

**NATIONAL TRANSPORTATION SAFETY BOARD
PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**

This form to be used for reporting civil and public aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location Nearest City/Place: <u>4024 SOARING LN CLERMONT</u> State: <u>FL</u> ZIP: <u>34714</u> Country: <u>U.S.A.</u> Latitude: _____ Longitude: _____ (Enter in decimal degrees or degrees:minutes:seconds)		Accident/Incident Date/Time Date: <u>09/22/2018</u> Local Time: <u>15:00</u> mm/dd/yyyy Time Zone: <u>Easton</u>	
		Collision with Other Aircraft: ☐ Midair ☐ On-ground ☒ None	

AIRCRAFT INFORMATION

Registration Number: <u>N72EJ</u> Manufacturer: <u>Grob</u> Model: <u>G103 Twin Astir</u> Serial Number: <u>3253-T-30</u> Year of Manufacture: <u>1972</u> Amateur-Built: ☐ Yes ☒ No If Yes: ☐ Kit/Plans ☐ Original Design Make: _____		☐ IFR-Equipped and Certified ☐ Commercial Space Flight ☐ Unmanned Aircraft Maximum Gross Weight: <u>1345</u> lbs Weight at Time of Accident/Incident: _____ lbs Number of Seats: <u>2</u> Flight Crew Seats: <u>2</u> Cabin Crew Seats: <u>0</u> Passenger Seats: <u>0</u> Number of Engines: <u>0</u>	
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Category of Aircraft ☐ Airplane ☐ Balloon ☐ Blimp/Dirigible ☒ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift ☐ Rocket ☐ Ultralight ☐ Unknown	Type of Airworthiness Certificate (Check all that apply) Standard ☒ Normal ☐ Restricted ☐ Aerobatic ☐ Limited ☐ Balloon ☐ Provisional ☐ Commuter ☐ Special Flight ☐ Transport ☐ Experimental ☐ Utility ☐ Special Light-Sport ☐ Experimental Light-Sport ☐ Certificate of Authorization or Waiver (COA) ☐ None ☐ Unknown	Landing Gear (Check all that apply) ☐ Retractable ☐ Tricycle ☒ Tailwheel ☐ Amphibian ☐ High Skid ☐ Emergency Float ☐ Skid ☐ Float ☐ Ski ☐ Hull ☐ Ski/Wheel ☐ Other Launch/Recovery System ☐ None ☐ Unknown	Engine Type (Select one) ☐ Reciprocating ☐ Liquid Rocket ☐ Turbo Shaft ☐ Solid Rocket ☐ Turbo Prop ☐ Hybrid Rocket ☐ Turbo Jet ☒ None ☐ Turbo Fan ☐ Unknown ☐ Electric Fuel System Type (Reciprocating) ☐ Carburetor ☐ Fuel-Injected
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Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Rated Power ☐ Horsepower or ☐ lbs of Thrust	Total Time (hours)	Time Since: Inspection (hours) Overhaul (hours)
Eng. 1							
Eng. 2							
Eng. 3							
Eng. 4							

Last Inspection Type ☐ 100-Hour ☐ Continuous Airworthiness ☐ AAIP ☐ Conditional Inspection ☒ Annual ☐ Unknown Date Last Inspection: _____ mm/dd/yyyy Airframe Total Time: _____ hrs hours measured at (Select one) ☐ Last Inspection ☐ Time of Accident/Incident	Propeller 1 ☐ Fixed Pitch ☐ Controllable Pitch ☐ Ground Adjustable Manufacturer: _____ Model: _____	Propeller 2 ☐ Fixed Pitch ☐ Controllable Pitch ☐ Ground Adjustable Manufacturer: _____ Model: _____
	ELT Installed: ☐ Yes ☒ No If Yes: ELT Manufacturer: _____ Model or Part No.: _____ TSO No.: ☐ C91 (121.5 MHz) ☐ C91a (121.5 MHz) ☐ C126 (406 MHz) Was ELT still mounted in aircraft? ☐ Yes ☐ No Was ELT still connected to antenna? ☐ Yes ☐ No Did ELT Activate? ☐ Yes ☐ No If activated: Did ELT Aid in Locating Aircraft: ☐ Yes ☐ No If not activated: Indicate Reason: ☐ Impact Damage ☐ Fire Damage ☐ Battery Expired/Damaged ☐ Unknown	
Type of Maintenance Program (Select one) ☒ Annual ☐ Conditional (Amateur-built only) ☐ Manufacturer's Inspection Program ☐ Other Approved Inspection Program (AAIP) ☐ Continuous Airworthiness ☐ Other, specify: _____	Additional Equipment (Check all that apply) ☐ ADS-B ☐ Airframe Parachute ☐ Angle of Attack Indicator ☐ Autopilot ☐ Data Recorder ☐ Electronic Flight Bag or Handheld Device ☐ Electronic Multifunction Display ☐ Electronic Primary Flight Display ☐ Handheld GPS ☐ Heads Up Display ☐ Onboard Weather ☐ Satellite Tracking Device ☐ Stall Warning System ☐ Video Recording Device ☐ Other, Specify: _____	
Description of Fire Extinguishing System ☒ None ☐ Specify: _____		

