

PRELIMINARY										CONTROL										1 2 4 2									
CONFIRMED										CATEGORY OF DAMAGE										TYPE OF FLYING									
A B C D E										A B C D E										TENS UNITS									
ACCIDENT IDENTIFICATION										PERSONNEL										ACCIDENT IDENTIFICATION									
YEAR MONTH										DATE										AIRCRAFT TYPE									
7 4 2 1 1 7 4 2 1 7 4 2 1 7 4 2 1 7 4 2 1										53 1 28										DAKOTA									
301055										985										121(K) FLT									
A										TRANSPORT (TRANS)										12 AD GRP									
IN FLIGHT										AERODROME										MANUFACTURER MODEL R.C.A.F. NO. MFR'S. NO.									
0 0										PLACE										P+W 27830 R1830-92 19296									
STATUS OF PERSONNEL										OUT AIRCRAFT										IN AIRCRAFT									
R.C.A.F. REGULAR										K										K M I (S) U TOTAL									
6										6										LIGHT CONDITIONS 11:37 PST									
R.C.A.F. RESERVES										OTHER AIRCRAFT										COSTING 60,000 0 60,000									
OTHER CANADIAN FORCES										1										A/C									
ALLIED FORCES										1										UNIT									
CIVILIANS										1										NUMBER OF FATALITIES									
TOTAL										7										CASUALTY INFORMATION									
TOTAL										7										TOTAL HOURS									
15722										F/O DUNCAN A.W.										C 1095 225 12 230 177 231 131 26									
35090										F/O TURENNE J.H.A.										Co.P. 496 64 142 152 88 11									
STAGE										NUMBER										PERSONEL INVOLVED									
T. 97										A-172 29-1-53										FUNCTION NO. I F									
D. 14										17-2-53										PILOTS 2 2									
CODED										14 July 53										NAVIGATORS 1 1									
PUNCHED										14 July 53										RADIO 1 1									
																				F. E.									
																				CREWMEN 1 1									
																				MVT CON (A)									
																				PASSENGERS 2 2									
																				OTHER									
NOTES:										F/O WL MacKENZIE										F/O JA POWLOCK									
										CPL SC HERMAN										F/O ES COUCHMAN - CPL G.H VICKERS									

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

ALL	SL	SO	SF	SM	CD	C	O	M	A	B	D	S	D	B	T	M	F	B	P	R	S	P	O	G	L	M	W	ALL	CC	AA	RU	C	O	C	S	CS	EF	EL	PR	TR	TRAILER
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PRELIMINARY
 FINAL
 ASSESSMENTS
 AIRCRAFT TYPE
 CLASSIFICATION
 UNIT
 CLOSED
 STAGE OF FLIGHT
 PRIMARY
 SECONDARY
 UNITS
 TRAILER

CIPHER SERVICE OR SERVICE COMPONENT
 FOREIGN
 COMMAND
 TYPE OF UNIT
 RESPONSIBILITY
 UNIT NUMBER
 CIPHER
 CASUAL TIES
 EXT
 FIRE
 SPECIAL RECORDS
 CIPHER

TRAILER DISCIP UNIT'S PRIMARY STAGE OF FLIGHT

DFS EXTRA ENGINE WEATHER EXTERNAL AIRCRAFT UNDERCARRIAGE AIRCRAFT ACCIDENT RECORD PILOT

ROYAL CANADIAN AIR FORCE D. F. S.

UNSAFE ACTS

R I 2 7 PR EL O C RU AA CC ALL W M L G O P S R F M T.B B D S CD ALL S&H O D B A M O C CD SM BF SO SL ALL

INK.

This ac disappeared while on a routine transport flight from Vancouver to Hunter Lake B.C. Parts of a Dakota ac were found later, washed ashore at various points on Saanichton Island, and were later proven to have been from Dakota 985.

CODE	PER-SONNEL	CONTROL	
		1ST	2ND
PSMS	P		
UA			
F			
U			
API			
X			
WIA			
SR			
FIRE			

It would appear from the evidence submitted by the Board that the pilot encountered severe icing condition - pilot pressed on regardless of the severe icing and crashed.

It is believed that the ac crashed after encountering severe icing conditions. This resulted in a reduced rate of climb and more ice accretion which further aggravated the already heavily loaded condition of the ac. The resulting increase in stalling speed could have caused loss of control & subsequent crash.

From evidence submitted it would appear that the ac encountered severe icing condition and crashed.

DFS RECOMMENDATIONS AND COMMENTS:

985

ACCIDENT IDENTIFICATION

ACCORDING TO [REDACTED]

CATEGORY OF DAMAGE					TYPE OF FLYING					CIPHER				
A	B	C	D	E	UNITS	TENS	HUNDREDS	MONTH	YEAR	CONTROL	UNITS	TENS	UNITS	TENS
PRELIMINARY					1	2	4	7	1	1	2	4	7	1

301055