





Attachment 5  
Aircraft Flight and  
Maintenance Logs

## AIRCRAFT MAINTENANCE LOG

REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
	<p>Accomplished the following at A/C T/T 35131.5:                      Inspected the A/C IAW Phase I, II, III, IV, V inspection. All work performed I/A/W S-61N manuals under Carson WO 07-7-6. This A/C has been inspected and is determined to be in airworthy condition.                      Note: Transponder and ELT to be installed prior to flight.</p>	 David Wolf CRS	8-9-07 NBER647G
	<p>I find that the helicopter model S-61N, s/n 61297 meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate in the Transport Category.                      Dated 8-10-2007</p>		
	<p style="text-align: center;">                       N. Mirales                 </p>		
	<p>Accomplished the following at A/C T/T 35131.5;                      Inspections: 150 hr on swashplate; 200 hr; 500 hr on #1 &amp; #2 engine fuel pump splines; AD 2004-15-22 Para (c), next inspection due at A/C T/T 35281.5; AD 68-20-08 Para D, next inspection due at A/C T/T 36331.5; Transponder &amp; Altimeter per FAR Part 43, appendix E &amp; F, tested to 14,000 ft. Installations: STC SR01585NY, Installation of Composite MRB's; STC SR09448RC, Installation of lead acid battery; Cargo hook replacement with STC style, see FAA field approved 337 dated 8-10-07; External instruments on L/H side per FAA field approved 337 dated 8-10-07.                      A/C weighed and new CG established. All work performed I/A/W S-61 manuals under Carson WO 07-7-6.                      This A/C was inspected and determined to be in airworthy condition.</p>	 David Wolf CRS	8-11-07 NBER647G
	<p>As per FAR 91.409 (f), this A/C is inspected I/A/W Carson Helicopters, Inc. Continuous Airworthiness Inspection Program.</p>	 David Wolf CRS	8-11-07 NBER647G

**AIRCRAFT MAINTENANCE LOG**


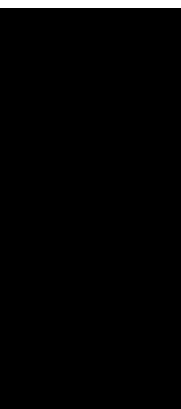
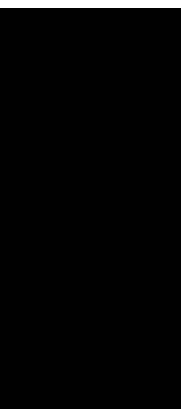
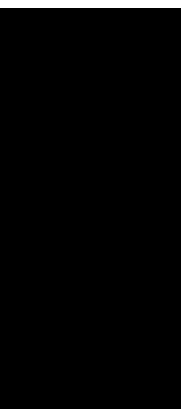
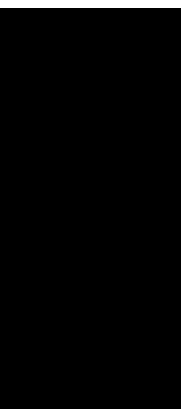
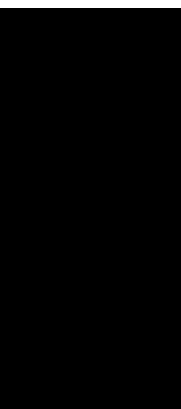
REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
	14 Aug 07 Maintenance Flight Floor and Aircraft		
	Found OK [REDACTED]		
	<p>Accomplished the following at A/C T/T 35161.9:                      Inspections: Major Inspection Phases I, II, III, IV, V, VI, VII, 250 hr on heater blower; 300 hr on oil tank rings; 500 hr on heater FCU, 600 hr on AFCS; 750 hr on heater FCU &amp; TGB pitch bearing; 1000 hr on MGB blower &amp; inverter; 1200 hr on overvoltage relay; 2000 hr on fuel system; AD 2000-13-06 para (a) (3) (SB61B20-33 Para E), next inspection due 12-2011 or A/C T/T 44161.9.                      Installations: STC SA01288SE Installation of Auxiliary Hydraulic System; STC SR681SE Installation of cargo hook weighing system; STC SH3379NH Precision Flight pulse light control system; Locking fuel filler caps, Sky Connect Tracker-AFF system, Supplemental strobe lighting system, Master start switch with key lock, Electrical engine chip detector system, Artex 406 ELT coupled with A/C GPS, were all per FAA field approved 337 dated 12-19-07.                      Maintenance: Replaced sponson MLG with fixed gear installation; installed center fuel tank assembly; replaced both engines; replaced MGB; replaced MRH; replaced auxiliary servo; aligned T/R D/S system; calibrated airspeed indicators; performed pitot-static system leak check; rigged main rotor and tail rotor control systems; weighed A/C and established new CG.                      All work performed I/A/W S-61N manuals under Carson WO 07-7-6. This A/C was inspected and determined to be in airworthy condition.</p>	<p>[REDACTED] 12-20-07                      David Wolf CRS NBER647G</p>	
	Note: MGB requires run-in prior to release for flight.		
	Installed Rescue Hoist System as per STC project ST4935NY-R at A/C T/T 35161.9.	<p>[REDACTED] 12-20-07                      David Wolf CRS NBER647G</p>	
	Date: 12/20/2007 A/C Model: S-61N		
	A/C SN: 61297 A/C TT: 35161.9		
	I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate (To show compliance with FAR) dated 12/20/2007. The next inspection is due 35191.9		
	[REDACTED] Harry G. Zimmerman [REDACTED]		

