

Attachment 9

Main Gear Box Information



Sikorsky
A United Technologies Company

LOG CARD RETYPED - ORIG. NOT SUPPLIED BY CUSTOMER
24. .00

COMPONENT LOG CARD

Page 1 of 2

AsB 61B35-68 to be embodied at next overhaul
18828 T.T.

PART NO. S6135-20600-046

NOMENCLATURE MAIN GEAR BOX

SERIAL NO. A14-B-22-77-1057

AIRCRAFT NO.	DATE INSTALLED	DATE REMOVED	AIRCRAFT TIME	COMPONENT TIME		REASON FOR REMOVAL
				T.S.O.	T.T.	
		10-4-98	26127.6	2289.7	16328.1	
61822	16.6.00		12983:45	0.0	16328.1	
61822		11 Sep 02	14222:00	1238:15	17566:25	Metal Contamination
61720	19-2-03		35516:50	1238:15	17566:25	TR/w 5/17485
61720		8.11.03	36765:35	2487:00	18815:10	TR OR
61717 UDZ	31 MAR 2005		33514.1	0.0	18815.2	
		16 OCT 2006	34984.4	1470.3	20285.5	MGB CONTAMINATED WITH METAL PARTICAL
N612AZ	7-21-08		35374.8	1470.3	20285.5	

COMPONENT MAINTENANCE RECORD

DATE	REPAIRS OR OVERHAULS	SIGNATURE	CERTIFICATE NO.
19 OCT 99	OVERHAULED AT TT:16328.1 HRS. I/A/W MANUAL SA4045-83 AND S.O. #E0472-001. "FULL LOAD TESTED" ANC ACCEPTED I/A/W ATP 23018. THE FOLLOWING DIRECTIVES HAVE BEEN COMPLIED WITH: ASB61B35-67, AD98-26-02, FSBA 1109, SB61B35-11C, AD84-25-01 AMD. 39-4961 INSTRUCTION STEP (E), CSN 6135-1A, CSN 6135-3, SB61B35-37D, SB61B35-10B, SB61B-GEN-1V (AD75-26-10), AD85-15-10.		SIKORSKY A/C OVERHAUL DEPT. CERTIFIED REPAIR STATION AATROOVK OCT 28 1999
24 MAR 00	REPAIRED AT TT:16328.1 HRS. AND TSO: 0.0 HRS. I/A/W MANUAL SA4045-83 AND S.O. #E0472-002. "FULL LOAD TESTED" AND ACCEPTED I/A/W ATP 23018.		72000 SIKORSKY A/C OVERHAUL DEPT. OCT 28 1999
14 OCT 01	T/meter cover Assy replaced		BHLH202
17 DEC 02	REPAIRED AT TT: 17566:25 HRS. I.A.W. MANUAL SA4045-83 AND S.O. #E2206001. COMPLIED WITH THE FOLLOWING DIRECTIVES: CSN 6135-1A, SB61B35-10B, SB61B-GEN-1W(AD75-26-10) (AD85-15-10), SB61B35-14A. TSO: 1238:15- TESTED TO LATEST ATP.		SIKORSKY A/C OVERHAUL DEPT. CERTIFIED REPAIR STATION AATROOVK
09 SEPT. 2004	OVERHAULED AT T.T. 18815:15 HRS. IAW SA4045-83, OVH MANUAL, REV 20 ON GULSON AERO TECH M.O. PAP. 1263. MO. E2746-001. THE FOLLOWING DIRECTIVES COMPLIED WITH THIS OVN: AD 72-25-04, AD 75-26-10, SB61B-GEN-1Y, 61B-GEN-2P, SB61B35-5,-10B,-17D, 78A,-21B,-30B,-67B,-69,-70, AD87-15-11, AD89-07-09, CSN. 6135-2,-4, ORI. 6135-3426, TS 298-3D, TS 304C, TS 237H, TS 90-1F, TS 90-2, F, TS 239, TS 398-1, TS 38A-4, ORI. EDA-779.		A.M.O.-82-00.
12/3/04	MAIN GEAR BOX RELEASE FOR FULL LOAD TEST. REPAIR CONSISTED OF PREP & POST TEST MAINTENANCE TO INCLUDE SEAL & PAINT IAW SIK S61 L/N OVH MAN. SA 4045-83, CHAP. 65-13-00, REV 20 DATED 8/15/03. "FULL LOAD TESTED" IAW ATP 23018 REV R REF: SIKORSKY AIRCRAFT M.O. FY792-001 DATED 10/29/04. TT: 18815:10, TSO: 0.0, TSR: 0.0		TT5R235N
3-14-08	Repaired @ T/T 20285.5 under Carson WO#07-12-4 Replaced IFWU's & Main Shaft. SB Compliance: Accomplished 61B35-17D,-18A,-21B,-35,-53A & CSN's 6135-1A,-2,-3. Accomplished STC SR02057NY, Replacement of IFWU's		NBER647G



US Department of Transportation
Federal Aviation Administration

**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved
OMB No. 2120-0020
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N612AZ	Serial No. 61297
	Make SIKORSKY	Model S-61N
2. Owner	Name (As shown on registration certificate) Carson Helicopters Inc	Address (As shown on registration certificate) Address 828 Brookside Blvd City Grants Pass State Or Zip 97526-7211 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	APPLIANCE	Type Main transmission Manufacturer Sikorsky	S6135-20600-046	A14-B-22-77-1057

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Carson Helicopters, Inc	Address 952 Blooming Glen Rd.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
City Perkasio State Pa	Zip 18944 Country USA	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
		<input checked="" type="checkbox"/> Certificated Repair Station	CSR NBER647G
		<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Gary Small 3/17/08
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	x Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. CSR NBER647G	Signature/Date of Authorized Individual David Wolf 3/17/08
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N612AZ
Nationality and Registration Mark

7-21-08
Date

Accomplished STC SR02057NY "Upgrade of S6135-20600 series main gearbox by replacing input free-wheeling units", at MGB T/T 20285.5. No weight & balance changes.

----- END -----

Additional Sheets Are Attached