

11-06-2000 12:49PM FROM NTSB SER MIA 305 597 4614

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FORM APPROVED FOR USE THROUGH 7/31/96 BY OMB NO 3147-0001

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					
Location <u>DATE MISSING</u>		<u>Aligent</u>			
Nearest City/Place, State, Zip Code <u>WINTER HAVEN, FL :</u>	Date of Accident <u>10-27-00</u>	Local Time (24 HOUR CLOCK) <u>13:15</u>	Zone <u>E</u>	Elevation At Accident Site Feet MSL <u>146</u> Feet MSL	
If The Accident Occurred On Approach, Takeoff or Within 3 Miles of An Airport, Complete The Following Information					
Proximity To Airport <u>UNKNOWN AT THIS TIME</u>					
1. ☐ On Approach		3. ☐ Within 1/2 Mile		5. ☐ Within 1 Mile	
2. ☐ Within 1/4 Mile		4. ☐ Within 3/4 Mile		6. ☐ Within 2 Miles	
7. ☐ Within 3 Miles		8. ☐ Beyond 3 Miles			
Airport Name <u>WINTER HAVEN MUNICIPAL</u>		Airport Ident <u>GIF</u>		Runway/Landing Surface Conditions: 1. ☐ Direction <u>N/SW</u> 3. ☐ Width: <u>100</u> 5. ☐ Condition <u>Good</u> 2. ☐ Length: <u>5,000</u> 4. ☐ Surface: <u>Asphalt</u>	
Phase Of Operation: <u>N/A</u>					
1. ☐ Standing		3. ☐ Takeoff		5. ☐ Cruise	
2. ☐ Taxi		4. ☐ Climb		6. ☐ Descent	
		7. ☐ Approach		8. ☐ Landing	
		9. ☐ Hover/Maneuver		10. ☐ Altitude Of In-Flight Occurrence _____ Feet MSL	
Aircraft Information					
Registration Mark <u>N11214</u>		Aircraft Manufacturer <u>Cessna</u>		Aircraft Type/Model <u>C-150</u>	
		Serial Number <u>15075258</u>		Cert Max Gross WT <u>1600</u>	
Type Of Aircraft 1. ☒ Airplane 2. ☐ Helicopter 3. ☐ Glider 4. ☐ Balloon		5. ☐ Blimp/dirigible 6. ☐ Ultralight 7. ☐ Gyroplane 8. ☐ Specify		Type Of Airworthiness Certificate 1. ☒ Normal 2. ☐ Utility 3. ☐ Acrobatic 4. ☐ Transport	
5. ☐ Restricted 6. ☐ Limited 7. ☐ Experimental 8. ☐ Specify				Amateur Built 1. ☐ Yes 2. ☒ No	
Landing Gear 1. ☒ Tricycle—Fixed 2. ☐ Tricycle—Retractable 3. ☐ Tailwheel—Fixed		4. ☐ Tailwheel—Retractable 5. ☐ Tailwheel—Retractable Mains 6. ☐ Amphibian		7. ☐ Skid 8. ☐ Limited 9. ☐ Specify	
No. Of Seats Fight/Cabin Crew Pass <u>2</u>					
Stall Warning System Installed 1. ☒ Yes 2. ☐ No		IFR Equipped 1. ☐ Yes 2. ☒ No		Engine Type 1. ☒ Reciprocating—Carburetor 2. ☐ Reciprocating—Fuel Injected 3. ☐ Turbo Prop 4. ☐ Turbo Jet 5. ☐ Turbo Fan 6. ☐ Turbo Shaft	
Engine Manufacturer <u>Continental</u>		Engine Model/Serial <u>O-200-A</u>		Engine Rated Power 1. <u>100</u> Horsepower 2. _____ Lbs Thrust	
				Type Of Fire Extinguishing System Used 1. None 2. Specify <u>POW-SMALL</u>	
Engine(s)	Date of Mfg.	Mfg. Serial No.	Total Time	Time Since Inspection	Time Since Overhaul
Engine No. 1	<u>1973</u>	<u>251190-A-48</u>	<u>5205</u> Hours	<u>8</u> Hours	<u>2436</u> Hours
Engine No. 2			Hours	Hours	Hours
Engine No. 3			Hours	Hours	Hours
Engine No. 4			Hours	Hours	Hours
Type Of Maintenance Program 1. ☒ Annual 2. ☐ Manufacturer's Inspection Program 3. ☐ Other Approved Inspection Program (AAIP) 4. ☐ Continuous Airworthiness 5. ☐ Specify		Type Of Last Inspection 1. ☒ Annual 2. ☐ 100 Hours 3. ☐ AAIP 4. ☐ Continuous Airworthiness		Date Last Inspection Performed <u>10-11-2000</u> (MDY) Time Since Last Inspection <u>80</u> Hours Airframe Total Time <u>5,205</u> Hours	
Emergency Locator Transmitter (ELT) ☒	ELT Manufacturer <u>LE196</u>	Model/Serial <u>SHARC-7A</u>	Serial Number <u>UNKNOWN</u>	Battery Date (MDY) <u>10-11-00</u>	
	Switch 1. ☐ On 2. ☐ Off 3. ☒ Armed	Operated 1. ☒ Yes 2. ☐ No	Aided In Accident Location 1. ☐ Yes 2. ☐ No <u>UNKNOWN</u>		
Registered Aircraft Owner <u>Winter Haven Air Services</u>			Address <u>5000 21ST NW</u> <u>WINTER HAVEN, FL 33551</u>		
Operator Of Aircraft 1. ☐ Same As Registered Owner 2. Name <u>Winter Haven Flight Academy</u> 3. DBS: _____			Address 1. ☐ Same As Registered Owner 2. _____		