AIRCRAFT MAINTENANCE LOG

REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
	<p>26 Dec 07 maintenance Flight Flares and Aircraft Found OK                      Transmissions Run in Completed.</p>	[REDACTED]	
	<p>I find this aircraft meets the requirements for reinstatement of the original standard airworthiness certificate per Order 8130-29 and the inspection was performed based on all installations and modifications related to <u>GOODRICH RESCUE HOIST</u>, performed from 12/20/2007 to 12/27/2007</p> <p>This certification process does not replace or change the dates or times of scheduled inspection requirements. The next inspection is due 35191.9 hrs.</p> <p>Harry Zimmerman [REDACTED]</p>	[REDACTED]	
MRB damper	<p>R &amp; R white MRB damper for leakage.                      P/N 56110-26400-041, S/N off: A073-03412,                      S/N on: MH-156T. Work accomplished IAW                      S-61 m/m.</p>	[REDACTED]	<p>28 DEC 07                      35165.6</p>
MRB press. switch	<p>Replaced MRB low oil pressure switch P/N                      56135-20388-2 with P/N 56135-20388-1                      IAW S-61 m/m.</p>	[REDACTED]	<p>15 JAN 08                      35169.0</p>
Retorque	<p>Performed retorque on the following: MRH (upper nut &amp; pressure plate), MRB mount bolts, TGB mount bolts, IGB mount bolts, TRH and both engine input drive shafts. Movement of pressure plate bolts only. Retorque required of pressure plate</p>	[REDACTED]	<p>17 JAN 08                      35170.8</p>

input drive shafts. Movement of pressure plate bolts only. Retorque required of pressure plate 5-17

**AIRCRAFT MAINTENANCE LOG**

REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
	Accomplished the following at A/C T/T 35170.8: Removed MRB's; R&R battery vibration absorber with TSO 0:0 item; Reinstalled same MRB's. All work performed I/A/W S-61N manuals under Carson WO 07-7-6. This A/C was inspected and determined to be in airworthy condition.	 2-6-08 David Wolf CRS NBER647G	
	Installed Fire King Belly TANK as per STC # SRO1552SE @ A/C 35172.1 See 337 Form dated 3/25/08.		3/25/08 35172.1
	Installed Goodrich AC Rescue Hoist System as per STC # SRO2507NY @ A/C 35172.1 See 337 Form dated 3/25/08.		3/25/08 35172.1
	Removed & Replaced #1 Engine Start Bleed Valve IAW S61N maint MANUAL checks Good.		3/25/08 35172.1
	Removed Goodrich AC Rescue Hoist System as per STC # SRO2507NY Replaced ELT battery pack, due 7-2013		4/27/08 35172.9 REP 2158595
	Removed & Replaced AFCS YAW SYNC. MODULE IAW S-61 mm. PART # off 548607 S/N 3792 S/N on 48215 Aircraft Approved for return to service.		4/30/08 A/C/T 35173.2

AIRCRAFT MAINTENANCE LOG

REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
Retorque Pressure Plate Due	Performed retorque MRH (upper nut & pressure plate) movement of pressure plate bolts was observed a retorque required on pressure plate 5-17 flight hours all work performed I/A/W 5-6/ MM		5-7-08 35,187.7
Phase 2 Per 1 Insp Due	I certify that a Phase 2 Per 1 inspection was performed all work done I/A/W Carson Helicopters Inc. Continuous Airworthiness Insp. Program. Aircraft has been inspected & approved for return to service. Next Due @ 35,217.7		5-8-08 35,190.0
#1 Starter Removed for trouble shooting	Removed and Replaced starter P/N 20069-010 S/N off 1108-657 S/N on 1108 @ ACTI 35190.0 5-8-08 by [REDACTED]		5-9-08 35190.0
#2 Engine Inop at 50% torque all indications low	R & R #2 Engine Fuel Control Unit Assy S/N off JFL26 S/N on 48887 w/ serviceable part No. 725725-5 IAW Sikorsky m.m. by [REDACTED] @ ACTI 35207.0		35207.0 5-12-08
	Flight ✓ Good		
Phase 3 per 1 Due	I certify that a Phase 3 Per 1 Insp was performed and that all work was done IAW Carson Helicopters Inc. Continuous Airworthiness Insp. Program. Aircraft approved for Return to Service		5-13-08 35212.8

AIRCRAFT MAINTENANCE LOG

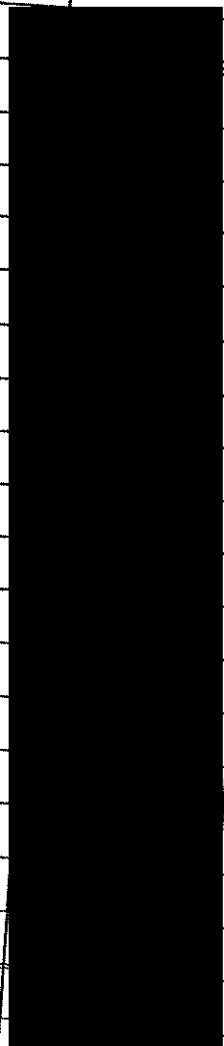
REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
MRH Retorque Due	Accomplished m/R/H Retorque IAW Sikorsky M.M @ A/C TT 35219.1 No movement detected on upper nut		5-14-08 35219.1
Phase 4 per 1	I certify that a phase 4 per 1 inspection was performed all work done IAW Carson helicopters Inc Continuous airworthiness Insp program aircraft has been inspected and is approved for return to service. Next due 35268.1		5-17-08 35238.1
Technisone Radio INOP	R/R radio IAW Sikorsky M.M @ ACTT 35245.6 P/N 981087-1 S/N on 1748 S/W off FD1064		5-18-08 35245.6
Yaw channel on AFCS inop	Yaw channel on AFCS inop. Rumble shooting found Rate gyro inop. Replaced Rate gyro. Maint. ops check completed. Could not duplicate problem. found Ok. Rate gyro off PN 566330-2\$ SN 522. Rate gyro on P/S Servo SN unk		5-18-8 35245.6
100 Hr AG-Air Hyd sys insp Due and 20 Hr MGB oil filter insp	100 Hr AG-Air insp C/W. 50 Hr MGB oil Filter insp C/W. No Results Found. I Certify this A/C Airworthy @ this Time. A/C Return to Due Service. next Due 35353.4 AG-Air		5-20-08 35253.4

