## NATIONAL TRANSPORTATION SAFETY BOARD PILOT/OPERATOR AIRCRAFT ACCIDENT REPORT This form To Be Used For Reporting Civil Aircraft Accidents Involving Commercial and General Aviation Aircraft

			Involving Co	mm	ercial a	ınd G	ieneral Av	iatior	Aircraf	t	The second	1	
Location		\$ (X)		MAN.	Alexander Alexander	1		110	0	Zer zavi			
Nearest City/Place	, State, Zip C	ode,	MAHUE,	Date	e of Accid	dent	Lo	ocal Tir	ne/ <i>//</i> 20)	Zone E	levation At	Accident	Site
Nearest City/Place	OVE, I	4/	IA. 52746	7	7/31,	/06	2 (2	4 HOUF	CLOCK	CDT	750	_Feet MS _Feet MS	
If The Accident Occ	urred On App	roach,	Takeoff or Within 3	Mile:	s of An Ai	irport,	Complete Th	e Follo	wing Inform	nation			
Proximity To Airpo	rt												
1. On Approach		;	3. Within 1/2 Mil	ө		5	i.□ Within 1	Mile		7.□ /	Within 3 Miles	3	
2. Within 1/4 Mile	•		4. Within 3/4 Mil	8		6	. Within 2	Miles		8.🗹	Beyond 3 Mile	∍s	
Airport Name		•	Airport Ident		Rur	nway/L	anding Surfa	ce Con	ditions:				
DAVENFORT	= Many rci		DVB		2	Dire Leng	ath:	<b>4</b> [	Width: Surface:		5.☐ Conditio	n:	
Phase Of Operatio	—; क्षार ३-०० (का. ग. n:	. <b>30,</b> 079 <b>9</b> 0	LON	H o.	מספט מ	e b		V (ST SAN	A STORES				
Phase Of Operation:  1.□ Standing  3.□ Takeoff   Clieb  1.□ Standing				se TO		7. Approx	ach	9.	☐ Hover/Ma				
2.🗀 Taxi	4.5	limb	6.🗅	Desc	ent		8.Cl Landin	g	10,	🗔 Altitude Of A	a-Fligi t Oscument	:e <u>2700</u>	Feet MSL
Aircraft Informatio	n		,										
Registration Mark	Airc	çaft M	lanufacturer		Aire	craft T	ype/Model	+1	Serial	Number		Cert Max	Gross WT
N29F	T F	tts	/JACKOVI	CH	'   +	la	\$ 510,	ody	7	7-051.	3		50#
Type Of Aircraft					Тур	e Of	Airworthines	s Certi	ficate			Amateu	
1. Airplane		5.🔾	Blimp/Dirigible		1.0	Norr	mal		5.Q R	estricted		1.12 Yes	
2. Helicopter			Ultralight			Utilit			6.🖳 🗘			2. No	
3.□ Gilder 4.□ Balloon	I Glider 7. Gyroplane I Balloon 8. Specify					B.□ Acrobatic 7.☑ Experimental I.□ Transport 8.□ Specify							
Landing Gear											Seats		
1. Tricycle—Fixed			4. Tailwhe					.□ Sk				Flight/Ca	abin
2.	P		5.☐ Tailwhe 6.☐ Amphib		etractable	Main		.☐ Lin .☐ Sp				Crew Pax	
3. Stall Warning Syst	em Installed	Ti	IFR Equipped		igine Typ			. <b>—</b>	ecity			<u> </u>	
Stall Walling Syst	em msanev	- [	irn Equipped	"	iguie iyp	<b></b>							
1.□ /Yes 2.☑ No			1.□	1.5 2.5	Recipro	cating- cating-	—Carburetor -Fuel Injected		3.□ Turbo P 1.□ Turbo J			5.□ Turbo 6.□ Turbo	Fan Shaft
Engine Manufactu	rer		Engine Model/Ser	ies		E	ngine Rated	Power	•		e Extinguish	ing	
