



# **ATTACHMENT 1**

**SELECTED MAINTENANCE RECORDS FOR N429AR**

**NTSB No. CEN15LA395**

**Installation of Tail Rotor Pitch Change Link S/N TE-0168 and Compliance  
with Emergency Airworthiness Directive No. 15-16-51  
(2 Pages)**

SOUTH AIR HELICOPTERS, INC.  
TIMESPORT

N429AR S/N 57035

Air Time 1062.9 HOBBS: N/A T. E. 1780

ENG. 1 T.T. 1062.9 ENG. 1 CYC. 1422 ENG. 2 T.T. 1062.9 ENG. 2 CYC. 1423

I certify that this AIRCRAFT has the following work performed

(AS LISTED BELOW)

and is approved for Return to Service. Pertinent details are on file at this repair station under

Work Order No. 15005 Dated 02-06-15 Inspector's Sig. \_\_\_\_\_

South Air Helicopters, Inc. 17402 County Rd. 127 Pearland, TX. 77581 C.R.S. XR1R622K  
Phone (713) 648-5187 or Fax. (713) 648-5196

Additional Work Performed

1. Serviced both systems hydraulic reservoirs using MIL-PRF-87257B Brayco Micronic 881(Red) to 3/4 green
2. C/W 50 hr. M/R yoke inspection per BHT-429-MM Rev. 19 07-11-14 Chapter 4
3. Replaced 3 M/R shear bearings (red, green and orange) per BHT-429-CMM 31 May 2012 Rev.6  
Removed P/N 429-310-002-101 S/N's CB228 (Red), CB351 (Green) and CB253 (Orange) and replaced with bearings  
P/N (same) S/N's CB1465 (Red), CB1520 (Green) and CB1460 (Orange) NEW
4. Smoothed M/R system using RADS equipment to <.2 ips
5. Serviced R/H transmission Live Mount and tightened Schrader valve per BHT-429-MM Rev. 19 07-11-14
6. Performed Frahm tuning using RADS equipment with the assistance of BHT-Tech Rep.
7. Tightened tail stinger using anti-chafe tape as needed
8. Replaced all 4 T/R P/C links with new P/N's 429-012-112-(as listed below) per BHT-429-MM Rev. 19 07-11-14  
Removed S/N's TE0762 (Blue) P/N -101, TY347 (Red) P/N -101 and TY243 (Green) P/N-103, TE0055 (Orange) P/N-103  
Installed S/N's TE0088 (Blue) P/N -101, TE0076 (Red) P/N -101 and TE0168 (Green P/N-103), TE0363 (Orange) P/N-103  
Links repaired by Bell Piney Flats (See FAA form 8130-3 in aircraft records)
9. Downloaded LCF numbers for engine records this visit

-----End of Work Order No. 15005-----

MODEL <b>BH429</b>	S/N	REGISTRATION <b>Bell N429AR</b>
-----------------------	-----	------------------------------------

JOURNEY		CREW	RECORD OF TIME		CYCLES				SIGNATURE		
(1) DATE	(2) POINT OF DEPARTURE AND DESTINATION	(3) NAMES	(4) AIR TIME	(5) TOTAL AIR TIME SINCE MANUFACTURE	(6) START ENGINE 1	(7) START ENGINE 2	(8) LANDING	(9) TORQUE EVENT	(10) HOIST OPEN	(11)	(12) PILOT & LICENSE NO.
TOTAL BROUGHT FORWARD →				1222.2							
30 July	ALI/HAL HANSON	[REDACTED]	6.2	1228.4							
8 AUG	Vol	[REDACTED]	2.1	1230.5	4	4	4	4			[REDACTED]
8 AUG	CLC	[REDACTED]	0.6	1231.1	2	2	2	2			[REDACTED]
5 AUG	LOWSTAR	[REDACTED]	1.0	1232.1	3	3	3	3			[REDACTED]
6 AUG	LOWSTAR	[REDACTED]	2.3	1234.4	2	2	2	2			[REDACTED]
7 AUG	PLM	[REDACTED]	0.9	1235.3	2	2	2	2			[REDACTED]
17 AUG	HANSON - HON - HANSON	[REDACTED]	1.2	1236.5	2	2	2	2			[REDACTED]
TOTAL AIR TIME SINCE MANUFACTURE →											← TOTAL

ENGINE FLIGHT HOURS & CYCLES	ENGINE HOURS		(15) ENGINE CYCLES		(16) ENGINE O.E.I.		EVENTS			
	(13) 1	(14) 2	1	2	1	2	(17) LANDING	(18) TORQ. EVENT	(19) HOIST OPER.	(20)
TOTALS BROUGHT FORWARD										
TOTALS FOR THIS PAGE										
ACCUMULATE TOTALS										

NEXT SCHEDULED INSPECTION DUE	(21)
TYPE INSPECTION (50 HR., 100 HR., ETC.)	
ANNUAL INSPECTION DUE DATE	

POWER ASSURANCE	TORQ.	TOT/ITT	N1	N2	OAT	PA.
(22) ENG. 1						
(23) ENG. 2						

**OPERATION AND MAINTENANCE RECORD**  
Enter any abnormal occurrence, defect, and all maintenance performed.

(24) FLIGHT DISCREPANCIES	REMARKS	(25) LICENSE # AND /OR COMPANY APPROVAL # SIGNATURE/DATE
1	EMERGENCY AD 15-16-51 TIR P/C LINK INSP.	
ACTION TAKEN	INSPECTED LINKS AND FOUND TO BE WITHIN LIMITS	
2	PER BHT-429-MM REV 21 3-24-15 [REDACTED] 1235.3 8/5/15	CRS XRIR622K
ACTION TAKEN		
3		
ACTION TAKEN		
4		
ACTION TAKEN		