

ABBREVIATED AVIATION ACCIDENT REPORT (AAAR) FOR ALL CLASS C, D, E, F, COMBAT A AND B, AND ALL AIRCRAFT GROUND For use of this form, see DAPamphlet 385-40; the proponent agency is OCSA.	REQUIREMENTS CONTROL SYMBOL CSOCS-309
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COMPLETE BLKS 1-18 FOR ALL ACFTS, NO FURTHER ENTRY IS REQUIRED FOR CLASS D, E, AND F ACFTS NOT INVOLVING HUMAN ERROR / INJURY.

1. DATE/CASE NO. OF ACCIDENT	a. (YYYYMMDD) 19741009	b. Time (Lcl) 18:15
2. a. Classification	<input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F B	
b. Category	<input checked="" type="checkbox"/> Flight <input type="checkbox"/> Flight Related <input type="checkbox"/> Acft Ground <input type="checkbox"/> UAS A - Flight	

One-Liner
Not Reported

1c. Aircraft Serial Number 6917113	3. TYPE OF ACFT (MTDS) CH47C - CH47C
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4. PERIOD OF DAY	<input type="checkbox"/> Dawn <input type="checkbox"/> Day <input type="checkbox"/> Dusk <input checked="" type="checkbox"/> Night 4 - Night
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5. NO ACFT INVOLVED 1	6. NEAREST MIL INSTALLATION 99997 Not Reported
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7. ACCIDENT LOCATION	a. <input checked="" type="checkbox"/> On-Post <input type="checkbox"/> Off-Post Y - Yes	b. <input checked="" type="checkbox"/> On Airfield <input type="checkbox"/> Not on Airfield Y - Yes	
	c. City (Nearest to acdt site) Not Available At Conversion	d. State 99 - Not Applicable	e. Country (If not USA) GM - Germany

f. Grid or Latitude / Longitude Not Reported Not Reported Not Reported Not Reported / Not Reported Not Reported Not Reported

8. ORGANIZATION INVOLVED

a. Name of Unit Not Reported	c. Home Station GE527 - Mannheim, Frg (AIN)	d. Army HQ WOANAA-USAREUR
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b. UIC (6 Digit Unit Id Code)	Aircraft Serial Number 6917113																														
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(b)(3)						(b)(3)																									
						7 ARMY	USAREUR																								

9. ORGANIZATION DEEMED ACCOUNTABLE (If same as block 8 leave blank)

a. Name of Unit Not Reported	b. UIC (6 Digit Unit Id Code) (b)(3)	c. Home Station GE527 - Mannheim, Frg (AIN)	d. Army HQ (b)(3) USAREUR
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(b)(3)						(b)(3)																									
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10. ESTIMATED ACCIDENT COST		a. Acft Total Loss <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N - No		Serial- 6917113				
b. Acft Damage (Excl man hr)		\$14,000	Responsible Owner A Army					
c. No. Man Hrs 0		d. Man Hrs Cost \$0		Aircraft Owner A Army				
e. Other Damage Mil		\$0	Responsible Owner Not Reported Not Reported					
f. Civilian Damage		\$0	Responsible Owner Not Reported Not Reported					
g. Injury Cost \$0		h. Total (this aircraft) \$14,000		i. Total (All Aircraft) \$14,000				
11. GEN. DATA	a. Msn	(1) Type (Trig, Svc, etc.)		(2) R - Not Reported				
		S - Service Not Reported Not Reported		<input type="checkbox"/> Single-ship <input type="checkbox"/> Multi-ship				
			b. Flight Plan 1 - IFR					
			<input type="checkbox"/> NA <input type="checkbox"/> VFR <input checked="" type="checkbox"/> IFR					
c. Digital Source Collector Installed R - Not Reported			d. Night Vision Device/System In use N - No					
<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Specify Type Not Reported			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Specify Type					
e. Fire Not Reported			f. Flammable Fluid Spillage (If "Yes" for Class A, B, and C acdts, attach DA Form 2397-6)					
<input type="checkbox"/> None <input type="checkbox"/> Postcrash <input type="checkbox"/> Inflight <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N - No					
g. Field Training Exercise (FTX) R - Not Reported								
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Name of FTX Not Reported								
Location Description Not Available At Conversion								
Explosive Involved		Present		Secured				
R Not Reported		R Not Reported		R Not Reported				
Source 5 Final		Coder 108		Date Received 17 Oct 1974				
USASC Investigate R Not Reported		Advisor Sent R Not Reported		Transaction Date 24 Oct 1974				
ARAS Case ID Not Reported		Initial Notification Number Not Reported		RCAS Case ID Not Reported				
Mil Grid Ref System Not Reported		Latitude Not Reported		Longitude Not Reported				
12. FLIGHT DATA	Flight Duration	Phase of Operation (Enter max of 3 codes from Table 3-4 of DA Pam 385-40 or specify phase (e.g. hover, NOE, etc.))		Altitude AGL	Airspeed KIAS	Aircraft Weight	Overgross for Conditions	
							Yes	No
a. At Emergency	Hours 1 Tenths -4	Not Reported Not Reported Not Reported		Not Reported	130	24787		
b. At Impact /Acft or Termination	Hours 1 Tenths -2	Not Reported Not Reported Not Reported		Not Reported	Not Reported	22287		

