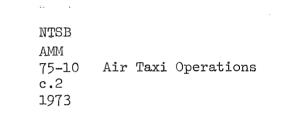


פיוס פי



TECHNICAL REPORT DOCUMENTATION PAGE

	I LOIIIVA O	JE VELOVI DOCOUFU							
l. Report No. NTSB=AMM=75=10	2.Government Accession No.	3.Recipient's C	atalog No.						
4. Title and Subtitle	ĦŢġġġġĸĸĸĸĸĸŔĸġġġġġġġġġġġġġġġġġġġġġġġġġġ	5.Report Date							
Briefs of Accidents Invo	Briefs of Accidents Involving Air Taxi Operations, U. S. General Aviation, 1973 Author(s)								
U. S. General Aviation,	U. S. General Aviation, 1973								
7. Author(s)	ĨĨĨĨĨĨĨĨŦ ^Ŏ ĨĨĨŦŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎŎ	Code 8.Performing Or	ganization						
	Report No.	gamzation							
9. Performing Organization	10.Work Unit No	.579							
Bureau of Aviation Safet	ll.Contract or	Grant No.							
National Transportation	12 2 6 0								
Washington, D. C. 2059	13.Type of Repo Period Cover								
12.Sponsoring Agency Name a	Accident Report								
		Format - U. S. G							
		Operations, 1973 14.Sponsoring A							
Washington, D. C. 205	NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594								
15.Supplementary Notes	ร่วมมาก มีเสียง และการมูลเหลือการมีสารสารการและการมีการมีการมีการมีการมีการมีการมีการมี								
	•								
16.Abstract									
accidents occurring in 1 involve fatal accidents. circumstances and probab information is tabulated	ontains reports of U. S. gener 973. Included are 163 accide The brief format presents t ble cause(s) for each accident by type of accident, phase of certificate, injuries and caus ished annually.	nt Briefs, 42 of he facts, conditi . Additional sta f operation, inju	which ons, tistical ry index,						
17.Key Words Aviation accid	lents, <u>air taxi operations</u> ,	18.Distribution	Statement						
U. S. general aviation,	probable cause, type of	This document is							
	tion, kind of flying, air-	to the public th	0						
craft damage, injuries,	priot data.	National Technic mation Service,							
		Virginia 22151	NAT TIRTTETO						
		21 No. of Door	22 Dries						
19.Security Classification (of this report)	20.Security Classification (of this page)	21.No. of Pages	22.Price						
UNCLASSIFIED	UNCLASSIFIED	112							
00000001110	, OUGENOOTLIED	[

NTSB Form 1765.2 (Rev. 9/74)

FOREWORD

This report contains U. S. General Aviation Air Taxi accident Briefs, arranged in state and date order. In addition, this publication includes several statistical tables which tabulate and summarize selected accident information, such as type of accident, phase of operation, injuries, cause/factors and pilot certificates.

In 1973, U.S. Air Taxis flew 3,066,200 hours and were involved in 162 accidents of which 42 were fatal, resulting in total and fatal accident rates per 100,000 hours of 5.32 and 1.37, respectively. In comparison, the entire General Aviation fleet incurred 4,255 total accidents and 723 fatal accidents while flying 30,048,000 hours, giving it total and fatal accident rates per 100,000 hours of 14.2 and 2.40, respectively.

The enclosed computer briefs are the reports of the National Transportation Safety Board and thereby subject to the limitations of 49 USC 1441(e) which states:

> "(e) No part of any report or reports of the Board relating to any accident or the investigation thereof, shall be admitted as evidence or used in any suit or action for damages growing out of any matter mentioned in such report or reports."

In reading these reports, it should be borne in mind that they are reproduced directly from coded records on magnetic tape by electronic data processing equipment. Also, in reading the text, it must be borne in mind that computer language is utilized, thus requiring a number of abbreviations due to spacing limitations. Caution should be exercised in reading the Briefs of Accidents, especially those containing abbreviations in phrases and sentences.

Collisions between aircraft are treated as one accident. A coded analysis is done on each aircraft involved in a collision. This produces two aircraft accident records per accident. Consequently, when compiling information on accidents involving collisions between aircraft, the number of accident records will exceed the number of accidents.

The Briefs of Accidents contain the essential information which fulfill most requirements of persons using these reports. However, for those having a need for more detailed information, the original factual reports are on file in the Washington Office of the National Transportation Safety Board. Upon request, these reports will be reproduced commercially for a fee to cover reproduction and postage. The cost will be assessed per printed page, and photographs will be reproduced.

Copies of material ordered will be mailed from the Washington business firm that holds the current contract for commercial reproduction of the Board's public files. Billing is also direct to you by the same company.

Orders for this material also involve a user service charge by the Safety Board for special services. This charge is in addition to the cost for commercial reproduction of material and will be included in the bill from the commercial reproduction firm.

Requests for reproduction should be forwarded to the:

NATIONAL TRANSPORTATION SAFETY BOARD Public Inquiry Section Washington, D. C. 20594

PAGE I

Type of Accident:

The type of accident relates to the circumstances involved in the accident. Briefly, it indicates what happened.

Phase of Operation:

The phase of operation relates to the particular segment of the flight or operation during which the circumstances of the accident occur. In other words, where in the flight the circumstances took place.

First and Second Type of Accident:

Two separate types may be coded in any one accident. The selection of first and second type is made in relation to the sequence of occurrence.

In those occurrences wherein more than two types or circumstances are involved, the selection of types is made considering the circumstances which may be of the greatest value from the standpoint of safety study. In such cases the two types selected are coded as first and second according to sequence of occurrence.

A secondary type is not normally used when the occurrence is the inevitable result of a prior occurrence resulting in the loss of control. Generally this pertains to collisions with ground or objects.

First and Second Phase of Operation:

The phase of operation is directly related to the type of accident. When more than one type is coded for an accident, each type will have a corresponding phase. In other words, the first phase of operation will be that phase of flight in which the first type or circumstance occurred. In the event that the first and second type both occur in one operational phase, the same phase is coded twice.

Cause and Related Factors:

In determining the probable cause of an accident, all facts, conditions and circumstances are considered. For statistical purposes, where two or more causes exist in an accident, each is recorded and no attempt is made to establish a primary cause. Therefore, in the Cause and Related Factor Table, the figures shown in the columns dealing with Cause will exceed the total number of accidents. The term Factor is used, in general, to reflect those elements of an accident which further explain or supplement the probable cause(s). This provision was incorporated in the coding system to increase its flexibility and to provide a means for collecting essential items of information which could not be readily categorized elsewhere in the system.

ABBREVIATION

AFRIAL ADVERTISE ATR FLIGHT INSTR. AIR SHOW/RACING AIR TAXI-CARGO AIR TAXI-PASSG APPROACH CTL-DEPARTURE APR CTL-TOW ENRT CTL SRV ASSOC CROP CTL ACTIVITIES ASSOC FIRE CTL ACTIVITIES COMMERCIAL, FLIGHT. INSTR. CORP /EXEC CR-CTR CARGO-D CTR CARGO-I CTR PASSG-D CTR PASSG-I LAST ENROUTE STOP MAPPING/PHOTO MIL CONTRACT CARGO INTL MIL CONTRACT PASS6 INTL MILITARY CTR CARGO DOM MILITARY CTR PASSG DOM MIL/CTR CARGO MIL/CTR PASSG NR 。 NS CTR CARGO NS CTR PASSG NS/CTR REVENUE CARGO DOM NS/CTR REVENUE CARGO INTL NS/CTR REVENUE PASSG DOM NS/CTR REVENUE PASSG INTL NT-PARAJUMP PRIVATE "FL. INST R. PX-RADAR CTL/SURVEILLANCE SCHED CARGO SRV SCHED DOM CARGO SRV SCHED DOM PASSG SRV SCHED INTERNATL CARGO SRV SCHED INTERNATL PASSG SRV SCHED PASSG SRV S-D S- I UNK/NR

MEANING

AFRIAL ADVERTISING AIRLINE TRANSPORT INSTRUCTOR AIR SHOW/AIR RACING AIR TAXI-CARGO OPERATIONS AIR TAXI-PASSENGER OPERATIONS APPROACH CONTROL-DEPARTURE APPROACH CONTROL-TOWER EN ROUTE CONTROL SERVICE ASSOCIATED CROP CONTROL ACTIVITIES ASSOCIATED FIRE CONTROL ACTIVITIES COMMERCIAL FLIGHT INSTRUCTOR CORPORATION/EXECUTIVE CREW CONTRACT/ CHARTER-CARGO-DOMEST IC CONTRACT/ CHARTER-CARGO-INTERNATIONAL CONTRACT/ CHARTER-PASS ENGER-DOME STIC CONTRACT/ CHARTER-PASS ENGER-INTERNATIONAL LAST PLANNED EN ROUTE LANDING POINT AERIAL MAPPING/PHOTOGRAPHY MILITARY CONTRACT-CARGO-INTERNATIONAL MILITARY CONTRACT-PASSENGER-INTERNATIONAL MILITARY CONTRACT-CARGO-DOMESTIC MILITARY CONTRACT-PASSENGER-DOMESTIC MILITARY CONTRACT-CARGO MILITARY CONTRACT-PASSENGER NEAR NONSCHEDULED/CHARTER REVENUE CARGO-INTRA-STATE NONSCHEDULED/CHARTER REVENUE PASSENGER-INTRA-STATE NONSCHEDULED/CHARTER REVENUE CARGO-DOMESTIC NONSCHEDULED/CHARTER REVENUE CARGO-INTERNATIONAL NONSCHEDULED/CHARTER REVENUE PASSENGER-DOMESTIC NONSCHEDULED/CHARTER REVENUE PASSENGER-INTERNATL CTHER AIRCRAFT AND GROUND PARACHUTE JUMP PRIVATE FLIGHT INSTRUCTOR PASSENGERS RADAR CONTROL/SURVEILLANCE SCHEDULED CARGO SERVICE SCHEDULED DOMESTIC CARGO SERVICE SCHEDULED DOMESTIC PASSENGER SERVICE SCHEDULED INTERNATIONAL CARGO SERVICE SCHEDULED INTERNATIONAL PASSENGER SERVICE SCHEDULED PASSENGER SERVICE SCHEDULED-DOMESTIC SCHEDULED-INTERNATIONAL UNKNOWN/NOT REPORTED

PAGE III

INJURIES, ACCIDENTS AIR TAXI OPERATIONS U. S. GENERAL AVIATION

1973

				INJURIES			
	FATAL	SERIOUS	MINOR	NONE	UNKNOWN		TOTAL
PILOT COPILOT DUAL STUDENT CHECK PILOT FLIGHT ENGINEER	38 4	16 3	13 1	98 15			165 23
NAVIGATOR CABIN ATTENDANT EXTRA CREW PASSENGERS	l 62	21	1 32	1 246			1 2 361
TOTAL	105	40	47	360		ABOARD	552
* OTHER AIRCRAFT OTHER GROUND	3 1	1	3	2			3 7
GRAND TOTAL	109	41	50	362			562

INVOLVES 163 TOTAL ACCIDENTS INVOLVES 42 FATAL ACCIDENTS

* INJURIES CARRIED OPPOSITE OTHER-AIRCRAFT ARE INJURIES OCCURRING IN AIRCRAFT THAT ARE NOT PART OF THIS SUBJECT TABULATION, BUT WERE PART OF THE TOTAL (NJURIES INVOLVED IN COLLISIONS BETWEEN AIRCRAFT.

TYPE OF OPERATION BY PILOTS CERTIFICATE AIR TAXI OPERATIONS U.S. GENERAL AVIATION PILOT CERTIFICATE

			Apres Street and	OTCE	RTIFI	CATI		er. 143				
<u>TYPE OF</u> OPERATION	STUDE	PRIVE PRIVE	N ^{te} COM	MERCIAL	PRIVA	EL CON	MERCIA.	FI. INSTR.	OFNE V	JHAND REPORTED	RECORDS	ACCIDENTS
SCHEDULED DOMESTIC PASSG.SVC			7	3		3	2	2			17	17
SCHEDULED INTL PASSG SERVICE				1							1	1
SCHEDULED DOMESTIC CARGO SVC			7	5		5	5				22	21
SCHEDULED INTL CARGO SERVICE			1								1	1
CHARTER-PASSENGER-DOMESTIC		2	48	6		16	11				83	83
CHARTER-CARGO-DOMESTIC			8	4		13	3				28	28
MIL CONTRACT-PASSG-DOMESTIC						1					1	1
MIL CONTRACT-CARGO-DOMESTIC												
TEST												
TRAINING												
FERRY-DOMESTIC			5	2		1					8	7
COMPANY FLIGHT						1					1	1
CHARTER-PASSG-INTL			1	1		1					з	3
CHARTER-CARGO-INTL												
MIL CONTRACT-PASSG-INTL												
MIL CONTRACT-CAPGO-INTL												
FERRY-INTERNATIONAL												
OTHER												
RECORDS		2	77	22		41	21	2			165	
CCIDENTS		2	76	22		41	21	2				163

PAGE V

TYPF OF FLIGHT PLAN BY CONDITION OF LIGHT AIP TAXI OPERATIONS U.S. GENERAL AVIATION 1973



TYPE OF FLIGHT PLAN

CONTROLLED VER

SPECIAL VER OTHER

UNKNOWN/NOT REPORTED

. /

TOWER EN ROUTE CONTROL SERVIC

VER FLIGHT FOLLOWING SERVICE

NONE · VFR ŢER

1 F R

DVFP

•	9 ^R	OR'	005	41.	410	2.0.	RECORDS	ACCIDENTS
	2	61	S	13	1	1	80	. 79
	1	31		R	1		41	41
		12	1	51	2		36	36
•								
		1					1	1
		1					1	1
		1					1	1
		1					1	1

RECORDS	3	111	3	43	4	1	165
ACCIDENTS	3	110	.3	42	4	1	163

1

з

PAGE

5

,

. .

۰.

V٦

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE



ITS

		റ്	N 25 4		
FIRST TYPE OF ACCIDENT	OFSTR	, ₅ 5	HUND NOR	RECORDS	ACCIDENT
GROUND-WATER LOOP-SWERVE	1	15		16	16
DRAGGED WINGTIP POD OR FLOAT					
WHEELS-UP LANDING		6		6	6
WHEFLS-DOWN LANDING IN WATER					
GEAR COLLAPSED	1	5		6	6
GEAR RETRACTED		3		3	3
HARD LANDING		3		3	3
NOSE OVEP/DOWN		2		2	2
ROLL OVER		2		2	2
OVEPSHOOT	S	7		9	9
UNDERSHOOT	1	3		4	4
COLLISION BETWEEN AIRCRAFT					
POTH IN FLIGHT	1			1	1
ONE ATRBORNE					
BOTH ON GROUND	1	з	1	5	3
COLLISION WITH GROUND/WATER					
CONTROLLED	9	з		12	12
UNCONTROLLED	6	1		7	7
COLLIDED WITH					
WIRFS/POLES		1		1	1
TREES	10	2		12	12
RESIDENCE/S					
BULLDING/S					
FENCE, FENCEPOSTS					
ELECTRONIC TOWERS					
RUNWAY OR APPROACH LIGHTS					
ΔΙΡΡΟΩΤ ΗΔ7ΔΩΩ					
DNIMALS				ÿ	
CROP					
FLAGMAN LOADER					
DITCHES					
SNOWBANK		1		1	1
PARKED ATRCRAFT			1	1	1
AUTOMOBILE		1		1	1
DIRT BANK		1		1	1
OBJECT	3	7		10	10
BIRD STRIKE		1		1	1
				•	•

PAGE VII

FIRST TYPE OF ACCIDENT BY AIRCRAFT DAMAGE

AIRCRAFT DAMAGE

	AIRC		D A M				
FIRST TYPE OF ACCIDENT	DESTR	URST P	MINOR MINOR	JONE	Bree	DD C	ACCIDENTS
STALL	5	-,	`	•	RECC	5	5
SPIN	1					1	1
SPIRAL	1					-	
	3	1				4	4
FIRE OF EXPLOSION	.,	· .					
	1					1	1
IN FLIGHT	1					•	•
ON GROUND							
AIRFRAME FAILURE	-					3	3
IN FLIGHT	3					3	5
ON GROUND							
FNGINF TEARAWAY							
ENGINE FAILURE OR MALFUNCTION	11	21				32	32
PROPELLER/ROTOR FAILURE							_
PROPFLLER		5				5	5
TAIL ROTOR		1				1	1
MAIN ROTOR	1	1				2	2
PROP ROTOR ACONT TO PEPSON			1	5		3	3
JET INTAKEZENH ACONT TO PERS							
PROPFILER/JFT/ROTOR BLAST							
TURPULENCE							
HATL DAMAGE TO AIRCRAFT							
LIGHTNING STRIKE							
EVASIVE MANEUVER							
UNCONTROLLED ALT DEVIATION							
рітеніме							
MISSING ACET NOT RECOVERED	1					1	1
MISCELLANFOUS/OTHER		S				5	2
UNDETERMINED	1					1	1
RECORDS	62	98	3	s		165	
ACCIDENTS	62	97	3	2			163

PAGE VIII

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

RATIONAL PHASE	4PTP	5 [°]	4	4	RECORDS	ACCI
STATIC						
STAPTING ENGINES						
IDLING ENGINE/S	١	1			2	
ENGINE RUNUP						
INLING ROTORS		1		l	2	
PARKED-ENGINES NOT OPERATING				Ś	2	
OTHER		١			1	
ΤΑΧΤ						
το τακεοεε				4	4	
FROM LANDING		1		5	6	
OT HER						
GROUND TAXI TO TAKEOFF						
GROUND TAXI FROM LANDING						
GROUND TAXI. OTHER						
AERIAL TAXI TO TAKEOFF						
AERIAL TAXI TO/FPOM LANDING						
AFRIAL TAXI. OTHER						
TAKEOFE						
RUN			1	6	7	
INITIAL CLIMB	5	1	2	6	14	
VERTICAL	1	1	4	2	8	
RUNNING						
ABORTED	1			3	4	
ABORTED						
ABORTED						
OTHER				1	1	
INFI IGHT						
CLIME TO CRUISE	S			1	3	
NORMAL CRUISE	2	1	7	13	23	
DESCENDING	2				2	
HOLDING						
HOVERING						
POWER-ON DESCENT			2		2	
AUTOROTATIVE DESCENT						
ACROBATICS						
RUZZ ING						

PAGE IX

FIRST PHASE OF OPERATION BY INJURY INDEX

INJURY INDEX

FIRST OPERATIONAL PHASE FMEPGENCY DESCENT	+ATA	, v P	NN MIN	2 ⁴ 0 ⁴	,	RECORDS	ACCIDENTS
LON PASS		1				1	1
OTHER	10	ı				11	11
EN ROUTE TO TREAT CROP							
EN ROUTE TO RELOADING AREA							
SURVEY FIELDZAREA							
STAPTING SWATH RUN							
SMATH BUN							
FLAREOUT FOR SWATH RUN							
PULLUP FROM SWATH RUN							
PROCEDURE TURNAROUND							
CLEANUP SWATH							
MANFUVER TO AVOID ORSTRUCTION							
RETURN TO STRIP							
LANDING							
TRAFFIC PATTERN-CIRCLING	1	г				3	3
FINAL APPROACH	1	5	1	4		8	8
INITIAL APPROACH	4			1		5	5
FINAL APPROACH	5					5	5
LEVEL OFF/TOUCHDOWN	1	2	2	11		16	16
ROLL	1		2	18		51	21
POLL-ON/RUN-ON			1			1	1
POWER-ON LANDING				٦		3	3
POWER-OFE ANTOROTATIVE LOG				1		1	1
GO-AROUND		5	1			3	3
MISSED APPROACH							
0THER	1			1		2	2
UNKNOWNZNOT REPORTED	2					2	2
RECORDS	42	17	23	83		165	
ACCIDENTS	42	17	23	82			163
ACCIDENTS	47	11		···-			

PAGE X

 \diamond IF an accident includes both a cause and related factor in the same causal category. The accident is represented once under the total for that category

THE FIGUPES OPPOSITE FACH CAUSAL CATEGORY REPRESENT THE NUMBER AND PERCENT OF ACCIDENTS IN WHICH THAT PARTICULAR CAUSAL CATEGORY WAS ASSIGNED

			ACCIDE	INTS	NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
PROAD CAUSE/FACTOR	 Cau:	SE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	CAUSE	FACTOR	TOTAL*	
PILOT	3: 78	3 • 57	10 23.81	33 78.57	85 70,25	25 20.66	87 71.90	118 72.39	35 21.47	120 73.62	
PEPSONNEL		4 •52	2 4.76	. 6 14•29	21 17.36	8 6.61	26 21.49	25 15.34	10 6•13	32 19.63	
ATRFRAME	2	1 • 38	1 2.38	2 4.76	.00	.00	•00	1 •61	1 .61	2 1.23	
LANDING GFAP		• 0 0	.00	.00	12 9.92	4 3.31	15 12.40	12 7.36	4 2.45	15 9.20	
POWERPLANT		1 • 3A	.00	1 2.38	23 19.01	1 .83	24 19.83	24 14.72	1 •61	25 15•34	
SYSTEMS		3 • 1 4	.00	3 7.14	1 .83	1 .83	2 1.65	4 2.45	1 •61	5 3.07	
INSTRUMENTS/EQUIPMENT AND ACC		1 • 38	1 2.38	2 4.76	.00	.00	•00	1 .61	1 •61	2 1.23	
ROTORCRAFT		2 • 76	.00	. 2 4.76	3 2.48	3 2,48	6 4.96	5 3.07	3 1.84	8 4.91	
AIRPORTS/AIPWAYS/FACTI ITTES		•00	.2 4.76	2 4.76	7 5.79	24 19.83	31 25.62	7 4.29	26 15.95	33 20.25	
WEATHER		.00	23 54.76	23 54.76	8 6.61	26 21.49	34 28.10	8 4.91	49 30.06	57 34.97	
TERRAIN		.00	10 23.81	10 23.81	14 11.57	20 16.53	34 28.10	14 8.59	30 18.40	44 26.99	
₽ MISCELLANFOUS ₽ ₽ m		• 0 0	•00	.00	7 5.79	• 00	7 5.79	7 4.29	•00	7 4.29	
		4 •52	.00	4 9.52	.00	.00	•00	4 2.45	• 00	4 2.45	

-

INVOLVES 163 TOTAL ACCIDENTS INVOLVES 42 FATAL ACCIDENTS

1973

AIR TAXI OPERATIONS U.S. GENFRAL AVIATION

CAUSE/FACTOR TABLE

- Consta

AIR TAXI OPERATIONS U.S. GENERAL AVIATION

1973

INVOLVES 163 TOTAL ACCIDENTS INVOLVES 42 FATAL ACCIDENTS

	FAT	AL ACCIO	ENTS	NONFA	TAL ACCI	DENTS	TS ALL ACCIDENTS		
DETAILED CAUSE/FACTOR	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
** birui **									
PILOT IN COMMAND	-		-	,		,	4		4
ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT BECAME LOST/DISORIENTED	3 1		3	1		1	1		1
CONTINUED VER FLIGHT INTO ADVERSE WEATHER CONDITIONS	5		5	5		5	10		10
DELAYED ACTION IN ABORTING TAKEOFF DELAYED IN INITIATING GO-AROUND	1		1	3		3	4		4
DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT	î		i	ž	2	4	3	2	5
EXCEEDED DESIGN STRESS LIMITS OF AIRCRAFT FAILED TO EXTEND LANDING GEAR	1		1	1		1	1		1
FATLED TO RETRACT LANDING GEAR		1	1	1		1	1	1	î
INADVEPTENTLY RETRACTED GEAR				1		1	1		1
FAILED TO SEE AND AVOID OTHER AIRCRAFT FAILED TO SEE AND AVOID ORJECTS OR OBSTRUCTIONS	2		2	10		1 10	3 12		3 12
FAILED TO OBTAIN/MAINTAIN FLYING SPEED	6		6	6		6	12		12
FALLED TO MAINTAIN ADEQUATE ROTOR RPM	,		,	3	2	3 2	3	2	3
FATHED TO USE OR INCORRECTLY USED MISC FOULPMENT FATHED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES ETC	3		1 3	9	2	10	12	ĩ	13
IMPROPER OPERATION OF POWERPLANT + POWERPLANT CONTROLS	1		1	5		5	6		6
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS IMPROPER OPERATION OF FLIGHT CONTROLS	1		1	1		1 5	1		1 6
PREMATURE LIFT OFF	1		•	1		ĩ	1		1
IMPROPER LEVEL OFF	0		9	3		3	3 8	,	3
IMPROPER IER OPERATION Improper in-flight decisions or planning	8 5	1 4	9	6	2	8	11	6	17
IMPROPER COMPENSATION FOR WIND CONDITIONS				4		4	4		4
INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING INADEQUATE SUPERVISION OF FLIGHT	5	3	8	9 3	11	20 3	14 3	14	28 3
LACK OF FAMILIARITY WITH AIRCRAFT				ĩ	1	5	ĭ	1	2
MISMANAGEMENT OF FUEL	1		1	5		5	6 3	1	6 4
EXERCISED POOR JUDGMENT OPERATED CARELESSLY				3 2	1	2	2	1	2
SELECTED UNSUITABLE TERRAIN				7		7	7		7
TAXTED/PARKED WITHOUT PROPER ASSISTANCE FAILED TO ASSURF THE GEAR WAS DOWN AND LOCKED				1		1 3	1		1 3
INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS	1		1	ĩ		1	ž		2
SPONTANEOUS-IMPROPER ACTION				2		2	2		2 7
MISJUDGED DISTANCE AND SPEED MISJUDGED DISTANCE AND ALTITUDE	1		1	6 4		6	5		5
MISJUNGED SPEED AND ALTITUDE	•		-	1		1	1		1
MISJUDGED ALTITUDE MISJUDGED CLEARANCE				1		1	1		1 2
MISUNDERSTANDING OF OPDERS OR INSTRUCTIONS		1	1	L			-	1	1
PHYSICAL IMPAIRMENT	-	1	1				з	1	1
SPATIAL DISORIENTATION MISUSED OR FAILED TO USE FLAPS	3		3 1				1		1
FAILED TO MAINTAIN DIRECTIONAL CONTPOL			-	7	_	7	7	-	7
SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND FAILED TO ABORT TAKEOFF	1		1		3 1	3 1	۱	3 1	3
FATLED TO INITIATE GO-AROUND	1		1	5	1	5	ŝ	1	5
SUBTOTAL	56	11	67	133	24	157	189	35	224
COPILOT									
IMPROPER OPERATION OF BRAKES AND/OR FLIGHT CONTROLS				2	,	2	2	,	2 1
MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS FAILED TO MAINTAIN DIRECTIONAL CONTROL				1	1	1	1	1	1
						4	-	1	4
CUTOTAL.				3	1	4	3	1	4
NO DEDSONNEL NO									

** PFRSONNEL **

PAGE XII

CAL	JSE/FACT	OR TABLE	5						
PFRSONNEL (CONTINUED)	FAT	AL ACCIE	DENTS		TAL ACCI		ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
FLIGHT INSTRUCTOR MAINTENANCE, SERVICING, INSPECTION									
IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) IMPROPERLY SERVICED AIRCRAFT (GROUND CREW) INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) INADEQUATE MAINTENANCE AND INSPECTION	1		1	2 1 8	1	3 1 1 8	2 1 1 8	1 1	3 1 2 8
OPFRATIONAL SUPERVISORY PERSONNEL DEFICIENCY, COMPANY MAINTAINED EGMT, SERV, REGULATIONS WEATHER PERSONNEL TOAFFIC CONTROL PERSONNEL				0	1	1	0	1	1
ATRORT SUPERVISORY PERSONNEL		2	2	1		1	1	2	3
IMPROPEP MAINTENANCE-AIRPORT FACILITIES FAILURE TO NOTIEY OF UNSAFE CONDITION IMPROPER/INADEQUATE SNOW REMOVAL OTHER				1 1	1 2	1 1 1 2	1 1	1 2	1 1 1 2
ATRWAYS FACILITIES PERSONNEL OTHER DODUCTION DECISION DECOMPANY				1		1	1		1
PPODICTION-DESIGN-PEPSONNEL POOR/INADEQUATE DESIGN OTHER				1	1	1 1	1	1	1
MISCELLANFOUS-PEPSONNEL PILOT OF OTHER AIRCRAFT	2		2	2	1	3	4	1	5
PASSENGER DRIVER OF VEHICLE THTRD PLLOT FLIGHT ENGINEER	1		1	1 3		1 3	2 3		2 3
DISPATCHING SUBTOTAL	4	s	6	22	8	30	26	10	36
** ATRFPAME **									
VINGS SPAPS	1		1				1		1
FUSELAGE SFATS		1	1				•	1	1
LANDING GFAP NORMAL RETRACTION/EXTENSION ASSEMBLY EMF50GENCY/EXTENSION ASSEMBLY NOSFWHFFL ASSEMPLIFS				4 2 1		4 2 1	4 2 1		4 2 1
WHEFLS, TIRES, AXLES BRAKING SYSTEM (NORMAL) LANDING GEAR WARNING AND INDICATING COMPONENTS GEAR LOCKING MECHANISM OTHER				2 2 3 1	1 1 2	3 3 2 3 1	2 2 3 1	1 1 2	3 3 2 3 1
FI IGHT CONTPOL SURFACES				1		1	1		1
SUGTOTAL ** POWERPLANT **	1	1	2	15	4	19	16	5	21
ENGINE STRUCTURE CYLINDER ASSEMBLY				1		ı	1		1
OTHER IGNITION SYSTEM	1		1	3		3	1 4		4
MAGNETOFS FUFL SYSTEM				1		1	1		1
LINES AND FITTINGS CAPRURETOR FUEL INJECTION SYSTEM OTHER				2 1 1	1	2 1 1 1	2 1 1	1	2 1 1 1
LUBRICATING SYSTEM COOLING SYSTEM PPOPFLLER AND ACCESSORIES BLADES				2		2	2		2
HURS GOVERNORS				1		1	1		1
FYHAUST SYSTEM EXTERNAL SUPERCHARGER ENGINE ACCESSORIES ENGINE CONTROLS-COCKPIT				1		1	1		1

PAGE XIII

POWERPLANT (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POWEPPLANT-INSTRUMENTS									
FUEL QUANTITY GAUGE MISCELLANFOUS POWERPLANT FAILURE FOR UNDETERMINED REASONS REDUCTION GEAR ASSEMBLY				8	1	1 8	8	1 9.	1
COMPRESSOR ASSEMPLY PLADE, COMPRESSOR POTOR OTHER				1		1	1		1
COMBUSTION ASSEMBLY THRRINE ASSEMBLY ACCESSORY ORIVE ASSEMBLY LHARICATING SYSTEM FHEL SYSTEM SAFETY SYSTEM IGNITION SYSTEM				1		I			I
TARQUEMETER ATR-RLEEN FYHAUST SYSTEM THAUST REVERSER PROPELER SYSTEM									
CONSTANT SPEED DRIVE PAWER LEVER PORPELLER LEVER PEVERSE THRUST LEVER ENGINE INSTALLATION ENGINE INSTALLATION									
SUBTOTAL	1		1	24	2	26	25	S	27
** SYSTEMS **									
FIFCTRICAL SYSTEM HYDRAULIC SYSTEM									
RESERVOIR, LINES, FITTINGS FLIGHT CONTROL SYSTEMS FLIGHT CONTROL ROOST SYSTEM (HYDPAULIC) OTHER	,		,	1	1	1	1	1	. 1
ANTI-ICING, DE-ICING SYSTEMS WING ANTI-ICING, DE-ICING SYSTEMS PITOT ANTI-ICING SYSTEM ATR CONDITION, HEATING AND PRESSURIZATION AUTO PLOT	1 1 1		1 1 1				1 1 1		1 1 1
FIDE WARNING SYSTEM FIDE EXTINGUISHER SYSTEM OXYGEN SYSTEM OTHER SYSTEMS									
ςματοτάι	3		З	1	1	2	4	1	5
** INSTRUMENTS/FOUIPMENT AND ACCESSORIES **									
FI IGHT AND NAVIGATION INSTRUMENTS DIRECTIONAL GYRD COMMUNICATIONS AND NAVIGATION EQUIPMENT OTHER	1	1	1				1	1	1
MISCELLANEOUS EQUIPMENT			1					1	1
SUGTOTAL	1	1	2				1	1	2
** ROTORCRAFT **									
ROTOR ASSEMBLIES TOANSUISION ROTOP DRIVE SYSTEM MAIN ROTOP PULLEYS, BELTS TAIL ROTOP DRIVE SHAFT ASSEMBLY OTHER				1	1	1 1 2	1	1	1
FI IGHT CONTROL SYSTEMS CYCLIC PITCH CONTROL SYSTEM	1		1	2	1	2	2	1	2 2
MISCELLANEOUS UNITS AND ASSEMBLIES EMERGENCY FLOTATION GEAR OTHER	1		1		1	1	1	1	1