Owner/Operator Information (cont.)					
Operator (Certificate Number)		Operator Designator (4 Letter Designator)			
PART-61					
Purpose Of Flight And Type Of Operation AIRCRAFT RENTAL - PERSONAL FLIGHT					
Regulation: Flight Conductor Under			Operator Authority		FAR 121, 125, 127, 129, 135
☒ FAR 91 (only) ☐ FAR 101 ☐ FAR 103 ☐ FAR 105 ☐ FAR 107 ☐ FAR 119 ☐ FAR 121 ☐ FAR 125 ☐ FAR 129 ☐ FAR 133 ☐ FAR 135 ☐ FAR 137			☐ FAR 121 ☐ FAR 125 ☐ FAR 127 ☐ FAR 129 ☐ FAR 133 ☐ FAR 135 ☐ FAR 137		☐ FAR 121 ☐ FAR 125 ☐ FAR 127 ☐ FAR 129 ☐ FAR 133 ☐ FAR 135 ☐ FAR 137
Purpose of Flight			Operator Authority		FAR 125, 129, 135
☒ Personal ☐ Business ☐ Educational ☐ Executive/Corporate ☐ Aerial Application ☐ Aerial Observation ☐ Other Work Use ☐ Public Use ☐ Ferry ☐ Positioning			☐ FAR 121 ☐ FAR 125 ☐ FAR 127 ☐ FAR 129 ☐ FAR 133 ☐ FAR 135 ☐ FAR 137		☐ FAR 121 ☐ FAR 125 ☐ FAR 127 ☐ FAR 129 ☐ FAR 133 ☐ FAR 135 ☐ FAR 137
Pilot Information					
Pilot Name		Pilot Certificate No.		Address	
Hubert Halligan		35648 3/20/99		Kissimmee, FL 34741	
Certificate (s)		1. Student 2. Private		3. Commercial 4. Airline Transport 5. Flight Instructor 6. Flight Engineer 7. Military 8. Foreign 9. None 10. Specify	
Rating (s)		Instrument Rating (s)		Instructor Rating (s)	
☒ None ☐ Single Engine Land ☐ Single Engine Sea ☐ Multiengine Land ☐ Multiengine Sea ☐ Helicopter ☐ Glider ☐ Free Balloon ☐ Airship ☐ Gyroplane		☐ None ☐ Airplane ☐ Helicopter ☐ Glider		☐ None ☐ Airplane S.E. ☐ Airplane M.E. ☐ Helicopter ☐ Glider ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Ground Instructor ☐ Specify	
Type Ratings/Student Endorsements		Date Of Biennial Flight Review or Equivalent (MDY)		BFR Aircraft	
Airplane - Single Engine Land		3-20-99		1. Make: Cessna 2. Model: 441	
Medical Certificate		Date Of Last Medical (MDY)		Limitations	
☐ None ☐ Class 1 ☒ Class 2 ☐ Class 3		10-9-98		Std	
Degree Of Injury		Seat Occupied		Person At Controls At Time Of Accident	
☐ None ☐ Minor ☐ Serious ☐ Fatal		☒ Left ☐ Right ☐ Center ☐ Front ☐ Rear		☒ Pilot in Command ☐ Second Pilot ☐ Other Pilot ☐ Non-Pilot ☐ No One	
Seat Belt		Shoulder Harness		Shoulder Harness	
☒ Used ☐ Not Used		☒ Available ☐ Not Available		☒ Used ☐ Not Used	
Source Of First Flight Time Information		Source Of First Flight Time Information		Source Of First Flight Time Information	
☐ Pilot Logbook ☐ Operators Estimate ☐ FAA Records		☐ Pilot Logbook ☐ Operators Estimate ☐ FAA Records		☐ Pilot Logbook ☐ Operators Estimate ☐ FAA Records	
Flight Time		This Make & Model		Instrument	
Total Time		Airplane Single Engine		Actual Simulated	
Pilot In Command (PIC)		Airplane Multiengine		Rotocraft	
Instructor		Night		Glider	
This Make & Model		Night		Lighter Than Air	
Last 90 Days		Night		Lighter Than Air	
Last 30 Days		Night		Lighter Than Air	
Last 24 Hours		Night		Lighter Than Air	
Second Pilot Information					
Second Pilot Responsibilities At The Time Of Accident					
☐ Co-Pilot ☐ Dual Student ☐ Safety Pilot ☐ Check Pilot ☐ None (Pilot Rated Passenger)					
Pilot Name		Pilot Certificate No.		Address	
N/A					
Certificate (s)		1. Student 2. Private		3. Commercial 4. Airline Transport 5. Flight Instructor 6. Flight Engineer 7. Military 8. Foreign 9. None 10. Specify	