AIRCRAFT MAINTENANCE LOG

REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T
6 Month A/C Fire Ext. insp Due	6 Month Fire Ext. insper insp Clw. A/C is Airworthy @ This Time. A/C Return to Service, next Due NOV, 08		5-21-08 35254.1
BATT. Vib. Abs. Worn	R&R Battery Vib. ABS. PN 56120-61005-042 S/N OFF CH-101 S/N/ON CH-103. All work done I/A/W Sikorsky M.M. by C Healy @ ACT 35255.6		5-21-08 35255.6
Phase I Per 1	<b>I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A CARSON HELICOPTERS INC. INSPECTION PROGRAM, 91.409 (1) (4), AND THAT A Phase I Per 1 INSPECTION HAS BEEN ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE</b> Next Due Phase I Per 2 @ AFTT 35297.8		6-5-2008 AFTT 35267.8
Fuel filters	Replaced All fuel filters # 1 ENG Due TO Fuel Press. Fluz. OP CR Good. In flight @ Constant Power Changes		6-6-2008 35276.0
# 1 Eng Fuel Press. Fluz @ High Power	Replaced # 1 fuel control ASSY S/N OFF SFCZ S/N OFF 72835BR P/N 725725-6 all work done Pan C + 58 MM. TSO. O.O. @ AFTT 35278.1		June 7, 2008 35278.1
Center Fuel Qty	Replaced Center fuel Qty Ind. with Serviceable Unit P/N 393085-43708 S/N 559D Removed S/N 11707D @ AFTT 35278.1 @ AFTT		6-07-08 35278.1



# AIRCRAFT MAINTENANCE LOG

REMARKS	MAINTENANCE	SIGNATURE	DATE & A/C T/T	
AD 2004-15-22 PAR (C)	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A CARSON HELICOPTERS INC. INSPECTION PROGRAM 91.409 (1) (4), AND THAT A <u>AD 2004-15-22 PAR (C)</u> INSPECTION HAS BEEN ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. <u>Next due 35431.5</u>		6/10/08 35281.5	
100hr AG Air	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A CARSON HELICOPTERS INC. INSPECTION PROGRAM 91.409 (1) (4), AND THAT A <u>100hr AG Air</u> INSPECTION HAS BEEN ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. <u>Next due 35381.5</u>		6/10/08 35281.5	
150hr Composit MRD	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A CARSON HELICOPTERS INC. INSPECTION PROGRAM 91.409 (1) (4), AND THAT A <u>150hr Comp. MRD</u> INSPECTION HAS BEEN ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. <u>Next due 35431.5</u>		6/10/08 35281.5	
150hr	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A CARSON HELICOPTERS INC. INSPECTION PROGRAM 91.409 (1) (4), AND THAT A <u>150hr Swash Plate</u> INSPECTION HAS BEEN ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. <u>Next due 35431.5</u>		6/10/08 35281.5	
Swash Plate	I CERTIFY THAT THIS A/C HAS BEEN INSPECTED I/A/W A CARSON HELICOPTERS INC. INSPECTION PROGRAM 91.409 (1) (4), AND THAT A <u>150hr Swash Plate</u> INSPECTION HAS BEEN ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. <u>Next due 35431.5</u>		6/10/08 35281.5	
Records Transfer	The A/C Records have been transferred to Carson Helicopter Services, Inc. Continued Airworthiness Inspection program. 135 cert # C4NA128K		6/10/08 35285.0	



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

**DISCREPANCY**

**MAINTENANCE ACTION**

**ITEM 1**

These A/C records have been transferred from Carson Helicopters, Inc. to Carson Helicopter Services, Inc. This Aircraft has had the 150 Hour Cycle of the Carson Helicopters, Inc. Inspection Program 91.409 (f)(4) Completed and is now to be inspected I/A/W the Carson Helicopter Services, Inc. Continuous Airworthiness Inspection Program 135.411 (a)(2)A/C T.T. 35285.0  
Next Inspection Due Period I, Phase I, A/C T.T. 35315.0 35297.8 TJO  
Sign/Cert/Date [Redacted] 6/10/08

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**ITEM 2**

		MECHANIC SIGNATURE & NO.		DATE
		INSPECTORS SIGNATURE & NO.		DATE

**ITEM 3**

		MECHANIC SIGNATURE & NO.		DATE
		INSPECTORS SIGNATURE & NO.		DATE

**ITEM 4**

		MECHANIC SIGNATURE & NO.		DATE
		INSPECTORS SIGNATURE & NO.		DATE

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PERIOD PHASE	A/C T.T.	AD 68-20-08 para B	Daily (see AD)	[Redacted]	35286.0	Daily
	PERIOD PHASE	35315.0	AD 78-12-05 para 4	Daily (see AD)	[Redacted]	35286.0	Daily
NON-PHASE INSP. UNDER 100 HRS		A/C T.T. DUE	SB61B10-18	10hr (see SB)			35295.5
200hr T/R Assy + T/G/B		35387.5	15 HR SAFETY INSP.	SEE INSP. PROG.			35300
450 hr M&B Fitting		35333.8	25 HR Compressor Wash	I/A/W CT58 M.M.			35295.6
300 hr DC Gen Brushes		35342.2	30 HR INSP.	SEE INSP. PROG.			35315.0

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOG BOOK REVIEWED BY MAINT. AS PER G.M.M. SECTION 3	LOGBOOK REVIEW SIGNATURE	DATE	WORK ORDER #
#1 ENGR	295-120	35383.5		[Redacted]		

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.  
SIG. & CERT. NO. [Redacted] DATE: 6-11-08

**AIRWORTHINESS RELEASE**  
I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.  
SIG. & CERT. NO. [Redacted] DATE: 6/11/08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	124.5	PREVIOUS	352850	7819			901.5	70755	122.6	21129
START	122.3	TODAY	2.2	20			2.2	1	2.2	1
DAY TOTAL	2.2	TOTAL	35287.2	7:69			903.7	70756	124.8	21130

DATE: 6/11/08 A/C REG. #: N612AZ A/C S/N: 61297 A/C TYPE: S61N





828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

**DISCREPANCY** **MAINTENANCE ACTION**

**ITEM 1**  
R/H Landing light Insp.

Removed R/H landing light P/N 64569 with New EPS check good and in Approved for Return to Service all work performed LAW CHSI C.A.M.P on S. Korsky M.M.