PAGE XIV

POTO	RCRAFT	(CONTINUED)	

ROTORCRAFT (CONTINUED)	FATAL ACCIDENTS			NONFATAL ACCIDENTS			ALL ACCIDENTS		
		AL ACCIL			TAL ACCI			L ACCIDE	
	CAUSE	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL		FACTOR	TOTAL
	*****				******		****		******
			_	-	_		_	_	_
SUBTOTAL	5		2	3	3	6	5	3	8
** AIRPORTS/AJRWAYS/FACILITIES **									
ATRPORT FACILITIES OTHER		1	1	2	3	5	2	4	6
ATRPORT CONDITIONS WET RUNWAY				1	5	6	1	5	6
ICE/SLUSH ON RUNWAY					2	2	-	2	2
SNOV ON RUNWAY UNMARKED OBSTRUCTIONS				1	3	4	1	3	4
SOFT SHOULDERS (RUNWAY) Rough water				,	2	z	,	2	2
HIDDEN HAZARD				1		1 1	1		1
POORLY MAINTAINED RUNWAY SURFACE OTHER		1	1	1	1 11	2 12	1	1 12	2 13
ATRWAYS FACILITIES			•	•	••	10	1	12	15
SURTOTAL		S	2	8	28	36	8	30	38
** WFATHER **									
LOW CFILING		15	15		7	7		22	22
RAIN FOG		3 11	3 11		6 10	6 10		9 21	9 21
SNOW		4	4		2	2 2		6	6
HAIL ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC		1 5	1 5		1	1		1	1 6
CONDITIONS CONDUCIVE TO CARB/INDUCTION SYSTEM ICING UNFAVORABLE WIND CONDITIONS		1	1	6	2 7	2	6	3 8	3 14
SUDDEN WINDSHIFT		-		2	1	13 3	2	1	3
TUPRULENCE ASSOCIATED WITH CLOUDS AND/OR THUNDERSTORMS OBSTRUCTIONS TO VISION		1	1 1		· 1 1	1		2	2 2
HIGH DENSITY ALTITUDE					3	3		3	3
SUBTOTAL		43	43	8	41	49	8	84	92
** TERQAIN **									
WET. SOFT GROUND SNOW-COVERED		s	2	1	1	2	1	1	2
ROUGHZUNEVEN		ĩ	1	6	5	11	6	6	12
POUGH WATER GLASSY WATER				1	2	1	1	2	1 2
HIGH ORSTRUCTIONS OTHER		8	8	2	8	10	2	16	18
		1	1	4	5	9	4	6	10
SURTOTAL		12	12	14	21	35	14	33	47
** MISCFLLANEOUS **									
BIRD COLLISION EVASIVE MANEUVER TO AVOID COLLISION				1 3		1 3	1 3		1 3
FOREIGN OBJECT DAMAGE				1		1	1		1
FORFIGN MATERIAL AFFECTING NORMAL OPERATIONS UNDETERMINED	4		4	3		3	3 4		3 4
SURTOTAL	4		4	8		8	12		12
SRAND TOTAL	10	70				170			F 1 <i>i</i>
	72	72	144	239	133	372	311	205	516
** MISCFLLANEOUS ACTS, CONDITIONS **									
ALTIMETER SETTING-INCORRECT ANTI-ICING/DEICING FOUIP-IMPROPER OPER. OF/FAILED TO USE	1		1	1 2		1 2	1 3		1 3
CHECKLIST-FAILED TO USE	-	S	ż		1	1		3	3
IMPROPER EMERGENCY PROCEDURES GUST LOCKS ENGAGED	1		1	2		5	2 1		2 1
INSTRUMENTS-MISREAD OR FAILED TO READ FAILED TO USE ALL AVAILABLE RUNWAY	1	1	1				1	1	1 1
INATTENTIVE TO FUEL SUPPLY		•	•	2		2	2	•	2

PAGE XV

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)

MISCELLANEOUS ACTS, CONDITIONS (CONTINUED)	FATAL ACCIDENTS		NONFA	TAL ACCI	DENTS	ALL ACCIDENTS			
	CAUSE	FACTOR	TOTAL	CAUSF	FACTOR	TOTAL	CAUSE	FACTOR	TOTAL
POORLY PLANNED APPROACH					2	2		2	2
LANDED ON FOAMED RUNWAY					1	1		1	1
IMPROPERLY SECURED	1		1		1	1	1	1	2
FATIGUE FRACTURE	2		2	6		6	8		8
FUFL GRADE-IMPROPER				1		1	1		1
HYORAULIC FAILURE				1	1	2	1	1	2
WINDSHIELD, DIRTY, FOGGY, ETC-RESTRICTED VISION					2	2		2	2
IMPROPER ALIGNMENT/ADJUSTMENT				1		1	1		1
FAILURE OF TWO OR MORE ENGINES		1	1	3	1	4	3	2	5
SEPARATION IN FLIGHT		ż	z		-			2	2
FIRE IN ENGINE	1		ĩ	2	1	3	з	ī	4
LATERAL IMBALANCE	-		•	-	i	ĩ	5	î	i
CORRODED/CORROSION	1		1	1	i	2	2	1	3
CARGO SHIFTED	1		1	1	i	1	2	1	ĩ
PILOT FATIGUE		2	2		•	•		ż	ż
FUEL EXHAUSTION		¢	L	3		3	3		3
ICE-CAPBURETOR	1		1	2		2	3		3
AIRFRAME ICE	4		4	2		2	4		2
IMPROPERLY LOADED AIPCRAFT-WEIGHT-AND/OR CG	1	ı	2	3	1	4	4	2	6
LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM	1	L	2	1	1	1	1	2	1
AIRCRAFT CAME TO REST IN WATER		,	6	1	8	8	1	14	14
OVERLOAD FAILURE	1	6	2		18	18	1	14	20
MATERIAL FAILUPE	1	1		10			11		13
FUEL STARVATION	1		1		2	12	4	2	-
UNAPPROVED MODIFICATION	1		1	3					4
PREVIOUS DAMAGE				1	1	2	1	1	2
LEAK/LEAKAGE				-	1	1	-	1	1
				2		2	2		2
RENT				,	6	6	,	6	6
				1		1	1		1
DISCONNECTED ELONGATED				4	1	5	4	1	5
				1		1	1		1
EXCESSIVE-WEAR/PLAY				1		1	1		1
ERRATIC					1	1		1	1
IMPROPERLY INSTALLED		1	1	1		1	1	1	2
JAMMED				3		3	3		3
OBSTRUCTED				2		2	2		S
OVERHEATED				1		1	1	-	1
VIBRATION, EXCESSIVE					2	2		2	2
CONGESTED RAMP/TAXIWAY				2	3	5	2	3	5
FIRE IN WING	. 1		1				1		1
INTENTIONAL GROUND-WATER LOOP-SWERVE					1	1		1	1
INTENTIONAL WHEELS UP				4		4	4		4

DIRECT ENTRY CAUSES ARE CARRIED UNDER THEIR APPROPRIATE CAUSAL CATEGORIES AND ARE INCLUDED IN THE TOTALS

PAGE XVI

FILE NUMBER		DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 002		020273	LAKE CHARLES,LA	BELL	2068	NONE
3 0040	N4805S	010473	SHELBY,NC	PIPER	PA-32	NONE
3 0064	N5841J	011773	NWARROAD,MINN	CESSNA	A185E	SERIOUS
3 009	N20186	021473	SEKIU,WASH	CESSNA	172	NONE
3 0098	8 N118L	011773	FRESNO, CALIF	BEECH	D185	NONE
3 0119	N1166₩	010873	ZUNION MEX	BELL	473GB1	MINOR
3 012	N4049G	012373	ANCHORAGE, ALAS	BELL	205A	MINOR
3 0122	N9033F	011673	NORTH BEND, WASH	HUGHES	369HS	MINOR
3 012	N9929V	013173	KASIGLUK + ALAS	CESSNA	180H	FATAL
3 013	N3999G	020673	KAYENTA,ARIZ	CESSNA	NS09C	SERIOUS
3 013	5 N14831	021973	MORGAN CITY,LA	BELL	206B	FATAL
3 023	3 N509FW	022573	HAILEY, ID	DEHAVILLAND	DH114	NONE
3 028	N1582U	012673	MARION, ILL	CESSNA	207	FATAL
3 033	N34830	021273	WALLA WALLA,WASH	CESSNA	320E	FATAL
3 033	N2941W	021973	PATTERSON, LA.	BELL	206B	SERIOUS
3 034	N73972	022173	SALT LAKE CITY,UT	BELL	476381	NONE
3 034	N100SQ	022173	BELLEVILLE.MICH	LEAR	24	FATAL
3 0343	N7295E	012773	TOWNSEND, TENN	CESSNA	1828	FATAL
3 034	N9863Z	012573	LOUISVILLE.KY	BEECH	C-45H	NONE
3 035	N8777A	011273	NFREDERICKSTED,VI	GRUMMAN	G-21A	NONE
3 035	N6780D	030273	KANSAS CITY,MO	BELL	47J	MINOR
3 036	5 N5800F	022573	NMANHATTAN, KANS	CESSNA	210F	SERIOUS
3 036	N2194Z	020373	BETHEL + ALAS	CESSNA	180H	NONE
3 036	8 N9703	011973	NCLARKSTON,WASH	ALOUETTE	III	MINOR
3 042	N3008L	012173	OMAHA, NEBR	CESSNA	310J	FATAL
3 046	N6900Y	032273	NORWOOD, MASS	PIPER	PA-23	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 0497	N1171X	031673	KEWANEE . ILL	BEECH	C18S	NONE
			GIRDWOOD ALAS			MINOR
3 0503	N519FH	031973		HILLER ACFT	FH1100	
3 0510	N118L	031473	OAKLANDOCALIF	BEECH	D185	NONE
3 0514	N1133	040573	NAVALON®CALIF	GRUMMAN	G-21A	MINOR
3 0526	N29053	032873	LAS CRUCES,N MEX	CESSNA	U206	SERIOUS
3 0582	N1900R	032073	MISSING AIRCRAFT	BEECH	E185	FATAL
3 0588	N8482E	032673	NMINNEAPOLIS,MINN	BELL	47J-2	NONE
3 0592	N1445W	032273	NCAMERONILA	BELL	47G-4A	NONE
3 0599	N4237R	041073	CORAOPOLIS,PA	PIPER	PA-32	FATAL
3 0630	N6086Y	031973	NEWPORT • VT	PIPER	PA-23	NONE
3 0677	N3990A	041873	WICHITA,KANS	BEECH	994	NONE
3 0687	N616W	022873	NSITKA,ALAS	DEHAVILLAND	DHC-2	NONE
3 0837	N36AL	032073	PATTERSON,LA	BELL	206B	FATAL
3 0838	N9031F	0.32873	POINT LA HACHE,LA	HUGHES	369HS	NONE
3 0855	N3234W	031473	AURORA,COLO	PIPER	PA-32	SERIOUS
3 0863	N2748J	043073	NHOMER + ALAS	CESSNA	185E	FATAL
3 1010	N3778W	052473	PORTLAND, IND	PIPER	PA-32	NONE
3 1011	N4744U	951073	NHOUMA . LA	CESSNA	180	MINOR
3 1050	N73JB	053173	TYLER.TEX	BEECH	E185	FATAL
3 1079	N711TL	053073	WATERTOWNONY	BEECH	E185	NONE
3 1083	N250RP	060773	CHICAGO,ILL	BEECH	E18S	SERIOUS
3 1091	N9562G	060173	FAIRBANKSOALAS	CESSNA	U206F	NONE
3 1095	N136C	061473	COVINGTON,KY	BEECH	E185	NONE
3 1095	N179L	061473	COVINGTON,KY	BEECH	D185	NONE
3 1101	N8903N	060473	ELIMOALAS	PIPER	PA-32	NONE
3 1438	N3721	012073	OPA LOCKA,FLA	BEECH	C45H	SERIOUS
			5.45			

٠

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 1439	N7306	050773	MIAMI,FLA	GRUMMAN	G-73	NONE
3 1489	N2001	042173	JOPLIN.MO	AERO COMDR	500-B	NONE
3 1557	N4188Y	060673	VERNAL, UT	CESSNA	185	NONE
3 1558	N310WA	041973	DAVENPORT, IOWA	BEECH -	E185	FATAL
3 1710	N7697C	051173	NBRADENTON,FLA	BEECH	C-45G	NONE
3 1843	N6972P	071273	NFAIRBANKS,ALAS	PIPER	PA-24	NONE
3 1844	N70202	071473	NHEALY, ALAS	CESSNA	185	NONE
3 1845	N2554Z	071773	NHEALY ALAS	CESSNA	185	NONE
3 1847	N5048F	080873	OLIKTOK,ALAS	HILLER ACFT	FH1100	MINOR
3 1848	N4520F	081373	PILOT POINT,ALAS	CESSNA	185	NONE
3 1850	N317BA	080373	NPORT MOLLER, ALAS	GRUMMAN	G=44	SERIOUS
3 1852	N709FY	071173	NBETTLES, ALAS	CESSNA	U206B	SERIOUS
3 1853	N2400C	071173	PUNTILLA LK,ALAS	CESSNA	180	NONE
3 1854	N9743C	071173	NBETTLES, ALAS	HILLER ACFT	UH-12E	NONE
3 1855	N58110	070973	NTALKEETNA.ALAS	BELL	206B	NONE
3 1856	N7979V	061573	MOSES POINT, ALAS	CESSNA	180H	MINOR
3 1859	N5360J	062673	NJUNEAU, ALAS	HILLER ACFT	•UH-12E	MINOR
3 1882	N9142F	072573	NKFTCHIKAN,ALAS	HUGHES	369HS	NONE
3 1889	N2794B	062673	OROVADA • NEV	AERO COMDR	560-A	NONE
3 1891	N711ED	060173	HAMBURG	TED SMITH	601	FATAL
3 1896	N332N	062373	HAILEY,ID	BEECH	95-855	NONE
3 1899	N29850	051173	GREENVILLE,ME	CESSNA	402B	FATAL
3 1921	N94T	081073	UNIVERSITY PRK.PA	PIPER	PA-23	NONE
3 1928	N118X	080273	DALLAS, TEX	BEECH	C-45H	NONE
3 2227	N2540X	081473	NTALKEETNA.ALAS	CESSNA	P206	NONE
3 2228	N7329	081473	NBETTLES,ALAS	ALOUETTE	SA318B	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 2236	N4526Q	080273	BAR HARBOR,ME	CESSNA	402	NONE
3 2475	N3149L	022273	LONDONDERRY,VT	CESSNA	310J	FATAL
3 2511	N389W	081673	NALTA, IOWA	BEECH	E35	FATAL
3 2524	N831 57	091573	GULF OF MEXICO	BELL	206B	MINOR
3 2719	N6730C	092573	PACIFICA, CALIF	BELL	4762	FATAL
3 2735	N4800R	091873	NLEEVILLE,LA	BELL	47G-4A	FATAL
3 2768	N7876Y	081773	KANSAS CITY,MO	PIPER	PA-30	NONE
3 2807	N70295	080473	KETCHIKAN+ALAS	CESSNA	A185F	FATAL
3 2827	N63350	090873	NFAREWELL, ALAS	GRUMMAN	G-445	NONE
3 2840	N777RA	092473	SEVIERVILLE, TENN	LEAR JET	25	NONE
3 2846	N4772C	101373	CHRISTIANSTED.VI	GRUMMAN	G-21A	NONE
3 2902	N281H	081773	LOS ANGELES,CALIF	BEECH	C-45H	NONE
3 2916	N1073U	100773	POCAHONTAS,ARK	PIPER	PA-34	NONE
3 2917	N2GS	100273	NEW HUDSON,MICH	CESSNA	206	MINOR
3 2923	N176MS	100673	KODIAK,ALAS	GRUMMAN	G-44	MINOR
3 2943	N4074R	100873	UGASHIK + ALAS	PIPER	PA-32	NONE
3 2982	N90470	071773	NJUNEAU, ALAS	HILLER ACFT	UH12L4	NONE
3 2987	N3015D	092473	EAGLEVILLE,CALIF	CESSNA	310	FATAL
3 3013	N8437N	092373	EAST BOSTON, MASS	BEECH	95 - 855	FATAL
3 3045	N1834H	090973	NPAINTSVILLE,KY	CESSNA	310H	FATAL
3 3054	N6472L	092573	ROSWELL,N MEX	PIPER	PA-31	NONE
3 3082	N119L	100473	JAMESTOWN,N DAK	BEECH	D185	NONE
3 3093	N98T	110273	EEK+ALAS	DEHAVILLAND	DHC-3	NONE
3 3099	N73978	091373	PITKIN+COLO	BELL	47G3R1	NONE
3 3120	N6503Y	110273	SAL INA , KANS	PIPER	PA-23	NONE
3 3126	N6443X	102973	NCHITNA, ALAS	CESSNA	180	NONE

FILE NUMBER	AIRCRAF REGIST.		LOCATION	A I R C R A MAKE	FT MODEL	INJURY INDEX
3 3205	N6318V	082273	GRUBSTAKE ALAS	HELIO ACFT	H-250	NONE
3 3221	N5569Y	110673	DIX HILLS,NY	PIPER	PA-23	FATAL
3 3280	N5876F	110773	ALBUQUERQUE,N MEX	CESSNA	210	NONE
3 3298	N4236T	103073	NPORT HEIDEN, ALAS	PIPER	PA=32	NONE
3 3408	N9374L	101573	VENICE, FLA	AMER AVCO	A A 1 - A	NONE
3 3409	N251K	110173	CHICAGO, ILL	BEECH	E18E	NONE
3 3443	N234JC	072473	HONOLULU, HAWAII	VOLPAR	C-45G	FATAL
3 3529	N3628B	111373	SAN JUANOPR	BEECH	E185	NONE
3 3541	N50JR	092073	NATCHITOCHES,LA	BEECH	E185	FATAL
3 3548	N83235	112973	EHIB 370 GULF MEX	BELL	212	FATAL
3 3601	N4520F	102073	NUGASHIK,ALAS	CESSNA	185	NONE
3 3602	N6234N	121473	GULF OF MEXICO	BELL	47G-4A	NONE
3 3602	N6246N	121473	GULF OF MEXICO	BELL	47G-4A	SERIOUS
3 3638	N5729K	122073	COLONIE,NY	BEECH	95-B55	FATAL
3 3663	N50463	090973	EAST BOSTON, MASS	CESSNA	S06	NONE
3 3699	N1214S	051673	NDEADHORSE + ALAS	SWEARINGEN	SA26T	FATAL
3 3705	N5612D	122773	CHICAGO,ILL	BEECH	E185	NONE
3 3709	N5959M	111373	NINTRACSTL CTY.LA	BELL	206B	MINOR
3 3713	N13978	112873	HANOVER,NH	PIPER	PA-23	FATAL
3 3715	N2939B	121373	OKLAHOMA CTY.OKLA	BEECH	E18S	NONE
3 3716	N387B	120773	CORAPOLIS,PA	BEECH	E185	FATAL
3 3717	N118X	122673	DALLAS,TEX	BEECH	C-45H	FATAL
3 3721	N1814X	122173	NANACORTES, WASH	CESSNA	182	NONE
3 3795	N6094E	112673	CHARLES CITY, IOWA	BEECH	35	SERIOUS
3 3797	N7904J	112073	NINTRCSTL CTY,LA	BELL	206B	MINOR
3 3798	N7994V	121373	NPILOTTOWN,LA	CESSNA	180H	NONE

PAGE

FILE NUMBER	AIRCRAF REGIST.	DATE	LOCATION	AIRCRA MAKE	FT MODEL	INJURY INDEX
3 3799	N8005Y	062673	CORDOVA , MD	PIPER	PA-30B	SERIOUS
3 3802	N995H	102773	EL PASO, TEX	BEECH	E185	NONE
3 3803	N2122	122073	WACO,TEX	BEECH	C-45H	SERIOUS
3 3897	N6143X	122773	MEMPHISOTENN	AERO COMDR	500-A	NONE
3 3904	N249K	122273	SYRACUSE . NY	BEECH	E185	MINOR
3 .3941	N6273Q	102173	LAVERNE,CALIF	CESSNA	401A	FATAL
3 3952	N19428	122773	W.PALM BEACH,FLA	DOUGLAS	DC3A	MINOR
3 3953	NBMW	100373	CHICAGO, ILL	AEROSTAR	601	FATAL
3 3954	N503J	121373	GENEVAOILL	BEECH	E185	NONE
3 3956	N7881Y	090473	GARY, IND	PIPER	PA-30	FATAL
3 3957	N6299V	121973	ROCHESTER , IND	BEECH	95-055	FATAL
3 3958	N262AA	112773	MUSCATINE, IOWA	BEECH	E185	FATAL
3 3959	N3269X	121873	MANHATTANSKANS	CESSNA	310L	FATAL
3 3960	N3412W	111673	NTOPEKA,KANS	PIPER	PA-32	NONE
3 3961	N199L	120773	COVINGTON,KY	BEECH	D18	MINOR
3 3962	N8566M	122773	HAGERSTOWNOMD	BEECH	D95A	FATAL
3 3969	N8145M	071073	CLEVELAND,OHIO	CESSNA	3101	NONE
3 3977	N1905T	121173	MILLBORO,VA	PIPER	PA-23	FATAL
3 3981	N546FH	081473	NUMIATOALAS	HILLER ACFT	FH1100	NONE
3 3982	N2634B	082573	MICHIGAN CITY, IND	AERO COMDR	520	SERIOUS
3 3983	N1166U	101673	NJAYUYA • PR	SIKORSKY	S-62A	MINOR
3 3987	N4750F	110273	NKISSIMMEE,FLA	CESSNA	P206B	NONE
3 40.26	N91017	122873	LIHUE . HAWAII	CESSNA	207	MINOR
3 4027	N7486L	112173	NGRAND MARAIS•MINN	PIPER	PA-31	NONE
3 4097	N360AA	121973	DETROIT.MICH	GATES LEAR	25	MINOR
3 4098	N9909Z	120573	PLYMOUTH,MICH	REECH	C-45H	SERIOUS

PAGE 6

FILE NUMBER	AIRCRAF REGIST.	T DATE	LOCATION	Á I R C R A MAKE	FT MODEL	INJURY INDEX
NUMBER	KLUIJIa	UATE	LUCATION	PIANC	MODEL	TNDEA
		1007-000 100-000				ana ang-ang-ana ang-
3 4102	N42AL	111973	NTUCSON , ARIZ	BELL	2068	NONE
3 4149	N1819H	112173	MONTROSE COLO	CESSNA	310C	NONE
3 4162	N5141Y	103173	RIVERTON W VA	PIPER	PA-23	FATAL
6 0037	N869JA	091773	SANTO DOMINGO, DR	BRITTNORMAN	BN-2A	NONE
6 0047	N80351	091173	MIDDLE CAICOS, BWI	BEECH	D185	NONE
6 0048	N29NP	093073	NASSAU, BAHAMAS	AERO COMDR	500-5	NONE
6 0050	N1196W	033073	NBAN NA%LAOS	BELL	204B	SERIOUS
6 0071	N392R	103073	LAM SON,S.VIETNAM	PILATUS	PC6CH2	MINOR
6 0077	NJBJA	081573	DON DON,HAITI	NORMAN	BN-2A	FATAL

-

U.S. GENERAL AVIATION

(IN STATE AND DATE ORDER)

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE
 BELL 205A
 CR 0
 1
 COMMERCIAL

 N4049G
 PX 0
 B
 AIR TAXI-PASSG
 3-0121 1/23/73 ANCHOPAGE,ALAS ATR, FLIGHT INSTR., AGE TIME - 1605 35, 3054 TOTAL HOURS, DAMAGE-SUBSTANTIAL 2600 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - BELUGA DEPARTURE POINT INTENDED DESTINATION ANCHORAGE, ALAS LOCAL PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED TAKEOFF: VERTICAL PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT FACTOR(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM SYSTEMS - FLIGHT CONTROL SYSTEMS: FLIGHT CONTROL BOOST SYSTEMS, HYDRAULIC

NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20591

BRIEFS OF ACCIDENTS

MISCELLANEOUS ACTS, CONDITIONS - HYDRAULIC FAILURE

	DATE	LOCATION		_	Ē :			FLIGHT PURPOSE	PILOT DATA
	1/31/73	KASIGLUK,ALAS 220	CESSNA 180H N9929V DAMAGE-DESTROYED	CR-	1	0 0	0 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 10000 TOTAL HOURS, 4500 TYPE, UNK/NR INSTRUMENT RATED.
	BETHEL TYPE OF #	.•ALAS ACCIDENT	INTENDED DESTINATION CHEVAK,ALAS ER: UNCONTROLLED					OPERATION GHT: UNCONTROLLED DESCEN	т
	PROBABLE CAUSE(S) PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S)								
	PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - SNOW								
	WEATHFR BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED MISSING AIRCRAFT - LATER RECOVERED								
	VISIBILI	TION OBSCURATION Y AT ACCIDENT SITE E OR LESS				UNK	NOV PI1	AT ACCIDENT SITE N/NOT REPORTED NATION AT ACCIDENT SITE	
	OBSTRUCT	IONS TO VISION AT A	CCIDENT SITE		T	YPE IFR		WEATHER CONDITIONS	
		PLT IN ACCDT AREA	RPTD POOR VIS IN SNOW.	ΔΤΤΙΤ	UDE	GYR	0	INST WAS INOPERATIVE.RECO	VERED 2/3/73.
3-0367	2/3/73 TIME - 10		CESSNA 180H N2194Z DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL® AGE 26® 150 TOTAL-HOURS® 112 IN TYP INSTRUMENT RATED®
	DEPARTURI BETHEL	ALAS	INTENDED DESTINATION KASIGLOOK,ALAS	-					
		ACCIDENT ED WITH: OBJECT DLLAPSED			Ρ	TAX	I:	F OPERATION TO TAKEOFF TO TAKEOFF	
	FACTORIS	IN COMMAND - FAILED	TO SEE AND AVOID OBJEC	CTS OR	90 S	STRU	ст	IONS	

**************** FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-0687 2/28/73 NP.SITKA,ALAS DEHAVILLAND DHC-2 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 23, 2000 TIME - 1100 N616W PX- 0 0 4 AIR TAXI-PASSG TOTAL HOURS, 150 IN TYPE, DAMAGE-SUBSTANTIAL S∽D INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION PETERSBURG, ALAS SITKA,ALAS TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION LANDING: FINAL APPROACH NOSE OVER/DOWN LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS MISCELLANEOUS ACTS, CONDITIONS - ANTI-ICING/DEICING EQUIPMENT-IMPROPER OPERATION OF/OR FAILED TO USE MISCELLANEOUS ACTS, CONDITIONS - ICE-CARBURETOR TERRAIN - OTHER FACTOR(S) WEATHER - LOW CEILING WEATHER - SNOW WEATHER - CONDITIONS CONDUCIVE TO CAPB./INDUCTION SYSTEM ICING PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 500 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 3 MTLES OR LESS SNOW SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F NONE 33 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 210 10 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR NONE REMARKS- MANEUVERING BLO LOW CLGS.SET UP LDG.ENG LOST PWR AND PLT LND NEAR BEACH. FLOATS HIT ROCKS AT SHORE 3-0503 3/19/73 GIRDWOOD, ALAS HILLER ACFT FH1100 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 26, 3878 N519FH TOTAL HOURS, 1817 IN TIME - 1615 PX- 0 0 4 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL TYPE. NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION TURNAGAIN PASSOALAS TIN CAN MTNOALAS TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: WIRES/POLES IN FLIGHT: NORMAL CRUISE PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS REMARKS- HIT UNMARKED PWR LINES. CONT FLT AND LND OK.

BRIEFS OF ACCIDENTS

FILE	DATE LO	CATION	AIRCRAFT DATA		JUR F				PILOT DATA			
3-0863	4/30/73 NR.HOMER TIME - 1620	ALAS	CESSNA 1855 N2748J DAMAGE-DESTROYED	-	-		-	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 25, 5376 TOTAL HOURS, 1748 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - JAKOLOF BAY STRIP											
	DEPARTURE POINT	I			L			ROUTE STOP				
	HOMER + ALAS		RETURN		-	-		OF BAY, ALAS				
	TYPE OF ACCIDENT PHASE OF OPERATION STALL IN FLIGHT: CLIMB TO CRUISE											
	PROBABLE CAUSE(S)											
	PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED											
	FACTOR(S) WEATHER - UNFAVORABLE WIND CONDITIONS MISCELLAMEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO REST IN WATER											
		MISCHLLANEOUS ACTOCONDITIONS - AIRCHAFT CAME TO REST IN WATER WEATHER RRIEFING - NO BRIEFING RECEIVED										
	WEATHER FORECAST	- FORECAST S	JBSTANTIALLY CORRECT									
	SKY CONDITION				С		-	AT ACCIDENT SITE				
	UNKNOWN/NOT REPORTED				_	75						
						PRECIPITATION AT ACCIDENT SITE						
	VISIBILITY AT ACC				P			Allow Al Accident Sile				
	VISIBILITY AT ACC 5 OR OVER	CIDENT SITE	IDENT SITE			NO	NE					
	VISIBILITY AT ACC 5 OR OVER OBSTRUCTIONS TO V	CIDENT SITE	IDENT SITE			NO IND	NE DI	RECTION-DEGREES				
	VISIBILITY AT ACC 5 OR OVER	IDENT SITE	IDENT SITE		W	NO IND 40	DI					
	VISIBILITY AT ACC 5 OR OVER OBSTRUCTIONS TO V NONE	IDENT SITE	IDENT SITE		W	NO IND 40	DI DI OF	RECTION-DEGREES				

PAGE 4

.

BRIEFS OF ACCIDENTS

_____ ____ DATE PILOT DATA FILE LOCATION AIRCRAFT DATA TNJURTES EL TGHT F S M/N PURPOSE CR- 0 1 0 COMMERCIAL 3-3699 5/16/73 NR. DEADHORSE. ALAS SWEARINGEN SA26T ATRIINE TRANSPORT. AGE PX- 2 1 1 ATR TAXT-PASSG TIME - 1045 N12145 34. 8216 TOTAL HOURS. DAMAGE-SUBSTANTIAL 1134 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION FAIRBANKSALAS PRUDHOE BAY ALAS PHASE OF OPERATION TYPE OF ACCIDENT COLLISTON WITH GROUND/WATER: CONTROLLED LANDING: INITIAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IER OPERATION PILOT IN COMMAND - BECAME LOST/DISORIENTED FACTOR(S) WEATHER - LOW CETLING WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE UNKNOWN/NOT REPORTED NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-E UNKNOWN/NOT REPORTED 25 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 310 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR TER REMARKS- BEGAN APCH BFO STA PASSAGE.DESCENT BLO CLNC LMT.EXCEEDED 10NM ARC OUTBD.IMPACT 28NM S OF AIRPORT. 3-1091 6/1/73 FATRBANKS ALAS CESSNA U206F CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 25, 2138 TIME - 2005 N9562G PX- 0 0 4 AIR TAXI-PASSG TOTAL HOURS. 912 IN TYPE. DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - FAIRBANKS INTL DEPARTURE POINT INTENDED DESTINATION GULKANA, ALAS FAIRBANKS, ALAS TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL COLLIDED WITH: DITCHES LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: BRAKING SYSTEM (NORMAL SYSTEM) FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- R BRAKE LOCKED FOR UNDETERMINED REASON.HIT CULVERT.

