ROYAL CANADIAN AIR FORCE ◆ D. F. S. ◆ AIRCRAFT ACCIDENT RECORD

PERSONNEL | ACCIDENT IDENTIFICATION | CATEGORY OF DAMAGE | TYPE OF FLYING

DATE	YEAR	MONTH	DAY	AIRCRAFT TYPE	MK / BK	FILE NO.
	50	4	25	DAKOTA		093-KJ317

ACCIDENT NUMBER	AIRCRAFT NO.	UNIT	PLACE
004016	KG 317	ANS	SUMMERSIDE

CAT	TYPE OF FLYING	D 14	604	COMMAND
A	STAFF FLYING			TC

STAGE OF FLIGHT	AERODROME
TAKE-OFF	

ASSESS-MENTS		PLACE
P5	P5	3 MI N. SUMMERSIDE

ENGINES

1	2	MANUFACTURER	MODEL	R.C.A.F. NO.	MFGR'S. NO.
		R1830	2037/4143	5 B	
3	4				

STATUS OF PERSONNEL	OUT AIRCRAFT K	OUT AIRCRAFT I	IN AIRCRAFT K	IN AIRCRAFT M	IN AIRCRAFT L	IN AIRCRAFT I(S)	IN AIRCRAFT O	TOTAL
R. C. A. F. REGULAR						2	1	3
R. C. A. F. RESERVES								
OTHER CANADIAN FORCES								
ALLIED FORCES								
CIVILIANS								
TOTAL						2	1	3

LIGHT CONDITIONS: 1810 Z

COSTING

OTHER AIRCRAFT

A/C	A/C NO.
UNIT	COMMAND
NUMBER OF FATALITIES	CATEGORY

CASUALTY INFORMATION

NUMBER	RANK	NAME & INITIALS	STATUS	FUNCTION	TOTAL HOURS ALL AIRCRAFT	TOTAL HOURS INSTR.	ON TYPE INVOLVED DUAL	ON TYPE INVOLVED 1ST PILOT	ON TYPE INVOLVED 2ND PILOT	LAST SIX MONTHS TOTAL	LAST SIX MONTHS ON TYPE	LAST SIX MONTHS NIGHT
(1)	F/O			P		(1)						
(2)	F/O			C/P		(1)						

STAGE	NUMBER	ACTIONED BY	CHECKED BY
T. 97			
D. 14	4.8.50		
CODED			
PUNCHED			

PERSONEL INVOLVED

FUNCTION	NO.	I	F
PILOTS	2	1	
NAVIGATORS			
RADIO			
F. E.			
CREWMEN			
MVT CON (A)			
PASSENGERS	1	1	
OTHER			

NOTES:

ELIMINARY FINAL BGA ASSESSMENTS P1 P2 P3 P4 P5 M ML

AIRCRAFT TYPE UNITS TENS 1 4 7 JETS

CLASSIFICATION UNITS TENS 1 4 7 TURBO

PRIMARY SECONDARY STAGE OF FLIGHT UNITS TENS 1 2 4 CLOSED

ACCIDENT RESPONSIBILITY

COMMAND UNITS TENS 1 4 7 FOREIGN

TYPE OF UNIT UNITS TENS 1 2 4 7

UNIT NUMBER UNITS TENS 1 2 4 7

SERVICE OR SERVICE COMPONENT UNITS TENS 1 2 4 7

CASUAL-TIES F M EXT FIRE

SPECIAL RECORDS

CIPHER C21696

TRAILER DISCIP DFS EXTRA ENGINE WEATHER EXTERNAL AIRCRAFT UNDERCARRIAGE UNSAFE ACTS PILOT

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OFL

During take-off. Instructor throttled back port engine to simulate engine failure at 200-300' with speed of 115-110 K. Pilot checked swing & applied rudder trim & feathered port engine with stbd eng running at 45 ms & 2650 rpm. a/c began to lose height & pilot brought nose up with trim & speed dropped. Check pilot attempted to unfeather port eng but failed to do so in time. He took over controls to crash land and a/c mushed into small trees

CODE	PERSONNEL	CONTROL 1ST	CONTROL 2ND
PSMJ (P2)	P		
PSFO			
UAB	OB		
E			
U			
A			
X			
W			
SR			
FIRE			

Pilot was not fully aware of single eng procedure & brought nose up thereby cutting speed. Check pilot feathered engine at too low altitude & failed to take over soon enough to recover.

Pilot was not fully aware of single eng procedure.

DFS RECOMMENDATIONS AND COMMENTS:

OFL – Pilot simulated eng failure [illegible] IC.
Too low.
Pilot lack of single eng procedure.

DISCIP. ACTION K6 317

004016