11/2	10	İ	AEIO 360-	FIS	16	1. 200 + Horsepower System Used				ed			
LYCOMIN	6	1	(EXPERIMEN	TAL	۸.	1. Horsepower 2. Specific Lbs Thrust 2. Speci					)		
E1(c)	D-44 484-			· · · ·	<u> </u>		•			1	Time Cine		
Engine(s)	Date of Mfg		Mfg. Serial No. <i>L-30728-</i> 3	21.4	Total Tim		# Hours		Since Insp	Hours	Time Since		
Engine No. 1	3 NA	<u>-</u>	L-30/20-	NOU	WR 37	<b>&gt;</b> -	Hours		4.29	Hours		5.15	Hours Hours
Engine No. 2 Engine No. 3	1				<del></del>		Hours	<del> </del>	<del></del>	Hours			Hours
Engine No. 4				-			Hours	<del> </del>		Hours			Hours
Type Of Maintenar	ce Program	1	Type C	f Las	t Inspect	ion	<del>-</del>	·	Date L	ast inspection	on Performed	i i	
1. Annual 1. Annual (M/D/Y)													
2. Manufacturer's In: 3. Other Approved	spection Program	n ram/Δ		00 Hou AIP	rs	Time Since Last Inspection						29	Hours
4. Continuous Airw 5. Specify Cond	orthiness	n en	parimentals		ous Airwor	thiness	3		Airframe	Total Time	5	3	Hours
					Model/	del/Series Serial Number			mber				
Transmitter Switch  (ELT) W 1. On 2. Off 3. Armed						Operated Aided In Accident Local 1. Yes 2. No 1. Yes 2. No						ion	
		<b>ال</b>	Oil J. Allieu		+								
Registered Aircraf	t Owner OHN		TACKOVICA	<i>‡</i>		Addre	SS BETT	ENL	ORF	, IOUX	52722	2- <b>5</b> 0	59
				•	+	Addre							
Operator Of Aircraf							sas Same As Regi	istered	Owner				
1.1 Same As Regis	terea Owner				í	2							
3. DBS:					1								
NTSB Form 6120.1/2 (11/8)	7) This Form repla	aces NT	'SB Forms6120.1 (rev. 10	0/77) ar	nd 6120.2 (R	ev.10/77	7)						

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1 ATT 123	- 3.4	An 137		3.□ Su	pplemental			3.	☐ Dome:	stic
6.0	Aerial Ob	servation		EAD 401	-			4.	Interna	ational
						7.4	Large Aircra	ιπ   5.\ 6[	⊒ Passe ∃ Cargo	nger
		е								
		a				8.□	Foreign			
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		l						S.E.	6.□ Ins	strument Airplane strument Helicopter
8.□	Free Ballo	oon				3	🖳 Airplane I	M.E.	8.□ Gr	ound Instructor
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dorsements			Da	te Of Ble	ennial Flight	Review	BFR Airci	raft $\mathcal{D}/\mathcal{P}$	FR	
			or		nt (M/D/Y)			APR	5W	<del></del>
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		ist Medical		Limitation	¹s ′√0′√	E			Date Of	Birth (M/D/Y)
	. 7	2/01	h	Waivers	-		<u> </u>			
lass 3	/1//0	2/01		-		7. 1.				
Seat Occu	pied	-/		Person A	t Controls A	t Time O	f Accident		Seat.	Belt Available
1.☐ Left			.	1. 🗹 Pilot	In Control	4 🗆 N	lon-Pilot			
		<b>」</b> Rear	2	2.□ Seco	ond Pilot				2.	