			BRIEFS	5 OF AC					
FILE			AIRCRAFT DATA	F		S M.	/N	PURPOSE	PILOT DATA
3-1101	6/4/73 TIME - 115	ELIM•ALAS 0	PIPER PA-32 NA903N DAMAGE-DESTROYED	CR- PX-	0	0	1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 30, 10000 TOTAL HOURS, 305 IN TYPE, NOT INSTRUMENT RATED.
	NAME OF AI DEPARTURE ELIM+ALA TYPE OF AC STALL: M	S CIDENT	INTENDED DESTINATION KOYUK+ALAS		Ρ			F OPERATION FF: INITIAL CLIMB	
	MISCELLA FACTOR(S) MISCELLA PILOT IN FIRE AFTER	COMMAND - INADEQU NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI COMMAND - FAILED IMPACT	ATE PREFLIGHT PREPARA ONS - IMPROPERLY LOAD ONS - CARGO SHIFTED TO ABORT TAKEOFF ETTLED INTO GRND TWIC	ED AIRC	RA	FT-	νEΙ	GHT-AND/OR C.G.	339 LBS.WIND CALM.
-1856	6/15/73 TIME - 101	MOSES POINT,ALAS 5	CESSNA 180H N7979V Damage-substantial	PX-	0 0	0 0	1 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 22, 2550 TOTAL HOURS, 40 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MOSES PO TYPE OF AC	INT,ALAS CIDENT ATER LOOP-SWERVE			Ρ	TA	<e0< td=""><td>F OPERATION FF: RUN FF: RUN</td><td></td></e0<>	F OPERATION FF: RUN FF: RUN	
	PILOT IN FACTOR(S) WEATHER AIRPORTS WEATHER BR	COMMAND - FAILED COMMAND - IMPROPE - UNFAVORABLE WIND VAIRWAYS/FACILITIE DIFING - NO BRIEFI	S - AIRPORT CONDITION	AND/OF S: SOFT	₹F	LIG	HT -	CONTROLS	
		AT ACCIDENT SITE				UN REC	LIM IPI	AT ACCIDENT SITE ITED TATION AT ACCIDENT SI	TE
	NONE	R NS TO VISION AT AC TION-DEGREES	CIDENT SITE			UN	TIV KNO	E BEARING OF WIND WN/NOT REPORTED LOCITY-KNOTS	
	VFR	ATHER CONDITIONS				٧F	R	FLIGHT PLAN	

REMARKS- BEGAN THOF ON RWY 18 CONT TO RWY 24. RAN OFF RWY INTO SAND.

BRIEFS OF ACCIDENTS

	DATE LOCATION	AIRCRAFT DATA		FLIGHT N PURPOSE	PILOT DATA
3-1859	6/26/73 NR.JUNEAU,ALAS TIME - 1535	HILLER ACFT UH-12E N5360J DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 COMMERCIAL 2 AIR TAXI-PASSG	COMMERCIAL, AGE UNK/NR, 2180 TOTAL HOURS, 292 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT TAKU HARBOR•ALAS TYPE OF ACCIDENT	INTENDED DESTINATION ARTHUR PEAK,ALAS	DHACE	OF OPERATION	
	ENGINE FAILURE OR MALFUNC ROLL OVER	r I on	IN	FLIGHT: POWER-ON DESCEN DING: POWER-OFF AUTOROT	
	PROBARLE CAUSE(S) POWERPLANT - MISCELLANEOU TERRAIN - OTHER PARTIAL POWER LOSS - PARTIA EMERGENCY CIRCUMSTANCES - F FIRE AFTER IMPACT REMARKS- ENG CUT OUT+PLT TR	LOSS OF POWER - 1 ENG DRCED LANDING OFF ATRPC	GINE DRT ON LAND		T ABORTED,ENG OVRHEAT.
3-1855					
3 - 1855	7/9/73 NR.TALKEETNA,ALAS TIME - 1300	BELL 2068 N58110 DAMAGE-SUBSTANTIAL		1 COMMERCIAL 1 AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 35, 4166 TOTAL HOURS, 1056 IN TYPE, NOT INSTRU MENT RATED.
3-1855		DAMAGE-SUBSTANTIAL		1 COMMERCIAL 1 AIR TAXI-PASSG	1056 IN TYPE, NOT INSTRU
3-1855	TIME - 1300 DEPARTURE POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	PHASE	1 COMMERCIAL 1 AIR TAXI-PASSG OF OPERATION DING: POWER-OFF AUTOROT,	1056 IN TYPE, NOT INSTRU MENT RATED.

			BRIEFS	5 OF 4	CCI	DEN	NTS		
FILE	DATE				F	S I	1/N	FLIGHT PURPOSE	PILOT DATA
3-1852		NR.BETTLES,ALAS +0		CR- PX-				COMMERCIAL AIR TAXI-CARGO	216 IN TYPE, INSTRUMENT
	DEPARTURE BETTLES TYPE OF AC OVERSHOO	ALAS	EEK NTENDED DESTINATION LOCAL		F	L	ANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND	RATED.
	PILOT IN WEATHER FACTOR(S) TERRAIN WEATHFR BR	COMMAND - MISJUDGE	T REPORTED	IND					
	VISIBILITY 5 OR OVE OBSTRUCTIC NONE TEMPERATUR 60	NOT REPORTED (AT ACCIDENT SITE ER DNS TO VISION AT ACC	IDENT SITE		F		DOO CIPI DNE ATIV NKNO D VE D	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND WN/NOT REPORTED LOCITY-KNOTS FLIGHT PLAN	
	VFR		SHIFTED DURING LDG FL	ARE.		V	R	TTEMPTED INTO RISING TE	RRAIN.
3 - 1853	7/11/73 TIME - 093			PX-				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27, 2700 TOTAL HOURS, 50 IN TYPE, INSTRUMENT
	NAME OF AIRPORT - RAINY PASS DEPARTURE POINT INTENDED DESTINATION ANCHORAGE,ALAS PUNTILLA LK,ALAS TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE							F OPERATION NG: ROLL	RATED.
. ·	FACTOR(S) AIRFRAM MISCELLA AIRPORT	N COMMAND - FAILED 1 E - LANDING GEAR: BR ANEOUS ACTS.CONDITIC S/AIRWAYS/FACILITIES	O MAINTAIN DIRECTION RAKING SYSTEM (NORMAL NS - CORRODED/CORROS 5 - AIRPORT CONDITION DURING MARGINAL STRIF	SYSTE	EM) HER	DL			

			5 OF ACCIDENTS								
FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	FLIGHT PURPOSE	PILOT DATA						
	7/11/73 NR.BETTLES.ALAS TIME - 1400		CR- 0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 26, 3070 TOTAL HOURS, 1350 IN TYPE, NOT INSTRU- MENT RATED.						
	DEPARTURE POINT BETTLES.ALAS TYPE OF ACCIDENT HARD LANDING ROLL OVER	INTENDED DESTINATION LOCAL	LANDI	F OPERATION NG: POWER-ON LANDING NG: POWER-ON LANDING							
	PILOT IN COMMAND - FAIL WEATHER - UNFAVORABLE W FACTOR(S)	OPER IN-FLIGHT DECISIONS	ROTOR R.P.M.								
	SKY CONDITION UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SI 5 OR OVER OBSTRUCTIONS TO VISION AT		6000 PRECIPI NONE TEMPERA	AT ACCIDENT SITE TATION AT ACCIDENT SI TURE - F	TE						
	NONE WIND DIRECTION-DEGREES 180 TYPE OF WEATHER CONDITION: VFR REMARKS- ATTEMPTED LDG ON		20 TYPE OF NONE	LOCITY-KNOTS FLIGHT PLAN CAL STUDIES.							
3-1843	7/12/73 NP.FAIRBANKS+ALA TIME - 1400	5 PIPER PA-24 N6972P Damage-substantial		COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., Age 25, 1848 Total Hours, 100 IN TYPE, NOT INSTRU- MENT RATED.						
	DEPARTURE POINT FAIRBANKS+ALAS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUI GEAR COLLAPSED	INTENDED DESTINATION BORNITE,ALAS NCTION	IN FL	F OPERATION IGHT: CLIMB TO CRUISE NG: ROLL							
	PROBABLE CAUSE(S) POWERPLANT - FUEL SYSTEM: CARBURETOR MISCELLANEOUS ACTS,CONDITIONS - OBSTRUCTED MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PERSONNEL - MAINTENANCE,SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - OTHER FACTOR(S)										
	MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PAPER USED TO MASK FRONT OF ENG DURING PRIOR PAINTING BLOCKED CARB VENTURI.LND ON RR TRACK.										

FILE		LOCATION		-	F	5 M/	'N	PURPOSE	PILOT DATA				
3-1844	7/14/73 NP. TIMF - UNK/N	HEALY, ALAS		CR-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 23, 1106				
	NAME OF AIRP	NAME OF AIRPORT - EVA CREEK											
	PAXSON, AL	AS	INTENDED DESTINATION HEALY,ALAS										
	TYPE OF ACCIDENT							PHASE OF OPERATION					
	COLLIDED WITH: DIRT BANK LANDING: OTHER GEAR COLLAPSED LANDING: OTHER												
	PILOT IN C WEATHER - FACTOR(S) AIRPORTS/A MISCFLLANE WEATHER BRIE WEATHER FORE	OMMAND - EXERCIS UNFAVORABLE WINE IRWAYS/FACILITIE OUS ACTS,CONDIT FING - NO BRIEF CAST - UNKNOWN/F	S - AIRPORT CONDITIONS ONS - OVERLOAD FAILURE NG RECEIVED	: отн	ER								
	SKY CONDITIO				CI			AT ACCIDENT SITE					
	UNKNOWN/NOT REPORTED VISIBILITY AT ACCIDENT SITE 5 OR OVER						6000 Precipitation at accident site None						
	5 OR OVER OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE					ELA1	ΓĪV	E BEARING OF WIND CROSS WIND 248-292 DEGRI	EES				
	WIND DIRECTION-DEGREES						٧E	LOCITY-KNOTS					
		HER CONDITIONS			T	15 YPE VFF		FLIGHT PLAN					
	REMARKS- DOG	LEG STRIP.900 F	T USABLE GUSTS TO 25K.	IND.B	FCA	ME /	1 R	BORNE DUE GUST.TRIED GO	ARND, THEN ABORTED.				

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-1845 7/17/73 NP.HEALY, ALAS CESSNA 185 CR+ 0 0 1 COMMERCIAL COMMERCIAL, AGE UNK/NR, TIME - 1110 N2554Z PX- 0 0 2 AIR TAXI-PASSG 20079 TOTAL HOURS, 4000 IN DAMAGE-SUBSTANTIAL TYPE, INSTRUMENT RATED. NAME OF AIRPORT - EVA CREEK DEPARTURE POINT INTENDED DESTINATION GLENNALLEN, ALAS HEALY, ALAS PHASE OF OPERATION TYPE OF ACCIDENT GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: POORLY MAINTAINED RUNWAY SURFACE WEATHER - UNFAVORABLE WIND CONDITIONS WEATHER BRIEFING - UNKNOWN/NOT REPORTED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 6000 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 5 OR OVER NONE RELATIVE BEARING OF WIND OBSTRUCTIONS TO VISION AT ACCIDENT SITE NONE RIGHT CROSS WIND 068-112 DEGREES WIND DIRECTION-DEGREES TEMPERATURE-F 55 360 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS 15 VFR TYPE OF FLIGHT PLAN VFR REMARKS- ROUGH RUTTED ROCKY RWY. R WHEEL FAILED. HILLER ACFT UH12L4 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 24, 2426 3-2982 7/17/73 NR.JUNEAU, ALAS PX- 0 0 2 AIR TAXI-PASSG TOTAL HOURS, 840 IN TYPE, TIME - 1000 N90470 NOT INSTRUMENT RATED. DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION JUNEAU ALAS LOCAL PHASE OF OPERATION TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR TAKEOFF: VERTICAL LANDING: LEVEL OFF/TOUCHDOWN ROLL OVER PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE TERRAIN - ROUGH/UNEVEN EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND FIRE AFTER IMPACT REMARKS- TORSIONAL COUPLING HOUSING FAILED.ORIGIN UNDET.

			BRIEFS						
FILE			AIRCRAFT DATA	IN	JUR	IES		DUDDOCE	PILOT DATA
3-1882	7/25/73 NR.KETCHIKAN,ALAS HUGHES 369HS TIME - 1120 DAMAGE-SUBSTANTIAL DEPARTURE POINT INTENDED DESTINATION KITKUN BAY,ALAS PORT JOHNSON,ALAS TYPE OF ACCIDENT HARD LANDING ROLL OVER					HAS	E O ND I	COMMERCIAL AIR TAXI-PASSG OPERATION NG: POWER-ON LANDING NG: POWER-ON LANDING	COMMERCIAL, AGE 35, 924 TOTAL HOURS, 313 IN TYPE, NOT INSTRUMENT RATED.
	PILOT IN (FACTOR(S) MISCELLANE WEATHER - WEATHER - MISCELLANE WEATHER BRIE WEATHER FORE	COMMAND - CONTINUE COMMAND - FAILED T EOUS ACTS,CONDITIC LOW CEILING RAIN FOG EOUS ACTS,CONDITIC FING - BRIEFED BJ ECAST - UNKNOWN/NC FRCUMSTANCES - PRE	D VFR FLIGHT INTO AD O FOLLOW APPROVED PRO NS - WINDSHIELD.DIRT ONS - AIRCRAFT CAME TO FLIGHT SERVICE PERSO TREPORTED CAUTIONARY LANDING OF CREZUNFAVORABLE WEA	DCEDURE (,FOGG) D REST DNNEL, FF AIRF	ES, (•E IN BY	DIR TC.	ECT -RE TER	IVES,ETC.	
	2 MILES OF OBSTRUCTIONS FOG TYPE OF WEAT IFR	AT ACCIDENT SITE R LESS 5 TO VISION AT ACC THER CONDITIONS	CIDENT SITE PLT ATTEMPTED INSTRU	1ENT LU	F T T	50 REC RA EMP 50	0 IPI IN ERA OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F FLIGHT PLAN	rE
3-1850	TIME - 0910 DEPARTURE PO SAND POIN TYPE OF ACC ENGINE FA	DINT I		PX-	0	1 PHAS IN	2 E 0 FL	COMMERCIAL AIR TAXI-PASSG F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOW	COMMERCIAL, AGE 32, 10957 TOTAL HOURS, 828 IN TYPE, INSTRUMENT RATED.
	PILOT IN (MISCELLAN) TERRAIN - FACTOR(S) PILOT IN (MISCELLAN) COMPLETE PO EMERGENCY C	COMMAND - SPONTANE COMMAND - MISMANAG EOUS ACTS,CONDITIG ROUGH/UNEVEN COMMAND - IMPROPEF EOUS ACTS,CONDITIG WER LOSS - COMPLE IRCUMSTANCES - FO	ONS - FUEL STARVATION R IN-FLIGHT DECISIONS ONS - FAILURE OF TWO TE ENGINE FAILURE/FLA RCED LANDING OFF AIRP	DR MORI MEOUT- DRT ON	E E 2 E L4	NG I NG I ND	NE S NE S	SUCCESSFUL ENG RESTART	T. LND IN TUNDRA.

			BRIEFS						
FILE	DATE		AIRCRAFT DATA	IN	JUR F	IES S M/	N	PURPOSE	PILOT DATA
	8/4/73 TIME - 200 DEPARTURE KETCHIKA TYPE OF AC	KETCHIKAN,ALAS 0 POINT N,ALAS	CESSNA A185F N70295 DAMAGE-DESTROYED INTENDED DESTINATION METLAKATLA+ALAS	CR-	1 4 P	0 1 HASE	0 0 OF		COMMERCIAL, AGE 39, 3000 TOTAL HOURS, UNK/NR IN TYPE, INSTRUMENT RATED.
	FACTOR(S) WEATHER TERRAIN WEATHFR BR	AUSE(S) NEOUS - UNDETERMIN - LOW CEILING - HIGH OBSTRUCTION IEFING - NO BRIEFI RECAST - UNKNOWN/M	NS ING RECEIVED						
	VISIBILITY UNKNOWN/ OBSTRUCTIO FOG TYPE OF FL NONE FIRE AFTER	NOT REPORTED AT ACCIDENT SITE NOT REPORTED NS TO VISION AT AC IGHT PLAN	CCIDENT SITE		Ρ	UNK RECI RAI YPE	NOW PIT N OF	AT ACCIDENT SITE N/NOT REPORTED ATION AT ACCIDENT SITE WEATHER CONDITIONS N/NOT REPORTED	
-1847	8/8/73 TIME - 000	OLIKTOK•ALAS 1	HILLER ACFT FH1100 N5048F DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL; FL.INSTR., AGE 23, 2001 TOTAL HOURS 77 IN TYPE, NOT INSTRUME
	DEPARTURE DEADHOR TYPE OF AC COLLISIO	SE+ALAS CIDENT N ضTH GROUND∕WATE	INTENDED DESTINATION THESIS ISLANDS ALAS		Ρ	-	-	OPERATION GHT: NORMAL CRUISE	RATED.
	FACTOR(S) WEATHER WEATHER MISCELLA WEATHER BR	COMMAND - MISJUDO - LOW CEILING - FOG NEOUS ACTS;CONDITI	IONS - AIRCRAFT CAME TO AY FLIGHT SERVICE PERSO						
	VISIBILITY 1 MILE 0	NOT REPORTED AT ACCIDENT SITE	CCIDENT SITE		P	300 RECI NON	PIT E	AT ACCIDENT SITE ATION AT ACCIDENT SITE URE-F	

FILE	DATE L	OCATION	AIRCRAFT DATA	INJURIES F S M/N		PILOT DATA
3-1848	8/13/73 PILOT TIME - 1600 DEPARTURE POINT		CESSNA 185 N4520F DAMAGE-SUBSTANTIAL NTENDED DESTINATION	CR- 0 0 1 PX- 0 0 2	COMMERCIAL 2 AIR TAXI-PASSG	COMMERCIAL, AGE 38, 3000 TOTAL HOURS, 200 IN TYPE NOT INSTRUMENT RATED.
		AS	UNKNOWN/NOT REPORTED	PHASE TAKE	OF OPERATION EOFF: RUN EOFF: ABORTED	
	FACTOR(S) PILOT IN COMMA	ND - IMPROPER	OPERATION OF POWERPL			
	TERRAIN - OTHE REMARKS- PLT TOO		ROTTLE TO ADJUST FLAP		OCK LOOSE ENG LOST PWP	FLOATS HIT LAKE DANK
	· · · · ·			SOCKICTION L	JCK LUUSLALNO LUSI TAK	OF LOATS HIT LAKE DANK.
-2227	,			CR- 0 0	1 COMMERCIAL 3 AIR TAXI-PASSG	COMMERCIAL, AGE 40, 1461
-2227	8/14/73 NP.TALK TIME - 1320 NAME OF AIRPORT DEPARTURE POINT ANCHORAGE.ALA	EETNA, ALAS - CACHE CREE	CESSNA P206 N2540x DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	1 COMMERCIAL 3 AIR TAXI-PASSG	COMMERCIAL, AGE 40, 1461 Total Hours, 71 In Type,
1-2227	8/14/73 NP.TALK TIME - 1320 NAME OF AIRPORT DEPARTURE POINT	EETNA+ALAS - CACHE CREE	CESSNA P206 N2540X DAMAGE-SUBSTANTIAL KITENDED DESTINATION	CR- 0 0 PX- 0 0 PHASE LAN	1 COMMERCIAL	COMMERCIAL, AGE 40, 1461 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED.
3-2227	8/14/73 NP.TALK TIME - 1320 NAME OF AIRPORT DEPARTURE POINT ANCHORAGE,ALA TYPE OF ACCIDENT OVERSHOOT GEAR COLLAPSED PROBARLE CAUSE (S PILOT IN COMMA	CEETNA+ALAS - CACHE CREEN S S ND - SELECTED	CESSNA P206 N2540X DAMAGE-SUBSTANTIAL KITENDED DESTINATION	CR- 0 0 PX- 0 0 PHASE LAN	1 COMMERCIAL 3 AIR TAXI-PASSG OF OPERATION DING: LEVEL OFF/TOUCHD	COMMERCIAL, AGE 40, 1461 TOTAL HOURS, 71 IN TYPE, INSTRUMENT RATED,

BRIEFS OF ACCIDENTS LOCATION AIRCRAFT DATA FILE DATE INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2228 8/14/73 NR.BETTLES, ALAS ALOUETTE SA318B CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 26, 1500 TIME - 0800 N7329 PX- 0 0 1 AIR TAXI-PASSG TOTAL HOURS, 13 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION BETTLES.ALAS UNKNOWN/NOT REPORTED TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: TAIL ROTOR TAKEOFF: VERTICAL HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: TAIL ROTOR DRIVE SHAFT ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - LACK OF LUBRICATION-SPECIFIC PART, NOT SYSTEM PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION TERRAIN - ROUGH/UNEVEN FACTOR(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: INADEQUATE INSPECTION OF AIRCRAFT (MAINTENANCE PERSONNEL) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. MISCELLANEOUS ACTS, CONDITIONS - VIBRATION, EXCESSIVE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- PLT LND TWICE ENRTE DUE VIBRATION.2ND LDG MECH CKD ACFT.CONT FLT.T/R DRIVE SHAFT BEARING FAILED. 3-3981 8/14/73 NP.UMIAT.ALAS HILLER ACFT FH1100 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 29, 2076 TOTAL HOURS, 290 IN TYPE, TIME - 1600 N546FH PX- 0 0 2 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION UMIAT, ALAS LOCAL TYPE OF ACCIDENT PHASE OF OPERATION TAKEOFF: INITIAL CLIMB ENGINE FAILURE OR MALFUNCTION HARD LANDING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWFRPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) TERRAIN - ROUGH/UNEVEN COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- INSUFFICIENT ALT TO AFFECT SAFE RECOVERY.

			BRIEFS			· ·			
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
		GRUBSTAKE, ALAS	HELIO ACFT H-250 N6318V DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1		COMMERCIAL, FL.INSTR., AGE 33, 2223 TOTAL HOURS, 65 IN TYPE, NOT INSTRUMENT
		S•ALAS CIDENT	INTENDED DESTINATION UNKNOWN/NOT REPORTED			GR HAS	UBS E 0	ROUTE STOP TAKE+ALAS F OPERATION FF: ABORTED	RATED:
	FACTOR(S) PILOT IN AIRPORTS/ AIRPORTS/	COMMAND - DELAYE COMMAND - INADEQ AIRWAYS/FACILITI AIRWAYS/FACILITI	D ACTION IN ABORTING TA UATE PREFLIGHT PREPARAT ES - AIRPORT CONDITIONS ES - AIRPORT CONDITIONS BT 650FT USABLE.RAN OFF	TION A 5: WET 5: OTH	ND/ RUI ER	NWA	Y		ER 1-3FT DEEP.
3-2827	9/8/73 NR TIME - 1030	R.FAREWELL,ALAS	GRUMMAN G-445 N63350 DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 42, 10883 TOTAL HOURS, 769_IN TYPE, INSTRUMENT
	DEPARTURE F POST LAM TYPE OF ACC COLLISION	E+ALAS	INTENDED DESTINATION ANCHORAGE.ALAS ER: CONTROLLED		Ρ			F OPERATION FF: ABORTED	RATED.
	PILOT IN PILOT IN FACTOR(S) TERRAIN -	COMMAND - INADEQ COMMAND - FAILED COMMAND - DELAYE - GLASSY WATER	UATE PREFLIGHT PREPARA TO OBTAIN/MAINTAIN FL D ACTION IN ABORTING T ORPOISED FOLLOWING ABO	YING S AKEOFF	PEE	D	-	NNING	
3-2923	DEPARTURE F KODIAK•AU	RPORT - KODIAK MU Point _as	GRUMMAN G-44 N176MS DAMAGE-DESTROYED NICIPAL INTENDED DESTINATION AFOGNAK LAKE;ALAS		0	0	6	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 1690 Total Hours, 45 In Type, Not instrument rated.
	STALL: MU				Р			F OPERATION FF: INITIAL CLIMB	
	MISCELLAN PILOT IN PILOT IN FACTOR(S) PERSONNEL MISCELLAN	YAIRWAYS/FACILITI NEOUS - EVASIVE M COMMAND - PREMAT COMMAND - FAILED - MISCELLANEOUS NEOUS ACTS.CONDIT	TO OBTAIN/MAINTAIN FL -PERSONNEL: PILOT OF O IONS - AIRCRAFT CAME T	SION YING S THER A O REST	PEE	D RAF	TEF		RWY.LAKE AT END OF RWY

REMARKS- MOD TURB IN RW, GUSTS TO 30KTS.T/D SHRT OF RWY.RWY LOWER THAN SURROUNDING TERRAIN.L GR SEPARATED.

BRIEFS OF ACCIDENTS DATE LOCATION AIRCRAFT DATA PILOT DATA FILE INJURIES FLIGHT F S M/N PURPOSE 3-2943 10/8/73 UGASHIK;ALAS PIPER PA-32 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 44, 981 PX- 0 0 4 AIR TAXI-PASSG TIME - 1645 N4074R TOTAL HOURS, 100 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - UGASHIK NO.1 INTENDED DESTINATION DEPARTURE POINT KING SALMON•ALAS UGASHIK, ALAS TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH GEAR COLLAPSED LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER OPERATION OF POWERPLANT & POWERPLANT CONTROLS PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) WEATHER - RAIN WEATHER - UNFAVORABLE WIND CONDITIONS TERRAIN - ROUGH/UNEVEN WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - UNKNOWN/NOT REPORTED SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED 800 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE RELATIVE BEARING OF WIND NONE HEAD WIND 338-022 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 280 40 TYPE OF WEATHER CONDITIONS WIND VELOCITY-KNOTS VFR 20 TYPE OF FLIGHT PLAN VER

			BRIEFS	S OF AC	CI	DEN.	rs		
FILE	DATE	LOCATION	AIRCRAFT DATA			IES S M		FLIGHT PURPOSE	PILOT DATA
3-3601	10/20/73 TIME - 14 NAME OF A DEPARTURE UGASHIK TYPE OF A STALL: PROBABLE PILOT FACTOR(S) WEATHER	CR- PX-	- 0 0 1 COMMERCIAL COMMERCIAL, AGE UN - 0 0 0 AIR TAXI-PASSG 10000 TOTAL HOURS, TYPE, INSTRUMENT R/ PHASE OF OPERATION TAKEOFF: INITIAL CLIMB SPEED AND/OR PLANNING						
	SKY CONDI UNKNOWN VISIBILIT 5 OR OV OBSTRUCTI NONE TYPE OF W VFR	NOT REPORTED CCIDENT SITE BECOMING AIRBORNE.PLT	STATED	ER IN FLOATS.					
3-3126	TIME - 12	IRPORT - BONITO CR						COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 42, 1988 Total Hours, Unk/NR IN Type, Not Instrument Rated.
	DEPARTURE CHITNA TYPE OF A GEAR CO	ALAS	INTENDED DESTINATION CHITNA,ALAS		Ρ			F OPERATION NG: ROLL	
	FACTOR(S) PILOT I MISCELL AIRPORT	N COMMAND - SELECT N COMMAND - INADEQU ANEOUS ACTS,CONDIT S/AIRWAYS/FACILITI	ED UNSUITABLE TERRAIN JATE PREFLIGHT PREPARA IONS - OVERLOAD FAILURE ES - AIRPORT CONDITIONS SHOULD BE CKD BFOR LOO	E S: SNOV	N O	N R	UN₩		RUST.5-8 IN SNOW.

