

# National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



CEN22FA317

## **AIRWORTHINESS**

Group Chair's Factual Report - Attachment #2

Applicable pages from the Airframe, Engine, and Phase 5 Maintenance logbooks

December 8, 2023

MAKE: Bell  
MODEL: UH-1H  
S/N: 70-16431  
REG. NO: 911SZ  
WORK ORDER:  
0230-05-2016

**Bernalillo County Sheriff's Department**

7401 Atrisco Vista Rd.  
Albuquerque, NM 87120  
Phone: (505)221-0346

DATE: 3/22/2017  
A/C TT: 7128.1

**Airframe Entries**

(1) Removed main generator and quill due to FRIES mod. Reference TM55-1520-210-23-1, Figure 6-27.

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**Maintenance Release**

The aircraft and/or component(s) on 911SZ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0230-05-2016, Dated 3/22/2017.

DATE: 3/22/2017

SIGNED:

Work Order: 0230-05-2016

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MAKE: Bell  
MODEL: UH-1H  
S/N: 70-16431  
REG. NO: 911SZ  
WORK ORDER:  
0252-12-2016

**Bernalillo County Sheriff's Department**

7401 Atrisco Vista Rd.  
Albuquerque, NM 87120  
Phone: (505)221-0346

DATE: 2/1/2017  
A/C TT: 7128.1

**Airframe Entries**

(1) Installed Aeronautical FRIES System p/n 412-500-002 in reference with STC# SR02545AT. See weight and balance correction and 337 form for details

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**Maintenance Release**

The aircraft and/or component(s) on 911SZ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0252-12-2016, Dated 2/1/2017.

DATE: 2/1/2017

SIGNED:

Work Order: 0252-12-2016

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## American Eurocopter Flight Log & Maintenance Record

Pilot	Mission	Flight Time	Landings	Cycles				Engine Data Power Check	
				No. 1 GP	No. 1 NP	No. 2 GP	No. 2 NP	# 1	# 2
Korn	Huistsan	1.0	3						
								O.A.T.'C.	
								Press. Alt.	
								NG/N1	
								Rotor RPM	
								Torque	
								T4/T.O.T	
								Chart Value	

Date:	Airframe	Landings	Cycles <sup>1883.74</sup>				#1 Engine	#2 Engine
9-11-21			No. 1 GP	No. 1 NP	No. 2 GP	No. 2 NP		
Carried Forward	7571.7	2033	2151.90	5244.86	<del>103</del>	2304.5	Start	462
Total Time Today	1.0	3	2.92	3.23	3.49	3.5	FLT	7572.7
Totals	7572.7	2036	2154.82	5248.09	1887.23	2308.0	OP	7577.9

Discrepancies Noted, Inspections Performed, and AD's/SB's Complied with  
(Transfer All Open Discrepancies to Front of Log Book)

MAKE: Bell MODEL: UH-1H S/N: 70-16431 REG. NO: 911SZ WORK ORDER: 0538-09-2021	<b>Bernalillo County Sheriff's Department</b>  7401 Atrisco Vista Rd. Albuquerque, NM 87120 Phone: (505)340-1587	DATE: 9/11/2021 A/C TT: 7571.7	
<b>Airframe Entries</b> (1) Complied with 25hr service. Serviced T/R lubrication points, took oil samples from MGB, ENG, IGB and TGB. Serviced oil to proper service levels. Awaiting Oil sample lab results. Work done in ref with TM 55-1520-210-23-1			
<b>Maintenance Release</b> The aircraft and/or component(s) on 911SZ was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0538-09-2021, Dated 9/11/2021.			
DATE: 9/11/2021	SIGNATURE: <span style="background-color: black; color: black;">[REDACTED]</span>	Work Order: 0538-09-2021	
	Mitchell Corp. IA 3429417 IA	Printed by EBis 3 (datcomedia.com)	

"I certify that this aircraft has been inspected in accordance with the daily check and was determined to be in airworthy condition."

Signature \_\_\_\_\_ A&P # \_\_\_\_\_ Date \_\_\_\_\_

## American Eurocopter Flight Log & Maintenance Record

Pilot	Mission	Flight Time	Landings	Cycles				Engine Data Power Check		
				No. 1 GP	No. 1 NP	No. 2 GP	No. 2 NP		# 1	# 2
Koren	Survival Training							O.A.T.°C.		
								Press. Alt.		
								NG/N1		
								Rotor RPM		
								Torque		
								T4/T.O.T		
								Chart Value		

Date:	Airframe	Landings	Cycles				#1 Engine	#2 Engine
			No. 1 GP	No. 1 NP	No. 2 GP	No. 2 NP		
9-18-21								
Carried Forward	7572.7	2036	2154.82	5248.09	1887.23	2308.0	START 466	
Total Time Today	.7	3	3.72	4.51	3.89	4.5	FLIGHT 7573.4	
Totals	7573.4	2039	2158.54	5252.6	1891.12	2312.5	OP 7578.6	

Discrepancies Noted, Inspections Performed, and AD's/SB's Complied with (Transfer All Open Discrepancies to Front of Log Book)	Mechanic/Pilot
REPAIRED ENGINE CHOP LIGHT, SMALL CHIP AND OIL	[Redacted]
SAMPLE SENT OFF TO THE LAB.	[Redacted]

"I certify that this aircraft has been inspected in accordance with the daily check and was determined to be in airworthy condition."

Signature \_\_\_\_\_ A&P # \_\_\_\_\_ Date \_\_\_\_\_

PHASE NO. <u>5</u>		Area Name and No.	Aircraft Serial No. <u>70-16431</u>	Date
Inspect Phase No's	Inspection Requirements	Status	Faults and/or Remarks	Action Taken
<b>ALL</b>	1. Prior to inspection, check aircraft forms and records for deficiencies (use Table 1-2 for reference to aircraft forms and records).			
<b>ALL</b>	2. Clean engine in accordance with TM 55-2840-229-23.			Compressor wash completed with see W.O. 0571-06-2022
<b>ALL</b>	3. Clean aircraft in accordance with latest issue of the aircraft AVUM AVIM maintenance manuals.			Complied with
	4. Deleted.			
<b>ALL</b>	4.1 Aircraft with ODDS check all electrical chip detectors for metal accumulation, clean, perform functional check and reinstall.		N/A ODDS NOT INSTALLED	
<b>ALL</b>	5. Aircraft without ODDS, check all electrical chip detectors (except engine) for metal accumulation, clean, perform functional check and reinstall. Refer to TM 55-2840-229-23 for engine chip detector check.		N/A ODDS NOT INSTALLED	

