

# 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			
19801210012	Dec 10 1980	1330	7015009	E				
3. Type of Aircraft	4. Period Of Day	5. No Acft Involved	6. Nearest Installation					
CH47C	DAY	1	-					
7. Accident Location		a. On Post	b. Not On Airfield	d. TEXAS				
8. Organization Involved in Accident								
Unit	UIC7	UIC6	UIC5	UIC4	UIC3	UIC2	Army Headquarters Element	Station
WCBJAA					WH3QFF	WAT4FF	W3YBAA	48396
34SUPBN					6CAVBDE	3 CORP	FORSCOM	FT HOOD, TX
9. Organization Accountable for Accident								
WCBJAA					WH3QFF	WAT4FF	W3YBAA	48396
34SUPBN					6CAVBDE	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	
S - SERVICE					VFR			
d. Night Vision		e. Fire		f. Fluid Spillage		g. Field Training		
		NONE		Yes				
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								
01 - Precautionary Landing								
14. Accident Cause Factors			Human Error		Material Failure		Environmental	

	UNKNOWN	DEFINITE	NO
<b>15. Summary</b>			
DURING CONTROL/HYDRAULIC CHECK PRIOR TO ENGINE START, NUMBER ONE HYDRAULIC FLIGHT BOOST PRESSURE DROPPED TO ZERO. THIRTY SECONDS LATER, GENERATOR LIGHTS ILLUMINATED AND ALL ELECTRICAL POWER WAS LOST. AGU WOULD NOT STAY UP TO SPEED WITH AGU AT 100 PERCENT. DUE TO PRIOR EXPERIENCE OF SAME SYMPTOMS. BATTERY AND BATTERY RELAY WERE REPLACED. AIRCRAFT MAINTENANCE OPERATIONAL CHECKED AND RELEASED FOR FLIGHT. BATTERY RELAY KICKED OUT, CAUSING BATTERY TO DRAIN POWER.			
<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>
ELECTRICAL			
<b>Part Information</b>			
<b>a. Nomenclature</b>	<b>c. Part Number</b>	<b>d. NSN</b>	<b>e. MFG Code</b>
RELAY ARMATURE	MS24183D1	5945007552301	96906
<b>g. Cause Failure</b>		<b>Functional Group</b>	
<b>Material</b>	<b>Maintenance</b>	<b>Design</b>	<b>Manufacture</b>
DEFINITE ROLE	NONE		09 - ELECTRICAL 02 - DC POWER SYSTEM
<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

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	
	W3		PC - PILOT IN COMMAND	
f. SVC		g. UIC	h. Role	i. On Controls
O - OTHER		WCBJAA	U - UNKNOWN	<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		-
q. MTDS Total Flt Hrs		0		
Person # 2	c. Grade	d. Sex	e. Duty	
	W4		PI - PILOT	
f. SVC		g. UIC	h. Role	i. On Controls
O - OTHER		WCBJAA	U - UNKNOWN	<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		-
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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