•

DATE LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION LOCATION DEPARTURE POINT PERRYVILLE.ALAS TYPE OF ACCIDENT ENGINE FAILURE OR MALF GEAR COLLAPSED PROBARLE CAUSE (S) POWERPLANT - IGNITION MISCELLANEOUS ACTS.CON CERNAIN - ROUGH/UNEVEN FACTOR (S) MISCELLANEOUS ACTS.CON COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	SYSTEM: MAGNETOS DITIONS - EXCESSIVE-WEAR/ DITIONS - JAMMED E•SERVICING•INSPECTION: I DITIONS - OVERLOAD FAILUR MPLETE ENGINE FAILURE/FLA	INJUR CR- 0 PX- 0 PLAY NADEQUATE	IES S M/N 0 1 0 0 HASE O IN FL LANDI	FLIGHT PURPOSE COMMERCIAL AIR TAXI-CARGO S-D OF OPERATION .IGHT: NORMAL CRUISE NG: ROLL	PILOT DATA ATR,FLIGHT INSTR., AGE 33, 7000 TOTAL HOURS. 1500 IN TYPE. INSTRUMENT RATED.
10/30/73 NR.PORT HEIDEN, TIME - 1600 DEPARTURE POINT PERRYVILLE.ALAS TYPE OF ACCIDENT ENGINE FAILURE OR MALF GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - IGNITION MISCELLANEOUS ACTS.CON NERSONNEL - MAINTENANC TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS.CON COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	ALAS PIPER PA-3? N4236T DAMAGE-SUBSTANTIAL INTENDED DESTINATION PORT HEIDEN.ALAS UNCTION SYSTEM: MAGNETOS DITIONS - EXCESSIVE-WEAR/I DITIONS - JAMMED E.SERVICING.INSPECTION: I DITIONS - OVERLOAD FAILUR MPLETE ENGINE FAILURE/FLA	CR- 0 PX- 0 PLAY NADEQUATE	0 0 HASE O IN FL LANDI	COMMERCIAL AIR TAXI-CARGO S-D OF OPERATION .IGHT: NORMAL CRUISE NG: ROLL	ATR,FLIGHT INSTR., AGE 33, 7000 TOTAL HOURS, 1500 IN TYPE, INSTRUMENT
PERRYVILLE.ALAS TYPE OF ACCIDENT ENGINE FAILURE OR MALF GEAR COLLAPSED PROBABLE CAUSE(S) POWERPLANT - IGNITION MISCELLANEOUS ACTS.CON MISCELLANEOUS ACTS.CON FACTOR(S) MISCELLANEOUS ACTS.CON COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	PORT HEIDEN.ALAS UNCTION SYSTEM: MAGNETOS DITIONS - EXCESSIVE-WEAR/ DITIONS - JAMMED E.SERVICING.INSPECTION: I DITIONS - OVERLOAD FAILUR MPLETE ENGINE FAILURE/FLA	PLAY NADEQUATE E	IN FL LANDI	IGHT: NORMAL CRUISE NG: ROLL	
POWERPLANT - IGNITION MISCELLANEOUS ACTS,CON MISCELLANEOUS ACTS,CON PERSONNEL - MAINTENANC TERRAIN - ROUGH/UNEVEN FACTOR(S) MISCELLANEOUS ACTS,CON COMPLETE POWER LOSS - CO EMERGENCY CIRCUMSTANCES	DITIONS - EXCESSIVE-WEAR/ DITIONS - JAMMED E•SERVICING•INSPECTION: I DITIONS - OVERLOAD FAILUR MPLETE ENGINE FAILURE/FLA	NADEQUATE E	MAINT	ENANCE AND INSPECTION	
REMARKS- MAG IMPULSE COU	- FORCED LANDING OFF AIRP PLER FLY WTS FAILFD+JAMME		ND	LND ON TUNDRA.	
11/2/73 EEK,ALAS TIME - 1020	N98T	PX- 0			COMMERCIAL, FL.INSTR., AGE 36, 4147 TOTAL HOURS 330 IN TYPE, INSTRUMENT
NAME OF AIRPORT - EEK DEPARTURE POINT RETHEL.ALAS TYPE OF ACCIDENT GROUND-WATER LOOP-SWER GEAR COLLAPSED	OF AIRPORT - EEK RTURE POINT INTENDED DESTINATION ETHEL+ALAS EEK+ALAS OF ACCIDENT PHASE OF OPERATION OUND-WATER LOOP-SWERVE LANDING: ROLL		NG: ROLL	RATED.	
WEATHER - UNFAVORABLE FACTOR(S) AIRPORTS/AIRWAYS/FACIL MISCELLANEOUS ACTS,CON WEATHER BRIEFING - UNKNO	WIND CONDITIONS ITIES - AIRPORT CONDITION DITIONS - OVERLOAD FAILUR WN/NOT REPORTED	S: WET RU E			
5 OP OVER OBSTRUCTIONS TO VISION A NONE TEMPERATURE-F 38 WIND VELOCITY-KNOTS		P R W	UNLIM RECIPI NONE ELATIV RIGHT IND DI 70 YPE OF	ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 068-112 DEG RECTION-DEGREES	
	IME - 1020 IAME OF AIRPORT - EEK IEPARTURE POINT BETHEL.ALAS YPE OF ACCIDENT GROUND-WATER LOOP-SWER GEAR COLLAPSED ROBABLE CAUSE(S) PILOT IN COMMAND - FAI WEATHER - UNFAVORABLE ACTOR(S) AIRPORTS/AIRWAYS/FACIL MISCELLANEOUS ACTS.CON EATHER BRIEFING - UNKNO EATHER BRIEFING - UNKNO EATHER BRIEFING - UNKNO EATHER BRIEFING - UNKNO EATHER FORECAST - FOREC KY CONDITION CLEAR ISIBILITY AT ACCIDENT S 5 OP OVER BSTRUCTIONS TO VISION A NONE EMPEPATURE-F 38 IND VELOCITY-KNOTS 12 YPE OF FLIGHT PLAN VFR	IME - 1020 N98T DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL DESTINATION DETHEL.ALAS EEK.ALAS PEOP ACCIDENT GROUND-WATER LOOP-SWERVE GEAR COLLAPSED ROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTION WEATHER - UNFAVORABLE WIND CONDITIONS ACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITION MISCELLANEOUS ACTS.CONDITIONS - OVERLOAD FAILUR EATHER BRIEFING - UNKNOWN/NOT REPORTED EATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT KY CONDITION CLEAR ISIBILITY AT ACCIDENT SITE S OP OVER HOSTRUCTIONS TO VISION AT ACCIDENT SITE NONE EMPERATURE-F 38 IND VELOCITY-KNOTS 12 YPE OF FLIGHT PLAN	IME - 1020 N98T PX- 0 DAMAGE-SUBSTANTIAL PX- 0 PX-	IME - 1020 N98T PX-0000 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - EEK REPARTURE POINT INTENDED DESTINATION BETHEL+ALAS EEK+ALAS YPE OF ACCIDENT PHASE O GROUND-WATER LOOP-SWERVE LANDI GEAR COLLAPSED LANDI ROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS WET RUNWAY AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: WET RUNWAY MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE EATHER BRIFFING - UNKNOWN/NOT REPORTED EATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT KY CONDITION CEILING CLEAR UNLIM ISIBILITY AT ACCIDENT SITE PRECIPI SOP OVER NONE BORY NONE BORY NONE BASHUCTIONS TO VISION AT ACCIDENT SITE RIGHT TIM VELOCITY-KNOTS TYPE OF 12 VFR YPE OF FLIGHT PLAN VFR	IME - 1020N98T DAMAGE-SUBSTANTIALPX-0000AIR TAXI-CARGO S-DIAME OF AIRPORT - EEK EPARTURE POINT RETHEL*ALASINTENDED DESTINATION FEK*ALASS-DMAGE-SUBSTANTIALFEK*ALASPHASE OF OPERATION LANDING: ROLLGROUND-WATER LOOP-SWERVE GEAR COLLAPSEDPHASE OF OPERATION LANDING: ROLLROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS ACTOR(S)CONTROL LANDING: ROLLROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS ACTOR(S)CONTROL LANDING: ROLLROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS ACTOR(S)CONTROL LANDING: ROLLROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL WEATHER - UNFAVORABLE WIND CONDITIONS - OVERLOAD FAILURE EATHER BRIEFING - UNKNOWN/NOT REPORTED EATHER FORECAST - FORECAST SUBSTANTIALLY CORRECTCEILING AT ACCIDENT SITE UNLIMITED PRECIPITATION AT ACCIDENT SITE NONE RETATIVE BEARING OF WIND RIGHT CROSS WIND 068-112 DEG WIND DIRECTION-DEGREES 38 10CEILING AT ACCIDENT SITE NONE RIGHT CROSS WIND 068-112 DEG WIND DIRECTION-DEGREES 70 12 YPE OF FLIGHT PLAN VFRYFR

			BRIEFS										
FILE	DATE		AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA				
3-0131	2/6/73	KAYENTA,ARIZ	CESSNA U206C N3999G DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0 1	1 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 27. 1747 TOTAL HOURS, 902 IN TYPE, INSTRUMENT RATED.				
		IDENT	ROUTE STOP UP∙N MEX F OPERATION NG: LEVEL OFF/TOUCHDOW NG: GO-AROUND										
	PILOT IN MISCELLAN FACTOR(S) WEATHER - AIRPORTS/ WEATHER BRI	COMMAND - EXERCI COMMAND - DELAYE EOUS - EVASIVE M FOG AIRWAYS/FACILITI EFING - BRIEFED	SED POOR JUDGMENT D IN INITIATING GO-AROL ANEUVER TO AVOID COLLIS ES - AIRPORT CONDITIONS BY FLIGHT SERVICE PERSC SUBSTANTIALLY CORRECT	SION 5: OTH		PH	ONE						
	SKY CONDITION PARTIAL OBSCURATION VISIBILITY AT ACCIDENT SITE 1 MILE OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE GROUND FOG						CEILING AT ACCIDENT SITE 15000 PRECIPITATION AT ACCIDENT SITE NONE TEMPERATURE-F 38						
	VFR	THER CONDITIONS	DUE PATCHY FOG.TRIED AN	NOTHER		NC	NE	FLIGHT PLAN Long.saw gas tank at	RWY END, PULLED UP.				
3-4102	TIME - 1523 DEPARTURE F	POINT	DAMAGE-SUBSTANTIAL INTENDED DESTINATION	CR- PX-	0 0	0 0	1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 29, 2618 TOTAL HOURS, 514 IN TYPE, NOT INSTRUMENT RATED.				
	TUCSON,ARIZ ALBUQUERQUE, N MEX TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION HARD LANDING							PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE LANDING: POWER-OFF AUTOROTATIVE LANDING					
	PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS PILOT IN COMMAND - IMPROPER LEVEL OFF PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) TERRAIN - ROUGH/UNEVEN PARTIAL POWER LOSS - PARTIAL LOSS OF POWER - 1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND												

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-2916 10/7/73 POCAHONTAS, ARK PIPER PA-34 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 30, 689 TIME - 2000 N1073U PX- 0 0 3 AIR TAXI-PASSG TOTAL HOURS, 45 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. NAME OF AIRPORT - POCAHONTAS DEPARTURE POINT INTENDED DESTINATION MEMPHIS, TENN POCAHONTAS, ARK TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN LANDING: ROLL GEAR COLLAPSED PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND MISCELLANEOUS ACTS, CONDITIONS - POORLY PLANNED APPROACH MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- LND APPRX 2/3 DOWN RWY & SWERVED TO R. BEECH D18S CR- 0 0 2 COMMERCIAL ATR.FLIGHT INSTR., AGE 3-0098 1/17/73 FRESNO, CALIF 51, 11500 TOTAL HOURS, TIME - 1819 N118L PX- 0 0 6 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL S-D 400 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - FRESNO AIR TERM INTENDED DESTINATION DEPARTURE POINT BAKERSFIELD, CALIF FRESNO,CALIF PHASE OF OPERATION TYPE OF ACCIDENT GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY MISCELLANEOUS ACTS, CONDITIONS - DISCONNECTED MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PEMARKS- R GR CHAIN DRIVE MASTER LINK FAILED. BEECH D18S CR- 0 0 2 COMMERCIAL COMMERCIAL, FL.INSTR., 3-0510 3/14/73 OAKLAND, CALIF PX- 0 0 0 AIR TAXI-CARGO AGE 26, 4631 TOTAL HOURS, TIME - 0201 N118L 450 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL S-D RATED. NAME OF AIRPORT - OAKLAND INTL DEPARTURE POINT INTENDED DESTINATION FRESNO, CALIF SAN FRANCISCO, CALIF TYPE OF ACCIDENT PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN WHEELS-UP PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES

AIRFRAME - LANDING GEAR: NOSEWHEEL ASSEMBLIES MISCELLANEOUS ACTS,CONDITIONS - FATIGUE FRACTURE MISCELLANEOUS ACTS,CONDITIONS - JAMMED EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- NOSE GR R HAND DRIVE SHAFT SUPPORT BRACKET FAILED. PLT UN EXTEND GR MANUALLY.

			BRIEFS	OF A	ссі	DEN	тs		
FILE	DATE	LOCATION	AIRCRAFT DATA		F	SM	/N	FLIGHT PURPOSE	PILOT DATA
		NR.AVALON,CALIF	GRUMMAN G-21A N1133 DAMAGE-SUBSTANTIAL	CR- PX-	0	0	1	COMMERCIAL	AIRLINE TRANSPORT, AGE 40, 7084 TOTAL HOURS, 128 IN TYPE, INSTRUMENT RATED.
	DEPARTUR LONG TYPE OF GROUND	AIRPORT - TWO HARBORS E POINT I BEACH,CALIF ACCIDENT -WATER LOOP-SWERVE ED WITH: DIRT BANK							
	PILOT PILOT FACTOR(S WEATHE WEATHER	IN COMMAND - FAILED 1) R - UNFAVORABLE WIND BRIEFING - BRIEFING F	2 OPERATION OF FLIGHT O MAINTAIN DIRECTION CONDITIONS RECEIVED-METHOD UNKNOV SUBSTANTIALLY CORRECT	AL CON					
	5 OR O OBSTRUCT NONE TYPE OF VFR	TY AT ACCIDENT SITE VER IONS TO VISION AT ACC WEATHER CONDITIONS	TIDENT SITE 1 L. R FLOAT DUG INTO	WATER	P R T		LIM IPI NE TIV FT OF	AT ACCIDENT SITE ITED TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGRE FLIGHT PLAN RED INTO ROCKY BANK.	ES
3-2902	8/17/73 TIME - 2	LOS ANGELES,CALIF 316	BEECH C-45H N281H DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-CARGO	ATR.FLIGHT INSTR., AGE 40, 6750 TOTAL HOURS, 233 IN TYPE, INSTRUMENT KATED.
	DEPARTUR SANTA TYPE OF GROUND	AIRPORT - LOS ANGELES E POINT MARIA.CALIF ACCIDENT -WATER LOOP-SWERVE OLLAPSED			Ρ	LA	NDI	F OPERATION NG: ROLL NG: ROLL	
	AIRFRA MISCEL AIRFRA MISCEL	CAUSE(S) ME - LANDING GEAR: B LANEOUS ACTS,CONDITI ME - LANDING GEAR: G LANEOUS ACTS,CONDITI RT BRAKE FROZE DUE	IG MN LDNG GR.						

.

__________ FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA PURPOSE F S M/N 3-2987 9/24/73 EAGLEVILLE, CALIF CESSNA 310 CR- 1 0 0 COMMERCIAL AIRLINE TRANSPORT, AGE TIME - 0200 N3015D PX- 1 0 0 AIR TAXI-PASSG 52, 15500 TOTAL HOURS, DAMAGE-DESTROYED UNK/NR IN TYPE, INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP BAKERSFIELD.CALIF LONG BEACH, CALIF CEDARVILLE + CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) WEATHER - RAIN WEATHER - HAIL WEATHER - LOW CEILING MISCELLANEOUS ACTS.CONDITIONS - PILOT FATIGUE WEATHER BRIEFING - PARTIAL BRIEFING BY FLIGHT SERVICE PERSONNEL, BY TELEPHONE/RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE SKY CONDITION UNKNOWN/NOT REPORTED 3000 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE UNKNOWN/NOT REPORTED HAIL, RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS IFR FOG TYPE OF FLIGHT PLAN NONE REMARKS- NO LCL NAVAIDS.MTNS OBSCD. 3-2719 9/25/73 PACIFICA, CALIF COMMERCIAL, FL.INSTR., BELL 47G2 CR- 1 0 0 COMMERCIAL AGE 27, 2680 TOTAL HOURS, TIME - 0515 N6730C PX- 0 0 0 AIR TAXI-PASSG DAMAGE-DESTROYED 300 IN TYPE, NOT INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION OCEAN PLATFORM PACIFICA, CALIF TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT TAKEOFF: INITIAL CLIMB PROBABLE CAUSE(S) PILOT IN COMMAND - SPATIAL DISORIENTATION FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER TERRAIN - HIGH OBSTRUCTIONS REMARKS- STRUCK SAFETY NET SUPPORT BACKING OFF PLTFRM.PLTFRM NOT ILLUMINATED.

BRIEFS OF ACCIDENTS

			BRIEF						
FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	10/21/73 LAVE TIME - 0605		CESSNA 4014 N62730 DAMAGE-DESTROYED	CR- PX-	0 2	2 3	0 0	COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 51, 12116 TOTAL HOURS, 30 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT LAVERNE,CALIF TYPE OF ACCIDEN GEAR COLLAPSE NOSE OVER/DOW	IN IT ID	TENDED DESTINATION WINDOW ROCK+ARIZ		Ρ	ΤA	KE0	F OPERATION FF: ABORTED FF: ABORTED	KATEU.
	PILOT IN COMM MISCELLANEOUS FACTOR(S)	IAND - INADEQUAT IAND - DELAYED A G ACTS,CONDITION	E PREFLIGHT PREPARA CTION IN ABORTING T IS - GUST LOCKS ENGA IS - CHECKLIST-FAILE	AKEOFF GED		'OR	PLAI	NNING	
	MISCELLANEOUS AIRPORTS/AIRW	ACTS,CONDITION	IS - OVERLOAD FAILUR - AIRPORT CONDITION	E 5: 0TH	HER	SEA	TS	IMPROPERLY INSTALLED.	
3-0855	NAME OF AIRPORT	- SKY RANCH AI	DAMAGE-MINOR	CR- PX-	0 0	0 1	1 5	COMMERCIAL AIR TAXI-PASSG	PRIVATE, AGE 27, 300 Total Hours, 15 in type, Not instrument rated.
	AURORA+COLO TYPE OF ACCIDEM		EL PASO, TEX		P			F OPERATION C: IDLING ENGINE(S)	
	PILOT IN COMM PILOT IN COMM PILOT IN COMM PERSONNEL - M	AND - FAILED TO AND - INADEQUAT AND - INADEQUAT AND - OPERATED ISCELLANEOUS-PE	RSONNEL: PASSENGER	TION IGHT	AND.	'OR	PLA		TO REMOVE A CHOCK.
3-3099	9/13/73 PITM TIME - 1335		BELL 47G3B1 N73978 DAMAGE-SUBSTANTIAL		0 0	0 0	1 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 31, 3650 Total Hours, 775 In Type, Not Instrument Rated.
	PITKIN,COLO TYPE OF ACCIDE	NT RE OR MALFUNCTIO	NTENDED DESTINATION ASPEN,COLO DN		F	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: POWER-OFF AUTOROTATI	VE LANDING
	TERRAIN - HIC PARTIAL POWER L EMERGENCY CIRC	MISCELLANEOUS: GH OBSTRUCTIONS LOSS - PARTIAL L	POWERPLANT FAILURE LOSS OF POWER - 1 EN CED LANDING OFF AIRP DUND.	GINE			INE	D REASONS	

			BRIEF	S OF AC					
FILE	DATE L	DCATION	AIRCRAFT DATA	INJU F	JR I B S	ES M/N)	FLIGHT PURPOSE	PILOT DATA
	11/21/73 MONTR TIME - 0835		CESSNA 310C N1819H DAMAGE-DESTROYED) (0 1	CO AI	MMERCIAL R TAXI-PASSG	ATR,FLIGHT INSTR., AGE 39, 6325 TOTAL HOURS, 1160 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT GRAND JUNCTIO TYPE OF ACCIDENT ENGINE FAILURE FIRE OR EXPLOS	IN NGCOLO OR MALFUNCTIO	NTENDED DESTINATION SANTA FE+N MEX DN			INF	LIGH	PERATION IT: NORMAL CRUISE FINAL APPROACH	RATED.
	MISCELLANEOUS POWERPLANT - FO MISCELLANEOUS FACTOR(S) MISCELLANEOUS PARTIAL POWER LO	NGINE STRUCTUP ACTS,CONDITION JEL SYSTEM: LI ACTS,CONDITION ACTS,CONDITION SS - PARTIAL L	RE: CYLINDER ASSEMBL IS - FATIGUE FRACTUR INES AND FITTINGS IS - DISCONNECTED IS - FIRE IN ENGINE LOSS OF POWER - 1 EN CAUTIONARY LANDING O	E	۲۲				
	FIRE AFTER IMPAC REMARKS- FATIGUE	г	<pre>P/ENGINE VIBRATION .,SEPD.ACFT DESTROYE</pre>	D BY FI	۶E ،	AFTR	LDG	•	
3-1438	1/20/73 OPA LU TIME - 0634	DCKA,FLA	BEECH C45H N3721 DAMAGE-DESTROYED					MMERCIAL R TAXI-CARGO	AIRLINE TRANSPORT, AGE 29, 5432 TOTAL HOURS, 878 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT DEPARTURE POINT OPA LOCKA+FLA TYPE OF ACCIDENT STALL: MUSH	II	NTENDED DESTINATION FREEPORT∘BAHAMAS					PERATION INITIAL CLIMB	
	PILOT IN COMMA PILOT IN COMMA MISCELLANEOUS FACTOR(S) WEATHER - FOG	ND - INADEQUAT ND - FAILED TO ND - FAILED TO ACTS,CONDITION - BRIEFED BY	FE PREFLIGHT PREPARA) FOLLOW APPROVED PR) OBTAIN/MAINTAIN FL NS - IMPROPERLY LOAD FLIGHT SERVICE PERS FREPORTED	OCEDURES YING SPE DED AIRCE	S .D ED RAF	IRE⊂ T-₩E	TIVE	S,ETC.	
	SKY CONDITION OBSCURATION VISIBILITY AT AC 1/2 MILE OR LE OBSTRUCTIONS TO GROUND FOG WIND DIRECTION-DO	SS VISION AT ACCI	IDENT SITE			200 ECIP NONE LATI RIGH ND V	ITAT VE B T QU	ACCIDENT SITE ION AT ACCIDENT SIT EARING OF WIND ARTERING HEAD WIND ITY-KNOTS	
	330 TYPE OF WEATHER IFR REMARKS- ACFT API		ALLOWABLE TKOF WEIGH	IT.	TYP	6 PE 0 NONE		IGHT PLAN	

			BRIEFS	S OF A	ссі	[DE	١TS		
FILE	DATE	LOCATION	AIRCRAFT DATA			SI	1/N	PURPOSE	PILOT DATA
3-1439	5/7/73 TIME - 07	MIAMI,FLA 730	GRUMMAN G-73 N7306 DAMAGE-SUBSTANTIAL	PX-	0	0	2	COMMERCIAL AIR TAXI-PASSG S-I	AIRLINE TRANSPORT, AGE 51, 17000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT RATED,
	DEPARTURE MIAMI+F TYPE OF A	LA	LANE INTENDED DESTINATION CAT CAY,BAHAMAS		F			F OPERATION FROM LANDING	
	AIRFRAM SYSTEMS MISCELL MISCELL FACTOR(S) AIRFRAM EMERGENCY	IN COMMAND - FAILED ME - LANDING GEAR: N 5 - HYDRAULIC SYSTEM LANEOUS ACTS,CONDITI ANEOUS ACTS,CONDITI ME - LANDING GEAR: L Y CIRCUMSTANCES - PR SU	ONS - HYDRAULIC FAILU ANDING GEAR WARNING AU ECAUTIONARY LANDING OU SPECTED MECHANICAL DI	NSION TINGS RE ND IND FF AIR SCREPA	ASS ICA POF	SEMI ATII RT	BLY NG (NOP •
3-1710	TIME - 12 DEPARTURE KINGS TYPE OF 0	217 E POINT Fon•Jamaica	N7697C DAMAGE-DESTROYED INTENDED DESTINATION TAMPA,FLA		0	0 PHA	0 SE (COMMERCIAL AIR TAXI-CARGO DF OPERATION .IGHT: NORMAL CRUISE	COMMERCIAL, AGE 26, 7226 TOTAL HOURS, 100 IN TYPE, INSTRUMENT RATED.
	PROBABLE MISCELI EMERGENC FIRE AFTI	CAUSE(S) LANEOUS ACTS,CONDITI Y CIRCUMSTANCES - PR ER IMPACT	ONS - FIRE IN ENGINE ECAUTIONARY LANDING O				RIB	D AS WHITISH IN COLOR (COULD NOT BE DTRMND.

LOCATION FILE DATE AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3408 10/15/73 VENICE, FLA AMER AVCO AA1-A CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 21, 1495 PX- 0 0 0 AIR TAXI-CARGO TIME - 1130 N9374L TOTAL HOURS, 85 IN TYPE, DAMAGE-SUBSTANTIAL INSTRUMENT RATED. S-D NAME OF AIRPORT - VENICE MUNI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP TAMPA,FLA RETURN **VENICE** FLA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- L TIRE DEFLATED. NOSE GR HIT HOLF OFF RWY. 3-3987 11/2/73 NR.KISSIMMEE,FLA CESSNA P206B CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 21, 1300 N4750F TOTAL HOURS, 300 IN TYPE, TIME - 1500 PX- 0 0 0 AIR TAXI-CARGO DAMAGE-SUBSTANTIAL INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION ORLANDO,FLA TAMPA, FLA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: PROPELLER IN FLIGHT: NORMAL CRUISE COLLIDED WITH: AUTOMOBILE LANDING: ROLL PROBABLE CAUSE(S) PERSONNEL - MAINTENANCE, SERVICING, INSPECTION: IMPROPER MAINTENANCE (MAINTENANCE PERSONNEL) POWERPLANT - PROPELLER AND ACCESSORIES: BLADES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - FAILED TO SEE AND AVOID OBJECTS OR OBSTRUCTIONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - WINDSHIELD, DIRTY, FOGGY, ETC. - RESTRICTED VISION EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- BLADE SEPARATED IN SHANK AREA AT FIRST THREAD.NO RECORD OF AD 72-25-7 HAD BEEN COMPLIED WITH.

BRIEFS OF ACCIDENTS

				S OF ACCIDEN			
FILE	DATE	LOCATION	AIRCRAFT DATA	INJURIES	FLIGH	T	PILOT DATA
3-3952	12/27/73 TIME - 114	W.PALM BEACH,FLA +7	DOUGLAS DC3A N19428 DAMAGE-SUBSTANTIAL	CR- 0 0 PX- 0 0	3 COMMERCI 30 AIR TAXI	AL -PASSG	AIRLINE TRANSPORT, AGE 34, 6464 TOTAL HOURS, 509 IN TYPE, INSTRUMENT RATED.
	TYPE OF AC ENGINE F	POINT I D.FLA CCIDENT AILURE OR MALFUNCTI D WITH: TREES	NTENDED DESTINATION W.PALM BEACH,FLA ON	IN	E OF OPERATI FLIGHT: NOR NDING: LEVEL		
	PILOT IN MISCELLA MISCELLA PILOT IN PILOT IN MISCELLA COMPLETE F EMERGENCY	COMMAND - INADEQUA COMMAND - MISMANAG ANEOUS ACTS,CONDITIC ANEOUS ACTS,CONDITIC COMMAND - DIVERTED COMMAND - FAILED T ANEOUS - EVASIVE MAN OWER LOSS - COMPLET CIRCUMSTANCES - FOR	TE PREFLIGHT PREPARA EMENT OF FUEL INS - INATTENTIVE TO INS - FUEL EXHAUSTION INS - FAILURE OF TWO O ATTENTION FROM OPER TO SFE AND AVOID OBJE IEUVER TO AVOID COLLI E ENGINE FAILURE/FLA ICED LANDING OFF AIRP SINCE LAST RECORDED	FUEL SUPPLY OR MORE ENGI ATION OF AIR CTS OR OBSTR SION MEOUT-2 ENGI ORT ON LAND	NES CRAFT UCTIONS NES	AD TRUCK APPEARE	D TURNED R.
3-3443	NAME OF AI DEPARTURE HONOLULU TYPE OF AG		ITL ITL NTENDED DESTINATION ISLAND TOUR & RETU	LAST RN L PHAS TA	5-0	P ON AL CLIMB	COMMERCIAL, AGE 43, 2049 TOTAL HOURS, 574 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLA PILOT IN FACTOR(S) PILOT IN MISCELLA MISCELLA MISCELLA AIRFRAME MISCELLA COMPLETE F EMERGENCY	N COMMAND - MISMANAG ANEOUS ACTS.CONDITIO N COMMAND - FAILED 1 N COMMAND - INADEQUA ANEOUS ACTS.CONDITIO ANEOUS ACTS.CONDITIO ANEOUS ACTS.CONDITIO E - FUSELAGE: SEATS ANEOUS ACTS.CONDITIO POWER LOSS - COMPLET CIRCUMSTANCES - FO	SEMENT OF FUEL SINS - FUEL STARVATION O OBTAIN/MAINTAIN FL ATE PREFLIGHT PREPARA DNS - CHECKLIST-FAILE DNS - FAILURE OF TWO DNS - AIRCRAFT CAME T DNS - IMPROPERLY INST EE ENGINE FAILURE/FLA RCED LANDING OFF AIRP 40T SVCD.FUEL SEL VAL	YING SPEED TION AND/OR D TO USE OR MORE ENGI ED AIRCRAFT- O REST IN WA ALLED MEOUT-2 ENGI ORT ON WATEF	NES WEIGHT-AND/O TER NES		CABIN SEATS SEPD.

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CR- 0 0 1 COMMERCIAL 3-4026 12/28/73 LIHUE, HAWAII CESSNA 207 COMMERCIAL, AGE 24, 2150 TIME - 1600 N91017 PX- 0 0 0 AIR TAXI-CARGO TOTAL HOURS, 1795 IN TYPE, INSTRUMENT RATED. DAMAGE-DESTROYED NAME OF AIRPORT - LIHUE DEPARTURE POINT INTENDED DESTINATION LIHUE, HAWAII HONOLULU, HAWAII PHASE OF OPERATION TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION IN FLIGHT: NORMAL CRUISE DITCHING LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) POWERPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER REMARKS- ACFT NOT RECOVERED FROM OCEAN. DEHAVILLAND DH114 CR- 0 0 2 COMMERCIAL COMMERCIAL, AGE 35, 4223 3-0233 2/25/73 HAILEY, ID TOTAL HOURS, 706 IN TYPE, TIME - 0925 N509FW PX- 0 0 1 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL OT- 0 0 1 INSTRUMENT RATED. NAME OF AIRPORT - FRIEDMAN MEMORIAL DEPARTURE POINT INTENDED DESTINATION TWIN FALLS, ID BOISE, ID TYPE OF ACCIDENT PHASE OF OPERATION MISCELLANEOUS STATIC: PARKED-ENGINES NOT OPERATING PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: DRIVER OF VEHICLE MISCELLANEOUS - FOREIGN OBJECT DAMAGE REMARKS- GAS TRUCK BACKED INTO ACFT.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA		IJUR F			FLIGHT PURPOSE	PILOT DATA	
3-1896	6/23/73 HAIL TIME - 1400	EY,ID	BEECH 95-855 N332N DAMAGE-SUBSTANTIAL	-	-	-	-	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 30, 6236 TOTAL HOURS 205 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - HAILEY DEPARTURE POINT INTENDED DESTINATION HAILEY,ID SALT LAKE CITY,UT TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: PROPELLER TAKEOFF: INITIAL CLIMB GEAR COLLAPSED LANDING: ROLL									
	MISCELLANEOUS MISCELLANEOUS PERSONNEL - M FACTOR(S) MISCELLANEOUS WEATHER - HIC WEATHER BRIEFIN WEATHER FORECAS	PROPELLER AND 5 ACTS,CONDIT 5 ACTS,CONDIT 4AINTENANCE,SE 5 ACTS,CONDIT 5H DENSITY AL 6G - BRIEFED 5T - FORECAST	D ACCESSORIES: GOVERNOR IONS - DISCONNECTED IONS - IMPROPERLY INSTA ERVICING,INSPECTION: IM IONS - OVERLOAD FAILURE IITUDE SY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT DRCED LANDING OFF AIRPO	LLED PROPE	BY	РН	-		SONNEL)	
	SKY CONDITION OVERCAST				с	EIL 90		AT ACCIDENT SITE		

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-0282 1/26/73 MARION, ILL CESSNA 207 CR- 0 1 0 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1850 N1582U PX- 1 0 0 AIR TAXI-CARGO AGE 33, 2094 TOTAL HOURS, 9 IN TYPE, INSTRUMENT DAMAGE-DESTROYED RATED. DEPARTURE POINT INTENDED DESTINATION FREMONT,0HI0 MARION, ILL TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS NONE TYPE OF WEATHER CONDITIONS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG IFR TYPE OF FLIGHT PLAN IFR REMARKS- DESCENDED BLO MDA ON VOR APCH.