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Second Pilot Information (cont.)									
Rating (a)				Instrument Rating (a)		Instructor Rating (a)			
1. ☐ None 2. ☐ Single Engine Land 3. ☐ Single Engine Sea 4. ☐ Multiengine Land 5. ☐ Multiengine Sea				6. ☐ Helicopter 7. ☐ Glider 8. ☐ Free Balloon 9. ☐ Airship 10. ☐ Gyroplane		1. ☐ None 2. ☐ Airplane 3. ☐ Helicopter		1. ☐ None 2. ☐ Airplane S.E. 3. ☐ Airplane M.E. 4. ☐ Helicopter 5. ☐ Glider	
Type Ratings/Student Endorsements <i>N/A</i>				Date Of Biennial Flight Review or Equivalent (M/D/Y)		BFR Aircraft 1. Make _____ 2. Model _____			
Medical Certificate		Date Of Last Medical (M/D/Y)		Limitations		Date Of Birth (M/D/Y)			
1. ☐ None 2. ☐ Class 1 3. ☐ Class 2 4. ☐ Class 3		<i>N/A</i>		Waivers					
Degree Of Injury		Seat Occupied		Seat Belt Available		Seat Belt Available			
1. ☐ None 2. ☐ Minor 3. ☐ Serious 4. ☐ Fatal		1. ☐ Left 2. ☐ Right 3. ☐ Center 4. ☐ Front 5. ☐ Rear		1. ☐ Yes 2. ☐ No		1. ☐ Yes 2. ☐ No			
Seat Belt Used		Shoulder Harness Available		Shoulder Harness Used		1. ☐ Pilot Logbook 2. ☐ Operators Estimate 3. ☐ FAA Records		4. ☐ Company 5. ☐ Specify _____	
1. ☐ Yes 2. ☐ No		1. ☐ Yes 2. ☐ No		1. ☐ Yes 2. ☐ No					
Flight Time		This Make & Model		Airplane Single Engine		Airplane Multiengine		Night	
Total Time		All AC							
Pilot in Command (PIC)		Instructor							
This Make & Model									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Other Personnel									
Name		Seat		Address (City & State)		Crew		Non-Revenue Revenue	
1.									
2.									
3.									
4.									
5.									
6.									
Flight Itinerary Information									
Last Departure Point		Time Of Departure		Destination		Flight Plan Filed			
1. Airport ID <i>GIF</i>		1. Time <i>11:55 AM</i>		1. Airport ID <i>UNKNOWN</i>		1. ☐ None 2. ☐ VFR 3. ☐ IFR			
2. City/Place <i>WINTER HAVEN</i>		2. Time Zone <i>Eastern</i>		2. City/Place		4. ☐ VFR/IFR 5. ☐ Company (VFR) 6. ☐ Military (VFR)			
3. State <i>FL</i>				3. State					
If Weather Was Involved, State If Weather Briefing Was Obtained or If Weather Reports Were Checked And How It Was Accomplished									
<i>Beautiful Almost cloud free day - Wind about 5 mph out of the Northeast.</i>									
Fuel On Board At Last Takeoff		Fuel Type		1. ☐ 80/87 2. ☐ 100 Low Lead 3. ☐ 100/130		4. ☐ 115/145 5. ☐ Jet A 6. ☐ Automotive		7. Specify _____	
Gallons or Pounds									
<i>24</i>		<i>114</i>							
Other Services, if Any, Prior to Departure									
<i>NONE - OTHER THAN REFUELING N11214.</i>									
Weather Information At The Accident Site									
Source Of Weather Information (Pilot/Operator, Weather Observation)		Light Condition		3. ☐ Dusk 4. ☐ Bright Night		5. ☐ Dark Night		Visibility	
		1. ☐ Dawn 2. ☐ Daylight						10 Miles Temp (°F) <i>85 (20)</i>	