3.94 Cente	er		;	3.☐ Both	Pilots				- 1	
Shoulder I	Jarnoes	Shou	Ider H	arnace		Source	Of Pilot Flial	nt Time Info	ormation	
	Idiiiçəə		idei iii	uilless		1.0 Pil	ot Loabook	4.	☐ Comp	anv
1 ./		/	Yes			2. <b>□</b> Op	erators Estim	ate 5.	🖵 Speci	fy
2. No		2.0	No			3.∟  FA	A Records			
	This Make	Aimlane	Air	plane	•	Ins	trument			Lighter
All A/C	2 Model	Single Engine	Mult		Night		Simulated	Rotorcraf		er Than Air
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10 HRS	<u>.</u> S.									
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2.0 HR	S.	cident			3. 72					
J.OHR O	S . Time Of Ac	cident		☐ Check				1 Passenge	n	
2.0 HR	S . Time Of Ac			☐ Check			e (Pilot-Rated	1 Passenge		
J.OHR O	Time Of Ac	cident Safety Pilot	4.	☐ Check		5.□ Non		1 Passenger	·	Nationality
ities At The	Time Of Ac	cident Safety Pilot	4.	☐ Check	c Pilot	5.□ Non		1 Passenger	·	33 A A A A A A A A A A A A A A A A A A
O ities At The qual Student	Time Of Ac	cident Safety Pilot ot Certificate	4. No.		Address -	5. Non	e (Pilot-Rated			33 A A A A A A A A A A A A A A A A A A
J.0 #R O ities At The pual Student	Time Of Ac	cident Safety Pilot It Certificate	4. No. 5.Q F	Check	Address _	5.□ Non	e (Pilot-Rated		·	Nationality
	FAR 121 FAR 125 FAR 129  6.0 7.0 8.0 9.0 10.0  4.0 A.0 A.0 A.0 A.0 A.0 A.0 A.0 A.0 A.0 A	FAR 121 7.	FAR 121 7. FAR 133 FAR 125 8. FAR 135 FAR 129 9. FAR 137  6. Aerial Observation 7. Other Work Use 8. Public Use 9. Ferry 10. Positioning  7. Glider 7. Glider 8. Free Balloon 9. Airship 10. Gyroplane  dorsements  Date Of Last Medical (M/D/Y)    Seat Occupied   Seat Occup	FAR 121 7. FAR 133 FAR 125 8. FAR 135 FAR 129 9. FAR 137  6. Aerial Observation 7. Other Work Use 8. Public Use 9. Ferry 10. Positioning  7. Airline Transport  6. Helicopter 7. Glider 8. Free Balloon 9. Airship 10. Gyroplane  dorsements  Date Of Last Medical (M/D/Y)    Seat Occupied 1. Left 4. Front 2. Right 5. Rear 3. Center  Shoulder Harness Available 1. Yes 2. No  This Make All plane All A/C All Model Single Engine Mult	FAR 121	Pilot Certificate No  3. Commercial 4. Airplane All A/C 2. Airplane Single Engine Pilot Sengine Pilots  Part Of Last Medical (M/D/Y)  Part 1. Poper Authority FAR121  1. Domestic 2. Flag 3. Supplemental 1. Domestic 2. Flag 3. Supplemental 5. Shoulder Harness Available 1. My Yes 2. No  Operator Authority FAR121  1. Domestic 2. Flag 3. Supplemental 5. Far 135  FAR	Propertical Supplemental FAR 121 7. FAR 133 FAR 125 8. FAR 135 1. Domestic 6. Carried Supplemental FAR 129 9. FAR 137 2. Flag Exters 3. Supplemental FAR 129 9. FAR 137 2. Flag Exters 3. Supplemental FAR 129 FAR 129 9. FAR 137 2. Flag Exters 3. Supplemental FAR 135 7. Commuter FAR 135 7	Commercial   Steric   Commuter   FAR 121   FAR 133   FAR 125   FAR 135   FAR 129   FAR 137   Steric   FAR 129   FAR 137   Steric   FAR 136   FAR 129   FAR 137   Steric   FAR 136   FAR 129   Steric   FAR 137   Steric   FAR 136   FAR 129   Steric   FAR 135   FAR 125   FAR 135   FAR 125   FAR 135   FAR 125   FAR 125   FAR 125   FAR 125   FAR 125   FAR 129   Steric   FAR 12	Commercial   Source   Commercial   Source   So	Page   Page