BRIEFS OF ACCIDENTS

				OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F			FLIGHT PURPOSE	PILOT DATA
		KEWANEE.ILL	BEECH C185 N1171X DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	2 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 32, 3490 TOTAL HOURS, 380 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KEWANEE• TYPE OF AC	ILL CIDENT ATER LOOP-SWERVE	NI INTENDED DESTINATION COLUMBUS,IND		ΤA	KE0	F OPERATION FF: RUN FF: ABORTED	
	WEATHER FACTOR(S) AIRPORTS AIRPORTS WEATHER BR	- IMPROPER OPERATI - UNFAVORABLE WIND /AIRWAYS/FACILITIE /AIRWAYS/FACILITIE IEFING - BRIEFED B	ON OF BRAKES AND/OR FL CONDITIONS S - AIRPORT CONDITIONS S - AIRPORT CONDITIONS Y FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	WET RUS: SOFT	UNWA SHOU	Y LDE		
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE TEMPERATUR 40 WIND VELOC 20 TYPE OF FL IFR	NOT REPORTED AT ACCIDENT SITE R NS TO VISION AT AC E-F ITY-KNOTS		1	15 PREC NO RELA LE WIND 30	00 IPI NE TIV FT DI 0 OF	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND CROSS WIND 248-292 DEGREE RECTION-DEGREES WEATHER CONDITIONS	5
3-1083	TIME - 000	CHICAGO,ILL 1 RPORT - OHARE	BEECH E18S N250RP Damage-SUBSTANTIAL				COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 50, 17000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	DEPARTURE MIDWAY TYPE OF AC	POINT ARPT	INTENDED DESTINATION OHARE ARPT	I			F OPERATION FROM LANDING	
	FACTOR(S) PILOT IN PERSONNE AIRPORTS	L - MISCELLANEOUS- I COMMAND - FAILED L - AIRPORT SUPERV 5/AIRWAYS/FACILITIE	PERSONNEL: DRIVER OF N TO USE OR INCORRECTLY ISORY PERSONNEL: OTHER S - AIRPORT CONDITIONS ED TAXIWAY AHEAD OF AG	USED MI R S: OTHER			PMENT NO SIDE LTG+PLT DIDNT US	E LDG LTS.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URI	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
-3953	10/3/73 TIME - 052	CHICAGO,ILL 5	AEROSTAR 601 N8MW DAMAGE-DESTROYED	CR- PX-	1 0	0 0	0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR,FLIGHT INSTR., AGE 38, 6067 TOTAL HOURS, 760 IN TYPE, INSTRUMENT RATED.
	DEPARTURE CLEVELA TYPE OF AC	CIDENT	NTENDED DESTINATION CHICAGO,ILL					F OPERATION IGHT: UNCONTROLLED DESCEN	
	PILOT IN PILOT IN FACTOR(S) WEATHER MISCELLA WEATHER BR	COMMAND - IMPROPER COMMAND - CONTINUE COMMAND - SPATIAL - FOG NEOUS ACTS+CONDITIO	DNS - AIRCRAFT CAME TO RECEIVED-METHOD UNKNOW	REST	EA1	THE	R C	ONDITIONS	
	SKY CONDIT	ION			CE			AT ACCIDENT SITE	
	BROKEN VISIBILITY 1 MILE O	AT ACCIDENT SITE				35 REC N0	IPI	TATION AT ACCIDENT SITE	
	OBSTRUCTIO	NS TO VISION AT ACC	CIDENT SITE		Τŧ	EMP	ERA	TURE-F	
	-	TION-DEGREES				65 IND		LOCITY-KNOTS	
	230 TYPE OF WE	ATHER CONDITIONS				6 YPE NO		FLIGHT PLAN	
	FIRE AFTER REMARKS- S		R.WX DETERIORATED 2MI	VIS F	0G	•EN	TRD	WATER ABT 1 1/2 MI NE OF	ARPT.
3-3409	11/1/73	CHICAGO,ILL	BEECH E18E	CR-	0	0	1	COMMERCIAL	AIRLINE TRANSPORT, AGE
	TIME - 215	0	N251K DAMAGE-SUBSTANTIAL	PX- 0T-	0 0	0 0	0 1	AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 37, 8000 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT RATED.
		RPORT - OHARE INTL POINT] 0,IOWA	INTENDED DESTINATION CHICAGO+ILL						
	TYPE OF AC							F OPERATION FROM LANDING	
	PERSONNE FACTOR(S)	COMMAND - FAILED T L - MISCELLANEOUS-F	O SEE AND AVOID ORJEC PERSONNEL: DRIVER OF V	EHICLE				IONS ANY MAINTAINED EQPMT.SER	TCES PEGUI ATTON
	MISCELLA	NEOUS ACTS,CONDITIO	NS - CONGESTED RAMP/T	AXIWAY				I-COLLAL TAXI LT ON.OBS	

FILE			AIRCRAFT DATA		FS	MZN	PURPOSE	PILOT DATA			
3-3954		GENEVA, ILL		CR- PX-	0 0	0 1 0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR			
	DEPARTURE	POINT NEBR	INTENDED DESTINATION		LA		NROUTE STOP MOINES,IOWA				
		CIDENT	CHICAGO,ILL		PH		DF OPERATION				
		AILURE OR MALFUN	ICTION	IN FLIGHT: NORMAL CRUISE							
	WHEELS-L)P				LAND	ING: LEVEL OFF/TOUCHDOW	4N			
	MISCELLA MISCELLA FACTOR(S) WEATHER WEATHER WEATHER BR WEATHER BR WEATHER FO	ANEOUS ACTS,CONDI INEOUS ACTS,CONDI ANEOUS ACTS,CONDI - CONDITIONS COM - ICING CONDITIC - TURBULENCE, AS POWER LOSS - COM RIEFING - BRIEFED DRECAST - FORECAS CIRCUMSTANCES -	PPER OPERATION OF POWER ITIONS - ANTI-ICING/DEI (TIONS - ICE-CARBURETOR ITIONS - INTENTIONAL WH NDUCIVE TO CARB./INDUCT INS-INCLUDES SLEET.FREE SSOCIATED W/CLOUDS AND/ PLETE ENGINE FAILURE/FL O BY FLIGHT SERVICE PER ST SUBSTANTIALLY CORREC FORCED LANDING OFF AIR	CING EQ EELS-UP ION SYS ZING RA DR THUN AMEOUT- SONNEL, T	UIPM TEM IN,E DERS 1 EN BY LAN	ENT- ICINO TC. TORMS GINE PHONE D	IMPROPER OPERATION OF/(3 5	OR FAILED TO USE			
		NOT REPORTED				300	S AT ACCIDENT SITE				
		(AT ACCIDENT SI E OR LESS	ΓE			ECIP: SNOW	ITATION AT ACCIDENT SI	ſĔ			
	OBSTRUCTIO	NS TO VISION AT	ACCIDENT SITE	WIND DIRECTION-DEGREES							
	WIND VELOC					40 PE 01	F WEATHER CONDITIONS				
	12					IFR					
	TYPE OF FL IFR	IGHT PLAN									

FILE	DATE LOCATION	AIRCRAFT DATA	INJURIES F S M/N	PURPOSE	PILOT DATA
	12/27/73 CHICAGO+ILL TIME - 0608	BEECH E18S N5612D DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO S-D	ATR,FLIGHT INSTR., AGE 27, 3980 TOTAL HOURS, 1151 IN TYPE, INSTRUMENT KATED.
	NAME OF AIRPORT - CHICAGO DEPARTURE POINT DETROIT•MICH TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVI COLLIDED WITH: SNOWBANK	INTENDED DESTINATION CHICAGO,ILL	LANDI	F OPERATION NG: ROLL NG: ROLL	
	FACTOR(S) AIRPORTS/AIRWAYS/FACILI	D BY FLIGHT SERVICE PERS	S: ICE/SLUSH ON S: SNOW ON RUNW		
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SI 2 MILES OR LESS OBSTRUCTIONS TO VISION AT FOG TEMPERATURE-F 34 WIND VELOCITY-KNOTS 13 TYPE OF FLIGHT PLAN IFR REMARKS- PATCHES OF SNOW P	ACCIDENT SITE	200 PRECIPI DRIZZ RELATIV RIGHT WIND DI 230	AT ACCIDENT SITE TATION AT ACCIDENT SI LE E BEARING OF WIND CROSS WIND 068-112 D RECTION-DEGREES WEATHER CONDITIONS	
8-1010	5/24/73 PORTLAND.IND TIME - 2210	PIPER PA-32 N3778w D4Mage-destroyed	CR- 0 0 1 PX- 0 0 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 46, 7256 Total Hours, 700 in type Instrument rated.
	NAME OF AIRPORT - STEED DEPARTURE POINT PORTLAND.IND TYPE OF ACCIDENT COLLIDED WITH: OBJECT	INTENDED DESTINATION UNKNOWN/NOT REPORTE	PHASE 0	F OPERATION TO TAKEOFF	
		EQUATE PREFLIGHT PREPARA FIES - AIRPORT CONDITION	TION AND/OR PLA S: OTHER	NNING	۱.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	S	M/N		PILOT DATA	
3-3982	8/25/73 M TIME - 2030	ICHIGAN CITY,IND	AERO COMDR 520 N26348 DAMAGE-DESTROYED	CR- PX-)	1 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 35, 2576 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE PO TRAVERSE TYPE OF ACCI ENGINE FAI	CITY•MICH	NTENDED DESTINATION MICHIGAN CITY.IND		RATED. PHASE OF OPERATION LANDING: TRAFFIC PATTERN-CIRCLING LANDING: FINAL APPROACH				
	MISCELLANE MISCELLANE TERRAIN - FACTOR(S) PILOT IN C COMPLETE POW EMERGENCY CI	OMMAND - MISMANAG OUS ACTS,CONDITIO OUS ACTS,CONDITIO HIGH OBSTRUCTIONS OMMAND - LACK OF ER LOSS - COMPLET	NS - INATTENTIVE TO NS - FUEL EXHAUSTION FAMILIARITY WITH AIR E ENGINE FAILURE/FLA CED LANDING OFF AIRP	CRAFT MEOUT-2	EN	GINES	5		
3-3956	9/4/73 TIME - 2230	ARY, IND	PIPER PA-30 N7881y DAMAGE-DESTROYED					ATR,FLIGHT INSTR., AGE 34, 8700 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.	
	NAME OF AIRPORT - GARY MUN						DF OPERATION NG: ROLL		
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FIRE AFTER IMPACT REMARKS- PLT LNDD ON RWY 20 OTR ACFT TKOF ON RWY 12 COLLIDED AT RWY INTERSECTION.								

.

FILE			AIRCRAFT DATA	I		IES S M			PILOT DATA
	12/19/73 ROCHES TIME - 0045								
	DEPARTURE POINT	OF AIRPORT - FULTON CO RTURE POINT INTENDED DESTINATION CHESTER+IND ROCKFORD+ILL OF ACCIDENT PHASE OF OPERATION							
	PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING SYSTEMS - FLIGHT CONTROL SYSTEMS: OTHER MISCELLANEOUS ACTS+CONDITIONS - IMPROPERLY SECURED REMARKS- ACFT EGPD SINGLE THROWOVER CTL COLUMN.ARM WAS ON L SIDE IN UNLOCKED PSN.		NNING						
3-1558	4/19/73 DAVENP TIME - 1704	ORT,IOWA						COMMERCIAL AIR TAXI-PASSG S-D	ATR,FLIGHT INSTR., AGE 37, 6000 TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT -								RATEU.
	MUSCATINE, IOWA	PARTURE POINT INTENDED DESTINATION LAST ENROUTE ST MUSCATINE,IOWA CHICAGO,ILL DAVENPORT,IOU	PORT.IOWA						
	TYPE OF ACCIDENT AIRFRAME FAILUR	E: IN FLIGH	т		Ρ			F OPERATION IGHT: NORMAL CRUISE	
	PERSONNEL - MA	CTS, CONDITI NTENANCE, SE		NADEQU				CTION OF AIRCRAFT (MAIN TECTED OVR 6-YR PERIOD.	

FILE	DATE	LOCATION	AIRCRAFT DATA		RIES S M/N		PILOT DATA			
3-2511	8/16/73 TIME - 17	NR.ALTA,IOWA 35	BEECH E35 N389W DAMAGE-DESTROYED			COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 55, 8150 TOTAL HOURS, UNK/NR IN TYPE, NOT INSTRUMENT RATED.			
	ADA, OK		INTENDED DESTINATION SPIRIT LAKE,IOWA				KAIEU.			
	TYPE OF ACCIDENT PHASE OF OPERATION AIRFRAME FAILURE: IN FLIGHT IN FLIGHT: OTHER									
	FACTOR(S)		IONS - OVERLOAD FAILUR PER IN-FLIGHT DECISIONS	-	NING					
	FACTOR(S) PILOT I WEATHER WEATHER WEATHER MISCELL WEATHER B	N COMMAND - IMPROF - LOW CEILING - RAIN - TURBULENCE, ASS ANEOUS ACTS,CONDIT BRIEFING - BRIEFED		OR PLAN R THUNDE LIGHT	RSTORMS	-				
	FACTOR(S) PILOT I WEATHER WEATHER MISCELL WEATHER F SKY CONDI	N COMMAND - IMPROF 2 - LOW CEILING 2 - RAIN 2 - TURBULENCE, ASS ANEOUS ACTS, CONDIT RIEFING - BRIEFED ORECAST - FORECAST TION	PER IN-FLIGHT DECISIONS COCIATED W/CLOUDS AND/O IONS - SEPARATION IN F BY FLIGHT SERVICE PERS	OR PLAN R THUNDE LIGHT ONNEL, B	RSTORMS Y RADIO	-				
	FACTOR(S) PILOT I WEATHER WEATHER MISCELL WEATHER B WEATHER F SKY CONDI OVERCAS	N COMMAND - IMPROF - LOW CEILING - RAIN - TURBULENCE, ASS ANEOUS ACTS,CONDIT RIEFING - BRIEFED ORECAST - FORECAST TION T Y AT ACCIDENT SITE	PER IN-FLIGHT DECISIONS COCIATED W/CLOUDS AND/O TIONS - SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	OR PLAN R THUNDE LIGHT ONNEL, B	RSTORMS Y RADIO CEILINO 1000	0	SITE			
	FACTOR(S) PILOT I WEATHER WEATHER MISCELL WEATHER F SKY CONDI OVERCAS VISIBILIT 5 OR OV OBSTRUCTI	N COMMAND - IMPROF - LOW CEILING - RAIN - TURBULENCE, ASS ANEOUS ACTS,CONDIT RIEFING - BRIEFED ORECAST - FORECAST TION T Y AT ACCIDENT SITE	PER IN-FLIGHT DECISIONS COCIATED W/CLOUDS AND/O TONS - SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	OR PLAN R THUNDE LIGHT ONNEL, B	RSTORMS Y RADIO CEILINO 1000 PRECIPI RAIN TEMPERA	G AT ACCIDENT SITE	SITE			
	FACTOR(S) PILOT I WEATHER WEATHER WEATHER WEATHER F SKY CONDI OVERCAS VISIBILIT 5 OR OV OBSTRUCTI NONE	N COMMAND - IMPROF 2 - LOW CEILING 2 - RAIN 2 - TURBULENCE, ASS ANEOUS ACTS,CONDIT BRIEFING - BRIEFED ORECAST - FORECAST TION T T T T T T T T T T T T T	PER IN-FLIGHT DECISIONS COCIATED W/CLOUDS AND/O TONS - SEPARATION IN F BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	OR PLAN R THUNDE LIGHT ONNEL, B	RSTORMS Y RADIO CEILINO 1000 PRECIPI RAIN TEMPER/ 60	G AT ACCIDENT SITE	SITE			

FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	JRIES S M		FLIGHT PURPOSE	PILOT DATA
3-3795	11/26/73 TIME - 2225	CHARLES CITY.IOWA 5	BEECH 35 N6094E DAMAGE-DESTROYED	CR- PX-			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 34, 4703 TOTAL HOURS 252 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR							
	DEPARTURE F							
	TYPE OF ACCIDENT COLLIDED WITH: TREES	CHARLES CITY,IOWA						
				LA	NDI	NG: GO-AROUND		
	WEATHER BR	- RAIN - HIGH OBSTRUCTIONS IEFING - BRIEFED BY	FLIGHT SERVICE PERS		BY RA	010		
	SKY CONDITION OBSCURATION			CEIL 0	ING	AT ACCIDENT SITE		
		AT ACCIDENT SITE				IPI1 IZZU	TATION AT ACCIDENT SITE	<u>.</u>
	OBSTRUCTIO	NS TO VISION AT ACC	IDENT SITE		TEMP 44		IURE-F	
		TION-DEGREES					OCITY-KNOTS	
		ATHER CONDITIONS	FLIGHT PLAN					
	REMARKS- A	TMTNG VFR APCH.NOT	ALIGNED W RWY CIRCL	ING TO L	ND.			

			BRIEF	S OF A	cci	DENT	5				
FILE	DATE		AIRCRAFT DATA			IES 5 M/		FLIGHT PURPOSE	PILOT DATA		
3-3958		MUSCATINE,IOWA	BEECH E18S N262AA DAMAGE-DESTROYED				0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 47, 8305 TOTAL HOURS, 2830 IN TYPE, INSTRUMENT RATED.		
		IRPORT - MUSCATINE POINT						5.0			
	DES MO	INES, IOWA	CHICAGO, ILL	Y							
		TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION						OPERATION			
	STALL	FAILURE OR MALFUNC	IION					GHT: OTHER GHT: OTHER			
	PILOT I FACTOR(S) WEATHER PARTIAL P WEATHER B WEATHER F EMERGENCY	N COMMAND - FAILED - CONDITIONS COND - ICING CONDITION OWER LOSS - PAPTIA RIEFING - BRIEFED ORECAST - FORECAST - CIRCUMSTANCES - FO	IONS - ICE-CARBURETOR TO OBTAIN/MAINTAIN FL UCIVE TO CARB./INDUCTI 5-INCLUDES SLEFT,FREEZ LOSS OF POWER - 2 EN BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT DRCED LANDING ON AIRPO	ON SYS ING RA IGINES ONNEL,	TEM IN,I BY PLAI	ICI ETC. PHO NE B	NE A SE				
	SKY CONDI OVERCAS				CEILING AT ACCIDENT SITE						
	VISIBILIT 1 MILE		1000 PRECIPITATION AT ACCIDENT SITE RAIN								
		ONS TO VISION AT A	CCIDENT SITE		Т		RAT	URE-F			
		VNOT REPORTED			سا	40 TND	VEI	OCITY-KNOTS			
	330				10	* - L	00111-00013				
	330										
		EATHER CONDITIONS			T	YPE IFR	0F	FLIGHT PLAN			

.

				5 OF AC							
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F	URI S	ES M/N	FLIGHT PURPOSE	PILOT DATA			
		IANHATTAN, KANS		CP-	٥	2 0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 29, 1273 TOTAL HOURS, 51 IN TYPE, INSTRUMENT			
	MANHATTAN,K TYPE OF ACCID	ANS	INTENDED DESTINATION TOPEKA,KANS R: CONTROLLED				F OPERATION IGHT: OTHER	RATED.			
	PROBABLE CAUSE(S) PILOT IN COMMAND - INITIATED FLIGHT IN ADVERSE WEATHER CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT										
	1 MJLE OR L OBSTRUCTIONS FOG TYPE OF FLIGH NONE FIRE AFTER IM	ACCIDENT SITE ESS TO VISION AT AC IT PLAN IPACT	CIDENT SITE DURING ATTEMPTED TURN	AROUND	PR TY	500 ECIPI NONE PE OF BELOV	G AT ACCIDENT SITE TATION AT ACCIDENT SITE WEATHER CONDITIONS MINIMUMS				
3-0677	TIME - 1416	•KANS	BEECH 99A N3990A Damage-substantial NI INTENDED DESTINATION WICHITA,KANS	PX-	0 LA PH	O 12 ST EN HUT(ASE (COMMERCIAL AIR TAXI-PASSG S-D IROUTE STOP CHINSON,KANS JF OPERATION NG: LEVEL OFF/TOUCHDOWN	COMMERCIAL: AGE 27, 5287 Total Hours, 2260 In Type, Instrument Rated.			
	PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR: EMERGENCY/EXTENSION ASSEMBLY MISCELLANEOUS ACTS.CONDITIONS - IMPROPER ALIGNMENT/ADJUSTMENT MISCELLANEOUS ACTS.CONDITIONS - JAMMED PERSONNEL - MAINTENANCE.SERVICING,INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - LANDED ON FOAMED RUNWAY EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY REMARKS- INBD LMG DOOR JAMMED IN WHEEL WELL DUE IMPROPER RIGGING.LND WITH ALL GR PARTIALLY EXTENDED.										

BRIEFS OF ACCIDENTS													
FILE	DATE	LOCATION	AIRCRAFT DATA			S	4/N	FLIGHT PURPOSE	PILOT DATA				
3-3120	TIME - 193	SALINA,KANS 35 IRPORT - SALINA MU	PIPER PA-23 N6503Y DAMAGE-MINOR			0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 44, 4940 TOTAL HOURS, 783 IN TYPE, NOT INSTRUMENT RATED.				
	DEPARTURE POINT INTENDED DESTINATION DECATUR.ILL SALINA.KANS TYPE OF ACCIDENT COLLIDED WITH: PARKED AIRCRAFT					PHASE OF OPERATION TAXI: FROM LANDING							
	FACTOR(S) AIRPORTS MISCELL	N COMMAND - TAXIED S/AIRWAYS/FACILITI ANEOUS ACTS,CONDIT	D/PARKED WITHOUT PROPER LES - AIRPORT FACILITIES IONS - CONGESTED RAMP/I KED UNATTENDED ACFT CESS	S: OTH	ER Y		26T	GHTED PARKING AREA.					
3-3960	11/16/73 M TIME - 159	NR.TOPEKA,KANS 55	PIPER PA-3? N3412W DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTR., AGE 32, 4741 TOTAL HOURS, 1200 IN TYPE, NOT INSTRU- MENT RATED.				
	DEPARTURE POINT INTENDED DESTINATION KANSAS CITY+MO TOPEKA+KANS TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION DITCHING					I	N FL	DF OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOWN					
	PROBABLE CAUSE(S) PERSONNEL - PRODUCTION-DESIGN-PERSONNEL: OTHER POWERPLANT - ENGINE STRUCTURE: OTHER FACTOR(S) MISCELLANEOUS ACTS,CONDITIONS - OVERLOAD FAILURE MISCELLANEOUS ACTS,CONDITIONS - AIRCRAFT CAME TO RES COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT- EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT OF REMARKS- CRANKSHAFT ACCESSORY DRIVE GR P/N 76786 FRACT								GR TEETH.				

			BRIEFS										
FILE	DATE	LOCATION	AIRCRAFT DATA	IN.	JUR F	IES S N	/N	FLIGHT	PILOT DATA				
		MANHATTAN.KANS	CESSNA 310L N3269X DAMAGE-DESTROYED	CR- PX-	1 1	0 0	0 0	COMMERCIAL AIR FAXI-PASSG	ATR,FLIGHT INSTR., AGE 31, 7720 TOTAL HOURS, 1686 IN TYPE, INSTRUMENT RATED.				
	DEPARTURE NORMAN® TYPE OF AC COLLISIO					F OPERATION NG: INITIAL APPROACH	KATED.						
	PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION MISCELLANEOUS ACTS,CONDITIONS - INSTRUMENTS-MISREAD OR FAILED TO READ FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT												
	SKY CONDITION ORSCURATION VISIBILITY AT ACCIDENT SITE 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE FOG WIND DIRFCTION-DEGREES 30 TYPE OF WEATHER CONDITIONS IFR FIRE AFTER IMPACT REMARKS- FOLLOWING INITIAL GND CTC ACET RECAME AIRBOR						CEILING AT ACCIDENT SITE 1000 PRECIPITATION AT ACCIDENT SITE SNOW, FREEZING DRIZZLE TEMPERATURE-F 29 WIND VELOCITY-KNOTS 18 TYPE OF FLIGHT PLAN IFR VE FOR A DIST OF ABT 525FT BFR STRIKING A PWR LINE.						
3-0344	1/25/73 TIME - 015	LOUISVILLE•KY 0	BEECH C-45H N9863Z DAMAGE-SUBSTANTIAL	PX-	0 0	0 0	1 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 31, 3000 TOTAL HOURS, 305 IN TYPE, INSTRUMENT RATED.				
	NAME OF AIRPORT - STANDIFORD FIELD DEPARTURE POINT INTENDED DESTINATION CINCINNATI,OHIO LOUISVILLE,KY TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION FIRE OR EXPLOSION: IN FLIGHT					I٢	I FL	F OPERATION IGHT: NORMAL CRUISE IGHT: OTHER	KATED.				
	MISCELLA MISCELLA PERSONNF PILOT IN MISCELLA MISCFLLA PARTIAL PO EMERGENCY	NT - FUEL SYSTEM: NEOUS ACTS.CONDITI L - MAINTENANCE,SE COMMAND - FAILED NEOUS ACTS.CONDITI NEOUS ACTS.CONDITI WER LOSS - PARTIAL CIRCUMSTANCES - FO	PUMP OR MASTER SWITCH										

BRIEFS OF ACCIDENTS											
FILE	DATE	LOCATION	AIRCRAFT DATA					FLIGHT PURPOSE	PILOT DATA		
3-1095	6/14/73 TIME - 01	COVINGTON,KY 45	BEECH DI8S N179L DAMAGE-SUBSTANTIAL	CR- PX- OT-	0	0		AIR TAXI-CARGO	COMMERCIAL, AGE 30, 5277 Total Hours, 3703 IN Type, Instrument Rated.		
	NAME OF A DEPARTURE COVINGT TYPE OF A COLLISI										
	PROBABLE CAUSE(S) PERSONNEL - MISCELLANEOUS-PERSONNEL: PILOT OF OTHER AIRCRAFT FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER REMARKS- PLT OF N179L WAS SECURING CARGO,CP WAS IN COCKPIT. ACFT NAV LTS WERE OFF.										
3-1095	6/14/73 TIME - 01	COVINGTON,KY 45	BEECH E185 N136C DAMAGE-MINOR		0	0	0	COMMERCIAL AIR TAXI-CARGO S-D	ATR.FLIGHT INSTR., AGE 27, 4476 TOTAL HOURS, 520 IN TYPE, INSTRUMENT RATED.		
	NAME OF AIRPORT - GRTR CINCINNATI DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP ST.LOUISVILLE,KY TYPE OF ACCIDENT PHASE OF OPERATION COLLISION WITH AIRCRAFT: BOTH ON GROUND TAXI: FROM LANDING PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO SEE AND AVOID OTHER AIRCRAFT										
	FACTOR(S) AIRPORTS/AIRWAYS/FACILITIES - AIRPORT FACILITIES: OTHER REMARKS- TAXIED INTO N179L PREPARING FOR FLT. PLT OF N136C STATED RAMP LTG WAS LIMITED,WAS USING TAXI LT.										

			_	S OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M	IZN		PILOT DATA
3-3045	9/9/73 TIME - 1 DEPARTUR	NR.PAINTSVILLE.KY 1518 RE POINT	INTENDED DESTINATION	CR- 1 PX- 3	0 0	0	COMMERCIAL AIR TAXI-PASSG	PRIVATE, AGE 31, 1943 Total Hours, UNK/NR IN Type, Instrument Rated.
	TYPE OF	DLT,TENN ACCIDENT DED WITH: TREES	PAINTSVILLE•KY				F OPERATION IGHT: OTHER	
	PILOT FACTOR(S PILOT WEATHE WEATHE TERRA) WEATHER WEATHER	5) IN COMMAND - IMPROP ER - LOW CEILING ER - RAIN ER - FOG IN - HIGH OBSTRUCTIO BRIEFING - BRIEFED I	BY FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT	OR PLAN	NING	i		
	1 MILE OBSTRUCT GROUNE TYPE OF NONE FIRE AFT	AST ITY AT ACCIDENT SITE E OR LESS ITONS TO VISION AT A D FOG FLIGHT PLAN TER IMPACT	CCIDENT SITE		UN PREC RA TYPE IF	IKNO IPI IN OF R	AT ACCIDENT SITE WN/NOT REPORTED TATION AT ACCIDENT SIT SHOWERS WEATHER CONDITIONS	
3-3961	TIME - 2 NAME OF DEPARTUR INDIA TYPE OF	AIRPORT - GRTR CINC RE POINT ANAPOLIS•IND ACCIDENT	N199L DAMAGE-SUBSTANTIAL INNATI INTENDED DESTINATION COVINGTON+KY	PX- 0	0 PHAS	0 5E 0	COMMERCIAL AIR TAXI-CARGO S-D F OPERATION NG: GO-AROUND	COMMERCIAL, AGE 28, 1761 TOTAL HOURS, 1013 IN TYPE, INSTRUMENT RATED.
	WHEELS PROBABLE COPILC PILOT POWERF MISCEL FACTOR(S MISCEL COPILC PARTIAL EMERGENC	E CAUSE(S) DT - FAILED TO MAINT IN COMMAND - INADEQ PLANT - MISCELLANEOU LANEOUS ACTS,CONDIT S) LLANEOUS ACTS,CONDIT DT - MISUNDERSTANDIN POWER LOSS - PARTIA CY CIRCUMSTANCES - F	AIN DIRECTIONAL CONTRO UATE SUPERVISION OF FL S: POWERPLANT FAILURE IONS - INTENTIONAL WHE IONS - DOWNWIND G OF ORDERS OR INSTRUC L LOSS OF POWER - 1 EN ORCED LANDING ON AIRPO	IGHT FOR UNDE ELS-UP TIONS GINE RT/SEAPL		INDI	NG: GO-AROUND D REASONS	PLT THOUGHT CUT PWR.

DATE LOCA		AIRCRAFT DATA		F	SM	/N	PURPOSE	PILOT DATA
2/2/73 LAKE CH4 TIME - 1530		BELL 2068 N7065J						COMMERCIAL, AGE 34, 3578 TOTAL HOURS, 1912 IN TYPE, NOT INSTRUMENT RATED.
	I			Ρ	IN	FL	IGHT: NORMAL CRUISE	/E LANDING
PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM REMARKS- BUZZARD JAMMED BETWEEN TRANSMISSION AND SWASH PLATE+CYCLIC CONTROL TUBE BROKEN								
2/19/73 MORGAN (TIME - 0915	CITY,LA		CR- PX-	1 4	0 0	0 0	COMMERCIAL AIR TAXI-PASSG	TOTAL HOURS, 1140 IN TYPE, NOT INSTRUMENT
DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY,LA TYPE OF ACCIDENT PHASE OF OPERATION PROPELLER/ROTOR FAILURE: MAIN ROTOR TAKEOFF: VERTICAL COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: UNCONTROLLED DESCENT								
	TIME - 1530 NAME OF AIRPORT - (DEPARTURE POINT SILSBEE+LA TYPE OF ACCIDENT BIRD STRIKE HARD LANDING PROBABLE CAUSE(S) MISCELLANEOUS - 1 MISCELLANEOUS - 1 MISCELLANEOUS - 1 ROTORCRAFT - TRAI EMERGENCY CIRCUMST REMARKS- BUZZARD J. 2/19/73 MORGAN (TIME - 0915 DEPARTURE POINT MARSH IS BLK 57 TYPE OF ACCIDENT PROPELLER/ROTOR 1	2/2/73 LAKE CHARLES,LA TIME - 1530 NAME OF AIRPORT - CHENNAULT DEPARTURE POINT I SILSBEE,LA TYPE OF ACCIDENT BIRD STRIKE HARD LANDING PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLIS MISCELLANEOUS - FOREIGN MAT ROTORCRAFT - TRANSMISSION R EMERGENCY CIRCUMSTANCES - FOR LAT DIR REMARKS- BUZZARD JAMMED BETWE 2/19/73 MORGAN CITY,LA TIME - 0915 DEPARTURE POINT I MARSH IS BLK 57 TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MA	2/2/73 LAKE CHARLES+LA BELL 206B TIME - 1530 N7065J DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHENNAULT DEPARTURE POINT INTENDED DESTINATION SILSBEE+LA LAKE CHARLES+LA TYPE OF ACCIDENT BIRD STRIKE HARD LANDING PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORM, ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: O' EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRP(LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM 2/19/73 MORGAN CITY+LA BELL 206B TIME - 0915 N14831 DAMAGE-DESTROYED DEPARTURE POINT MARSH IS BLK 57 MORGAN CITY+LA TYPE OF ACCIDENT PROBLEPARTURE POINT PROPELLEP/ROTOR FAILURE: MAIN ROTOR MORGAN CITY+LA	2/2/73 LAKE CHARLES,LA BELL 2068 CR- TIME - 1530 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHENNAULT DEPARTURE POINT INTENDED DESTINATION SILSBEE,LA LAKE CHARLES,LA TYPE OF ACCIDENT BIRD STRIKE HARD LANDING PROBABLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPE ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM 2/19/73 MORGAN CITY,LA BELL 2068 CR- TIME - 0915 N14831 PX- DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY,LA TYPE OF ACCIDENT PROPELLER/ROTOR FAILURE: MAIN ROTOR	2/2/73 LAKE CHARLES+LA BELL 206B CR-0 TIME - 1530 N7065J PX-0 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHENNAULT DEPARTURE POINT INTENDED DESTINATION SILSBEE+LA LAKE CHARLES+LA TYPE OF ACCIDENT BIRD STRIKE HARD LANDING PROBARLE CAUSE(S) MISCELLANEOUS - BIRD COLLISION MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERAT ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LA LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM 2/19/73 MORGAN CITY+LA BELL 206B CR-1 TIME - 0915 N14631 PX-4 DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY+LA FORCIDENT TYPE OF ACCIDENT FORDELER/ROTOR FAILURE: MAIN ROTOR F	2/2/73 LAKE CHARLES+LA BELL 2068 CR-00 TIME - 1530 N7065J PX-00 DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHENNAULT DEPARTURE POINT INTENDED DESTINATION SILSBEE+LA LAKE CHARLES+LA TYPE OF ACCIDENT PHAS BIRD STRIKE IN HARD LANDING LA PROBARLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATION ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM REMARKS- BUZZARD JAMMED BETWEEN TRANSMISSION AND SWASH PLATE+ 2/19/73 MORGAN CITY+LA BELL 206B CR-10 TIME - 0915 N14831 PX-40 DAMAGE-DESTROYED DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY+LA TYPE OF ACCIDENT PHAS PROPELLEP/ROTOR FAILURE: MAIN ROTOR TA	2/2/73 LAKE CHARLES+LA BELL 2068 CR- 0 0 1 TIME - 1530 N7065J PX- 0 0 0 DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHENNAULT DEPARTURE POINT INTENDED DESTINATION SILSBEE+LA LAKE CHARLES+LA PHASE OU TYPE OF ACCIDENT LAKE CHARLES+LA PHASE OU BIRD STRIKE IN FL HARD LANDING LANDIN PROBABLE CAUSE(S) MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS PHASE OU DATORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM REMARKS- BUZZARD JAMMED BETWEEN TRANSMISSION AND SWASH PLATE+CYC 2/19/73 MORGAN CITY+LA BELL 2068 CR- 1 0 0 TIME - 0915 N14A31 PX- 4 0 0 DAMAGE-DESTROYED DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY+LA TYPE OF ACCIDENT PHASE 0 PROPELLER/ROTOR FAILURE: MAIN ROTOR PHASE 0	2/2/73 LAKE CHARLES+LA BELL 206B CR- 0 0 1 COMMERCIAL TIME - 1530 N7065J PX- 0 0 0 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL DAMAGE-SUBSTANTIAL NAME OF AIRPORT - CHENNAULT DEFARTURE POINT INTENDED DESTINATION SILSBEE+LA LAKE CHARLES+LA PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE HARD LANDING LAKE CHARLES+LA PHASE OF OPERATION PROBARLE CAUSE (S) MISCELLANEOUS - BIRD COLLISION IN FLIGHT: NORMAL CRUISE MISCELLANEOUS - FOREIGN MATERIAL AFFECTING NORMAL OPERATIONS ROTORCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND LATERAL CONTROL PROBLEM OIRECTIONAL CONTROL PROBLEM DIRECTIONAL CONTROL PROBLEM REMARKS- BUZZARD JAMMED BETWEEN TRANSMISSION AND SWASH PLATE+CYCLIC CONTROL TUBE BROKEN 2/19/73 MORGAN CITY+LA BELL 206B CR- 1 0 COMMERCIAL TIME - 0915 N14831 PX- 4 0 AIR TAXI-PASSG DAMAGE-DESTROYED DEPARTURE POINT INTENDED DESTINATION MARSH IS BLK 57 MORGAN CITY+LA TYPE OF ACCIDENT INTENDED DESTINATION MARSH IS BLK 57

BRIEFS OF ACCIDENTS

F S M/N PURPOSE -------3-0338 2/19/73 PATTERSON.LA. BELL 2068 CR- 0 1 0 COMMERCIAL COMMERCIAL, AGE 33, 4741 TIME - 0940 N2941W PX- 0 0 0 AIR TAXI-CARGO TOTAL HOURS, 1170 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. INTENDED DESTINATION DEPARTURE POINT PATTERSON.LA. ISL BLK 292 G OF MEX TYPE OF ACCIDENT PHASE OF OPERATION ENGINE FAILURE OR MALFUNCTION TAKEOFF: VERTICAL HARD LANDING LANDING: POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWERPLANT - COMPRESSOR ASSEMBLY: BLADE, COMPRESSOR ROTOR MISCELLANEOUS ACTS.CONDITIONS - MATERIAL FAILURE PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) TERRAIN - WET.SOFT GROUND MISCFLLANEOUS ACTS, CONDITIONS - IMPPOPERLY LOADED AIRCRAFT-WEIGHT-AND/OR C.G. COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- OUT OF AFT CG. COMMERCIAL, AGE 26, 2975 3-0837 3/20/73 PATTERSON+LA BELL 2068 CR- 1 0 0 COMMERCIAL TIME - 0830 N364L PX- 1 0 0 AIR TAXI-PASSG TOTAL HOURS, 670 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION EUGENE IS, BLK 295 PATTERSON.LA TYPE OF ACCIDENT PHASE OF OPERATION UNDFTERMINED UNKNOWN/NOT REPORTED PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER ADVERSE/UNFAVORABLE WEATHER REMARKS- FLOATING WRECKAGE OF ACFT FOUND 35MI FROM DEP, 8MI E OF PROPOSED FLT PATH. INJURIES ASSUMED.