Aircraft MTDS	CH47C - CH47C	Aircraft Serial #	6917113
c. Acft Icing	<input type="checkbox"/> No <input type="checkbox"/> Yes R - Not Reported	d. Turbulence	<input type="checkbox"/> No <input type="checkbox"/> Yes R - Not Reported
Accident Site	Secured R Not Reported	Disturbed R Not Reported	Photos R Not Reported
Multi Ship Number	Not Reported		Position in Flight Not Reported
Digital Source Collector Type	Not Reported		
Injuries	Fatal	Disabling	Nondisabling
Occupants Military	Not Reported	Not Reported	Not Reported
Occupants Other	Not Reported	Not Reported	Not Reported
Non-Occupants Military	Not Reported	Not Reported	Not Reported
Non-Occupants Other	Not Reported	Not Reported	Not Reported
Total this Acft			
18. BOARD PRESIDENT/ASO/POC (Name, Signature, and Date)		Grade	Branch
			Not Reported
		E-mail	Address and Tel. No.
COMPLETE BLKS 19 - 26 FOR ALL CLASS C, COMBAT CLASS A, B, ACFT GROUND CLASS A, B, C, AND ALL CLASS ACFTS INVOLVING HUMAN ERROR/INJURY.			
19. MOON ILLUMINATION DATA (For night Class A, B, or C acdts. If blk a is "No", no other entry is required).			
a. Moon Above Horizon	<input type="checkbox"/> Yes <input type="checkbox"/> No Not Reported	b. Moon Visible	<input type="checkbox"/> Yes <input type="checkbox"/> No Not Reported
d. Percent of Moon Illumination		e. Moon (Clock Position from Flight Path/Nose of Acft)	
Not Reported		Not Reported	
20. WIRE STRIKE DATA (If "no" in blk a, no other entry is required)			
Aircraft MTDS	CH47C - CH47C	Aircraft Serial #	6917113
a. Wire Strike	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No N - No	b. WSPS Installed	<input type="checkbox"/> Yes <input type="checkbox"/> No Z - Not Applicable
d. WSPS Cut Wire		e. WSPS Functioned as Designed	
<input type="checkbox"/> Yes <input type="checkbox"/> No Z - Not Applicable		<input type="checkbox"/> Yes <input type="checkbox"/> No Z - Not Applicable	
Aircraft MTDS	Not Reported	Aircraft Serial #	Not Reported
f. Wires Struck	No. Not Reported	Dia (inches)	Not Reported

21. PERSONNEL DATA (Complete for each crew member with access to flight controls or other personnel injured or having a contributing role in the accident, use additional forms as needed).

a. Name (last, first MI) PII Data		(1) SSN PII Data	(2) Grade W2 - CWO2	(3) Gender R - Not Reported
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(4) Duty PC - Pilot In Command	(5) SVC A - Active Army	(6) UIC (Assigned) (b)(3)	(7) Contributing Role PII Data <input type="checkbox"/> D <input type="checkbox"/> S <input type="checkbox"/> H <input type="checkbox"/> U
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(8) On Fit Controls R - Not Reported <input type="checkbox"/> Yes <input type="checkbox"/> No	(9) (a) Lab Test R - Not Reported <input type="checkbox"/> Yes <input type="checkbox"/> No	(9) (b) Results Not Reported <input type="checkbox"/> Pos <input type="checkbox"/> Neg
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(10) Activity (Last 24 Hrs)	(a) Hrs Slept Not Reported	(b) Hrs Worked Not Reported	(c) Hrs Flown Not Reported
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(11) (a) RL - Not Reported <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	(b) FAC R - Not Reported <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	(c) DATE Redeployed from Combat Zone
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(12) Injury (if "yes" complete DA Form 2397-9) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No I - No Injury	(13) Total Flight Hours (acdt MTDS) 0	(14) Total Flight Hours 0
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23. ACDT CAUSE FACTORS (Blk 24 must support all cause factors checked: See DA Pam 385-40 for definition of cause factors)

a. Training Failure Not Reported (Stds exist but not known or ways to achieve them not known)	c. Leader Failure Not Reported (Stds are known but not enforced)
b. Standards Failure Not Reported (Stds not clear, practical or do not exist)	d. Individual Failure Not Reported (Stds are known but not enforced)

e. Support Failure Not Reported (Inadequate equip/facilities/svcs/no or type personnel)

a. Name (last, first MI) PII Data		(1) SSN PII Data	(2) Grade W2 - CWO2	(3) Gender R - Not Reported
---	--	----------------------------	-------------------------------	---------------------------------------