Second Pilot Information Rating (s)				10	nstrumei	nt Pa	ting (e)	1	Ine	ructor Rat	ina (c	<u>8, 914, 275</u> <b>\</b>		<u> </u>	<u> </u>
1.☐ None 2.☐ Single Engine Land 3.☐ Single Engine Sea	2. ☐ Single Engine Land 3. ☐ Single Engine Sea 4. ☐ Multiengine Land 5. ☐ Multiengine Sea  7. ☐ Glider 8. ☐ Free Balloon 9. ☐ Airship 10. ☐ Gyroplane				1. None 1. None 2. Airplane 2. Airpla 3. Helicopter 3. Helicopter 4. Helicopter 5. Glider				None Airplane Airplane Helicopte	one  6. Instrument Airplar plane S.E. plane M.E. slicopter  6. Instrument Helicopt nstructor Specify Specify					
Type Ratings/Student En	dorsements	3			ate Of B or Equiva		ial Flight (M/D/Y)	Reviev	V	BFR Airc 1. Make 2. Mode					
Medical Certificate	<u>-</u>		ast Medical		Limitations						_	" " I	Date O	f Birth	(M/D/Y)
1. None 3. C 2. Class 1 4. C		(M/D/Y)			Walvers										
Degree Of Injury  1. None 3. 2. Minor 4. C	Serious Fatal	1.5	at Occupied Left Right	i	3.C 4.C	Ce Fro			5.0	☐ Rear			1.0	t Belt A Yes No	Available
Seat Belt Used 1. Yes 2. No	Shoulder I Available 1. Yes 2. No		Shou Used 1. 2	i Yes	Harness			2.🔲 (	)pera	Logbook ators Estim Records	nate	4.( 5.(	Com	pany cify	
Flight Time	All A/C	This Make & Model	<u> </u>	Α	irplane Itiengine		Night			ment ilmulated	Roto	rcraft	Gli	ider	Lighte Than A
Total Time Pilot In Command (PIC)				-											
Instructor															
This Make & Model															
Last 90 Days	<del> </del>			+		+									<del> </del>
Last 30 Days	1			<del></del>		+		ļ. <u></u> .							<del> </del>
Last 24 Hours	1	<u> </u>													<u>L</u>
Name 1.	Seat	Addre	ess (City & S	State)	С	rew	Non- Revenue	e Reve	nue	Non- Occup		FAA	Fatal	Serious	Minor No
2.	+						+	+					+		
3.	1	<del>                                     </del>					1	<del>                                     </del>					<del> </del>	·	
4.		<del>                                     </del>					1	+					+		
5.							1	1	-				<del> </del>		
6.	+						<u> </u>	+					1		<del></del>
Flight Itinerary Information				· · ·		•	<del>!</del>		<del>  </del>	31 437	1 1				
1. Airport ID 2. City/Place 3. State  DVN  DAVENP		1. Time 2. Time Zon	1030	s.m.	Destin 1. Airpo 2. City/ 3. State	ort ID Place	DV	/N ENPO	RA	Flight P  1.9 No  2.0 VFI  3.0 IFF	ne R	ed	5.□		IFR pany (VFF ury (VFR)
If Weather Was Involved,  Weather was Fuel On Board At Last	1 mot	. 1	tor Fue	el Type	•	ther i					ow It V			lished	
	Gallons or Pounds		2. 🗵	100 100 100	Low Lea	d 	5	.□ 118 .□ Jet .□ Aut	Α			<b>7</b> .S	pecify		
Other Services, If Any, Po	rior to Depa	rture													
Weather Information At T		t Site	Light Con	dition							Vieil	bility		Tom	ıp (°F)
(Pilot/Operator, Weather		1)	1. Daw			Dus	sk	5.🗆	Darl	k Night	7 1311	//	+	İ	reex.9

Weather Information	on At The Accid	lent Site (cont.)				
