



Memorandum for Record

Fabian Salazar
Air Safety Investigator
National Transportation Safety Board
Investigator in Charge

NTSB Accident Number: WPR18LA242
Aircraft Registration & Make/Model: N512TA / Roberts Helicopter Company (Bell) 212
Accident Location: Dardanelle, CA.
Accident Date: August 25, 2018

The following are pages from the Trans Aero Maintenance Report for Inspections.

Trans Aero
Maintenance Report for Inspections
8/24/2018 12:03:12 PM

AIRCRAFT: N512TA SERIAL: 30863		FLIGHT HOURS: 6,537.2				LAST FILE UPDATE: 8/23/2018						
INSPECTION	CALENDAR	INSP	HOURS			CYC/LANDGS			FREQUENCY			INSP
	DONE	DUE	DONE	DUE	REMAIN	DONE	DUE	REMAIN	MON	HOURS	CYCS	NUMR
One Time Verification of the Crew Door Jettison for Proper Function (Ref. ASB 212-17-158)									90	100		0000A
Method: Complied with One Time Verification of the Crew Door Jettison. No further action required. (02/25/18 @ 6217.9)												
by: A&P [REDACTED] F/S 10139-143	COMMENTS:											
25 HOUR AIRFRAME "SPECIAL" INSPECTION (Ref. 05-00-00, 5-22)	8/21/2018		6,523.5	6,548.5	11.3					25		0020
Method: Complied with 25 hour Special Airframe Inspection. No defects noted.												
by: A&P [REDACTED] F/S 152143	COMMENTS:											
25 HOUR MAIN ROTOR BLADE INSPECTION (Ref. AD 2011-23-02 & ASB 212-08-130C)	8/21/2018		6,523.5	6,548.5	11.3					25		0025
Method: Complied with 25 hour Main Rotor Blade Inspection (AD 2011-23-02 & ASB 212-08-130) No defects noted.												
by: A&P [REDACTED] F/S 152143	COMMENTS:											
25 HOUR TAIL ROTOR FLAPPING STOP INSPECTION (Ref. AD 98-11-15)	8/21/2018		6,523.5	6,548.5	11.3					25		0026
Method: Complied with 25 hour Tail Rotor Flapping Stop Check. No defects noted.												
by: A&P [REDACTED] F/S 152143	COMMENTS: (ASB 212-96-101, Part III incorporated into MM)											
25 HOUR MAIN ROTOR GRIP INSPECTION (Ref. AD 2014-12-04)	8/21/2018		6,523.5	6,548.5	11.3					25		0027
Method: Complied with 25 hour Main Rotor Grip Inspection (AD 2003-01-04 IAW ASB 212-02-116AB). No defects noted.												
by: A&P [REDACTED] F/S 152143	COMMENTS: AD 2014-12-04 Supersedes AD 2003-01-04											
25 HR/30 DAY AIRFRAME INSPECTION (Part B, #4, Ref BHT212-MM, Cpt 5, 5-12)	8/21/2018	9/21/2018	6,523.5	6,548.5	11.3				1	25		0031
Method: Complied with 25 hour/30 day Airframe Phase 2 of 4 Inspection. No defects noted. (Next Phase due: 3)												
by: A&P [REDACTED] F/S 152143	COMMENTS:											
25 HR/30 DAY TAIL ROTOR BLADE INSPECTION (Ref AD 2013-15-02 & ASB 212-13-147)	8/21/2018	9/21/2018	6,523.5	6,548.5	11.3				1	25		0032
Method: Complied with 25 hour/30 day Tail Rotor Blade Inspection (AD 2008-10-03). No defects noted.												
by: A&P [REDACTED] F/S 152143	COMMENTS: AD 2008-10-03 Superseded by AD 2013-15-02											
25 HR/30 DAY CROSSTUBE INSPECTION (Ref: ICA AA-01136, 3.0)	8/21/2018	9/21/2018	6,523.5	6,548.5	11.3	19,939.0			1	25		0033
Method: Complied with 25 hour/30 day Crosstube Inspection. No defects noted.												
by: A&P [REDACTED] F/S 152143	COMMENTS:											

For reference only. Refer to the aircraft documents for current information

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Figure 1. Image showing 25-hour main rotor blade inspection completed on August 21, 2018.