MECHANIC SIGNATURE & NO. [Redacted] DATE 6-12-08  
INSPECTORS SIGNATURE & NO. [Redacted] DATE

**ITEM 2**

MECHANIC SIGNATURE & NO. [Redacted] DATE  
INSPECTORS SIGNATURE & NO. [Redacted] DATE

**ITEM 3**

MECHANIC SIGNATURE & NO. [Redacted] DATE  
INSPECTORS SIGNATURE & NO. [Redacted] DATE

**ITEM 4**

MECHANIC SIGNATURE & NO. [Redacted] DATE  
INSPECTORS SIGNATURE & NO. [Redacted] DATE

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PERIOD PHASE	A/C T.T.	AD 68-20-08 para B	Daily (see AD)	[Redacted]	35287.1	Daily
	PERIOD PHASE	A/C T.T.	AD 78-12-05 para 4	Daily (see AD)	[Redacted]	35287.1	Daily
NON-PHASE INSP. UNDER 100 HRS	A/C T.T. DUE	SB61B10-18	10hr (see SB)				35295.5
200hr TR ASSY 16/B	35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.				35300
450 hr MGR fitting	35333.8	25 HR Compressor Wash	I/A/W CT58 M.M.				35295.6
300hr Delon. Brush.	35362.2	30 HR INSP.	SEE INSP. PROG.				35295.6

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
#1 ENG	295-120	353835	SIGNATURE [Redacted] DATE [Redacted] WORK ORDER #

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO. [Redacted] DATE: 6-12-08

**AIRWORTHINESS RELEASE**

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO. [Redacted] DATE: 6/12/08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	126.0	PREVIOUS	35287.1	769			903.7	70750	124.8	21130
START	124.5	TODAY	1.5	3			1.5	2	1.5	3
DAY TOTAL	1.5	TOTAL	35288.6	772			905.2	70759	126.3	21133

DATE: 6/12/08 A/C REG. #: N612A2 A/C S/N: 61297 A/C TYPE: S61N



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	276-027					

DISCREPANCY		MAINTENANCE ACTION	
ITEM 1			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 2			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 3			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 4			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PERIOD PHASE	A/C T.T.	AD 68-20-08 para B	Daily (see AD)	[Redacted Signature]	35288.6	DAILY
			AD 78-12-05 para 4	Daily (see AD)		35288.6	DAILY
NON-PHASE INSP. UNDER 100 HRS	A/C T.T. DUE	SB61B10-18	10hr (see SB)			35293.4	35295.5
200 hr T/O Assy: TGB	35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.				35300
456 hr MSB fitting	35333.8	25 HR Compressor Wash	I/A/W CT58 M.M.			35295.6	
300 DC Gen Brush	35362.2	30 HR INSP.	SEE INSP. PROG.			35315	

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOG BOOK REVIEW
#1 Eng	295-120	35383.5	SIGNATURE: [Redacted] DATE: [Redacted] WORK ORDER #

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.				<b>AIRWORTHINESS RELEASE</b> I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.						
SIG. & CERT. NO: [Redacted] DATE: 6-13-08				SIG. & CERT. NO: [Redacted] DATE: 6-13-08						
HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	130.8	PREVIOUS	35288.6	772			905.2	70759	126.3	21133
START	126.0	TODAY	4.8	40			4.8	3	4.8	3
DAY TOTAL	4.8	TOTAL	35293.4	812			910.0	70762	131.1	21136
DATE: 6-13-08	A/C REG. #: N612A2		A/C S/N: 61297		A/C TYPE: 561N					



828 Brookside Blvd.  
 Grants Pass, OR 97526  
 Bus: 800-344-7930  
 Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

**DISCREPANCY** **MAINTENANCE ACTION**

**ITEM 1**  
*Phase 1 Per 1*

I certify that this aircraft has been inspected in accordance with a Carson Helicopter Services, Inc. Inspection Program, 135.411(a)(2), and that a Phase 1 Per 1 inspection has been accomplished and is approved for return to service. Next inspection due at Aircraft Total Time: 35328.7

SIGNATURE: [Redacted] DATE: 6/14/08

MECHANIC SIGNATURE & NO. [Redacted] DATE: 6/14/08

INSPECTORS SIGNATURE & NO. [Redacted] DATE: [Redacted]

**ITEM 2**  
*Form Discrepancy*  
*30 hr Insp. Time*  
*Due in error*

*30 hr Insp. Time Adjusted on Next*  
*PAGE TO 35327*  
*30 hr Insp also clw*  
*WACTT 35278.7*

SIGNATURE: [Redacted] DATE: 6/14/08

MECHANIC SIGNATURE & NO. [Redacted] DATE: 6/14/08

INSPECTORS SIGNATURE & NO. [Redacted] DATE: [Redacted]

**ITEM 3**

SIGNATURE: [Redacted] DATE: [Redacted]

MECHANIC SIGNATURE & NO. [Redacted] DATE: [Redacted]

INSPECTORS SIGNATURE & NO. [Redacted] DATE: [Redacted]

**ITEM 4**

SIGNATURE: [Redacted] DATE: [Redacted]

MECHANIC SIGNATURE & NO. [Redacted] DATE: [Redacted]

INSPECTORS SIGNATURE & NO. [Redacted] DATE: [Redacted]

