

**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	
19840401007	Apr 01 1984	0900	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				34SUPB	6CAVBD	3 CORP	FORSCOM	FT HOOD, TX
9. Organization Accountable for Accident								
WCBJD0				WCBJAA	WH3QFF	WAT4FF	W3YBAA	48396
D CO				34SUPB	6CAVBD	3 CORP	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				
		1.3		G - CRUISE				
		AGL	KIAS		Weight		Overgross	
b. Termination		Duration		Phase of Operation				
		AGL	KIAS		Weight		Overgross	
13. Type Event								
01 - Precautionary Landing								
14. Accident Cause Factors			Human Error		Material Failure		Environmental	

	NO	DEFINITE	NO
<b>15. Summary</b>			
DURING CRUISE FLIGHT, NO. 1 ENGINE CHIP DETECT LIGHT ILLUMINATED. CREW SECURED ENGINE AND LANDED ON AIRFIELD. AOAP RECOMMENDED ENGINE REMOVAL OF GEARBOX ACCESSORY.			
<b>16. COMPONENT AND PART FAILURE/MALFUNCTION DATA</b>			
<b>Major Component Information</b>			
<b>a. Nomenclature</b>	<b>b. Type/Design/Series</b>	<b>c. Part Number</b>	<b>d. NSN</b>
ENGINE	T55L11D	200102014	284000000004891547
<b>Part Information</b>			
<b>a. Nomenclature</b>	<b>c. Part Number</b>	<b>d. NSN</b>	<b>e. MFG Code</b>
GEARBOX ASSY	208000022	2840009283429	91547
<b>g. Cause Failure</b>		<b>Functional Group</b>	
<b>Material</b>	<b>Maintenance</b>	<b>Design</b>	<b>Manufacture</b>
DEFINITE ROLE			03 - ENGINE/POWER PLANT 05 - ACCESSORY DRIVE SECTION
			75 - GEAR BOX -
<b>Type Failure</b>		<b>Cause Failure</b>	
374 - INTERNAL FAILURE	-	999 - UNDETERMINED	-
<b>17. ENVIRONMENTAL</b>			
<b>a. General</b>	(1) <input type="checkbox"/> IMC	(2) <input type="checkbox"/> VMC	(3) <input type="checkbox"/> Unknown
<b>b. Environmental Conditions</b>			
<b>1. Weather Conditions</b>		<b>2. Other Conditions</b>	
(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"/>
<b>c. Aircraft Icing</b>	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<b>d. Turbulence</b>	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
<b>19. MOON ILLUMINATION DATA</b>			
<b>a. Above Horizon</b>	<b>b. Visible</b>	<b>c. Degrees Above Horizon</b>	<b>d. Percent Illumination</b>
			<b>e. Clock Position</b>

<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		
<b>20. WIRE STRIKE DATA</b>			
<b>a. Wire Strike</b>		<b>b. WSPS Installed</b>	
<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	
<b>d. WSPS Cut Wire</b>		<b>e. WSPS Functioned</b>	
<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> Yes	Number wires	0
		Dia.(inches)	
<b>21. PERSONNEL DATA</b>			
<b>Person # 1</b>		<b>c. Grade</b>	
		W4	
<b>d. Sex</b>		<b>e. Duty</b>	
MALE		PI - PILOT	
<b>f. SVC</b>		<b>g. UIC</b>	
A - ACTIVE ARMY		WCBJD0	
<b>h. Role</b>		<b>i. On Controls</b>	
N - NONE		<input type="checkbox"/> No <input type="checkbox"/> Yes	
<b>j. Lab Test</b>		<b>k. Hrs Slept 24</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>l. Hrs Worked 24</b>		<b>m. Hrs Flown 24</b>	
<b>n. RL</b>		<b>o. FAC</b>	
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	
		-	
<b>p. Injury</b>		<b>q. MTDS Total Flt Hrs</b>	
		0	
<b>Person # 2</b>		<b>c. Grade</b>	
		W3	
<b>d. Sex</b>		<b>e. Duty</b>	
MALE		PC - PILOT IN COMMAND	
<b>f. SVC</b>		<b>g. UIC</b>	
A - ACTIVE ARMY		WCBJD0	
<b>h. Role</b>		<b>i. On Controls</b>	
N - NONE		<input type="checkbox"/> No <input type="checkbox"/> Yes	
<b>j. Lab Test</b>		<b>k. Hrs Slept 24</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>l. Hrs Worked 24</b>		<b>m. Hrs Flown 24</b>	
<b>n. RL</b>		<b>o. FAC</b>	
<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	
		-	
<b>p. Injury</b>		<b>q. MTDS Total Flt Hrs</b>	
		0	
<b>22. IMPACT/PROTECTIVE/ESCAPE/SURVIVAL/RESCUE DATA</b>			
<b>a. Aircraft Space Compromised</b>		<b>b. Escape/Survival Difficulties</b>	
<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	
<b>24. FINDINGS AND RECOMMENDATIONS</b>			
<b>Findings</b>			
Not Reported			
<b>Recommendations</b>			
Not Reported			

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