(4) Duty PI - Pilot	(5) SVC A - Active Army	(6) UIC (Assigned) (b)(3)	(7) Contributing Role PII Data <input type="checkbox"/> D <input type="checkbox"/> S <input type="checkbox"/> H <input type="checkbox"/> U
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b. Standards Failure Not Reported (Stds not clear, practical or do not exist)	d. Individual Failure Not Reported (Stds are known but not enforced)

e. Support Failure Not Reported (Inadequate equip/facilities/svcs/no or type personnel)

22. IMPACT/PROTECTIVE/ESCAPES/SURVIVAL/RESCUE DATA (For Class A, B, and C acdts)

Aircraft MTDS	CH47C = CH47C	Aircraft Serial #	6917113		
a. Acft Occupiable Space Compromised (If "yes" DA Form 2397-6 is required)		Yes	<input checked="" type="checkbox"/>	No	N - No
b. Escape/Survival Difficulties (If "yes" DA Form 2397-10 required for the individual)		Yes	<input checked="" type="checkbox"/>	No	
c. Protective/Restraint Equip Functioned as designed (If "no" DA Form 2397-10 required for the individual)	<input checked="" type="checkbox"/>	Yes		No	Y - Yes

24. FINDINGS AND RECOMMENDATIONS (See Instructions in DA Pam 385-40 for writing findings and recommendations. Use additional sheet if required)

SUSPECTED MATERIAL FAILURE OF THE VARIABLE INLET GUIDE VANE'S.\

A ONE TIME INSPECTION OF ALL T55-L-11A ENGINES.\

USACRC use only	Duty	Role	Failure/error Code	SI 1	RM 1	RM 2	RM 3
	Phase of OP	Task/part no.		SI 2	RM 1	RM 2	RM 3

25. LIST OF ATTACHMENTS (CCAD, DA Forms 2397-4, 8, 9, etc.)

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26. COMMAND REVIEW (Required for Class A and b combat and all Class C acdts. Use separate sheet for nonconcurrency, additional findings, and recommendations.)

REVIEWER	Organization	Name (Typed/Printed)	Rank	Signature	Comments	
a. Unit Commander	Not Reported	PII Data	Not Reported		Concur	Non-concur
b. Reviewing Official	Not Reported	PII Data	Not Reported		Concur	Non-concur
c. Approving Authority	Not Reported	PII Data	Not Reported		Concur	Non-concur
d. DA Review	Not Reported	PII Data	Not Reported		Approved for entry into ASMIS (YYYYMMDD)	

Not Reported

Duty Type	Duty	Role
Flight Crew	PC Pilot In Command	U
Flight Crew	PI Pilot	U
Other	R Not Reported	R

US Army Combat Readiness/Safety Center Recorded Information

Source	Coder	
F - Final	108 PII Data	
Received Date	Established Date	Transaction Date
1974 10 17	1974 10 17	1974 10 24
USASC Investigate	Advisor Sent	
R - Not Reported	R - Not Reported	
ARAS Case ID	Initial Notification Number	RCAS Case ID
Not Reported	Not Reported	Not Reported

** 3W Data **

ABACUS DATA

Cause No 1	Role D - Definitely	Phase of Operation 6F - Inflight-Descent	
Subject M03 - Engine/Power Plant		Action Verb D06 - Deteriorated	Sub Manner Not Reported - Not Reported
Position/Condition I08 - Internal *01 - 01		Object Qualifier Not Reported - Not Reported Not Reported - Not Reported	
Object Not Reported - Not Reported		Reason Qualifier P1 - Part	Reason Category N1 - Not Reported
Cause No 1	Result No 1	Subject M030763 - Engine/Power Plant - Lubrication System - Chip Detector	Action Verb L02 - Lighted
Position/Condition Not Reported - Not Reported Not Reported - Not Reported		Object Qualifier Not Reported - Not Reported Not Reported - Not Reported	
Object Not Reported - Not Reported			
Cause No 1	Result No 2	Subject M03 - Engine/Power Plant	Action Verb L08 - Lost
Position/Condition Not Reported - Not Reported Not Reported - Not Reported		Object Qualifier P5 - Power Not Reported - Not Reported	
Object Not Reported - Not Reported			
Cause No 1	Result No 3	Subject M0411 - Rotor And Transmission - Blades, Main Rotor	Action Verb P09 - Punctured
Position/Condition Not Reported - Not Reported Not Reported - Not Reported		Object Qualifier Not Reported - Not Reported Not Reported - Not Reported	
Object Not Reported - Not Reported			

A1	Finding
SUSPECTED MATERIAL FAILURE OF THE VARIABLE INLET GUIDE VANE'S.\	
A2	Recommendations
A ONE TIME INSPECTION OF ALL T55-L-11A ENGINES.\	
A5	Summary
SUMMARY: PILOT SAW SPLIT IN TORQUE NEEDLES, FOLLOWED BY DROP OF N1 ON #1 ENG AND A RISE IN #2 ENGINE. LOUD NOISE FROM #1 ENG; NO FIRE BUT SPARKS COMING FROM TAIL CONE OF #1 ENGINE. RUNNING LANDING MADE.\	