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PERIOD PHASE	A/C T.T.	AD 68-20-08 para B	Daily (see AD)	[Redacted]	35293.4	Daily
	PERIOD PHASE	A/C T.T.	AD 78-12-05 para 4	Daily (see AD)	[Redacted]	35293.4	Daily
NON-PHASE INSP. UNDER 100 HRS		A/C T.T. DUE	SB61B10-18	10hr (see SB)			35303.4
<i>200hr T/R Assy &amp; T/G/B</i>		<i>35331.5</i>	15 HR SAFETY INSP.	SEE INSP. PROG.			<i>35300</i>
<i>450hr MGB Fitting</i>		<i>35333.8</i>	25 HR Compressor Wash	I/A/W CT58 M.M.		<i>35295.6</i>	<i>35295.6</i>
<i>300hr DC Gen. Brushes</i>		<i>35362.2</i>	30 HR INSP.	SEE INSP. PROG.		<i>35298.7</i>	<i>35315</i>

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOG BOOK REVIEWED BY MAINT. AS PER G.M.M. SECTION 3	SIGNATURE: [Redacted]	DATE: [Redacted]	WORK ORDER #
<i>#1 Eng</i>	<i>295-120</i>	<i>35383.5</i>				

**AIRWORTHINESS RELEASE**

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. # [Redacted] DATE: 6/14/08

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO. [Redacted] DATE: 6/14/08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	<i>136.1</i>	PREVIOUS	<i>35293.4</i>	<i>812</i>			<i>910.0</i>	<i>70762</i>	<i>131.1</i>	<i>21136</i>
START	<i>130.8</i>	TODAY	<i>5.3</i>	<i>32</i>			<i>5.3</i>	<i>3</i>	<i>5.3</i>	<i>3</i>
DAY TOTAL	<i>5.3</i>	TOTAL	<i>35298.7</i>	<i>844</i>			<i>915.3</i>	<i>70765</i>	<i>136.4</i>	<i>21139</i>

DATE: 6/14/08 A/C REG. #: N612AZ A/C S/N: 61297 A/C TYPE: 561N



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

DISCREPANCY		MAINTENANCE ACTION	
ITEM 1			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 2			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 3			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 4			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	

LAST INSPECTION PERFORMED:	PERIOD / PHASE	A/C T.T.	A.D.'s -- S.B.'s -- ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PERIOD 1 / PHASE 1	35297.8	AD 68-20-08 para B	Daily (see AD)	[REDACTED]	35298.7	Daily
	PERIOD 1 / PHASE 2	35327.7	AD 78-12-05 para 4	Daily (see AD)	[REDACTED]	35298.7	Daily
NON-PHASE INSP. UNDER 100 HRS	A/C T.T. DUE	SB61B10-18	10hr (see SB)			35303.4	35303.4
200 hr T/R Assy & T6/B	35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.			35300.0	35300.0
450 hr MOB Fitting	35333.8	25 HR Compressor Wash	I/A/W CT58 M.M.				35320.6
300 hr DC Gen Brush	35362.2	30 HR INSP.	SEE INSP. PROG.				35327.7

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
#1 Eng	295-170	35383.5	SIGNATURE: [REDACTED] DATE: 6/15/08
			LOG BOOK REVIEWED BY MAINT. AS PER G.M.M. SECTION 3
			WORK ORDER #

**AIRWORTHINESS RELEASE**

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO: [REDACTED] DATE: 6/15/08

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO: [REDACTED] DATE: 6/15/08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	142.7	PREVIOUS	35298.7	844			915.3	70765	136.4	21139
START	136.1	TODAY	6.6	69			6.6	3	6.6	3
DAY TOTAL	6.6	TOTAL	35304.3	913			921.9	70768	143.0	21142
DATE: 6/15/08	A/C REG. #: N612AZ	A/C S/N: 61297	A/C TYPE: 561N							



828 Brookside Blvd.  
 Grants Pass, OR 97526  
 Bus: 800-344-7930  
 Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

DISCREPANCY		MAINTENANCE ACTION	
ITEM 1			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 2			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 3			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 4			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	

LAST INSPECTION PERFORMED:	PERIOD / PHASE	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PERIOD 1	A/C T.T. 35297.8	AD 68-20-08 para B	Daily (see AD)	[REDACTED]		Daily
	PHASE 2	A/C T.T. 35327.7	AD 78-12-05 para 4	Daily (see AD)	[REDACTED]		Daily
NON-PHASE INSP. UNDER 100 HRS		A/C T.T. DUE	SB61B10-18	10hr (see SB)			35307.7 35313.4
#1 EN9			15 HR SAFETY INSP.	SEE INSP. PROG.			35315.0
200 hr TRA Ass'd / 16/18		35331.5	25 HR Compressor Wash	I/A/W CT58 M.M.			35320.6
450 hr MGR fitting		35333.8	30 HR INSP.	SEE INSP. PROG.			35327.7
300 hr DC Gon. Brush.		35362.7					

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
#1 EN9	295-120	35383.5	LOG BOOK REVIEWED BY MAINT. AS PER G.M.M. SECTION 3
			SIGNATURE: [REDACTED]
			DATE: 6/27 WORK ORDER #

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO. [REDACTED] DATE: 6-16-08

**AIRWORTHINESS RELEASE**

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO. [REDACTED] DATE: 6-16-08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	146.1	PREVIOUS	35304.3	913			921.9	70768	143.0	21142
START	142.7	TODAY	3.4	36			3.4	2	3.4	2
DAY TOTAL	3.4	TOTAL	35307.7	949			925.3	70770	146.4	21144

DATE: 6-16-08 A/C REG. #: N612AZ A/C S/N: 61297 A/C TYPE: 361N



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

DISCREPANCY		MAINTENANCE ACTION	
ITEM 1			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 2			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 3			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 4			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION	PERIOD 1	A/C T.T.	AD 68-20-08 para B	Daily (see AD)	[REDACTED]	353077	DAILY
DUE:	PHASE 2	353277	AD 78-12-05 para 4	Daily (see AD)		353077	DAILY
NON-PHASE INSP. UNDER 100 HRS	A/C T.T. DUE	SB61B10-18	10hr (see SB)				35317.7
260 hr TP Assy T6/B	35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.				35315.0
450 hr MG B Fitting	35333.8	25 HR Compressor Wash	I/A/W CT58 M.M.				35320.4
300 hr DC Gen Brush	35362.2	30 HR INSP.	SEE INSP. PROG.				35327.7
100 HR AC-AIR 440545	35381.5						