Weather Information At The Accident Site (cont.)						
Dew Point <i>unknown</i> (°F)	Altimeter Setting	Sky/Lowest Cloud Condition 1. ☐ Clear 2. ☐ Scattered _____ Feet AGL 3. ☐ Broken _____ Feet AGL	4. ☐ Overcast _____ Feet AGL 5. ☐ Partial Obscuration 6. ☐ Obscured			
Wind Information 1. Direction _____ 2. Velocity _____ Kts 3. Gusts _____ Kts		Restriction To Visibility	Type Precipitation	Intensity Of Precipitation 1. ☐ Light 2. ☐ Moderate 3. ☐ Heavy 4. Specify _____		
Turbulence (Multiple Entry) 1. ☐ None 2. ☐ Light 3. ☐ Moderate 4. ☐ Severe 5. ☐ Extreme 6. ☐ Clean Air 7. ☐ In Clouds						
Damage To Aircraft And Other Property Degree Of Aircraft Damage 1. ☐ None 2. ☐ Minor 3. ☐ Substantial 4. ☐ Destroyed						
			Fire 1. ☐ Yes 3. ☐ In-Flight 2. ☐ No 4. ☐ On Ground			
Description Of Damage To Aircraft And Other Property unknown						
Mechanical Malfunction Failure 1. ☐ No 2. ☐ Yes List The Name Of The Part, Manufacturer, Part No., Serial No. And Describe The Failure						
			Total Time <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center; border: none;"> On Part _____ Hours </td> <td style="width: 50%; text-align: center; border: none;"> At Overhaul _____ Hours </td> </tr> </table>		On Part _____ Hours	At Overhaul _____ Hours
On Part _____ Hours	At Overhaul _____ Hours					
Collision Accident If Collision Accident Occurred, Complete The Information For Other Aircraft						
Registration Mark	Aircraft Manufacturer	Aircraft Type/Model	Degree Of Aircraft Damage 1. ☐ Destroyed 3. ☐ Minor 2. ☐ Substantial 4. ☐ None			
Registered Aircraft Owner			Address			
Pilot Name		Address		Pilot Certificate No.		
Evacuation Of Aircraft Assistance Received 1. ☐ Outside Person (s) 3. ☐ Slide 5. ☐ Ladder 2. ☐ Auxiliary Lighting 4. ☐ Rope 6. ☐ Specify _____						
Method Of Exit (State Approximate Number Of Persons Using Each Of The Following) 1. Main Door _____ 2. Auxiliary Door _____ 3. Emergency Exit _____						
Recommendation (How Could This Accident Have Been Prevented) Operator/Owner Safety Recommendation (Optional Entry)						