BRIEFS OF ACCIDENTS

INJURIES

FLIGHT

PILOT DATA

AIRCRAFT DATA

FILE

DATE

LOCATION

	DATE	LOCATION	AIRCRAFT DATA	F	•	IES S M.	/N	PURPOSE	PILOT DATA
3-0592	TYPE OF ACCI	DINT I BLOCK 71 DENT LURE OR MALFUNCT	BFLL 47G-4∆ N1445₩ DAMAGE-DESTROYED NTENDED DESTINATION W.CAMERON BLOCK 192	CR- PX-	0 0 P	0 0 HASI	1 2 5 FL	COMMERCIAL AIR TAXI-PASSG F OPERATION IGHT: NORMAL CRUISE NG: POWER-OFF AUTOROTA	COMMERCIAL, AGE 29, 1456 TOTAL HOURS, 461 IN TYPE, NOT INSTRUMENT RATED.
	MISCELLANE MISCELLANE PILOT IN C PILOT IN C FACTOP(S) MISCELLANE PARTIAL POWE EMERGENCY CI	OUS ACTS,CONDITIC COMMAND - MISJUDGE COMMAND - FAILED OUS ACTS,CONDITIC R LOSS - PARTIAL RCUMSTANCES - FOF	DNS - MATERIAL FAILURE INS - OVERHEATED ID ALTITUDE O MAINTAIN ADEQUATE R DNS - AIRCRAFT CAME TO LOSS OF POWER - 1 ENG RCED LANDING OFF AIRPO	OTOR F REST INE RT ON	IN	WA		ILURE FOR UNDET REASON	• CRASHED IN GULF.
-0838	TIME - 0827		HUGHES 369HS N9031F DAMAGE-SUBSTANTIAL INTENDED DESTINATION					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2186 Total Hours, 89 IN Type, Not Instrument Rated.
	DEPARTURE PO	1	VENICE+LA		_				
	HARVEY .LA	DENT ILURE OR MALFUNCT	VENICE,LA		F	IN	FL	F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOW	N

1

BRIEFS OF ACCIDENTS _____ LOCATION FILE DATE AIRCRAFT DATA INJURIËS FLIGHT PILOT DATA F S M/N PURPOSE 3-1011 5/10/73 NR.HOUMA,LA CESSNA 180 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 31, 3800 TIME - 1015 N4744U PX- 0 0 1 AIR TAXI-PASSG TOTAL HOURS, 3500 IN DAMAGE-SUBSTANTIAL TYPE, NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LIRRETTE CANAL.LA HOUMA.LA PHASE OF OPERATION TYPE OF ACCIDENT TAKEOFF: INITIAL CLIMB COLLIDED WITH: TREES PROBABLE CAUSE(S) PTLOT IN COMMAND - INADEQUATE PREFIIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - FAILED TO OBTAIN/MAINTAIN FLYING SPEED FACTOR(S) TERPAIN - GLASSY WATER MISCELLANEOUS ACTS, CONDITIONS - DOWNWIND TERPAIN - HIGH OBSTRUCTIONS REMARKS- DOWNWIND TKOF FROM SHORT CANAL.BECAME AIRBORNE & SETTLED TO WATER.CONT TKOF.JUMPED OVER OBSTACLES. CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 32, 1518 3-2735 9/18/73 NR.LEEVILLE.LA BELL 47G-4A TIME - 0740 N4800R PX- 1 0 0 AIR TAXI-PASSG TOTAL HOURS, 165 IN TYPE, DAMAGE-DESTROYED NOT INSTRUMENT RATED. NAME OF AIPPORT - ST BLK J PLATFORM DEPARTURE POINT INTENDED DESTINATION LOCAL LEEVILLE,LA PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: UNCONTROLLED IN FLIGHT: DESCENDING PROBABLE CAUSE(S) ROTORCRAFT - FLIGHT CONTROL SYSTEMS: CYCLIC PITCH CONTROL SYSTEM MISCELLANEOUS ACTS, CONDITIONS - CORRODED/CORROSION MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - AIRCRAFT CAME TO REST IN WATER REMARKS- FORE/AFT CYCLIC TUBE ASSY SEPD AT ROD END.WALLS 90% REDUCED BY CORROSION.CRASHED IN 180FT OF WATER

FILE	DATE LOCATIO	ON AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-3541	9/20/73 NATCHITOCH TIME - 2245		CR- 1 0 0	COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT, AGE
	NAME OF AIRPORT - NATO				
		INTENDED DESTINATION DALLAS,TEX		ROUTE STOP MAN,TEX	
	TYPE OF ACCIDENT	DALLASTICA		F OPERATION	
	COLLIDED WITH: TREES				
	PROBABLE CAUSE(S) PILOT IN COMMAND - F FACTOR(S) PILOT IN COMMAND - F WEATHER - FOG WEATHER - OBSTRUCTIO TERPAIN - HIGH OBSTR	ONS TO VISION	ECTS OR OBSTRUCT	IONS	
	SKY CONDITION			AT ACCIDENT SITE	
	CLEAR		UNLIM		
	VISIBILITY AT ACCIDEN	TSITE		TATION AT ACCIDENT SI	TE
	5 OR OVER OBSTRUCTIONS TO VISIO	N AT ACCIDENT SITE	NONE TEMPERA		
	HAZE	AT ACCIDENT SITE	69		
	WIND VELOCITY-KNOTS			WEATHER CONDITIONS	
	TYPE OF FLIGHT PLAN		VI IX		

BRIEFS OF ACCIDENTS

			BRIEFS									
FILE	DATE	LOCATION	AIRCRAFT DATA	IN	JUR	IES		FLIGHT	PILOT DATA			
-3709	11/13/73 NF TIME - 1100	.INTRACSTL CTY,LA	BFLL 2068 N2929W DAMAGE-SUBSTANTIAL	CR- PX-	0 0	0	1 2	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 26, 4225 TOTAL HOURS, 448 IN TYPE INSTRUMENT PATED.			
	NAME OF AIF DEPARTURE F F.CAMERO TYPE OF ACO	PORT - E.CAMERON E POINT N BLK 286 CIDENT WITH: OBJECT	BLK 286 INTENDED DESTINATION E.CAMERON BLK 257									
	FACTOR(S) WEATHER -	COMMAND - IMPROPER - UNFAVORABLE WIND	R COMPENSATION FOR WIN CONDITIONS 5 - AIRPORT CONDITIONS			ION	5					
	SKY CONDITION					EIL	ING	AT ACCIDENT SITE				
	SCATTERED VISIBILITY 5 OR OVER		Ρ		IPI	ITED FATION AT ACCIDENT SITE	Ξ					
	OBSTRUCTIONS TO VISION AT ACCIDENT SITE						ERA	TURE-F				
	WIND DIRECTION-DEGREES						٧EL	OCITY-KNOTS				
	TYPE OF WEATHER CONDITIONS					YPE	0F	FLIGHT PLAN				
	VFR REMARKS- HIT STEEL BEAM.BLOCK LOCATED GULF OF MEX.100MI SW OF INTRACOASTAL CITY.LA.											
1-3797	11/20/73 NF TIME - 0645	R.INTRCSTL CTY,LA	BELL 206B N7904J DAMAGE-DESTROYED	CR- PX-	0 0	0 0	1 2	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 2063 Total Hours, 45 in Type, Not instrument rated.			
	DEPARTURE P	POINT	INTENDED DESTINATION						NUT INSTRUMENT RATED.			
	TYPE OF ACC ENGINE FA	E.CAMERON BLK 254B E.CAMERON BLK 255F TYPE OF ACCIDENT ENGINE FAILURE OR MALFUNCTION						PHASE OF OPERATION In Flight: Normal Cruise Landing: Power-off Autorotative Landing				
	DITCHING LANDING: POWER-OFF AUTOROTATIVE LANDING PROBABLE CAUSE(S) POWFRPLANT - MISCELLANEOUS: POWERPLANT FAILURE FOR UNDETERMINED REASONS FACTOR(S) ROTORCRAFT - MISCELLANEOUS UNITS AND ASSEMBLIES: EMERGENCY FLOTATION GEAR MISCFLLANEOUS ACTS.CONDITIONS - AIRCRAFT CAME TO REST IN WATER COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-1 ENGINE EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON WATER PEMARKS- RETARDED INFLATION OF R EMERG FLOAT.POLLED OVER.HELO SANK.											

FILE	DATE	LOCATION	AIRCRAFT DATA	IN. f		ES M/N		FLIGHT PURPOSE	PILOT DATA
3-3798	12/13/73 M TIME - 120	NR.PILOTTOWN∍LA)0	CFSSNA 180H N7994V Damage-substantial	CR- PX-				OMMERCIAL IR TAXI-PASSG	COMMERCIAL, AGE 43, 4500 TOTAL HOURS, ALL IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE POINT INTENDED DESTINATION HARVEY CANAL,LA LOCAL TYPE OF ACCIDENT PHASE OF OPERATION NOSE OVER/DOWN TAXI: FROM LANDING								
	WEATHER AIRPORTS FACTOR(S) MISCELLS WEATHER BE	N COMMAND - IMPROF - UNFAVORABLE WIN S/AIRWAYS/FACILIT	IES - AIRPORT CONDITIONS TIONS - AIRCRAFT CAME TO FING RECEIVED	ROU	SH W	ATER			
	SKY CONDI SCATTERE VISIBILITY 5 OR OVE		PR	UNL I	MIT	T ACCIDENT SITE ED TION AT ACCIDENT SI	TE		
		ACCIDENT SITE		WI	20	ELO	RE-F CITY-KNOTS I IGHT PLAN		
	VFR REMARKS-					NONE			

FILE DATE AIRCRAFT DATA INJURIES LOCATION FLIGHT PILOT DATA F S M/N PURPOSE _____ -----3-1899 5/11/73 GREENVILLE, ME CR- 2 0 0 COMMERCIAL CESSNA 402B COMMERCIAL, AGE 51, 4471 PX- 4 0 0 AIR TAXI-PASSG TIME - 1800 N2985Q TOTAL HOURS, 290 IN TYPE, DAMAGE-DESTROYED INSTRUMENT RATED. NAME OF AIRPORT - GREENVILLE DEPARTURE POINT INTENDED DESTINATION CONCORD + NH GREENVILLE.ME TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: OTHER PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) TERRAIN - HIGH OBSTRUCTIONS WEATHER - LOW CEILING WEATHER - FOG WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 400 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND DIRECTION-DEGREES FOG 150 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS BELOW MINIMUMS 6 TYPE OF FLIGHT PLAN IFR REMARKS- DSCNDD BLO MDA 2200FT MSL.HIT TREES AT 1400FT MSL.WITNESS RPRTD HILLSIDE IN FOG ABT HALFWAY UP.

BRIEFS OF ACCIDENTS

FILF.		N AIRCRAFT DATA	FS	M/N	PURPOSE	PILOT DATA			
3-2236	8/2/73 BAR HARBOR, TIME - 1420		CR- 0 0 PX- 0 0	1	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE			
	NAME OF AIRPORT - BAR	HARBOR							
	DEPARTURE POINT	INTENDED DESTINATION							
	BAR HARBOR, ME	BOSTON,MASS		~~ ~	E ODERATION				
	TYPE OF ACCIDENT MISCELLANEOUS		PHASE OF OPERATION TAKEOFF: RUN						
	GEAR COLLAPSED		FF: ABORTED						
	AIRPORTS/AIRWAYS/FAC FACTOR(S) MISCELLANEOUS ACTS,C WEATHER - RAIN TERRAIN - ROUGH/UNEV WEATHER BRIEFING - BRI WEATHER FORECAST - FOR	NADEQUATE PREFLIGHT PREPARAT ILITIES - AIRPORT CONDITIONS ONDITIONS - OVERLOAD FAILURE EN EFED BY FLIGHT SERVICE PERSO ECAST SUBSTANTIALLY CORRECT	S: WET RUNW E DNNEL, BY P	AY HONE					
	SKY CONDITION		051	I TNG	AT ACCIDENT SITE				
	OVEPCAST	SITE	5	00					
		SITE	5 PRE	00	TATION AT ACCIDENT SITE				
	OVEPCAST VISIBILITY AT ACCIDENT	-	5 PRE R REL	00 CIPI AIN ATIV					
	OVEPCAST VISIBILITY AT ACCIDENT 3 MILES OR LESS OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES	AT ACCIDENT SITE	PRE R REL H	00 CIPI AIN ATIV EAD D VE	TATION AT ACCIDENT SITE E BEARING OF WIND				
	OVEPCAST VISIBILITY AT ACCIDENT 3 MILES OR LESS OBSTRUCTIONS TO VISION NONE	AT ACCIDENT SITE	S PRE R REL H WIN S TYP	00 CIPI AIN ATIV EAD D VE	TATION AT ACCIDENT SITE E BEARING OF WIND WIND 338-022 DEGREES				

BRIEFS OF ACCIDENTS FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE 3-3799 6/26/73 CORDOVA, MD CR- 0 1 0 COMMERCIAL COMMERCIAL, AGE 30, 5250 PIPER PA-30B TIME - 0156 N8005Y PX- 0 1 0 AIR TAXI-PASSG TOTAL HOURS. 1100 IN TYPE, INSTRUMENT RATED. DAMAGE-DESTROYED NAME OF AIRPORT - EASTON MUNI DEPARTURE POINT INTENDED DESTINATION BALTIMORE, MD EASTON, MO TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) WEATHER - LOW CEILING WEATHER - FOG TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 300 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 2 MILES OR LESS NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS BELOW MINIMUMS FOG TYPE OF FLIGHT PLAN VFR REMARKS- ATMING VFR APCH TO FOG CVRD AIRPORT.FLEW INTO FOG. 3-3962 12/27/73 HAGERSTOWN+MD BEECH D95A CR- 1 0 0 COMMERCIAL COMMERCIAL, FL.INSTR., N8566M PX- 0 0 0 AIR TAXI-CARGO AGE 23, 2950 TOTAL HOURS, TIME - 1200 DAMAGE-DESTROYED 220 IN TYPE, NOT INSTRU-MENT RATED. NAME OF AIRPORT - HAGERSTOWN REG INTENDED DESTINATION LAST ENROUTE STOP DEPARTURE POINT WINSTON-SALEM,NC RALEIGH-DURHAM, NC WILLIAMSPORT, PA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: OBJECT IN FLIGHT: OTHER PROBABLE CAUSE(S) MISCELLANEOUS - UNDETERMINED FIRE AFTER IMPACT REMARKS- ACFT OBSVD IN L DSCNDG TURNS BANK VARIED FM STRAIGHT AND LVL TO ABT 70 DEG.HIT BLDGS,TRUCKS,TREES.

FILE	DATE LOCATION	AIRCRAFT DATA	INJ F	URIE S	-		PILOT DATA
3-0468	3/22/73 NORWOOD,MASS TIME - 0936 NAME OF AIRPORT - NORWOOD DEPARTURE POINT LACONIA.NH TYPE OF ACCIDENT GEAR COLLAPSED	PIPER PA-23 N6900Y DAMAGE-SUBSTANTIAL INTENDED DESTINATION NORWOOD+MASS		0 0 PHA	0 SE (COMMERCIAL AIR TAXI-PASSG DF OPERATION ING: ROLL	COMMERCIAL, AGE 35, 1827 TOTAL HOURS, 650 IN TYPE INSTRUMENT RATED.
	MISCELLANEOUS ACTS,CON	R: GEAR LOCKING MFCHANISM DITIONS - BENT D IN NOSE GR LOCK LINK AS ⁴	SY,P/N	1666	7-0(D,CRUSHING IT AGAINST	NOSE GR DRAG LINK.
3-3663	9/9/73 EAST BOSTON,M TIME - 1752 NAME OF AIPPORT - LOGAN DEPARTURE POINT EAST BOSTON,MASS	ASS CESSNA 206 N50463 DAMAGE-SUBSTANTIAL INTENDED DESTINATION HYANNIS:MASS				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 28, 2908 TOTAL HOURS, 68 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCIDENT PROPELLER/ROTOR FAILUR					DF OPERATION DFF: RUN	
		AND ACCESSORIES; HUBS DITIONS - FATIGUE FRACTURE RACTURED AT START OF TAKE		JN.TA	KE (DFF SUCCESSFULLY ABORT	TED

BRIEFS OF ACCIDENTS

				5 OF AC					
FILE	DATE	LOCATION	AIRCRAFT DATA	F		IES S M		FLIGHT PURPOSE	PILOT DATA
		EAST BOSTON, MASS		CR-				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 36, 2200 TOTAL HOURS, 224 IN TYPE, INSTRUMENT RATED.
	DEPARTURE WINDSOR TYPE OF AC	LOCKS+CONN	INTENDED DESTINATION EAST BOSTON•MASS					DF OPERATION NG: FINAL APPROACH	
	PILOT IN FACTOR(S) PILOT IN	AUSE(S) COMMAND - IMPROPER COMMAND - SPATIAL COMMAND - IMPROPER - LOW CEILING							
	WEATHER MISCFLLA WEATHER BR	- FOG NEOUS ACTS,CONDITIO TEFING - BRIEFED B	DNS - AIRCRAFT CAME T Y FLIGHT SERVICE PERS SUBSTANTIALLY CORRECT						, ,
	SKY CONDIT OBSCURAT VISIBILITY 1/4 MILE OBSTRUCTIO FOG		P	20 REC NO	0 IPI NE ER#	G AT ACCIDENT SITE ITATION AT ACCIDENT SIT NTURE-F	É		
	WIND DIREC 60 TYPE OF WE IFR	WIND VELOCITY-KNOTS 11 TYPE OF FLIGHT PLAN IFR							
	REMARKS- D	SCND BLO MDA,CRASHE	ED IN HARBOR.OTR ACFT	DIVER1	TED	TO	ΑL	T ARPTS PRIOR.	
-0341	2/21/73 TIME - 095	Sector Sector Sector	LFAR 24 N100SQ DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 36, 4998 TOTAL HOURS, 47 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ST JOSE TYPE OF AC OVERSHOO	NAME OF AIRPORT - WILLOW RUN DEPARTURE POINT INTENDED DESTINATION ST JOSEPH,MO DETROIT,MICH TYPE OF ACCIDENT OVERSHOOT COLLIDED WITH: OBJECT						DF OPERATION Ing: level off/touchdow Ing: go-around	
	PILOT IN PILOT IN	I COMMAND - MISJUDGE I COMMAND - DELAYED I COMMAND - IMPROPEE	ED DISTANCE AND SPEED IN INITIATING GO-ARO R OPERATION OF FLIGHT ANTENNAE AND ILS BLD	UND CONTRO			ow	SPOILERS ON GO AROUND.	

				5 OF ACC							
FILE	DATE		AIRCRAFT DATA	INJU F	RIE	s	FLIGHT PURPOSE	PILOT DATA			
3-2917	10/2/73 TIME - 001	NEW HUDSON∳MICH 15	N2GS DAMAGE-SUBSTANTIAL	CR- 0 PX- 0			COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 23, 4560 TOTAL HOURS, 235 IN TYPE, INSTRUMENT RATED.			
	NAME OF AIRPORT - NEW HUDSON DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP JACKSON.MICH HILLSDALE,MICH TYPE OF ACCIDENT PHASE OF OPERATION OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: DITCHES LANDING: ROLL										
	PILOT IN FACTOR(S)	N COMMAND - MISJUDG N COMMAND - FAILED	ED DISTANCE AND SPEED TO INITIATE GO-AROUND								
	MISCELL/ MISCELL/ TERPAIN	ANEOUS ACTS, CONDITI	ONS - POORLY PLANNED . S			ING	WIND				
3-4098	12/5/73 TIME - 000	PLYMOUTH,MICH D8	BEECH C-45H N9909Z DAMAGE-DESTROYED				COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 27, 5013 TOTAL HOURS, 3169 IN TYPE, INSTRUMENT RATED.			
		IRPORT - METTETAL POINT	INTENDED DESTINATION								
	YPSILA! TYPE OF A	NTI,MICH CCIDENT FAILURE OR MALFUNCT									
	PILOT I PILOT I MISCELL	PROBABLE CAUSE(S) PILOT IN COMMAND - MISMANAGEMENT OF FUEL PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - FUEL EXHAUSTION PILOT IN COMMAND - IMPROPER LEVEL OFF									
	COMPLETE I	FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING COMPLETE POWER LOSS - COMPLETE ENGINE FAILURE/FLAMEOUT-2 ENGINES EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND REMARKS- VECTORS TO ALT ARPT DUE LO FUEL.ROTH ENG FAILED BEFORE FIELD IN SIGHT.									

BRIEFS OF ACCIDENTS

FILE DATE LOCATION AIRCRAFT DATA INJURIES FLIGHT PILOT DATA F S M/N PURPOSE ATR,FLIGHT INSTR., AGE 3-4097 12/19/73 DETROIT, MICH GATES LEAR 25 CR- 0 0 2 COMMERCIAL PX- 0 0 0 AIR TAXI-CARGO 26, 3630 TOTAL HOURS, 115 TIME - 0740 N360AA IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL OT- 0 0 2 RATED. NAME OF AIRPORT - DETROIT CITY INTENDED DESTINATION DEPARTURE POINT ROCKFORD+ILL DETROIT, MICH PHASE OF OPERATION TYPE OF ACCIDENT OVERSHOOT LANDING: LEVEL OFF/TOUCHDOWN COLLIDED WITH: AUTOMOBILE LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND SPEED PILOT IN COMMAND - FAILED TO INITIATE GO-AROUND FACTOR(S) PERSONNEL - AIRPORT SUPERVISORY PERSONNEL: FAILURE TO NOTIFY OF UNSAFE CONDITION AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: SNOW ON RUNWAY PILOT IN COMMAND - FAILED TO USE OR INCORRECTLY USED MISC.EQUIPMENT WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL. BY RADIO WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OBSCURATION 1900 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE SNOW 2 MILES OR LESS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F UNKNOWN/NOT REPORTED 21 WIND VELOCITY-KNOTS WIND DIRECTION-DEGREES 70 15 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN TER IFR FIRE AFTER IMPACT REMARKS- LNDD LONG. OVERRAN SNOW COVERED RWY. PASSED THRU FENCE, HIT AUTO. FAILED TO USE DRAGCHUTE.

FILE		-	F S M/N	PURPOSE	PILOT DATA
-0064	1/17/73 NR.WARROAD, TIME - 1730 DEPARTURE POINT WARROAD,MINN TYPE OF ACCIDENT COLLISION WITH GROU PROBARLE CAUSE(S) PILOT IN COMMAND -	N5841J DAMAGE-DESTRO INTENDED DESTINA LAKE OF WOODS JND/WATER: CONTROLLED CONTINUED VFR FLIGHT IN MISJUDGED SPEED AND ALT IONS TO VISION D BRIEFING RECEIVED	CR- 0 1 0 PX- 0 0 0 NTION S,MINN PHASE C IN FL	AIR TAXI-PASSG DF OPERATION LIGHT: LOW PASS	COMMERCIAL, AGE 54, 9000
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDED 2 MILES OR LESS OBSTRUCTIONS TO VISID HAZE WIND DIRECTION-DEGRE 145 TYPE OF WEATHER COND IFR FIRE AFTER IMPACT REMARKS- LACK OF VIS	DN AT ACCIDENT SITE ES	UNKNO PRECIP NONE TEMPER/ 15 WIND VE 4 TYPE OF NONE	G AT ACCIDENT SITE DWN/NOT REPORTED ITATION AT ACCIDENT SI ATURE-F ELOCITY-KNOTS F FLIGHT PLAN	ΤΕ
9 - 0588	TIME - 0900 DEPARTURE POINT PINE BENDIMINN TYPE OF ACCIDENT	LIS,MINN BELL 47J-2 N8482E DAMAGE-DESTRO INTENDED DESTINA MINNEAPOLIS,MI UND/WATER: UNCONTROLLED	NYED NTION INN PHASE (TAKE(COMMERCIAL AIR TAXI-PASSG DF OPERATION DFF: OTHER ING: ROLL	COMMERCIAL, AGE 42, 5678 TOTAL HOURS, 110 IN TYPE, NOT INSTRUMENT RATED.

FILE		LOCATION	AIRCRAFT DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	11/21/73 M TIME - 130	NR.GRAND MARAIS,MINN 15	PIPER PA-31 N7486L DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 37, 1366 TOTAL HOURS, 23 IN TYPE, INSTRUMENT RATED.
		RAIRIE,MINN	NTENDED DESTINATION GRAND MAPAIS,MINN		P			F OPERATION NG: INITIAL APPROACH	
	MISCELL/ PERSONNE FACTOR(S) TERRAIN WEATHER WEATHER WEATHER BF	EL - TPAFFIC CONTROL ANEOUS ACTS.CONDITIO EL - AIRWAYS FACILIT - HIGH OBSTRUCTIONS - LOW CEILING - RAIN - FOG RIEFING - BRIEFED BY	PERSONNEL: OTHER NS - ALTIMETER SETTI IES PERSONNEL: OTHER FLIGHT SERVICE PERS URSTANTIALLY CORRECT						
	SKY CONDITION OVERCAST VISIBILITY AT ACCIDENT SITE					0		AT ACCIDENT SITE	'F:
	ZERO OBSTRUCTIO FOG TYPE OF FL	ONS TO VISION AT ACC	IDENT SITE			RA	IN OF	WEATHER CONDITIONS	
	IFR REMARKS- /	ATC GAVE ALT SETTING	.50 IN HI. MDA ON A	PCH PL	ATE	LI	STE	D 240 FT LOW. HIT TREE	S,CONT FLT & LND OK.
-0352	TIME - 113		N6780D DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 27, 1114 TOTAL HOURS, 370 IN TYPE, INSTRUMENT RATED,
		CITY,MO CCIDENT FAILURE OR MALFUNCTIO	NTENDED DESTINATION LOCAL ON		P	١N	FL	F OPERATION IGHT: NORMAL CRUISE NG: POWER-OFF AUTOROTA	TIVE LANDING
	PROBABLE CAUSE (S) PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - LACK OF FAMILIARITY WITH AIRCRAFT PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN TERRAIN - WET,SOFT GROUND FACTOP(S) ROTOPCRAFT - TRANSMISSION ROTOR DRIVE SYSTEM: MAIN ROTOR PULLEYS,BELTS MISCELLANEOUS ACTS,CONDITIONS - MATERIAL FAILURE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT								

BRIEFS OF ACCIDENTS

REMARKS- ONE ENG COOLING FAN BELT BROKE.ENGINE EQUIPED WITH TWO. NO NEED TO AUTOROTATE.

			BRIEFS						
FILE			AIRCRAFT DATA	IN	IJUR F	IES S M	/N	PURPOSE	PILOT DATA
	4/21/73	JOPLIN, MO	AERO COMDR 500-B	CR- PX-	0	0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR.,
	DEPARTURE JOPLIN,M TYPE OF AC	0 CIDENT AILURE OR MALFUNCT	INTENDED DESTINATION ST LOUIS,MO			ΤA	κe0	F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN	
	PERSONNE MISCELLA MISCELLA MISCELLA COMPLETE P EMERGENCY	COMMAND - INADEQU L - MAINTENANCE,SE NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI NEOUS ACTS,CONDITI OWER LOSS - COMPLE CIRCUMSTANCES - FC	JATE PREFLIGHT PREPARA RVICING,INSPECTION: II IONS - FUEL GRADE-IMPRO IONS - FAILURE OF TWO IONS - INTENTIONAL WHEN TE ENGINE FAILURE/FLAN DRCED LANDING OFF AIRPO AISTAKE.PLT SIGNED FUEL	MPROPE OPER OR MOF ELS-UF MEOUT- ORT OF	RLY RE E 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SE NG I NG I NG I	RVI NES NES	CED AIRCRAFT (GROUND CF	REW)
3-2768	8/17/73 TIME - 165			PX-				COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR AGE 31, 8943 TOTAL HOURS, 1730 IN TYPE, INSTRUMENT RATED.
	DEPARTURE KANSAS C TYPE OF AC	ITY,MO	INTENDED DESTINATION CHILLICOTHE+MO					F OPERATION TO TAKEOFF	
	FACTOR(S) PILOT IN MISCELLA	COMMAND - FAILED COMMAND - DIVERTE NEOUS ACTS,CONDIT	TO SEE AND AVOID OBJE ED ATTENTION FROM OPER IONS - CONGESTED RAMP/ RAMP.R WG HIT SIGN PO	ATTON TAXIW	OF AY	AIF	CRA		TION.

