

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	
19820224011	Feb 24 1982	1415	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	
S - SERVICE					VFR			
13 - SUPPORT								
10 - CARGO PICKUP/DELIVERY-SLING								
d. Night Vision		e. Fire		f. Fluid Spillage		g. Field Training		
		NONE		No				
12. Flight Data								
a. Emergency		Duration		Phase of Operation				
		0		D - TAKEOFF/CATAPULT/LAUNCH				
		AGL	KIAS		Weight		Overgross	
			70					
b. Termination		Duration		Phase of Operation				
		.3		-				

	AGL	KIAS	Weight	Overgross	
13. Type Event					
54 - Fod					
14. Accident Cause Factors		Human Error	Material Failure	Environmental	
		UNKNOWN	DEFINITE	NO	
15. Summary					
AFTER SLING LOAD WAS POSITIONED ON GROUND AND SLING WAS RELEASED, PILOT BEGAN TAKEOFF FROM A HOVER. CP OBSERVED FLUCTUATIONS OF TORQUE (10-15 PERCENT) AND N1 (3-5 PERCENT). ALL CREWMEMBERS HEARD POPPING SOUNDS IN NO. 1 ENGINE. AFTER REACHING 300 FT AGL AND 70 KIAS, NO. 1 ENGINE WAS SHUT DOWN AND SINGLE ENGINE LANDING WAS EXECUTED AT AAF. 12 TURBINE BLADES ON FIRST STAGE AND 3 BLADES ON SECOND STAGE SUSTAINED FOREIGN OBJECT DAMAGE. CAUSE UNKNOWN. ENGINE BEING CHANGED AND SENT TO CCAD FOR OVERHAUL.					
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
ENGINE	T55L11D	200102014	2840000000048	91547	LE19541
Part Information					
a. Nomenclature	c. Part Number	d. NSN	e. MFG Code	f. Part Serial No	
ENGINE					
g. Cause Failure			Functional Group		
Material	Maintenance	Design	Manufacture	03 - ENGINE/POWER PLANT -	
DEFINITE ROLE	NONE			- -	
Type Failure			Cause Failure		
304 - FOREIGN OBJECT DAMAGE, ORIGIN UNKNOWN			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		
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		PC - PILOT IN COMMAND
f. SVC		g. UIC	h. Role
O - OTHER		WCBJD0	U - UNKNOWN
j. Lab Test		k. Hrs Slept 24	l. Hrs Worked 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		PI - PILOT
f. SVC		g. UIC	h. Role
O - OTHER		WCBJD0	U - UNKNOWN
j. Lab Test		k. Hrs Slept 24	l. Hrs Worked 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	-
q. MTDS Total Flt Hrs		0	
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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