

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			
19850114005	Jan 14 1985	1430	7015009	E				
3. Type of Aircraft	4. Period Of Day	5. No Acft Involved	6. Nearest Installation					
CH47C	DAY	1	48396 - FT HOOD, 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
WCBJD0				WCBJAA	WH3QFF	WAT4FF	W3YBAA	48396
D CO				34SUPBN	6CAVBDE	3 CORPS	FORSCOM	FT HOOD, TX
9. Organization Accountable for Accident								
WCBJD0				WCBJAA	WH3QFF	WAT4FF	W3YBAA	48396
D CO				34SUPBN	6CAVBDE	3 CORPS	FORSCOM	FT HOOD, 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		A - STARTING ENGINE/RUN-UP				
		AGL	KIAS	Weight		Overgross		
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	DEFINITE	NO
15. Summary			
DURING RUNUP PROCEDURES NUMBER 1 ENGINE WOULD NOT START. NUMBER 1 ENGINE N1 ACTUATOR FAILED.			
16. COMPONENT AND PART FAILURE/MALFUNCTION DATA			
Major Component Information			
a. Nomenclature	b. Type/Design/Series	c. Part Number	d. NSN
ENGINE	T55L11ASA	200102009	2840003989671
			91547
Part Information			
a. Nomenclature		c. Part Number	d. NSN
ACTUATOR		114PS2002	1680001350284
			77272
g. Cause Failure		Functional Group	
Material	Maintenance	Design	Manufacture
DEFINITE ROLE			03 - ENGINE/POWER PLANT 09 - FUEL CONTROL/REGULATOR
			00 - 04 - FOUR
Type Failure		Cause Failure	
341 - TEMPERATURE INDICATION FAULTY		999 - UNDETERMINED	
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
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
			e. Clock Position

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		
	O3	MALE	PI - PILOT		
f. SVC		g. UIC	h. Role	i. On Controls	
A - ACTIVE ARMY		WCBJD0	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		
	W3	MALE	IP - INSTRUCTOR PILOT		
f. SVC		g. UIC	h. Role	i. On Controls	
A - ACTIVE ARMY		WCBJD0	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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