LOCATION AIRCRAFT DATA FILE DATE INJURIES FLIGHT PILOT DATA F S M/N PURPOSE CESSNA 310J CR- 1 0 0 COMMERCIAL 3-0420 1/21/73 OMAHA,NEBR COMMERCIAL, FL.INSTR., TIME - 2106 PX- 4 0 0 AIR TAXI-PASSG AGE 33, 2651 TOTAL HOURS, N3008L DAMAGE-DESTROYED 42 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - EPPLEY AIRFIELD INTENDED DESTINATION DEPARTURE POINT GARDEN CITY,KANS OMAHA, NEBR TYPE OF ACCIDENT PHASE OF OPERATION STALL LANDING: INITIAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - ATTEMPTED OPERATION W/KNOWN DEFICIENCIES IN EQUIPMENT PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING MISCELLANEOUS ACTS, CONDITIONS - AIRFRAME ICE SYSTEMS - ANTI-ICING, DE-ICING SYSTEMS: WING ANTI-ICING, DE-ICING SYSTEMS FACTOR(S) WEATHER - ICING CONDITIONS-INCLUDES SLEET, FREEZING RAIN, ETC. WEATHER - LOW CEILING TERRAIN - SNOW-COVERED TERRAIN - ROUGH/UNEVEN WEATHEP BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, IN PERSON WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE OVERCAST 1200 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE 3 MILES OR LESS FREEZING DRIZZLE RELATIVE BEARING OF WIND OBSTRUCTIONS TO VISION AT ACCIDENT SITE UNKNOWN/NOT REPORTED RIGHT CROSS WIND 068-112 DEGREES TEMPERATURE-F WIND DIRECTION-DEGREES 31 30 WIND VELOCITY-KNOTS TYPE OF WEATHER CONDITIONS IFR 12 TYPE OF FLIGHT PLAN IFR REMARKS- FLT CONT INTO KNOWN ICING.PLT OBS ICE BUILDING UP.NO WING DEICERS.

BRIEFS OF ACCIDENTS

FILE	DATE	LOCATION	AIRCRAFT DATA			ES M/N		FLIGHT PURPOSE	PILOT DATA
-1889	6/26/73 TIME - 11		AERO COMDR 560-A N27948 DAMAGE-SUBSTANTIAL					DMMERCIAL IR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 27, 3608 TOTAL HOURS, 72 IN TYPE, INSTRUMENT RATED.
	DEPARTURE OROVADA TYPE OF A	NEV	ANCH INTENDED DESTINATION RENO,NEV					PERATION BORTED	
	PILOT I AIRPORT FACTOR(S) PERSONN PILOT I MISCELL	N COMMAND - SELECTE N COMMAND - DELAYED S/AIRWAYS/FACILITIE HEL - AIRPORT SUPERV N COMMAND - INADEQU	D UNSUITABLE TERRAIN ACTION IN ABORTING T S - AIRPORT CONDITION ISORY PERSONNEL: OTHE ATE PREFLIGHT PREPARA ONS - OVERLOAD FAILUR ITUDE	5: OTH R TION A		IR PL	ANNI	ING	
	5 OR OV	Y AT ACCIDENT SITE	1		PF	UNL I ECIF NONE	MITE	TION AT ACCIDENT S	SITE
	NONE TEMPEPATU 82	ONS TO VISION AT AC URE-F DCITY-KNOTS	CIDENT SITE		ע איד	LEFT ND C 180	CRO	BEARING OF WIND DSS WIND 248-292 D CTION-DEGREES EATHER CONDITIONS	DEGREES
	-	LIGHT PLAN				VER			

-

 \sim

-

· • .

BRIEFS OF ACCIDENTS

			BRIEFS	06	ACCI	UE	115		
FILE	-	CATION	AIRCRAFT DATA		NJUF F	S P	4/N	FLIGHT PURPOSE	PILOT DATA
	11/28/73 HANOVE TIME - 1320			<u></u>	•	~	•	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, FL.INSTR., AGE 28, 2947 TOTAL HOURS UNK/NR IN TYPE, INSTRU- MENT RATED.
	DEPARTURE POINT ALBANY+NY TYPE OF ACCIDENT COLLISION WITH		NTENDED DESTINATION LEBANON•NH : CONTROLLED		F			F OPERATION NG: INITIAL APPROACH	
		D – IMPROPER EILING – BRIEFING R	IFR OPERATION ECEIVED-METHOD UNKNOW UBSTANTIALLY CORRECT	IN					
	SKY CONDITION PARTIAL OBSCURA VISIBILITY AT ACC 2 MILES OR LESS OBSTRUCTIONS TO V	IDENT SITE	IDENT SITE		F	4 PRE N)0 CIPI DNE PERA	AT ACCIDENT SITE TATION AT ACCIDENT SITE TURE-F	
	FOG WIND VELOCITY-KNO CALM TYPE OF FLIGHT PL IFR REMARKS- MIN ALT	T MSL.HIT MTN 1800FT	LVL		B	E OF	WEATHER CONDITIONS MINIMUMS IOR TO FAF.		
									{
3-0119	1/8/73 ZUNI+N TIME - 1500	MEX	BELL 473GB1 N1166W DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 29, 2016 TOTAL HOURS 550 IN TYPE, NOT INSTRU- MENT RATED.
	DEPARTURE POINT GALLUP•N MEX TYPE OF ACCIDENT ENGINE FAILURE HARD LANDING	-	NTENDED DESTINATION RETURN ON		F	I	FL	F OPERATION IGHT: POWER-ON DESCENT NG: POWER-OFF AUTOROTAT:	IVE LANDING
	MISCELLANEOUS - MISCELLANEOUS A PILOT IN COMMAN PARTIAL POWER LOS EMERGENCY CIRCUMS	HAUST SYSTEM FOREIGN MAT CTS,CONDITIO D - IMPROPER S - PARTIAL TANCES - FOR		NL OP	NL	ND			

				S OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA	INJU F	RIES S M/	'N	FLIGHT PURPOSE	PILOT DATA
		LAS CRUCES,N MEX	CESSNA U206 N29053 DAMAGE-NONE	CR- 0 PX- 0	1 0	0 1	COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, FL.INSTP., AGE 27, 2035 TOTAL HOURS. 210 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F LAS CRUCE TYPE OF ACC	SON MEX	NTENDED DESTINATION SANTA FE,N MEX				F OPERATION C: OTHER	
	PILOT IN	COMMAND - OPERATED COMMAND - IMPROPER	CARELESSLY OPERATION OF POWERP HAD LEFT MAG SWITCH					
3-3054	9/25/73 TIME - 0100	ROSWELL,N MEX)	PIPER PA-31 N6472L DAMAGE-SUBSTANTIAL		0 0	1 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 32, 3125 TOTAL HOURS, 350 IN TYPE, INSTRUMENT RATED.
	DEPARTURE F ROSWELL • M TYPE OF ACC	RPORT - ROSWELL IND POINT I N MEX CIDENT R/ROTOR FAILURE: PP	INTENDED DESTINATION LUBBOCK.TEX				F OPERATION FF: RUN	
	MISCELLAN MISCELLAN PERSONNEL FACTOR(S) MISCELLAN	JT - PROPELLER AND NEOUS ACTS.CONDITIC NEOUS ACTS.CONDITIC - MAINTENANCE.SEF	ACCESSOFIES: BLADES DNS - FATIGUE FRACTUR DNS - CORRODED/CORROS RVICING,INSPECTION: I DNS - VIBRATION,EXCES P BLADE SEPARATED.ABO	ION NADEQUAT SIVE		INT	ENANCE AND INSPECTION	
3-3280	11/7/73 TIME - 0729	ALBUQUERQUE,N MEX	CESSNA 210 N5876F DAMAGE-SUBSTANTIAL	CR- 0 PX- 0	0 0	1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 23, 16468 TOTAL Hours, 48 in Type, not Instrument rated.
	DEPARTURE P	E•N MEX CIDENT	E INTL INTENDED DESTINATION ALAMAGORDO+N MEX		ALE PHASE	Βυα Ε Ο	ROUTE STOP UERQUE↓N MEX F OPERATION NG: LEVEL OFF/TOUCHDOWN	INSTROMENT PATED.
	FACTOR(S) MISCELLAN AIRFRAME MISCELLAN	COMMAND - FAILED		D TO USE		зc	OMPONENTS	

			BRIEFS						
FILE	DATE LOCAT	FION AIRCRAFT	DATA	IN	JUR F	IES S M	/N	FLIGHT PURPOSE	PILOT DATA
	5/30/73 WATERTOW TIME - 0219	N>NY BEECH E18S N711TL DAMAGE-SUBS	TANTIAL	CR- PX-	0 0	0 0	2 0	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 34, 2700 TOTAL HOURS, 2300 IN TYPE, INSTRUMENT RATED.
	NAME OF AIRPORT - W DEPARTURE POINT SYRACUSE.NY TYPE OF ACCIDENT WHEELS-UP	ATERTOWN INTL INTENDED DESTIN WATERTOWN NY	NATION		P			F OPERATION NG: LEVEL OFF/TOUCHDOW	N
	PERSONNEL - MAINTE AIRFRAME - LANDING	- FAILED TO ASSURE THE O ENANCE,SERVICING,INSPEC 5 GEAR: OTHER AY ELEC RELAY PT BURNT,	TION: IN	ADEQU	ATE	MA	INT	ENANCE AND INSPECTION	
9-1891	6/1/73 HAMBURG+N TIME - 2113		ROYED	CR- PX-	2 0	0 0	0 0	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 42, 1195 Total Hours, 217 IN Type, Instrument pated.
	BUFFALO NY TYPE OF ACCIDENT ENGINE FAILURE OR FIRE OR EXPLOSION:	PITTSBURGH • 1				IN	FL	F OPERATION IGHT: CLIMB TO CRUISE IGHT: CLIMB TO CRUISE	
	MISCELLANEOUS ACTS MISCELLANEOUS ACTS FACTOR(S) MISCELLANEOUS ACTS PARTIAL POWER LOSS	NE STRUCTURE: OTHER S-CONDITIONS - FIRE IN N S-CONDITIONS - FIRE IN N S-CONDITIONS - SEPARATI - PARTIAL LOSS OF POWER DETERMINED SOURCE IN NR	WING ON IN FL - 1 ENG	INE	ESU	ILTE	DI	N INFLIGHT SEPARATION (DF RT WING.
				-					
3-3221	11/6/73 DIX HILLS TIME - 1229	5•NY PIPER PA-23 N5569Y DAMAGE-DEST		PX-	0	0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR Age 27. 2000 TOTAL HOURS, 300 IN TYPE, INSTRUMENT RATED.
	FARMINGDALE,NY TYPE OF ACCIDENT	INTENDED DESTI NEW HAVEN•C RCRAFT: BOTH IN FLIGHT						F OPERATION IGHT: OTHER	
		- FAILED TO SEE AND AVO LLANEOUS-PERSONNEL: PILO					т		
	CONTROLLING AGENCY TRAFFIC ADVISORY 1 EVASIVE ACTION TAP		TED		R C A	ONT	R C ROL -CO	TL/SURVEILLANCE - RADAI ZONE/AREA - NO LLISION LIGHTS - INSTAI	R SERVICE NOT AVIALABLE LLED,OPERATION UNKNOWN 4PACT.

FILE	DATE	LOCATION	AIRCRAFT DATA	INJL F	RIES S M			PILOT DATA		
3-3638	12/20/73 TIME - 23	COLONIE,NY 09	BEECH 95-B55 N5729K DAMAGE-DESTROYED	CR- 2 PX- 0			COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, AGE 27, UNK/NR TOTAL HOURS, UNK/NR IN TYPE, INSTRU- MENT RATED.		
	NAME OF A	IRPORT - ALBANY COU	YTA					NENT RATED.		
	DEPARTURE		INTENDED DESTINATION							
	UTICA,		COLONIE + NY				F OPERATION			
	TYPE OF A COLLISI	ON WITH GROUND/WATE								
	MISCELL FACTOR(S) PILOT I WEATHER	ANEOUS ACTS+CONDIT N COMMAND - IMPROP - LOW CEILING	ER IN-FLIGHT DECISIONS IONS - AIRFRAME ICE ER IFR OPERATION	OR PLAN						
	WEATHER B WEATHER F	- ICING CONDITION RIEFING - BRIEFING ORECAST - UNKNOWN/M	S-INCLUDES SLEET,FREEZ RECEIVED-METHOD UNKNO NOT REPORTED	ŴN		•				
	WEATHER WEATHER B	- ICING CONDITIONS RIEFING - BRIEFING ORECAST - UNKNOWN/M	RECEIVED-METHOD UNKNO	ŴN	CEIL	ING	AT ACCIDENT SITE			
	WEATHER B WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT	- ICING CONDITIONS RIEFING - BRIEFING ORECAST - UNKNOWN/M	RECEIVED-METHOD UNKNO	ŴN	CEIL 10 PREC	ING 0 IPI	AT ACCIDENT SITE TATION AT ACCIDENT SITE ING RAIN			
	WEATHER B WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT 1/2 MIL	- ICING CONDITIONS RIEFING - BRIEFING ORECAST - UNKNOWN/I TION T Y AT ACCIDENT SITE	RECEIVED-METHOD UNKNO NOT REPORTED	ΨN	CEIL 10 PREC FF	ING 0 IPI EEZ ERA	TATION AT ACCIDENT SITE			
	WEATHER B WEATHER B WEATHER F SKY CONDI OVERCAS VISIBILIT 1/2 MIL OBSTRUCTI FOG	- ICING CONDITIONS RIEFING - BRIEFING ORECAST - UNKNOWN/I TION T Y AT ACCIDENT SITE E OR LESS ONS TO VISION AT AC EATHER CONDITIONS	RECEIVED-METHOD UNKNO NOT REPORTED	ΨN	CEIL 10 PREC FF TEMF 32	ING 0 IPI EEZ ERA 0F	TATION AT ACCIDENT SITE ING RAIN			

.

			BRIEFS					
FILE	DATE	LOCATION	AIRCRAFT DATA	INJ F		5	FLIGHT	PILOT DATA
	12/22/73 TIME - 1615	SYRACUSE , NY	BEECH E185 N249K DAMAGE-SUBSTANTIAL	CR-			COMMERCIAL AIR TAXI-CARGO	AIRLINE TRANSPORT, AGE 54, 12900 TOTAL HOURS, 6000 IN TYPE, INSTRUMENT RATED.
	TYPE OF ACCI GROUND-WA	PORT - SUBURBAN S IDENT FER LOOP-SWERVE VITH: SNOWBANK	YRACUSE		L	ND	DF OPERATION NG: ROLL NG: ROLL	
	FACTOR(S) AIRPORTS// WEATHER - WEATHER BRIE	COMMAND - FAILED	NG RECEIVED			1 01	N RUNWAY	
	5 OR OVER OBSTRUCTIONS NONE WIND DIRECT:	AT ACCIDENT SITE 5 TO VISION AT AC	CIDENT SITE		UI PRE(N(REL/ UIN(NLIN CIP: DNE NTIN EFT	G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE VE BEARING OF WIND CROSS WIND 248-292 DEGR CLOCITY-KNOTS	
	250 TYPE OF WEA1 VFR	THER CONDITIONS				E OF DNE	FLIGHT PLAN	
3-0040	1/4/73 5 TIME - 2000	GHELBY.NC	PIPER PA-37 N4805S Damage-substantial				COMMERCIAL AIR TAXI-PASSG S-D	COMMERCIAL, AGE 50, 6070 Total Hours, 11 in Type, Instrument Rated.
	DEPARTURE PO CHAPLOTTE TYPE OF ACC UNDERSHOO	E • NC IDENT	INTENDED DESTINATION HICKORY+NC		L	ND	OF OPERATION NG: FINAL APPROACH NG: LEVEL OFF/TOUCHDOWN	
	PILOT IN (FACTOR(S) WEATHER - WEATHER BRIE	COMMAND - MISJUDG COMMAND - FAILED FOG	ED DISTANCE AND ALTITU TO INITIATE GO-AROUND Y FLIGHT SERVICE PERSO OT REPORTED		BY PI	1011	:	
	5 OR OVER OBSTRUCTIONS GROUND FOO TYPE OF FLIO VFR	AT ACCIDENT SITE 5 TO VISION AT AC			UI PRE N	NLIP CIP: DNE E OF	G AT ACCIDENT SITE MITED TATION AT ACCIDENT SITE WEATHER CONDITIONS	:

BRIEFS OF ACCIDENTS

			BRIEFS	5 OF /	ACCI	DEN	тs		
FILE	DATE	LOCATION			F	S N	/N	FLIGHT PURPOSE	PILOT DATA
3-3082	10/4/73 TIMF - 22	JAMESTOWNON DAK 22	BEECH D185 N119L DAMAGE-SUBSTANTIAL	CR- PX-	0	0 0	2 0	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 29, 4531 TOTAL HOURS, 1100 IN TYPE, INSTRUMENT RATED.
	DEPARTURE BISMAR TYPE OF A	CKIN DAK CCIDENT WATER LOOP-SWERVE	MUNI INTENDED DESTINATION JAMESTOWN+N DAK		F	LÁ	NDI	F OPERATION NG: ROLL NG: ROLL	
	PILOT I	- IMPROPER OPERATI	ION OF BRAKES AND/OR FU NATE SUPERVISION OF FLI DN FOUND.		00	NTRO	LS		
3-3969	7/10/73 TIME - 13	CLEVELAND,OHIO 58	CESSNA 310I N8145M Damage-Substantial	CR- PX-	0 0	0 0	1 1	COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 31, 1828 TOTAL HOURS, 211 IN TYPE, INSTRUMENT RATED.
	DEPARTURE LANSIN TYPE OF A	GOMICH CCIDENT FAILURE OR MALFUNCI	INTENDED DESTINATION RETURN		F	CL PHAS TA	EVE E C KEC	ROUTE STOP LAND,0HIO F OPERATION FF: INITIAL CLIMB NG: LEVEL OFF/TOUCHDOWN	
	PROBABLE POWERPL MISCELL PILOT I MISCELL PILOT I FACTOR(S) PERSONN COMPLETE EMERGENCY	CAUSE(S) ANT - FUEL SYSTEM: ANEOUS ACTS.CONDIT N COMMAND - FAILED N COMMAND - FAILED N COMMAND - FAILED FEL - PRODUCTION-DES POWER LOSS - COMPLE CIRCUMSTANCES - FC	FUEL INJECTION SYSTEM IONS - FUEL STARVATION TO FOLLOW APPROVED PRI IONS - IMPROPER EMERGEN TO ASSURE THE GEAR WAS SIGN-PERSONNEL: POOR/II ETE ENGINE FAILURE/FLAI RCED LANDING ON AIRPON IHERED.CONT L TURN TO A	NCY P S DOW NADEQ MEOUT RT/SE	ROCE N AT UATE APL	DIF EDUF ND L E DE ENGI ANE	ECT ES OCK SIG NE BAS	TIVES.ETC. ED	. MAN VLV+HUNG UP.

BRIEFS OF ACCIDENTS AIRCRAFT DATA INJURIES FILE DATE LOCATION FLIGHT PILOT DATA F S M/N PURPOSE ------3-3715 12/13/73 OKLAHOMA CTY+OKLA BEECH E185 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 27, 2929 N2939B TIME - 1018 PX- 0 0 0 AIR TAXI-CARGO TOTAL HOURS, 1155 IN DAMAGE-SUBSTANTIAL S-D TYPE, INSTRUMENT RATED. NAME OF AIRPORT - WILL ROGERS WORLD DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP LAWTON, OKLA KANSAS CITY,MO TULSA.OKLA TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL FACTOR(S) PILOT IN COMMAND - SELECTED WRONG RUNWAY RELATIVE TO EXISTING WIND MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- RWY 12 AVBL.MAIL FLT. PIPER PA-32 3-0599 4/10/73 CORAOPOLIS.PA CR- 1 0 0 COMMERCIAL COMMERCIAL, AGE 57, TIME - 1653 N4237R PX- 0 3 0 AIR TAXI-PASSG 20000 TOTAL HOURS, 1425 IN DAMAGE-DESTROYED TYPE. INSTRUMENT RATED. NAME OF AIRPORT - GREATER PITTSBURG DEPARTURE POINT INTENDED DESTINATION STATE COLLEGE,PA CORAOPOLIS, PA TYPE OF ACCIDENT PHASE OF OPERATION COLLIDED WITH: TREES LANDING: FINAL APPROACH PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IFR OPERATION FACTOR(S) WEATHER - SNOW WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY PHONE WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE UNKNOWN/NOT REPORTED OBSCURATION VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 1/4 MILE OR LESS SNOW SHOWERS OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS NONE. BELOW MINIMUMS TYPE OF FLIGHT PLAN IFR REMARKS- DESCENDED BLO MDA ON NO G/S APCH.SNOW SHWRS IN APCH ZONE.

			BRIEF	S OF A	ccic	DENTS	5		
FILE	DATE	LOCATION	AIRCRAFT DATA			[ES 5 M/N			PILOT DATA
3-1921	8/10/73 TIME - 0945	UNIVERSITY PRK.PA	PIPER PA-23 N94T DAMAGE-SUBSTANTIAL	PX-				COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE 34, 4511 TOTAL HOURS, 367 IN TYPE, INSTRUMENT RATED.
	NAME OF AIR	RPORT - UNIVERSITY	PARK NTENDED DESTINATION						
	AMRLER • P		UNIVERSITY PRK+PA						
	TYPE OF ACC GEAR RETR							OPERATION G: ROLL	
	PILOT IN	COMMAND - SPONTANE	DUS-IMPROPER ACTION ENTLY RETRACTED GEAR APS.						
3-3716	12/7/73 TIME - 0333	CORAPOLIS,PA	BEECH E185 N387B DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-CARGO	COMMERCIAL, FL.INSTR., AGE 57, 13600 TOTAL HOURS, 3700 IN TYPE, INSTRUMENT RATED.
		PORT - GREATER PIT							INSTROMENT RATED.
	DEPARTURE F	POINT I	NTENDED DESTINATION PONTIAC,MICH						
	TYPE OF ACC STALL							OPERATION F: INITIAL CLIMB	
	PILOT IN PILOT IN PILOT IN	COMMAND - INADEQUA COMMAND - MISUSED COMMAND - FAILED T	TE PREFLIGHT PREPARA OR FAILED TO USE FLAM O ABORT TAKEOFF O OBTAIN/MAINTAIN FL'	PS		. –	_AN	NING	
	PILOT IN	COMMAND - FAILED T	NS - FAILED TO USE AN D RETRACT LANDING GE		ILAE	BLE F	RUN	WAY	
	FIRE AFTER REMARKS- IN		00FT REMAINING.FLAPS	FULL	DN				

_____ LOCATION FLIGHT FILE DATE AIRCRAFT DATA INJURIES PILOT DATA PURPOSE F S M/N -----3-0343 1/27/73 TOWNSEND, TENN CESSNA 1828 CR- 1 0 0 COMMERCIAL COMMERCIAL, FL.INSTR., AGE 25, 205 TOTAL HOURS, TIME - 1300 N7295E PX- 2 1 0 AIR TAXI-PASSG UNK/NR IN TYPE, INSTRU-DAMAGE-DESTROYED MENT RATED. DEPARTURE POINT INTENDED DESTINATION KNOXVILLE, TENN ANDREWS, NC TYPE OF ACCIDENT PHASE OF OPERATION IN FLIGHT: NORMAL CRUISE COLLIDED WITH: TREES PROBABLE CAUSE(S) PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING WEATHER - LOW CEILING WEATHER - FOG SKY CONDITION CELLING AT ACCIDENT SITE OBSCURATION 0 PRECIPITATION AT ACCIDENT SITE VISIBILITY AT ACCIDENT SITE ZERO RAIN OBSTRUCTIONS TO VISION AT ACCIDENT SITE TYPE OF WEATHER CONDITIONS FOG IFR TYPE OF FLIGHT PLAN NONE AIRLINE TRANSPORT, AGE 3-2840 9/24/73 SEVIERVILLE, TENN LEAR JET 25 CR- 0 0 2 COMMERCIAL TIME - 1435 N777RA PX- 0 0 8 AIR TAXI-PASSG 29, 5800 TOTAL HOURS, 3000 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL RATED. NAME OF AIRPORT - SEIVERVILLE-GATLI DEPARTURE POINT INTENDED DESTINATION NEW ORLEANS, LA SEVIERVILLE, TENN TYPE OF ACCIDENT PHASE OF OPERATION UNDERSHOOT LANDING: FINAL APPROACH GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - MISJUDGED DISTANCE AND ALTITUDE FACTOR(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE AIRPORTS/AIRWAYS/FACILITIES - AIRPORT CONDITIONS: OTHER REMARKS- LND APRX 6 FT SHORT, R GR HIT 4 INCH RWY LIP. 3500 FT RWY MARGINAL FOR TYPE ACFT. WIND CALM.

BRIEFS OF ACCIDENTS

			BRIEFS	S OF A	ccı	DEN	TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN				FLIGHT PURPOSE	PILOT DATA
3-3897	12/27/73 TIME - 150	MEMPHIS.TENN 5	AERO COMDR 500-A N6143X DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG	AIRLINE TRANSPORT. AGE 48, 9671 TOTAL HOURS, 28 IN TYPE, INSTRUMENT KATED.
	NAME OF AID TYPE OF ACC GEAR RET		ITL		P		_	DF OPERATION : TO TAKEOFF	
	MISCELLA	- LANDING GEAR: G	EAR LOCKING MECHANISM ONS - DISCONNECTED ADS BENT.						
3 - 1050	5/31/73 TIME - 020		BEECH E18S N73JB DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 38, 5600 TOTAL HOURS, 2600 IN TYPE, INSTRUMENT RATED.
	DEPARTURE DALLAS, TYPE OF AC UNDERSHO	TEX CIDENT	INTENDED DESTINATION LONGVIEW,TEX			T) PHAS LA	LEF	NROUTE STOP R•TEX DF OPERATION ING: FINAL APPROACH ING: FINAL APPROACH	
	FACTOR(S) TERRAIN MISCELLA FIRE AFTER	COMMAND - MISJUDO - HIGH OBSTRUCTION NEOUS ACTS.CONDITI IMPACT	ED DISTANCE AND ALTIT IS :ONS - PILOT FATIGUE . 1 3/4 MI FROM ARPT. 1		DL	_DG	LT	S ON,GR DOWN.	

.

FILE DATE LOCATION ATRCRAFT DATA TN. JURTES FLIGHT PTLOT DATA F S M/N PURPOSE 3-1928 8/2/73 DALLAS, TEX BFFCH C-45H CR- 0 0 1 COMMERCIAL ATR FLIGHT INSTR. AGE TIME - 0010 N118X PX- 0 0 0 AIR TAXI-CARGO 41, 9179 TOTAL HOURS, 562 IN TYPE, INSTRUMENT DAMAGE-SUBSTANTIAL 5-0 RATED. NAME OF AIRPORT - LOVE INTENDED DESTINATION DEPARTURE POINT DALLASOTEX WACO.TEX TYPE OF ACCIDENT PHASE OF OPERATION WHEELS-UP LANDING: LEVEL OFF/TOUCHDOWN PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: NORMAL RETRACTION/EXTENSION ASSEMBLY AIRFRAME - LANDING GEAR: EMERGENCY/EXTENSION ASSEMBLY MISCELLANEOUS ACTS. CONDITIONS - FLONGATED MISCELLANEOUS ACTS.CONDITIONS - UNAPPROVED MODIFICATION PERSONNEL - MAINTENANCE SERVICING, INSPECTION: INADEQUATE MAINTENANCE AND INSPECTION MISCELLANEOUS ACTS, CONDITIONS - INTENTIONAL WHEELS-UP FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - PREVIOUS DAMAGE EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING ON AIRPORT SUSPECTED MECHANICAL DISCREPANCY UNUSUAL NOISE REMARKS- R GR WOULDNT LOCK DOWN. R OUTBD SHAFT ASSY HAD ADDED HOLES DRILLED AT UNDET TIME. WEAKENED SHAFT. 3-3802 10/27/73 EL PASO, TEX BEECH E18S CR- 0 0 2 COMMERCIAL COMMERCIAL, FL.INSTR., AGE 33, 3400 TOTAL HOURS, TIME - 1300 N995H PX- 0 0 6 AIR TAXI-PASSG DAMAGE-SUBSTANTIAL 1062 IN TYPE, INSTRUMENT RATED. NAME OF AIRPORT - EL PASO INTL DEPARTURE POINT INTENDED DESTINATION ALBUQUERQUE N MEX EL PASO, TEX TYPE OF ACCIDENT PHASE OF OPERATION GROUND-WATER LOOP-SWERVE LANDING: ROLL PROBABLE CAUSE(S) AIRFRAME - LANDING GEAR: WHEELS, TIRES, AXLES MISCELLANEOUS ACTS, CONDITIONS - MATERIAL FAILURE FACTOR(S) MISCELLANEOUS ACTS.CONDITIONS - DOWNWIND REMARKS- R TIRE BLEW OUT.

BRIEFS OF ACCIDENTS

			BRIEFS							
FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJU F	IR I E S	S M/	'N	FLIGHT PURPOSE	PILOT DATA
	12/20/73 TIME - 202 NAME OF A1	WACO,TEX 26 IRPORT - MADISON COO POINT I TEX	BEECH C-45H N2122 DAMAGE-DESTROYED PER NTENDED DESTINATION RETURN	CR- PX-	C) 1 0 LAS W PHA	T AC SE	0 0 ENI	COMMERCIAL AIR TAXI-CARGO S-D	COMMERCIAL, AGE 26, 3116 TOTAL HOURS, 930 IN TYPE, INSTRUMENT RATED. RCLING
	PILOT IN MISCELLA EMERGENCY	N COMMAND - FAILED T N COMMAND - INADEQUA ANEOUS ACTS,CONDITIO CIRCUMSTANCES - PRE	O OBTAIN/MAINTAIN FLY TE PREFLIGHT PREPARAT NS - IMPROPERLY LOADE CAUTIONARY LANDING OD HE WOULD HAVE TO RET	TION ED AI N AIR	ANC RCF POF	OVOR AFT	- u	EI	GHT-AND/OR C.G.	
3-3717	12/26/73 TIME - 12°	DALLAS,TEX 54	BEECH C-45H N118X DAMAGE-DESTROYED	CR- PX- OT-		000		0 0 1	COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 29, 2050 TOTAL HOURS, 165 IN TYPE, INSTRUMENT RATED,
		TEX CCIDENT	NTENDED DESTINATION BEAUMONT∳TEX						F OPERATION NG: TRAFFIC PATTERN-CI	
	PILOT IN MISCELL	N COMMAND - FAILED T N COMMAND - INADEQUA ANEOUS ACTS,CONDITIC CIRCUMSTANCES - PRE SUS	0 OBTAIN/MAINTAIN FL TE PREFLIGHT PREPARA NS - IMPROPERLY LOAD CAUTIONARY LANDING OF PECTED MECHANICAL DI	FION ED AI N AIR	ANC RCF POF	0∕0R Raft Rt				
			UN RAISE GR,REENTERE	D DWN	WND),TU	IRN	IED	FNL.CG 8.9IN AFT REAR	LMT.HIT HOUSES.
3-0340	2/21/73 TIME - 100	SALT LAKE CITY,UT	BELL 47G3B1 N73972 DAMAGE-SUBSTANTIAL		(1	1 3	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 37, 5790 Total Hours, 300 in type, Instrument rated.
	PARK C	ITY∙UTAH CCIDENT FAILURE OR MALFUNCTI	NTENDED DESTINATION SNOWBIRD RESORT			L	1A.	١D	F OPERATION NG: POWER-ON LANDING NG: POWER-OFF AUTOROTA	
	MISCELL TERRAIN FACTOR(S) MISCELL PARTIAL P	ANT - ENGINE STRUCTU ANEOUS ACTS,CONDITIC - ROUGH/UNEVEN ANEOUS ACTS,CONDITIC OWER LOSS - PARTIAL	DNS - MATERIAL FAILUR	GINE	N ⁻	ГІМІ	N	6 G	EAR.	