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
#1 Engine	295-120	35343.5	SIGNATURE: [REDACTED] DATE: 8/4 WORK ORDER #

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.				AIRWORTHINESS RELEASE					
SIG. & CERT. NO. [REDACTED] DATE: 18 June 01				I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. SIG. & CERT. NO. [REDACTED] DATE: 18 June 01					
HOBBS	AIRCRAFT TIMES	A/F T.T.	LIFTS	TIME	TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	148.8	PREVIOUS 35307.7	949			925.3	70770	146.4	21144
START	146.1	TODAY 2.7	0			2.8	1	2.8	1
DAY TOTAL	2.7	TOTAL 35310.4				928.0	70771	149.2	21145
DATE: 18 June 2001	A/C REG. #: N612 AZ	A/C S/N: 61297	A/C TYPE: S 61N						

59





828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE 295-120	295-120	1500	26	110	163	721
#2 ENGINE 296-024	296-024	1500	26	113	162	718

**DISCREPANCY** **MAINTENANCE ACTION**

<b>ITEM 1</b>		AFTT ERROR MADE ON 6-15-08 -	
AFTT IS NOT CORRECT		CORRECT AFTT IS 35311.5 AS OF	
6-20-08		MECHANIC SIGNATURE & NO.	DATE
[Signature]		[Redacted]	6-20-08
DATE		INSPECTORS SIGNATURE & NO.	DATE
6-20-08		[Redacted]	[Redacted]

<b>ITEM 2</b>		#1 ENGINE TIME IS 928.0	
#1 ENG #2 ENG TIME & ENG CYCLES ARE NOT CORRECT		#1 ENGINE CYCLES ARE 70772	
#2 ENGINE TIME IS 149.6		#2 ENGINE CYCLES 21146	
6-20-08		MECHANIC SIGNATURE & NO.	DATE
[Signature]		[Redacted]	6-20-08
DATE		INSPECTORS SIGNATURE & NO.	DATE
6-20-08		[Redacted]	[Redacted]

<b>ITEM 3</b>		PHASE I, PERIOD TIME PERFORMED IS AFTT 35298.7	
PHASE I, PER 1 TIME COMPLETED IS NOT CORRECT		PHASE II, PERIOD 2 TIME DUE IS 35328.7 AFTT.	
PHASE II PER 2 TIME IS NOT CORRECT.		30 HR WAS COMPLETED @ AFTT 35298.7	
30HR TIME DUE IS NOT CORRECT		30 HR INSP IS DUE @ AFTT 35328.7. ALL ERRORS WERE	
SIGNATURE		MECHANIC SIGNATURE & NO.	DATE
[Signature]		[Redacted]	6-20-08
DATE		INSPECTORS SIGNATURE & NO.	DATE
6-20-08		[Redacted]	[Redacted]

<b>ITEM 4</b>		#1 ENGINE TIME DUE OVERHAUL IS NOT CORRECT.	
#1 ENGINE TIME DUE OVERHAUL IS NOT CORRECT.		#1 ENGINE TIME DUE OVERHAUL IS 36161.9	
CORRECTED IN LOGBOOK & AIRCRAFT COMPONENT TRACKING FORM.		HOURS REMAINING 850.4 HOURS	
6-20-08		MECHANIC SIGNATURE & NO.	DATE
[Signature]		[Redacted]	6-20-08
DATE		INSPECTORS SIGNATURE & NO.	DATE
6-20-08		[Redacted]	[Redacted]

LAST INSPECTION PERFORMED:	PERIOD	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	PHASE 1	35297.1	AD 68-20-08 para B	Daily (see AD)			DAILY
	PHASE 2	35327.7	AD 78-12-05 para 4	Daily (see AD)			DAILY
NON-PHASE INSP. UNDER 100 HRS	A/C T.T. DUE	SB61B10-18	10hr (see SB)				35317.7
200 hr TR Assy: T/G/B	35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.				35315.0
450 hr. MG B Fitting	35333.8	25 HR Compressor Wash	I/A/W CT58 M.M.				35320.6
300 hr DG Gen Brushes	35362.2	30 HR INSP.	SEE INSP. PROG.				35327.7
100HR AG-AIR HYD CYCLE	35381.5						

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
#1 Engine	295-120	35383.5	SIGNATURE: [Redacted]
			DATE: [Redacted]
			WORK ORDER #

**AIRWORTHINESS RELEASE**

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO: \_\_\_\_\_ DATE: \_\_\_\_\_

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO: \_\_\_\_\_ DATE: \_\_\_\_\_

HOBBS	AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	149.8	PREVIOUS	35310.5	949		928.1	70771	149.2	21145
START	148.8	TODAY	0	0		0	0	0	0
DAY TOTAL	0	TOTAL	35310.5	949		928.0	70772	149.6	21146

DATE: \_\_\_\_\_ A/C REG. #: N612AZ A/C S/N: 61297 A/C TYPE: 361N

JR



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

Accomplished the following at A/C T/T 35311.5:  
**Replacement:** Three interior emergency lights; R/H landing light; Tail wheel yoke s/n's off OJ201 on CH-126; primary hydraulic hose p/n SS40T1A110C00; R/H cockpit harness assy; Existing VHF & VOR systems with Garmin 530W & KX 165.  
**Maintenance:** Repacked tail wheel bearings; Verified correct tail rotor cable tension; Installed Technisonic TDFM-136 in cabin as supplemental communication for US Forestry Service.  
 All work performed IAW with applicable manuals and as per Carson Helicopters Services Inc General Maintenance Manual, Rev 2 under Carson Helicopters, Inc WO 08-6-26.

