in Airworthy condition See markham A+P 2148846
16-June-1990		
	HOBBS - 81.3	
	TOTAL Time - 1962.3	I CERTIFY THAT AIRCRAFT HAS Been INSPected I/A/W ANNUAL INSPection And Determined TO BE IN AIRWORTHY CONDITION. Sam Robbins AT 587-58-1332
11-23-90	TT 2030.0	Replaced Right rear Strut piston, in accordance with Hmi section 12, & Hmi appendix B after hard landing inspection, S/ John Mussell A+P 4097429

MAINTENANCE RECORD
INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION · STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11-28-90	TT 2036.4	Complied with AD-90-06-10 (part-C) by installing throttle cable P/N 269A4683-9 in accordance with HMI paragraph 4-11) operation check O.K. - John Kimmell A&P 4094742910
	1666 224.3	
04-18-91	TT 2105.3	Removed tail rotor, tail rotor gear box and drive shaft as an assembly, removed engine sheave and fly wheel, removed main transmission for Compliance with 300 hr recurring inspection FAA(a) part II B. Complied with part II B FAA(a) N179. Replaced fwd lower A-frame pulley bearings 5050-5. Replaced upper and lower pulley bearings, installed tail rotor, gear box and drive shaft. reinstalled main transmission, engine fly wheel and sheave. replaced upper drive belt pulley furnished by owner. reinstalled belt shield assembly, lubricated main and tail rotor drive shafts, serviced main gear box with 90wt shell oil. retorqued main rotor dampner James L Cantrell A&P 2042364

DATE
04-18-91
04-20-91
6-10-91
12-23-91

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
04-18-91	Hobbs 224.3 TT 2105.3	Ran helicopter and Checked for leaks. Flight Checked ok this date. See maintenance
04-20-91	Hobbs 227.0 TT 2108.0	Complied with A.D. 82-15-03 by Inspection, A.D. 89-20-03 Due at 2139. Total Time, all Routine Maintenance & lubrication done - I certify that this aircraft was inspected & Returned to be in airworthy condition, [redacted]
	annual 7L	
		#4409742910 W/CA
6-10-91	291.0 Hobbs	Installed Transponder & Encoder see FAA form 337 - J Hamell #4409742910
12-23-91	398.9	Removed Belt Drive System and Repacked
	TT 2229.9	All Belt Drive System Bearings, Removed T/R Gear Box and Drive Shaft, Inspected Drive Shaft Couplings and Repacked couplings with new Grease Replaced 10 Rivets That were working in Rear Stabilizer, Replaced L/H upper ~~stain~~ windshield Replaced Batt. switch, Cleaned Fuel screens, Disassembled Main Rotor Head For insp, Replaced 2 Flapping Hing Bearings & 3 Bushings (cont next Page)

MAINTENANCE RECORD

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F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-23-91	TT 2279.5	Blue + yellow main Rotor Grip Bearing was sent To Thoroughbred Helicopters, Lexington, Ky For Bearing Replacement, Reassembled main Rotor Head Balanced Tail Rotor To .1 IPS. Complyed with A.D.'s 64-23-02, 78,02,02, 88-26-04 80,02,14, 80-05-05, 88-17-04 A.D's Checked Through Dec 91

I certify this Aircraft/Engine has been inspected in accordance with Last ~~100~~ Inspection and determined to be in Airworthy Condition.

[signature] A&P 2148856

DATE

4-21-

5-44

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-21-92		aircraft weighed this date with 0-fuel & full oil, New weight & Balance New weight 960 lbs at CG 99.7. John Schmidt A&P 409742910
5-4-92	TT 2311.9	Rebalanced, 430.9 annual inspection completed this Date, Removed tail rotor Blades & X-rayed, OK, Replaced T/R Blades Reterked in accordance W/ Basic Hmi Fig 5-1, checked all fluid levels, & Grand all fittings, all Routine Maintenance & lubrication Done, in acc. W/ Basic Hmi form 295- DATE 5-4-92 T. T. IN SERVICE 2311.9 A.D.'S CHECKED THRU: 92-06 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED John Schmidt NUMBER A&P 409742910 W/IA

MAINTENANCE RECORD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Closed
		April 2008