LOCATION AIRCRAFT DATA FILE DATE INJURIES FLIGHT PILOT DATA F S M/N PURPOSE _____ 3-1557 6/6/73 VERNAL, UT CESSNA 185 CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 28, 688 TIME - 1420 N4188Y PX- 0 0 5 AIR TAXI-PASSG TOTAL HOURS, 39 IN TYPE, DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. NAME OF AIRPORT - VERNAL DEPARTURE POINT INTENDED DESTINATION GREEN RIVER,UT VERNAL, UT PHASE OF OPERATION TYPE OF ACCIDENT GROUND-WATER LOOP-SWERVE LANDING: ROLL GEAR COLLAPSED LANDING: ROLL PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO MAINTAIN DIRECTIONAL CONTROL PILOT IN COMMAND - DIVERTED ATTENTION FROM OPERATION OF AIRCRAFT FACTOR(S) MISCELLANEOUS ACTS, CONDITIONS - UNAPPROVED MODIFICATION MISCELLANEOUS ACTS, CONDITIONS - OVERLOAD FAILURE REMARKS- PLT USED R HAND TO OPEN WINDOW.LOST ACFT CTL.WHEEL (MODEL NO.40-97A) INSTALLED. CESSNA 310J CR- 1 0 0 COMMERCIAL COMMERCIAL, FL.INSTR., 3-2475 2/22/73 LONDONDERRY,VT AGE 38, 5500 TOTAL HOURS, TIME - 1900 N3149L PX- 1 0 0 AIR TAXI-CARGO DAMAGE-DESTROYED 400 IN TYPE, INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION MT EMPIRE, VA SPRINGFIELD, VT PHASE OF OPERATION TYPE OF ACCIDENT COLLISION WITH GROUND/WATER: CONTROLLED IN FLIGHT: DESCENDING PROBABLE CAUSE(S) PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING FACTOR(S) PILOT IN COMMAND - MISUNDERSTANDING OF ORDERS OR INSTRUCTIONS PERSONNEL - TRAFFIC CONTROL PERSONNEL: OTHER WEATHER - LOW CEILING WEATHER - FOG WEATHER - SNOW TERRAIN - HIGH OBSTRUCTIONS WEATHER BRIEFING - BRIEFED BY FLIGHT SERVICE PERSONNEL, BY RADIO WEATHER FORECAST - UNKNOWN/NOT REPORTED CEILING AT ACCIDENT SITE SKY CONDITION BROKEN 2000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 4 MILES OR LESS SNOW OBSTRUCTIONS TO VISION AT ACCIDENT SITE TEMPERATURE-F FOG 29 WIND DIRECTION-DEGREES WIND VELOCITY-KNOTS 30 4 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN IFR VFR REMARKS- ATMTD VFR APCH.NDB UNMONTRD.READ BACK ALSTG AS ALT CLNC,NOT COR BY ATC.HIT MTN 2800FT LVL.

BRIEFS OF ACCIDENTS

			BRIEFS	OF ACC		DENT	s		
FILE	DATE	LOCATION	AIRCRAFT DATA		9	5 M/		FLIGHT PURPOSE	PILOT DATA
	3/19/73 TIME - 15 NAME OF A DEPARTURE MORRIS TYPE OF A	NEWPORT,VT 55 IRPORT - NEWPORT S POINT TOWN,NJ CCIDENT D WITH: SNOWBANK	PIPER PA-23 N6086Y DAMAGE-SUBSTANTIAL FATE INTENDED DESTINATION NEWPORT.VT	CR- (PH	0 0 HASE	5 0 2	COMMERCIAL AIR TAXI-CARGO - OPERATION NG: ROLL	COMMERCIAL, AGE 25, 1502 TOTAL HOURS, 1010 IN TYPE, INSTRUMENT RATED.
	PERSONN AIRPORT	EL - AIRPORT SUPER S/AIRWAYS/FACILITI	TO SEE AND AVOID OBJEC VISORY PERSONNEL: IMPRC S - AIRPORT CONDITIONS AFCT STRUCK SNOW BANK	PER/INA	ADE OM	EQUA N RL	TE	SNOW REMOVAL	TRAST DUE FRESH SNOW.
3 - 3977	12/11/73 TIME - 00	MILLBORO,VA 55	PIPER PA-23 N1905T DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-CARGO S-D	AIRLINE TRANSPORT, AGE 49, 13110 TOTAL HOURS, 110 IN TYPE, INSTRUMENT RATED.
	DEPARTURE RICHMO TYPE OF A COLLIDE	ND • VA	INTENDED DESTINATION CHARLESTON,W VA		Pł			F OPERATION IGHT: OTHER	
	PILOT I SYSTEMS INSTRUM MISCELL FACTOR(S) WEATHER WEATHER B	N COMMAND - FAILED N COMMAND - FAILED - ANTI-ICING,DE-I ENTS/EQUIPMENT AND ANEOUS ACTS,CONDIT - ICING CONDITION RIEFING - BRIEFED	TO USE OR INCORRECTLY TO FOLLOW APPROVED PRO CING SYSTEMS: PITOT ANT ACCESSORIES - FLIGHT A IONS - AIRFRAME ICE S-INCLUDES SLEET,FREEZI BY FLIGHT SERVICE PERSO SUBSTANTIALLY CORRECT	CEDURES	5 • [5 ¥ 9 I G /	DIRE STEM ATIC	CT I N	IVES,ETC. INSTRUMENTS: DIRECTIO	NAL GYRO
	VISIBILIT 5 OR OV OBSTRUCTI UNKNOWN TYPE OF F IFR	VNOT REPORTED Y AT ACCIDENT SITE ER ONS TO VISION AT A VNOT REPORTED LIGHT PLAN	CCIDENT SITE		Pf T`	350 RECI SNO YPE REL	0 PI OF OV	AT ACCIDENT SITE TATION AT ACCIDENT SI SHOWERS WEATHER CONDITIONS MINIMUMS	

BRIEFS OF ACCIDENTS ------AIRCRAFT DATA INJURIES FILE DATE LOCATION FLIGHT PILOT DATA F S M/N PURPOSE -----............................... 3-0122 1/16/73 NORTH BEND+WASH HUGHES 369HS CR- 0 0 1 COMMERCIAL COMMERCIAL, FL.INSTR., TIME - 1120 N9033F PX- 0 0 4 AIR TAXI-PASSG AGE 24, 2775 TOTAL HOURS, DAMAGE-SUBSTANTIAL 1000 IN TYPE, NOT INSTRU-MENT RATED. DEPARTURE POINT INTENDED DESTINATION MAPLE VALLEY, WASH FINDLEY LAKE, WASH TYPE OF ACCIDENT PHASE OF OPERATION HARD LANDING LANDING: ROLL-ON/RUN-ON LANDING: ROLL-ON/RUN-ON ROLL OVER PROBABLE CAUSE(S) PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC. PILOT IN COMMAND - IMPROPER OPERATION OF FLIGHT CONTROLS FACTOR(S) TERRAIN - OTHER EMERGENCY CIRCUMSTANCES - FORCED LANDING OFF AIRPORT ON LAND DIRECTIONAL CONTROL PROBLEM REMARKS- PLT HAD TO REDUCE PWR TO STAB YAW.ACFT AT MAX GWT.SKID BROKE THRU ICE, ROLLED OVER. 3-0368 1/19/73 NP.CLARKSTON, WASH ALOUETTE III CR- 0 0 1 COMMERCIAL COMMERCIAL, AGE 36, 4722 N9703 PX- 0 0 5 AIR TAXI-PASSG TOTAL HOURS. 31 IN TYPE. TIME - 1040 DAMAGE-SUBSTANTIAL NOT INSTRUMENT RATED. DEPARTURE POINT INTENDED DESTINATION LAST ENROUTE STOP RETURN CLARKSTON, WASH LEWISTON, ID PHASE OF OPERATION TYPE OF ACCIDENT TAKEOFF: VERTICAL ROLL OVER PROBABLE CAUSE(S) PILOT IN COMMAND - EXERCISED POOR JUDGMENT WEATHER - UNFAVORABLE WIND CONDITIONS FACTOR(S) PILOT IN COMMAND - INADEQUATE PREFLIGHT PREPARATION AND/OR PLANNING TERRAIN - ROUGH/UNEVEN MISCELLANEOUS ACTS, CONDITIONS - LATERAL IMBALANCE WEATHER BRIEFING - NO BRIEFING RECEIVED WEATHER FORECAST - FORECAST SUBSTANTIALLY CORRECT SKY CONDITION CEILING AT ACCIDENT SITE SCATTERED 5000 VISIBILITY AT ACCIDENT SITE PRECIPITATION AT ACCIDENT SITE 5 OR OVER NONE OBSTRUCTIONS TO VISION AT ACCIDENT SITE WIND VELOCITY-KNOTS NONE 20 TYPE OF WEATHER CONDITIONS TYPE OF FLIGHT PLAN VFR NONE REMARKS- ATTEMPTED TKOF FROM SLOPING TERRAIN WITH DEPRESSED R GR OLEO STRUT IN WINDS GUSTING TO 30K.

FILE			AIRCRAFT DATA	ſ	F S M/N	FLIGHT PURPOSE	PILOT DATA
3-0337		WALLA WALLA,WASH		CR-	1 0 0	COMMERCIAL AIR TAXI-PASSG	ATR,FLIGHT INSTR., AGE
	DEPARTURE SPOKANE TYPE OF AC	• WASH	NTENDED DESTINATION WALLA WALLA,WASH		LEW: PHASE	NROUTE STOP ISTON∙ID OF OPERATION ING: FINAL APPROACH	
	FACTOR(S) WEATHER WEATHER TERRAIN TERRAIN PERSONNE WEATHER BR	COMMAND - IMPROPER - LOW CEILING - FOG - SNOW-COVERED - OTHER L - TRAFFIC CONTROL L - TRAFFIC CONTROL IEFING - BRIEFED BY			IN PERS	ON	
	3 MILES	ION AT ACCIDENT SITE OR LESS INS TO VISION AT ACC	IDENT SITE		200 PRECIP NONE TEMPER 29 TYPE 0	G AT ACCIDENT SITE ITATION AT ACCIDENT SITE ATURE-F F WEATHER CONDITIONS W MINIMUMS	

PAGE 80

Θ

			BRIEF						
FILE	DATE	LOCATION	AIRCRAFT DATA	I	NJUF	RES	5	FLIGHT	PILOT DATA
		SEKIU,WASH	CESSNA 172 N20186 DAMAGE-SUBSTANTIAL	CP- PX-	0 0	0 0	1 2	COMMERCIAL	ATR,FLIGHT INSTR., AGE 61, 21878 TOTAL HOURS, 13 IN TYPE, INSTRUMENT RATED.
	DEPARTURE	GELES,WASH CIDENT T	INTENDED DESTINATION SEKIU,WASH		F	L	ANDI	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: ROLL	
	PILOT IN WEATHER FACTOR(S) AIRPORTS MISCELLA WEATHER BR	COMMAND - MISJUD COMMAND - FAILED - SUDDEN WINDSHIF /AIRWAYS/FACILITI NEOUS ACTS,CONDIT IEFING - NO BRIEF	ES - AIRPORT CONDITION IONS - OVERLOAD FAILUR	S: WE	Í RU	JNW	٩Y		
	VISIBILITY 5 OR OVE OBSTRUCTIO NONE TEMPERATUR	NOT REPORTED AT ACCIDENT SITE R NS TO VISION AT A			F		DOO CIPI AIN ATIV NKNC D VE	AT ACCIDENT SITE TATION AT ACCIDENT SITE E BEARING OF WIND WN/NOT REPORTED LOCITY-KNOTS	
	VFR	ATHER CONDITIONS	STATED WIND SHIFTED.GU	STS TO		N		FLIGHT PLAN	
3-3721	12/21/73 N TIME - 120	R•ANACORTES•WASH 5	CESSNA 182 N1814X DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTR., AGE 23, 680 TOTAL HOURS, 111 IN TYPE, INSTRUMENT RATED.
	DEPARTURE ANACORTE TYPE OF AC OVERSHOO	S+WASH CIDENT	INTENDED DESTINATION LOCAL		f	L	AND	F OPERATION NG: LEVEL OFF/TOUCHDOWN NG: GO-AROUND	KAIED.
	PILOT IN FACTOR(S) AIRPORTS	I COMMAND - MISJUD I COMMAND - DELAYE	GED DISTANCE AND SPEED D IN INITIATING GO-ARO ES - AIRPORT CONDITION T SMALL SHED.	UND	TRI	JNW	AY		

BRIEFS OF ACCIDENTS

			BPIEF	S OF AC	C	IDI	ENT	s		
FILE			AIRCRAFT DATA	F	-	S	M/I	N	PURPOSE	PILOT DATA
	10/31/73 TIME - UN	RIVERTON∙₩ VA K∕NR	PIPER PA-23	CR- PX-	1 1	PH.	0 0 ASE	0 0 01		COMMERCIAL, AGE 24, 1492 TOTAL HOURS, 433 IN TYPE, INSTRUMENT RATED.
	PILOT I PILOT I MISCELL FACTOR(S) WEATHER INSTRUM WEATHER BI	N COMMAND - ATTEMP N COMMAND - FAILED N COMMAND - IMPROP ANEOUS ACTS.CONDIT - ICING CONDITION ENTS/EQUIPMENT AND RIEFING - BRIEFING	TED OPERATION W/KNOWN TO FOLLOW APPROVED PR ER IN-FLIGHT DECISIONS IONS - AIRFRAME ICE S-INCLUDES SLEET,FREEZ ACCESSORIES - COMMUNI RECEIVED-METHOD UNKNO SUBSTANTIALLY CORRECT COVERED	OCEDURE OR PLA ING RAI		•D NII	IRE NG TC.	ĊT:	IVES,ETC.	IER
	VISIBILIT 2 MILES OBSTRUCTI FOG TYPE OF W IFR	VNOT REPORTED Y AT ACCIDENT SITE OR LESS ONS TO VISION AT A EATHER CONDITIONS	CCIDENT SITE D DRG WX BRIEF.NO WING	DEICE	F - -	PRI TEI TYI	900 ECII RAII MPEI 37 PE IFR	PI N RA OF	AT ACCIDENT SITE TATION AT ACCIDENT SIT TURE-F FLIGHT PLAN ANSPONDER INOP.POSSIBL	- - -
3-0582	3/20/73 TIME - UN	MISSING AIRCRAFT K/NR	BEECH E18S N1900R DAMAGE-DESTROYED	CR- PX-	1 0		0	0	COMMERCIAL AIR TAXI-PASSG	51, 22000 TOTAL HOURS, 1000 IN TYPE, INSTRUMENT
	CLEVEL TYPE OF A	AND,OHIO	INTENDED DESTINATION DETROIT.MICH VERED		f				F OPERATION WN/NOT REPORTED	RATED.
		CAUSE(S) ANEOUS - UNDETERMI ACFT DMG,PLT INJ I								

BRIEFS OF ACCIDENTS

FILE	DATE LOCATION	AIRCRAFT DATA	F S M/N	PURPOSE	PILOT DATA
3-2846	10/13/73 CHRISTIANSTED TIME - 0820	0,VI GRUMMAN G-21A N4772C DAMAGE-SUBSTANTIAL	CR- 0 0 1 PX- 0 0 9	COMMERCIAL AIR TAXI-PASSG S-D	AIRLINE TRANSPORT, AGE 51, 9734 TOTAL HOURS, 289 IN TYPE, INSTRUMENT RATED.
		INTENDED DESTINATION			
	CHRISTIANSTED . VI	SAN JUAN, PP	_		
	TYPE OF ACCIDENT COLLIDED WITH: OBJECT			OF OPERATION OFF: RUN	
	PROBABLE CAUSE(S)				
		LED TO SEE AND AVOID OBJE	CTS OR OBSTRUC	TIONS	
	FACTOR(S) PILOT IN COMMAND - IN/ TERRAIN - OTHER	ADEQUATE PREFLIGHT PREPARA	TION AND/OR PL	ANNING	
	REMARKS- HIT MARKER BUDY	DRG WATER THOF. HAD PORP	OISED ON TKOF	RUN.	
3-3983		SIKORSKY S-62A N1166U			
3 - 3983	10/16/73 NR.JAYUYA,PR TIME - 0850	SIKORSKY S-62A N1166U DAMAGE-DESTROYED			208 IN TYPE, INSTRUMENT
3-3983	10/16/73 NR.JAYUYA,PR TIME - 0850	SIKORSKY S-62A N1166U DAMAGE-DESTROYED			
3-3983	10/16/73 NR.JAYUYA,PR TIME - 0850	SIKORSKY S-62A N1166U	CR- 0 0 1 PX- 0 0 4		208 IN TYPE, INSTRUMENT
3-3983	10/16/73 NR.JAYUYA, PR TIME - 0850 DEPARTURE POINT CAROLINA, PR TYPE OF ACCIDENT ENGINE FAILURE OR MALF	SIKORSKY S-62A N1166U DAMAGE-DESTROYED INTENDED DESTINATION JAYUYA,PR	CR- 0 0 1 PX- 0 0 4 PHASE IN F	COMMERCIAL AIR TAXI-PASSG OF OPERATION LIGHT: NORMAL CRUISE	208 IN TYPE, INSTRUMENT Rated.
3-3983	10/16/73 NR.JAYUYA, PR TIME - 0850 DEPARTURE POINT CAROLINA, PR TYPE OF ACCIDENT	SIKORSKY S-62A N1166U DAMAGE-DESTROYED INTENDED DESTINATION JAYUYA,PR	CR- 0 0 1 PX- 0 0 4 PHASE IN F	COMMERCIAL AIR TAXI-PASSG OF OPERATION	208 IN TYPE, INSTRUMENT Rated.
3-3983	10/16/73 NR.JAYUYA, PR TIME - 0850 DEPARTURE POINT CAROLINA, PR TYPE OF ACCIDENT ENGINE FAILURE OR MALF ROLL OVER PROBABLE CAUSE(S)	SIKORSKY S-62A N1166U DAMAGE-DESTROYED INTENDED DESTINATION JAYUYA,PR FUNCTION	CR- 0 0 1 PX- 0 0 4 PHASE IN F LAND	COMMERCIAL AIR TAXI-PASSG OF OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	208 IN TYPE, INSTRUMENT Rated.
3-3983	10/16/73 NR.JAYUYA, PR TIME - 0850 DEPARTURE POINT CAROLINA, PR TYPE OF ACCIDENT ENGINE FAILURE OR MALF ROLL OVER PROBABLE CAUSE(S) POWERPLANT - MISCELLAM TERRAIN - ROUGH/UNEVEM PARTIAL POWER LOSS - PAF	SIKORSKY S-62A N1166U DAMAGE-DESTROYED INTENDED DESTINATION JAYUYA,PR TUNCTION NEOUS: POWERPLANT FAILURE NITIAL LOSS OF POWER - 1 EN	CR- 0 0 1 PX- 0 0 4 PHASE IN F LAND FOR UNDETERMIN GINE	COMMERCIAL AIR TAXI-PASSG OF OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	208 IN TYPE, INSTRUMENT Rated.
3-3983	10/16/73 NR.JAYUYA, PR TIME - 0850 DEPARTURE POINT CAROLINA, PR TYPE OF ACCIDENT ENGINE FAILURE OR MALF ROLL OVER PROBABLE CAUSE(S) POWERPLANT - MISCELLAM TERRAIN - ROUGH/UNEVEM PARTIAL POWER LOSS - PAF	SIKORSKY S-62A N1166U DAMAGE-DESTROYED INTENDED DESTINATION JAYUYA,PR FUNCTION NEOUS: POWERPLANT FAILURE	CR- 0 0 1 PX- 0 0 4 PHASE IN F LAND FOR UNDETERMIN GINE	COMMERCIAL AIR TAXI-PASSG OF OPERATION LIGHT: NORMAL CRUISE ING: LEVEL OFF/TOUCHDOWN	208 IN TYPE, INSTRUMENT Rated.

			AIRCRAFT DATA		-	C M /N		PILOT DATA			
	11/13/73 S TIME - 1700		BEECH E18S	CR- PX-	0	01		COMMERCIAL, AGE 24, 5000			
		NAME OF AIRPORT - SAN JUAN INTL									
			SAN JUAN, PR								
	TYPE OF ACCI	DENT									
	COLLIDED W	ITH: OBJECT		PHASE OF OPERATION LANDING: LEVEL OFF/TOUCHDOWN							
	PROBABLE CAU										
		PILOT IN COMMAND - CONTINUED VFR FLIGHT INTO ADVERSE WEATHER CONDITIONS									
	PILOT IN COMMAND - FAILED TO FOLLOW APPROVED PROCEDURES, DIRECTIVES, ETC.										
	PILOT IN COMMAND - IMPROPER IN-FLIGHT DECISIONS OR PLANNING PILOT IN COMMAND - SELECTED UNSUITABLE TERRAIN										
	FACTOR (S)										
	PILOT IN C	LOW CEILING	UATE PREFLIGHT PREPAR	ATION A	ND/	OR PL	ANNING				
		HIGH OBSTRUCTIO	NS								
	WEATHER BRIEFING - NO BRIEFING RECEIVED										
	WEATHER FORECAST - UNKNOWN/NOT REPORTED										
	EMERGENCY CIRCUMSTANCES - PRECAUTIONARY LANDING OFF AIRPORT										
			DVERSE/UNFAVORABLE WE	ATHER							
		<u>A</u>	PPROACHING DARKNESS								
	SKY CONDITIO				С		G AT ACCIDENT SITE				
		ER SCATTERED			_	2000		-			
		T ACCIDENT SITE			P		ITATION AT ACCIDENT SIT	E			
	3 MILES OR	TO VISION AT A	COLDENT CLTC		-	RAIN	ATURE-F				
	NONE	IU VISION AL A	CUIDENT SITE			277	AIURE				
	WIND DIRECTI						ELOCITY-KNOTS				
	60	011 0201220				17					
		HER CONDITIONS					F FLIGHT PLAN				
	WI IN					NUNE					

FILE						
	DATE LOCATIO	N AIRCRAFT DATA	INJUF F	RIES S M/N	FLIGHT PURPOSE	PILOT DATA
	3/30/73 NR.BAN NA.LAO TIME - 1140	S BELL 2048 N1196W DAMAGE-DESTROYED	CR- 0 PX- 0	2 1 0 0	COMMERCIAL AIR TAXI-CARGO S-I	COMMERCIAL, AGE 42, 10068 TOTAL HOURS, 2500 I TYPE, INSTRUMENT RATED.
	LONG TIENG,LAOS TYPE OF ACCIDENT COLLISION WITH GROUN FACTOR(S) WEATHER - HIGH DENSI	ELIPORT INTENDED DESTINATION LOCAL D/WATER: UNCONTROLLED TY ALTITUDE F-HELP+PILOT CHECKED WEATH	F	PHASE 0	F OPERATION NG: GO-AROUND	
	SKY CONDITION CLEAR VISIBILITY AT ACCIDENT	SITE		UNLIM	AT ACCIDENT SITE ITED TATION AT ACCIDENT SIT	Έ
	5 OR OVER OBSTRUCTIONS TO VISION NONE WIND DIRECTION-DEGREES			NONE FEMPERA 80	TURE-F LOCITY-KNOTS	
	180 TYPE OF WEATHER CONDIT VFR		-	2 TYPE OF VFR	FLIGHT PLAN	VVT.
		IETNAM PILATUS PC6CH2	CR- 0	0 1		
5-0071	10/30//3 LAM SON,S.V TIME - 1155	N392R DAMAGE-SUBSTANTIA	PX- 0	0 0	AIR TAXI-PASSG	COMMERCIAL, AGE 45, 8853 TOTAL HOURS, 2880 IN TYPE, INSTRUMENT RATED.
5-0071	TIME - 1155 NAME OF AIRPORT - LAM : DEPARTURE POINT BIEN HOA,S.VIETNAM TYPE OF ACCIDENT	N392R DAMAGE-SUBSTANTIA SON INTENDED DESTINATION LAM SON,S.VIETNAM	PX- 0 -	0 0 PHASE 0	AIR TAXI-PASSG F OPERATION	TOTAL HOURS, 2880 IN
5-0071	TIME - 1155 NAME OF AIRPORT - LAM : DEPARTURE POINT BIEN HOA,S.VIETNAM TYPE OF ACCIDENT PROPELLER/ROTOR FAIL COLLISION WITH GROUN FIRE AFTER IMPACT	N392R DAMAGE-SUBSTANTIA SON INTENDED DESTINATION LAM SON,S.VIETNAM URE: PROPELLER	PX- 0 -	0 0 PHASE O LANDI	AIR TAXI-PASSG	TOTAL HOURS, 2880 IN TYPE, INSTRUMENT RATED.
	TIME - 1155 NAME OF AIRPORT - LAM : DEPARTURE POINT BIEN HOA,S.VIETNAM TYPE OF ACCIDENT PROPELLER/ROTOR FAIL COLLISION WITH GROUN FIRE AFTER IMPACT	N392R DAMAGE-SUBSTANTIA SON INTENDED DESTINATION LAM SON,S.VIETNAM URE: PROPELLER D/WATER: CONTROLLED JURISDICTION OF GOVT OF S.	PX- 0 - F	0 0 PHASE O LANDI LANDI	AIR TAXI-PASSG F OPERATION NG: FINAL APPROACH	TOTAL HOURS, 2000 IN TYPE, INSTRUMENT RATED.

BRIEFS OF ACCIDENTS

A construction of the second structure of the second secon

			BRIEFS	OF A	ссі	[DEr	١TS		
FILE	DATE	LOCATION	AIRCRAFT DATA	IN			-	FLIGHT PURPOSE	PILOT DATA
6-0047	9/11/73 TIME - 10		BEECH D18S N80351 DAMAGE-DESTROYED					COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, FL.INSTP., AGE 34, 3442 TOTAL HOURS, 644 IN TYPE, INSTRUMENT RATED.
	DEPARTURE PROVID TYPE OF A GROUND-	ENCIALES, BWI	NTENDED DESTINATION		F	L	AND	OF OPERATION Ing: Roll Ing: Roll	
	MISCELL AIRPORT PERSONN FACTOR(S) MISCELL	E - LANDING GEAR: WH ANEOUS ACTS.CONDITIO S/AIRWAYS/FACILITIES HEL - AIRPORT SUPERVI ANEOUS ACTS,CONDITIO	NS - MATERIAL FAILURE - AIRPORT CONDITIONS SORY PERSONNEL: IMPRO NS - OVERLOAD FAILURE	S: POO DPER M	AIN	NTE	NAN	TAINED RUNWAY SURFACE CE-AIRPORT FACILITIES OF CAICOS ISLANDS+BWI.	
6-0037	9/17/73 TIME - 20	SANTO DOMINGO+DR 00	BRITTNORMAN BN-2A N869JA DAMAGE-SUBSTANTIAL					COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE OTHER, AGE 44, 5121 TOTAL HOURS, 781 IN TYPE, INSTRUMENT KATED.
	DEPARTURE HERRER TYPE OF A GROUND-	A, DR	A MAR NTENDED DESTINATION SANTO DOMINGO,DR		F	L	AND	OF OPERATION ING: ROLL ING: ROLL	NATE 26

				OF ACC				
FILE	DATE	LOCATION	AIRCRAFT DATA	TNJU	RIES		FLIGHT	PTLOT DATA
3-0350	ST.CROIX TYPE OF ACC ENGINE FAI	VI	FAJARDO, PR		PHAS IN	E O FL	COMMERCIAL AIR TAXI-PASSG S-D F OPERATION IGHT: NORMAL CRUISE NG: LEVEL OFF/TOUCHDOW	COMMERCIAL + AGE 44+ 10096 TOTAL HOURS+ 1158 IN TYPE, INSTRUMENT RATED.
	MISCELLANF MISCELLANF TERRAIN - FACTOR(S) PILOT IN O PERSONNEL POWERPLANT MISCELLANF POWERPLANT MISCELLANF COMPLETE POW EMERGENCY CI	COMMAND - MISMANAG COUS ACTS.CONDITIO COUS ACTS.CONDITIO ROUGH WATER COMMAND - INADEQUA - MAINTENANCE.SER - FUEL SYSTEM: O COUS ACTS.CONDITIO - POWERPLANT-INS COUS ACTS.CONDITIO VER LOSS - COMPLET RCUMSTANCES - FOR	NS - FUEL STARVATION NS - FAILURE OF TWO O TE PREFLIGHT PREPARAT VICING,INSPECTION: IM THER NS - IMPROPERLY SECUR TRUMENTS: FUEL QUANTI NS - ERRATIC E ENGINE FAILURE/FLAM CED LANDING OFF AIRPO	ION AND PROPER ED TY GAUG PEOUT-2 PRT ON W	VOR MAIN E ENGI	PLA TEN	NNING ANCE (MAINTENANCE PERS OF L TANK FUEL.R GAUG	
6-0048	9/30/73 M TIME - 1145	IASSAU+BAHAMAS	AERO COMDR 500-S N29NP Damage-Substantial		0 0	1 6	COMMERCIAL AIR TAXI-PASSG S-D	CERTIFICATE OTHER, AGE 23, 1540 TOTAL HOURS, 151 IN TYPE, INSTRUMENT HATED.
	DEPARTURE PO CONGO TWM TYPE OF ACCI WHEELS-UP	NANDROSABAH IDENT	LD NTENDED DESTINATION NASSAU,BAHAMAS R.INVEST UNDER JURISD		LA	I DI	F OPERATION NG: LEVEL OFF/TOUCHDOW OF BAHAMAS.	
3-2524	9/15/73 (TIME - 1225	GULF OF MEXICO	BELL 206B NB3157 DAMAGE-SUBSTANTIAL				COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 25, 2298 TOTAL HOURS, 443 IN TYPE, NOT INSTRUMENT RATED.
	DEPARTURE PO EUGENE IS TYPE OF ACCI	5 BLK 330A	NTENDED DESTINATION EUGENE IS BLK 330C				F OPERATION FF: VERTICAL	
	FACTOR(S) AIRPORTS/A FIRE AFTER]	COMMAND - FAILED T IRWAYS/FACILITIES MPACT	0 SEE AND AVOID ORJEC - AIRPORT CONDITIONS T PIPE PROTRUDNG THRU	: UNMAR				

BRIEFS OF ACCIDENTS

ninis dina

FILE										
	DATE	LOCATION	AIRCRAFT DATA		F	S M.	/N	PURPOSE	PILOT DATA	
		EHIB 370 GULF MEX	BELL 212 N83235 DAMAGE-NONE						COMMERCIAL, AGE 49, 13881 TOTAL HOURS, 455 IN TYPE, NOT INSTRUMENT RATED.	I
	DEPARTURE I SABINE, TYPE OF AC		NTENDED DESTINATION EHIB 370 GULF MEX PERSON					F OPERATION C: IDLING ENGINE(S)		
		COMMAND - FAILED T	O FOLLOW APPROVED PRO Personnel: Passenger	CEDUF	RES,	DIR	ЕСТ	IVES,ETC.		
	REMARKS- P.	AX LEFT HELICOPTER	WITHOUT PLTS APPROVAL	OR H	<now< td=""><td>LED</td><td>GE.</td><td>INJ PAX EXPIRED AT H</td><td>OSPITAL.PAX NOT BRIEFED</td><td></td></now<>	LED	GE.	INJ PAX EXPIRED AT H	OSPITAL.PAX NOT BRIEFED	
3602	12/14/73 TIME - 063	GULF OF MEXICO 9	BELL 47G-4A N6246N DAMAGE-SUBSTANTIAL	CR- PX-	0	1 0 0	0 0 1	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 39, 2343 TOTAL HOURS, 239 IN TYPE, INSTRUMENT RATED.	
	DEPARTURE GULF OF TYPE OF AC	MEXICO	BLK.151 INTENDED DESTINATION UNKNOWN/NOT REPORTED		P	HAS	ΕO	F OPERATION C: IDLING ROTORS		
	PROBABLE C PERSONNE AIRPORTS	AUSE(S) L - MISCELLANEOUS-F /AIRWAYS/FACILITIES	PERSONNEL: PILOT OF OT 5 - AIRPORT FACILITIES	: OTH	AIRC HER					
			DNS - CONGESTED RAMP/1 ED ENG FIRST-ROOM FOR			ING	•0N	E INOP.		
3602	12/14/73 TIME - 063	GULF OF MEXICO 9	BELL 47G-4A N6234N DAMAGE-SUBSTANTIAL	PX-	0	0	0	COMMERCIAL AIR TAXI-PASSG	COMMERCIAL, AGE 33, 2093 Total Hours, 65 in type, Instrument Rated.	
	DEPARTURE GULF OF	MEXICO	BLK.151 INTENDED DESTINATION UNKNOWN/NOT REPORTED	: 	_					
	TYPE OF AC COLLISIO PROBABLE C	N WITH AIRCRAFT: BO	OTH ON GROUND					F OPERATION C: IDLING ROTORS		
	PILOT IN PILOT IN AIRPORTS MISCELLA	COMMAND - FAILED COMMAND - MISJUDGE /AIRWAYS/FACILITIES NEOUS ACTS,CONDITIC	TO FOLLOW APPROVED PRO ED CLEARANCE 5 - AIRPORT FACILITIES DNS - CONGESTED RAMP/T TOLD PLT OF N6234N OF	: OT	HER AY					



.

.

.

.

•