DATE: 6-27-08  
 David Wolf CRS NBER647G  
 Carson Helicopters, Inc

RII / C
DATE
DATE

SIGNATURE		DATE	MECHANIC SIGNATURE & NO.	DATE
SIGNATURE		DATE	INSPECTORS SIGNATURE & NO.	DATE

**ITEM 3**

SIGNATURE		DATE	MECHANIC SIGNATURE & NO.	DATE
SIGNATURE		DATE	INSPECTORS SIGNATURE & NO.	DATE

**ITEM 4**

SIGNATURE		DATE	MECHANIC SIGNATURE & NO.	DATE
SIGNATURE		DATE	INSPECTORS SIGNATURE & NO.	DATE

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s -- ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	1	35298.7	AD 68-20-08 para B	Daily (see AD)		35311.5	DAILY
	2	35328.7	AD 78-12-05 para 4	Daily (see AD)		35311.5	DAILY
NON-PHASE INSP. UNDER 100 HRS		A/C T.T. DUE	SB61B10-18	10hr (see SB)		35311.5	35321.5
200HR TRASSP/T68 INSP		35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.			35315.0
300HR DL GEN BRUSHES		35362.2	25 HR Compressor Wash	I/A/W CT58 M.M.			35320.6
450HR MGB SUPPORT FTG		35333.8	30 HR INSP.	SEE INSP. PROG.			35328.7
100HR AG AIR H40 SYC INSP		35381.5					

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
			LOG BOOK REVIEWED BY MAINT. AS PER G.M.M. SECTION 3
			SIGNATURE: [Signature]
			DATE: [Date] WORK ORDER #

**AIRWORTHINESS RELEASE**

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO: [Signature] DATE: 6-27-08

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO: [Signature] DATE: 6-27-08

HOBBS	AIRCRAFT TIMES	A/F T.T.	LIFTS	NGH TIME	RH TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	149.6	PREVIOUS	35311.5	949		928.0	70772	149.6	21146
START	148.8	TODAY	.8	0		.8	1	150.8	1
DAY TOTAL	.8	TOTAL	35312.3	949		928.8	70773	150.4	21147

DATE: 6-27-08 A/C REG. #: N612AZ A/C S/N: 61297 A/C TYPE: S61N



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

DISCREPANCY		MAINTENANCE ACTION	
ITEM 1			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 2			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 3			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 4			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s -- ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	1	35298.7	AD 68-20-08 para B	Daily (see AD)	[REDACTED]	35312.3	DAILY
	2	35328.7	AD 78-12-05 para 4	Daily (see AD)		35312.3	DAILY
NON-PHASE INSP. UNDER 100 HRS		A/C T.T. DUE	SB61B10-18	10hr (see SB)			35321.5
200 HR T/R ASSY & TGB WSP		35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.		35312.3	35327.3
300 HR DC GEN BRUSHES		35362.2	25 HR Compressor Wash	I/A/W CT58 M.M.		35320.6	
450 HR MGB SUPPORT FTG		35333.8	30 HR INSP.	SEE INSP. PROG.		35328.7	
150 HR AG-AIR H40 SYS INSP		35381.5	SB61B10-18	10 HR INSP	35316.1	35326.1	
250 HR VENT BLOWER BRUSHES WSP		35416.9	25 HR COMPRESSOR WMPA	I/A/W CT59 M.M.	35316.1	35341.1	

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
			SIGNATURE [REDACTED]
			DATE 6/29/08 WORK ORDER #

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO. [REDACTED] DATE: 6-29-08

**AIRWORTHINESS RELEASE**

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO. [REDACTED] DATE: 6-29-08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NGLE TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	153.4	PREVIOUS	35312.3	949			928.8	70773	150.4	21147
START	149.6	TODAY	3.8	0			3.8	2	3.8	2
DAY TOTAL	3.8	TOTAL	35316.1	949			932.6	70775	154.2	21149
DATE: 6-28-08	A/C REG. #: N612AZ	A/C S/N: 61297	A/C TYPE: S61N							



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120					
#2 ENGINE	296-024					

DISCREPANCY		MAINTENANCE ACTION	
ITEM 1			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 2			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 3			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	
ITEM 4			
		RII / C	
		MECHANIC SIGNATURE & NO.	
		DATE	
SIGNATURE	DATE	INSPECTORS SIGNATURE & NO.	
		DATE	

LAST INSPECTION PERFORMED:	PERIOD PHASE	A/C T.T.	A.D.'s -- S.B.'s -- ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
NEXT INSPECTION DUE:	1	35298.7	AD 68-20-08 para B	Daily (see AD)	[REDACTED]	35316.1	DAILY
	2	35328.7	AD 78-12-05 para 4	Daily (see AD)	[REDACTED]	35316.1	DAILY
NON-PHASE INSP. UNDER 100 HRS		A/C T.T. DUE	SB61B10-18	10hr (see SB)			35326.1
200HR TIR ASSY TGB INSP		35331.5	15 HR SAFETY INSP.	SEE INSP. PROG.			35327.3
300HR DC GEN BRUSHES		35362.2	25 HR Compressor Wash	I/A/W CT58 M.M.			35341.1
450HR MGB SUPPORT FTG		35333.8	30 HR INSP.	SEE INSP. PROG.			35328.7
100HR AG-AIR HYD SYS		35381.5					
250HR VENT BRUSHES BRUSHES		35411.9					

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
			LOG BOOK REVIEWED BY MAINT. AS PER G.M.M. SECTION 3
			SIGNATURE: [REDACTED]
			DATE: [REDACTED] WORK ORDER #

**AIRWORTHINESS RELEASE**

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. NO: [REDACTED] DATE: 6-29-08

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. NO: [REDACTED] DATE: 6-29-08

HOBBS		AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	165.0	PREVIOUS	35316.1	949			932.6	70775	154.2	21149
START	1534	TODAY	11.6	8			11.6	5	11.6	5
DAY TOTAL	11.6	TOTAL	35327.7	949			944.2	70780	165.8	21154
DATE: 6-29-08	A/C REG. #: N612AZ		A/C S/N: 61297		A/C TYPE: S61N					



