

**UNCLASSIFIED**

ABBREVIATED AVIATION ACCIDENT REPORT (AAAR)								
Source	PRAM							
1. Case Number	1a. Date of Accident	1b. Time	1c. Aircraft Serial Number	2a. Classification			2b. Category	
19890408003	Apr 08 1989	1000	7015009	E				
3. Type of Aircraft	4. Period Of Day	5. No Acft Involved	6. Nearest Installation					
CH47C	DAY	1	48212 - DALLAS, TX					
7. Accident Location		a. On Post	b. On Airfield	d. TEXAS				
8. Organization Involved in Accident								
Unit	UIC7	UIC6	UIC5	UIC4	UIC3	UIC2	Army Headquarters Element	Station
WV71AA						W8BBAA	W00QAA	48351
G/149AX						TX NG	ARNG	GRAND PRAIRIE MUN, TX
9. Organization Accountable for Accident								
WV71AA						W8BBAA	W00QAA	48351
G/149AX						TX NG	ARNG	GRAND PRAIRIE MUN, TX
10. Estimated Accident Cost								
a. Total Loss	b. Aircraft Damage		c. Man Hrs		d. Man Hrs Cost		e. Other Mil Damage	
No	\$0		0		\$0		\$0	
f. Civilian Damage		g. Injury		h. Total This Aircraft		i. Total Accident		
\$0		\$0		\$0		\$0		
11. General Data								
a. Mission				S/M	b. Flight Plan		c. Data Recorder	
T - TRAINING					VFR			
d. Night Vision		e. Fire		f. Fluid Spillage		g. Field Training		
		NONE		No				
12. Flight Data								
a. Emergency		Duration		Phase of Operation				
		0		Y - PREFLIGHT ACTIVITY				
		AGL	KIAS	Weight		Overgross		
				30455				
b. Termination		Duration		Phase of Operation				
		AGL	KIAS	Weight		Overgross		

13. Type Event					
03 - Aborted Takeoff					
14. Accident Cause Factors		Human Error	Material Failure	Environmental	
		NO	SUSPECTED	NO	
15. Summary					
DURING PREFLIGHT INSPECTION, THE FORWARD TRANSMISSION INPUT ADAPTER WAS FOUND TO HAVE EXCESSIVE PLAY AND THE "BATHTUB" KEY APPEARED LOOSE. AIRCRAFT WAS NOT FLOWN.					
16. COMPONENT AND PART FAILURE/MALFUNCTION DATA					
Major Component Information					
a. Nomenclature	b. Type/Design/Series	c. Part Number	d. NSN	e. MFG Code	f. Part Serial No
ROTOR AND XMSN					
Part Information					
a. Nomenclature	c. Part Number		d. NSN	e. MFG Code	f. Part Serial No
BOLT	AN631		5306001673695	88044	
g. Cause Failure			Functional Group		
Material	Maintenance	Design	Manufacture	04 - ROTOR AND TRANSMISSION 08 - MAIN ROTORS, NOT BLADES	
SUSPECTED ROLE				76 - SCISSORS 65 - SHIM	
Type Failure			Cause Failure		
730 - LOOSE			979 - MAINTENANCE ERROR		
	-			-	
17. ENVIRONMENTAL					
a. General	(1) <input type="checkbox"/> IMC		(2) <input type="checkbox"/> VMC		(3) <input type="checkbox"/> Unknown
b. Environmental Conditions					
1. Weather Conditions			2. Other Conditions		
(a) Hail	<input type="checkbox"/>		(a) Animals	<input type="checkbox"/>	
(b) Sleet	<input type="checkbox"/>		(b) Fowl	<input type="checkbox"/>	
(c) Fog	<input type="checkbox"/>		(c) Surface	<input type="checkbox"/>	
(d) Drizzle	<input type="checkbox"/>		(d) Noise	<input type="checkbox"/>	
(e) Rain	<input type="checkbox"/>		(e) Chemicals	<input type="checkbox"/>	
(f) Snow	<input type="checkbox"/>		(f) Radiation	<input type="checkbox"/>	
(g) Lightning	<input type="checkbox"/>		(g) Glare	<input type="checkbox"/>	
(h) Thunderstorm	<input type="checkbox"/>		(h) FOD	<input type="checkbox"/>	
(i) Gusty Winds	<input type="checkbox"/>		(i) Temperature	<input type="checkbox"/>	
(j) Freezing Rain	<input type="checkbox"/>		(j) Vibration	<input type="checkbox"/>	
(k) Other	<input type="checkbox"/>		(k) Dust	<input type="checkbox"/>	
c. Aircraft Icing	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		d. Turbulence	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	

19. MOON ILLUMINATION DATA				
a. Above Horizon	b. Visible	c. Degrees Above Horizon	d. Percent Illumination	e. Clock Position
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			
20. WIRE STRIKE DATA				
a. Wire Strike	b. WSPS Installed	c. WSPS Engaged		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes		
d. WSPS Cut Wire	e. WSPS Functioned	f. Wires Struck		
<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	Number wires	0	Dia.(inches)
21. PERSONNEL DATA				
Person # 1	c. Grade	d. Sex	e. Duty	
	W4	MALE	IP - INSTRUCTOR PILOT	
f. SVC		g. UIC	h. Role	i. On Controls
N0 - NATIONAL GUARD		WV71AA	N - NONE	<input type="checkbox"/> No <input type="checkbox"/> Yes
j. Lab Test		k. Hrs Slept 24	l. Hrs Worked 24	m. Hrs Flown 24
<input type="checkbox"/> Yes <input type="checkbox"/> No				
n. RL		o. FAC		p. Injury
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		-
Person # 2	c. Grade	d. Sex	e. Duty	
	W4	MALE	PI - PILOT	
f. SVC		g. UIC	h. Role	i. On Controls
N0 - NATIONAL GUARD		WV71AA	N - NONE	<input type="checkbox"/> No <input type="checkbox"/> Yes
j. Lab Test		k. Hrs Slept 24	l. Hrs Worked 24	m. Hrs Flown 24
<input type="checkbox"/> Yes <input type="checkbox"/> No				
n. RL		o. FAC		p. Injury
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		-
22. IMPACT/PROTECTIVE/ESCAPE/SURVIVAL/RESCUE DATA				
a. Aircraft Space Compromised		b. Escape/Survival Difficulties	c. Protective/Restraint Equip Functioned	
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
24. FINDINGS AND RECOMMENDATIONS				
Findings				
Not Reported				
Recommendations				
Not Reported				

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