Dew Point	Altimeter	Sky/Lowest Cloud Cor	ndition			
> NA	Setting	1.11 Clear		4.□ (	Overcast	Feet AGL
< 1 · · · · · · · · · · · · · · · · · ·	2	2. Scattered	Feet AGL		Partial Obscuration	<del></del>
(°F)	,нс	3. Broken	Feet AGL	6.14	Obscured	
Wind Information	210°	Restriction To Visibility	v	Type Precipitation	Intensity Of Precipi	tation
1.Direction			•	',	1.☐ Light	3.☐ Heavy
3. Gusts	Kts				2.☐ Moderate	4.Specify
Turbulence (Multiple		<u> </u>		1	1	
1.2 None	2. Light	3. Moderate	4.□ Severe	5. Extreme	6.Ū Clean A	ir 7. In Clouds
Damage To Aircraf	ft And Other Pr	operty				
Degree Of Aircraft I	Damage	/	./		Fire	_
1.☐ None	2. Minor	3. Substantial	4. ☐ Destroyed		1. Yes 2. Yes	3.□ In-Flight 4.□ On Ground
Description Of Dom	age To Aircroft				1	
	lage 10 Aircran	And Other Property	- (AMINI) MA	L VA ACRE	EMAX.)	
DOME DO	YBEAN (	ROP DAMAG	E CANTON OF	2/1/10	10 / -15/	1 DUEN
EDENIAG	E DECT	DOVED BEY	ONI) KEPAI	KI CANDI	NG GEAK G	DESTROY
CPENAG	L DLSI	RUJUS ISEN	بماليا	10	A	
Starboard	UPPER U	UING/PORT L	ower ward	/ PROPY	PINNER	ROUP KUNED DESTROY Possibly also a be craneshaft
Mechanical Malfur	nction Failure					D
1.1 No					Total	Time
		he Part, Manufacturer, Pa	rt No., Serial No.			
And	I Describe The F	allure			On Part	At Overhaul
						- 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12
					Hours	Hours
				1		
Collision Accident						
	Occurred Com	olete The Information For	Other Aircraft			
Registration Mark		rcraft Manufacturer	Aircraft Type	/Model	Degree Of Aircr	aft Damage
negisuation mark		Joigit Manadaota, ot	7		1. Destroyed	3.☐ Minor
					2. Substantial	
Dentational Almond				ddress		
Registered Aircraft	Owner		A	duress		
			j			
					Pilot Certif	inata Na
Pilot Name		Add	ress		Pilot Certii	icate No.