OWNER/OPERATOR INFORMATION

Registered Aircraft Owner

Name: Seminole Flying And Soaring Inc.City: 4024 Soaring Ln. ClermontState: FLZIP: 34714Fractional Ownership Aircraft: ☐ Yes ☒ NoCountry: U.S.A.

Operator of Aircraft

☒ Same As Registered Owner☒ Same Address as Registered OwnerName: Seminole Lake Glider PortCity: 4024 Soaring Ln ClermontDoing Business As: Pilot TrainingState: FLZIP: 34714

Air Carrier/Operator Designator (4 Character Code): _____

Country: U.S.A.Operating Certificates Held
(Check all that apply)

- ☒ None
☐ Flag Carrier Operating Certificate (FAR 121)
☐ Supplemental
☐ Air Cargo
☐ Foreign Air Carriers (FAR 129)
☐ Rotorcraft External Load (FAR 133)
☐ Commuter Air Carrier (FAR 135)
☐ On-Demand Air Taxi (FAR 135)
☐ Commercial Air Tour (FAR 136)
☐ Agricultural Aircraft (FAR 137)
☐ Pilot School (FAR 141)
☐ Certificate of Authorization or Waiver (COA)
☐ Commercial Space Transportation
Experimental Permit
☐ Commercial Space Transportation License
☐ Other Operator of Large Aircraft

Regulation Flight Conducted Under

- ☒ FAR 91 ☐ FAR 129 ☐ FAR 415
☐ FAR 103 ☐ FAR 133 ☐ FAR 431
☐ FAR 121 ☐ FAR 135 ☐ FAR 435
☐ FAR 125 ☐ FAR 137 ☐ FAR 437

☐ FAR 91 Special Flight
☐ Non-US, Commercial
☐ Non-US, Non-commercial

☐ Public Aircraft (Select one)
☐ Armed Forces
☐ Federal
☐ State
☐ Local
☐ Unknown

Revenue Operation for FAR 121, 125, 129, 135
(Select one for each group)

- ☐ Scheduled or Commuter ☐ Domestic
☐ Non-Scheduled or Air Taxi ☐ International

☐ Passenger
☐ Cargo
☐ Mail Contract Only

Purpose of Flight for FAR 91, 103, 133, 137
(Select one)

- ☐ Aerial Application ☐ Firefighting ☐ Unknown
☐ Aerial Observation ☐ Flight Test
☐ Air Drop ☐ Glider Tow
☐ Air Race/Show ☒ Instructional
☐ Banner Tow ☐ Other Work Use
☐ Business ☐ Personal
☐ Executive/Corporate ☐ Positioning
☐ External Load ☐ Skydiving
☐ Ferry

Revenue Sightseeing Flight

☐ Yes ☒ No

Air Medical Flight

☐ Yes ☒ No**AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)**Airport Name: Seminole Lake Glider PortAirport Identifier: 6FLOProximity to Airport: ☐ Off Airport/Airstrip ☒ On Airport/Airstrip ☐ N/ADistance From Airport Center: 0 smDirection From Airport: 0 degrees trueAirport Elevation: 120 ft. msl

Runway Information

Runway ID: 36 (L/R/C) Length: 3000 ft Width: 50 ft

Runway/Landing Surface (Check all that apply)