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Additional Flight Crew Members			
For Each Additional Flight Crew Member, Exclusive Of Cabin Attendants Complete The Following Information			
Name	FAA Certificate No.	Address	Title
Certificate(s) 1. ☐ Student 2. ☐ Private 3. ☐ Commercial 4. ☐ Airline Transport 5. ☐ Flight Instructor 6. ☐ Flight Engineer 7. ☐ Foreign 8. Specify _____			
Ratings/Endorsements		Total Flight Time	Flight Time This Accident
Name	FAA Certificate No.	Address	Title
Certificate(s) 1. ☐ Student 2. ☐ Private 3. ☐ Commercial 4. ☐ Airline Transport 5. ☐ Flight Instructor 6. ☐ Flight Engineer 7. ☐ Foreign 8. Specify _____			
Ratings/Endorsements		Total Flight Time	Flight Time This Accident
Name	FAA Certificate No.	Address	Title
Certificate(s) 1. ☐ Student 2. ☐ Private 3. ☐ Commercial 4. ☐ Airline Transport 5. ☐ Flight Instructor 6. ☐ Flight Engineer 7. ☐ Foreign 8. Specify _____			
Ratings/Endorsements		Total Flight Time	Flight Time This Accident

This page - N/A.

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Narrative History Of Flight

Describe What Occurred In Chronological Order. The Circumstances Leading To The Accident And The Nature Of The Accident. Describe The Terrain And Include A Sketch Of Wreckage Distribution If Pertinent. Attach Extra Sheets If Needed. State Point Of Departure, Time Of Departure, Intended Destination And Services Obtained.

Private
Pilot - Robert Holligan departed The Winter Haven Municipal Airport (GIF) at approx. 1:15 pm on Oct 27, 2000. He had mentioned that he would be flying in the local area. The A/C was full of fuel and the weather was almost perfect for flying. Mr Holligan never returned to the airport.

I Hereby Certify That The Above Information Is Complete And Accurate To The Best Of My Knowledge

Date Of This Report

11-7-00

Signature Of Pilot/Operator

Signature Of Person Filing Report Other Than Pilot/Operator

1. Signature

2. Type Or Print Name

3. Title

Richard E. Parish
Winter Haven Municipal Airport Manager

For NTSB Use Only

NTSB Accident No.

MIA OIFAMS1

Reviewed By NTSB Office Located At

MIAMI, FLORIDA

Name Of Investigator

JOHN LOVELL

Date Report Received

11/09/2001



FACSIMILE MESSAGE

FROM: Richard Parish
Winter Haven Air Services

TO: John Lovell
NTSB - Miami

Number of pages including this page 3

Our Fax No. is 863-293-2755.

HAVE A NICE DAY

Re: C-150 N11214 (missing 10-27-00)
Pilot: Hubert Helligar

AIRCRAFT check-out card w/ medical
date -

Logbook entries for last inspection
(10-11-2000).

3000 21st St. N.W.
Winter Haven, FL 33881
Phone: ~~(813)~~ 293-2501
863

STUDENT CARD

AIRCRAFT CHECKOUT

DATE

7/10/99

C150

INSTRUCTOR

Hill

NAME

Hubert Helligar

ADDRESS

CITY

Kissimmee

STATE/COUNTRY

FL 34707

ZIP CODE

34707

PHONE # (H)

(W)

EMERGENCY CONTACT

(#)

EMPLOYER

TEMPORARY WINTER HAVEN ADDRESS

DATE & CLASS OF FAA MEDICAL 10-09-99

CERTIFICATES & RATINGS Private Pilot SEL-

DATE OF LAST BIENNIAL FLIGHT REVIEW (BFR) (ICC) 20 Mar 1999

REMARKS