					1	
Evacuation Of Air	rcraft					
Assistance Receiv	ed					
1. Outside Perso		<b>3.</b> Slid			5. Ladder	
2. Auxiliary Light	ting	4. <b>□</b> Rop	oe .		6. Specify	
Method Of Exit (St		te Number Of Persons U				
1. Main Door	2. Au	xiliary Door	<ol><li>Emergency Exit _</li></ol>	<del> </del>		
Recommendation	(How Could Ti	nis Accident Have Been	Prevented)		1,734,68,000,000	
		dation (Optional Entry)			5	<del>-                                    </del>
		` ' '				
					•	
}						

For Each Additional Flig	ht Crew Member, Exclusive Of Cabin Atten	ndants Con	plete The Following Info	rmation			
lame	FAA Certificate No.		Address		Title		
Certificate(s)							
.□ Student .□ Private	<ul><li>3. Commercial</li><li>4. Airline Transport</li></ul>	5.口 6.口	Flight Instructor Flight Engineer	7. Foreigr 8. Specify	) 		
			Total Flight Time	Flight T	ime This Accident		
latings/Endorsements			Total Flight Time	riigiit i	ime mis accident		
lame	FAA Certificate No.		Address		Title		
Certificate(s)							
.□ Student L□ Private	<ul><li>3.☐ Commercial</li><li>4.☐ Airline Transport</li></ul>	5.□. 6.□	Flight Instructor Flight Engineer	7.□ Foreigr 8.Specify	<b>)</b>		
- FIIVate	4.2 Anno rensport	<u> </u>	- Ingrit Engineer				
latings/Endorsements			Total Filght Time	Filght T	lme This Accident		
lame	FAA Certificate No.		Address		Title		
Certificate(s)							
.□ Student	3. Commercial	5.🖸	Flight Instructor	7. Foreign			
.☐ Private	4. Airline Transport	6.4	Flight Engineer	<b>в.</b> Specify			
Ratings/Endorsements	A AT MATE		Total Flight Time	Flight T	ime This Accident		
	Single place Pitto		MODIFIED HRS. DESTAN				
	· ·						

Narrative History Of Flight			
Of Departure, Intended Destin		Sheets if Needed. State Point Of Departi	ure, Time
I was on A	DUE EAST HEADING AN	O APPROX 1 MILE SOU	ITH OF FORCED
LANDING SITE.	I BROUGHT THE AIRCRA	FT NOSE UP WITH FO	ILL POWER TO
A STEEP DEP	ARTURE STALL ATITUDE	(VERY HIGH HORSEI	POWER TO
WEIGHT RATIO	AIRCRAFT!). JUST !	RIOR 10 STALL 4 S	MARTLY
REDUCED POWE	ER TO IDLE STOP/SETTIN	G. THE AIRCKAFT	NOSE DROPPED
RAPIDLY AND	VERTICALLY THROUGH THE	EMORIZON NS WELL DOVERSE DIRECTION	DELIEVE
THE AIRCRAFT	MAY HAVE HAD SOME	MEDO" DEFED TO AC	· A "WINDS
WIND PRODUCIA	IG WHAT SOME "OLD TI	NICKS KLICK 10 HS	APTUS ATTOS
THE AIRCRAFT	EST POINT OF THE MAI	VALUE TULTIMAT	TELY RECOVERED
	いっ ニニュグスニーにない しんをルハルバ		TLU ~94 (976
<u> </u>	. JULIE TUE KLACE MA	C DEVITING DEBU	I MG PTOKIZON.
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<i>^</i>	·	/NID 1897 / 1012/196 /	TO COLUMN
10-17/1	N AIRSINE ( NO CIVO	サヘレ ミ/ // K / L K しへ し	/#![ L^-[. ].
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	~~~~~ ( )/E#/ /.L(F)/>( )//	TILL AND HILL I COMMI	<b>NOTO UNITACIONAL</b>
TAIL GPOUP RI	REGARD ING GEAR. AIRCRAFT EING DIRECTION.	LED ON LEFT LOWE	R WING AFTER
STA STA	RBOARD AIRCRAFT E	ENDED UPRIGHT 150	TO THE RIGHT
37READING GAND. 320°/330° LAND.	ING DIRECTION.		
I REMAINED CO	ING DIRECTION. NSCIOUS DURRING ROUGH	LANDING AND WALKED,	AWAY UNGURY!
I Hereby Certify That The Abordate Of This Report	ve information is complete and accurate to the	ne Best Of My Knowledge	
8/6/	Signature Of Pilot/Operator		
Signature Of Person Filing Rep	port Other Than Pilot/Operator		
I. Signature Z.Type Or Print Name			
3. Title			· · · · · · · · · · · · · · · · · · ·
	For NTSB Use	Only	
NTSB Accident No.	Reviewed By NTSB Office Located At	Name Of Investigator	Date Report Received
CHTISTLATT	WEST CHICAGO, IT	T. Sorensen	8/8/02