828 Brookside Blvd.  
Grants Pass, OR 97526  
Bus: 800-344-7930  
Fax: 541-955-9205

POWER CHECK	S/N	PRESS. ALT.	OAT	TQ	Ng	T5
#1 ENGINE	295-120	6400	16	87	102.0	717
#2 ENGINE	296-024	6400	16	95	102.0	714

**DISCREPANCY** **MAINTENANCE ACTION**

**ITEM 1**  
PHASE II, PERIOD 1  
INSPECTION DUE  
AT ACTT 35327.7

I certify that this aircraft has been inspected in accordance with a Carson Helicopter Services, Inc. Inspection Program, 135.411(a)(2), and that a Phase II, Per 1 inspection has been accomplished and is approved for return to service. Next inspection due at Aircraft Total Time: 35357.7

DATE: 6-30-08 RII / C  
 INSPECTORS SIGNATURE & NO. [REDACTED] DATE: 6-30-08

DATE: 6-30-08 COMPLETED @ ACTT 35327.7

**ITEM 2**  
200HR TAIL GEARBOX  
INSP DUE AT  
ACTT 35331.5

I certify that this aircraft has been inspected in accordance with a Carson Helicopter Services, Inc. Inspection Program, 135.411(a)(2), and that a 200HR TGB ASSY inspection has been accomplished and is approved for return to service. Next inspection due at Aircraft Total Time: 35527.7

DATE: 6-30-08 RII / C  
 MECHANIC SIGNATURE & NO. [REDACTED] DATE: 6-30-08  
 INSPECTORS SIGNATURE & NO. [REDACTED] DATE: 6-30-08

DATE: 6-30-08 COMPLETED @ ACTT 35327.7

**ITEM 3**  
200HR TAIL ROTOR  
ASSY INSP DUE  
AT ACTT 35331.5

I certify that this aircraft has been inspected in accordance with a Carson Helicopter Services, Inc. Inspection Program, 135.411(a)(2), and that a 200HR T/R ASSY INSP inspection has been accomplished and is approved for return to service. Next inspection due at Aircraft Total Time: 35527.7

DATE: 6-30-08 RII / C  
 MECHANIC SIGNATURE & NO. [REDACTED] DATE: 6-30-08  
 INSPECTORS SIGNATURE & NO. [REDACTED] DATE: 6-30-08

DATE: 6-30-08 COMPLETED @ ACTT 35327.7

**ITEM 4**  
450HR MAIN GEARBOX  
SUPPORT FITTING  
INSP DUE AT  
ACTT 35333.8

I certify that this aircraft has been inspected in accordance with a Carson Helicopter Services, Inc. Inspection Program, 135.411(a)(2), and that a 450HR MGB SUPPORT FTTG inspection has been accomplished and is approved for return to service. Next inspection due at Aircraft Total Time: 35777.7

DATE: 6-30-08 RII / C  
 MECHANIC SIGNATURE & NO. [REDACTED] DATE: 6-30-08  
 INSPECTORS SIGNATURE & NO. [REDACTED] DATE: 6-30-08

DATE: 6-30-08 COMPLETED @ ACTT 35327.7

LAST INSPECTION PERFORMED:	PERIOD	A/C T.T.	A.D.'s -- S.B.'s - ICA's	REMARKS	SIGNATURE AND CERT #	C/W	NEXT DUE
	PHASE II	35327.7					
NEXT INSPECTION DUE:	PERIOD I	A/C T.T.	AD 68-20-08 para B	Daily (see AD)	[REDACTED]	35327.7	DAILY
	PHASE III	35357.7	AD 78-12-05 para 4	Daily (see AD)	[REDACTED]	35327.7	DAILY
NON-PHASE INSP. UNDER 100 HRS	A/C T.T. DUE	SB61B10-18	10hr (see SB)			35327.7	35336.1
300HR DC GEN BRUSHES	35362.2	15 HR SAFETY INSP.	SEE INSP. PROG.			35327.7	35342.3
100HR AG-AIR HYD SYS	35386.5	25 HR Compressor Wash	I/A/W CT58 M.M.				35346.1
250HR VENT BLOWER BRUSHES	35411.9	30 HR INSP.	SEE INSP. PROG.			35327.7	35357.7

COMPONENTS DUE UNDER 100 HRS	COMPONENT S/N	A/C T.T. DUE	LOGBOOK REVIEW
			SIGNATURE: [REDACTED] DATE: <u>6-30-08</u> WORK ORDER # _____

**AIRWORTHINESS RELEASE**

I CERTIFY THE PREFLIGHT CHECK HAS BEEN ACCOMPLISHED I/A/W THE MANUFACTURER'S FLIGHT MANUAL REQUIREMENTS AND THAT ALL AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS LISTED ON CARSON HELICOPTER COMPUTERIZED RECORD SYSTEM ARE C/W.

SIG. & CERT. [REDACTED] DATE: 6-30-08

I CERTIFY THAT ALL WORK HAS BEEN PERFORMED I/A/W SIKORSKY S-61 M.M. AND CARSON HELICOPTER SERVICES, INC REQUIREMENTS AND THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A CARSON HELICOPTER SERVICES, INC. DAILY PREFLIGHT INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

SIG. & CERT. [REDACTED] DATE: 6-30-08

HOBBS	AIRCRAFT TIMES	A/F T.T.	LIFTS	NRHL TIME	RHL TIME	#1 ENG T.T.	#1 ENG CYCLES	#2 ENG T.T.	#2 ENG CYCLES
END	170.7	PREVIOUS 35327.7	949			944.7	70780	165.8	21154
START	165.0	TODAY 5.7	0			5.7	2	5.7	2
DAY TOTAL	5.7	TOTAL 35333.4	949			950.4	70782	171.5	21156

DATE: 6-30-08 A/C REG. #: N612AE A/C S/N: 61297 A/C TYPE: \$61N