- ☐ Asphalt ☒ Grass/Turf ☐ Macadam ☐ Water
☐ Concrete ☐ Gravel ☐ Metal/Wood
☐ Dirt ☐ Ice ☐ Snow ☐ Unknown

Condition of Runway/Landing Surface (Check all that apply)

- ☒ Dry ☐ Snow-Compacted ☐ Water-Calm
☐ Holes ☐ Snow-Crusted ☐ Water-Choppy
☐ Ice Covered ☐ Snow-Dry ☐ Water-Glassy
☐ Rough ☐ Snow-Wet ☐ Wet
☐ Rubber Deposits ☐ Soft
☐ Slush-Covered ☐ Vegetation ☐ Unknown

Approach/Departure Segment (Select one)

- ☐ Taxi ☐ VFR Departure ☐ On Instrument Approach ☐ Downwind ☐ Low Approach
☐ Takeoff ☐ IFR Departure Procedure/Clearance ☒ Landing ☐ Base ☐ Go Around
☐ Initial Climb ☐ Crosswind ☐ Final ☐ Aborted Landing (after touchdown)
☐ Unknown

IFR Approach (Check all that apply)

- ☒ None
☐ ADF/NDB ☐ PAR ☐ MLS ☐ Practice
☐ SDF ☐ Sidestep ☐ LDA ☐ GPS
☐ VOR/TVOR ☐ ILS ☐ ASR
☐ VOR/DME ☐ Localizer Only ☐ Visual
☐ TACAN ☐ LOC-back course ☐ Contact
☐ RNAV ☐ Circling
☐ Unknown

VFR Approach (Check all that apply)

- ☐ None
☒ Traffic Pattern ☐ Stop and Go
☐ Straight-In ☐ Touch and Go
☐ Valley/Terrain Following ☐ Simulated Forced Landing
☐ Go Around ☐ Forced Landing
☐ Full Stop ☐ Precautionary Landing
☐ Unknown

Flight Crewmember Responsibilities at the Time of Accident/Incident

i Flight Crewmember 11 was pilot flying ☒ Yes ☐ No

First Name: KUNIHiko

Middle Initial: NON

City of Residence: NUMAZU

Middle Initial: NON

State: SHIZUOKA ZIP: 410-0022

Last Name: ZUM

Country: JAPAN

Age at time of Accident/Incident: 51 Date of Birth: mm/dd/yyyy

Certificate Number: [REDACTED]

Degree of Injury ☒ None ☐ Fatal ☐ Minor ☐ Unknown ☒ Serious		Seat Occupied ☐ Left ☒ Front ☐ Unknown ☐ Right ☒ Rear ☐ Center ☐ Single		Restraint Type ☒ None Used ☐ Lap only ☐ None ☐ 3-point ☐ Lap only ☐ 4-point ☐ 3-point ☐ 5-point ☐ 4-point ☐ Unknown ☐ 5-point ☐ Unknown		Life Restraint ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	
Pilot Certificate(s) (Check all that apply) ☐ None ☒ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☐ Student ☐ Sport ☐ Flight Engineer							
Principal Occupation ☒ Pilot ☐ Other ☐ Unknown		Medical Certificate ☐ None ☐ Class 3 ☒ Class 1 ☐ Driver's License (Sport Pilot only) ☐ Class 2 ☐ Unknown		Medical Certificate Validity ☐ Without limitations/waivers ☐ Unknown ☒ With limitations/waivers ☐ N/A ☐ Special Issuance		Date of Last Medical 06/11/2018 mm/dd/yyyy	

Medical Certificate Limitations
must have available glasses for near vision.

Medical Certificate Special Issuance

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>09/05/2017</u> mm/dd/yyyy		Flight Review Aircraft Make: <u>Cessna</u> Model: <u>441</u>	
Airplane Rating(s) (Check all that apply) ☐ None ☒ Single-Engine Land ☒ Single-Engine Sea ☒ Multiengine Land ☒ Multiengine Sea	Other Aircraft Rating(s) (Check all that apply) ☐ None ☐ Airship ☐ Balloon ☒ Glider ☐ Gyroplane ☒ Helicopter ☐ Powered Lift	Instrument Rating(s) (Check all that apply) ☐ None ☒ Airplane ☐ Helicopter ☐ Powered Lift	Instructor Rating(s) (Check all that apply) ☐ None ☒ Airplane Single-Engine ☒ Airplane Multi-Engine ☐ Gyroplane ☐ Powered Lift ☒ Instrument Airplane ☐ Instrument Helicopter ☒ Helicopter ☒ Glider ☐ Sport