AIRCRAFT: N512TA SERIAL: 30863 FLIGHT HOURS: 6,537.2			LAST FILE UPDATE: 8/23/2018										
INSPECTION	CALENDAR		INSP	HOURS			CYC/LANDGS			FREQUENCY			INSP NUMR
	DONE	DUE		DONE	DUE	REMAIN	DONE	DUE	REMAIN	MON	HOURS	CYCS	
600 HR/12 MO MAIN ROTOR ENGINE-TO-TRANSMISSION DRIVE SHAFT RETAINING NUT REPLACE/INSPECT. (ASB 212-14-151, Rev. A) by: A&P [REDACTED] F/S 10139-143	2/25/2018	2/25/2019		6,217.9	6,817.9	289.7				12	600		0652
Method: Complied with 600 hour/12 month Main Rotor Engine to Transmission Drive Shaft Retaining Nut Replacement. No defects													
COMMENTS:													
1000 HOUR SPECIAL INSPECTION (Ref. BHT 212 MM, Cpt 5, Para 5-48) by: A&P [REDACTED] F/S 152230-152234	2/3/2017			5,900.6	6,900.6	363.4				1000			1002
Method: Complied with 1000 hour Special Inspection (OH Oil Cooler Blowers, Replace Bearings & NDT Shaft & OH Hyd Accumula													
COMMENTS:													
1000 HR/12 MO MAIN ROTOR BLADE SPECIAL INSPECTION (Ref BHT 212 MM, Cpt 5, Para 5-43) by: A&P [REDACTED] F/S 10139-143	2/25/2018	2/25/2019		6,217.9	7,217.9	680.7				12	1000		1010
Method: Complied with 1000 hour/12 month Main Rotor Blade Special Inspection. No defects noted.													
COMMENTS:													
1000 HR/12 MO VERTICAL REFERENCE SEAT INSPECTION & LUBE (Ref AAL-292-035-101 / 25-B1-212) by: A&P [REDACTED] F/S 10139-143	2/25/2018	2/25/2019		6,217.9	7,217.9	680.7				12	1000		1013
Method: Complied with 1000 hour/12 month Vertical Reference Seat Inspection & Lube. No defects noted.													
COMMENTS:													
1200 HOUR NDT INSPECTION OF MAIN ROTOR HUB PINS (Ref ASB 212-02-117) by: A&P [REDACTED] F/S 10139-143	2/25/2018			6,217.9	7,417.9	886.7				1200			1202
Method: Complied with 1200 hour NDT Inspection of Main Rotor Hub Pins (ASB 212-02-117) No defects noted.													
COMMENTS: Applicable on PN: 204-012-104-005													
1200 HOUR MAIN ROTOR DRAG BRACE INSPECTION & MAG PARTICLE INSPECTION (Ref AD 98-26-11 / 204-011-140-003 / 005) by: Aero Products, WO W13619	1/29/2018			6,217.9	7,417.9	880.7				1200			1204
Method: Complied with 1200 hour Main Rotor Drag Brace Inspection & Mag Particle Inspection. No defects noted.													
COMMENTS: Applicable on PN: 204-011-140-005													
1200 HR/24 MO SPECIAL INSPECTION (Ref 5-00-00, 5-44) by: Aero Products, WO W13619	1/29/2018	1/29/2020		6,217.9	7,417.9	880.7				24	1200		1224
Method: Complied with 1200 hour/24 month Special Inspection. No defects noted.													
COMMENTS:													
1200 HR/24 MO MRH INBOARD STRAP FITTING MAG PARTICLE INSPECTION. (Ref ASB 212-10-142) To be accomplished @ MRH OH & TT Strap by: Aero Products, WO W13619	1/29/2018	1/29/2020		6,217.9	7,417.9	880.7				24	1200		1225
Method: Complied with 1200 Hr/24 Mo MRH Inboard Strap Fitting Mag Particle Inspection @ TT Strap Replacement 212-010-103/0													
COMMENTS: To be accomplished @ MRH Overhaul & TT Strap Retirement													
1200 HR/24 MO INSPECTION OF MAIN ROTOR GRIPS WITH THE MAIN ROTOR BLADES REMOVED (Ref. AD 2014-12-04 (f)(4)) by: Aero Products, WO W13619	1/29/2018	1/29/2020		6,217.9	7,417.9	880.7				24	1200		1226
Method: Complied with 1200 hour/24 month Inspection of Main Rotor Grips with MRB's removed. No defects noted. (Component Ca													
COMMENTS: Inspection Added: 06/20/14													

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Figure 2. Image showing the 1000-hour/12-month main rotor blade special inspection was complete on February 25, 2018