Type Ratings

Student Endorsements (Include dates)

Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	12122	2000	12097	75	2154	4	70	165	4078	0
Pilot in Command (PIC)	10993	2000	11725	50	2149	0	0	65	3403	0
Time as Instructor	7454	2000	4532	50	2100	0	0	15	2857	0
This Make/Model					0	0	0			
Last 90 Days	400	170	230	0	100	0	0	0	170	0
Last 30 Days	165	50	115	0	25	0	0	0	50	0
Last 24 Hours	1	1	0	0	0	0	0	0	1	0

FLIGHT CREWMEMBER 2i INFORMATION

i Flight Crewmember 2i Responsibilities at the Time of Accident/Incident

☐ Pilot
 ☐ Co-Pilot
 ☒ Student Pilot
 ☐ Flight Instructor
 ☐ Check Pilot
 ☐ Flight Engineer
 ☐ Other Flight Crew

i Flight Crewmember 2i was pilot flying ☒ Yes ☐ No

i Flight Crewmember 2i Identification

First Name: YASUO

City of Residence: TSUKUBA

Middle Initial: NON

State: IBARAKI ZIP: 305-0005

Last Name: GOTO

Country: JAPAN

Age at time of Accident/Incident: 54 Date of Birth: mm/dd/yyyy

Certificate Number: mm/dd/yyyy

Degree of Injury ☐ None ☐ Fatal ☐ Minor ☐ Unknown ☒ Serious		Seat Occupied ☐ Left ☒ Front ☐ Unknown ☐ Right ☐ Rear ☐ Center ☐ Single		Restraint Type ☒ None ☐ Used ☐ Lap only ☐ Lap only ☐ 3-point ☐ 3-point ☐ 4-point ☐ 4-point ☐ 5-point ☐ 5-point ☐ Unknown ☐ Unknown		Restraint ☒ Not Installed ☐ Installed ☐ Not Deployed ☐ Deployed ☐ Unknown	
Pilot Certificate(s) (Check all that apply) ☐ None ☐ Flight Instructor ☐ Commercial ☐ US Military ☐ Private ☐ Recreational ☐ Airline Transport ☐ Foreign ☒ Student ☐ Sport ☐ Flight Engineer							
Principal Occupation ☐ Pilot ☒ Other ☐ Unknown		Medical Certificate ☒ None ☐ Class 3 ☐ Class 1 ☐ Driver's License (Sport Pilot only) ☐ Class 2 ☐ Unknown		Medical Certificate Validity ☐ Without limitations/waivers ☐ Unknown ☐ With limitations/waivers ☒ N/A ☐ Special Issuance		Date of Last Medical <u>mm/dd/yyyy</u>	

Medical Certificate Limitations

Medical Certificate Special Issuance

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: mm/dd/yyyy

Flight Review Aircraft

Make: mm/dd/yyyy

Model: mm/dd/yyyy

Airplane Rating(s) (Check all that apply) ☒ None ☐ Single-Engine Land ☐ Single-Engine Sea ☐ Multiengine Land ☐ Multiengine Sea		Other Aircraft Rating(s) (Check all that apply) ☒ None ☐ Airship ☐ Balloon ☐ Glider ☐ Gyroplane ☐ Helicopter ☐ Powered Lift		Instrument Rating(s) (Check all that apply) ☒ None ☐ Airplane ☐ Helicopter ☐ Powered Lift		Instructor Rating(s) (Check all that apply) ☒ None ☐ Airplane Single-Engine ☐ Airplane Multi-Engine ☐ Gyroplane ☐ Powered Lift ☐ Instrument Airplane ☐ Instrument Helicopter ☐ Helicopter ☐ Glider ☐ Sport	
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Type Ratings

Student Endorsements (Include dates)

NON

Flight Time (Enter appropriate number of hours in each box)	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	15	12							15	
Pilot in Command (PIC)	0	0							0	
Time as Instructor	0	0							0	
This Make/Model										
Last 90 Days	15	12							15	
Last 30 Days	15	12							15	
Last 24 Hours	1	1							1	