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

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

| BASIC INFORMATION | | | an eremin | | in Shanka Qeri. |
|--|---|--|--|--|--------------------------------------|
| 22.28.2 V. 28.28.2 V. 28.28.2 V. 28.2 V | ACCIDENT/INCIDE Nearest City/Place Sk State: A/G Sk4 Latitude: N 60 30,931.c | TN31 Zip: <u>994</u> | Date: Local | E/TIME: 2-//- 03 Day of weel Time: /2 1 Time Zone: | x: Tuesclov Alexan |
| PHASE OF OPERATION: ☐ Standing | b) Cruise Descent | ☐ Approach☐ Landing | ☐ Hover/Man | euvering In-Flight occurrence | Feet MSL |
| AIRPORT INFORMATION (16th | s accident occurred or | n approach, takeoff | or within 3 miles | of an airport, complete | this section) |
| PROXIMITY TO AIRPORT: On Approach Crosswind Base le | | ☐ Final ☐ Landing | ☐ Go | Around | |
| Airport Name: | | | RUNWAY/LAN | DING SURFACE CO | ONDITION: |
| Identifier: S Distance From Airport Center: S Direction From Airport: M | M lagnetic | | □ Dry | ☐ Snow-Crusted ☐ Snow-Compacted | ☐ Rubber Deposits ☐Soft |
| RUNWAY INFORMATION: R | UNWAY/LANDING | SURFACE: | ☐ Ice Patches | ☐ Vegetation | Rough |
| Runway ID: | ☐ Macadam [| Grass/Turf | ☐ Ice Covered | ☐ Water-Calm | ☐ Slush |
| Length: | 1 | ☐ Snow ☑ Ice | Snow-Dry | ☐ Water-Choppy | ☐ Holes |
| Apt. Elev:Ft. MSL | = ''' ''' | ☐ Water | ☐ Snow-Wet | ☐ Water-Glassy | ☐ Muddy |
| JAPPROACH NEORMATION | | | | | |
| APPROACH | Contact Circling Practice | VFR APPROAC Traffic Pattern Straight-In Valley/Terrain F Go Around Touch and Go | | ☐ Full Stop ☐ Stop and Go ☐ Simulated Forced Land ☐ Forced Landing ☐ Precautionary Landing | U |
| AIRCRAFT INFORMATION | i dynala systematik i k | | | ing and his tran | Hilliam marining 14 |
| Manufacturer: | Serial No.: _ | | | Helicopter 🔲 Ul | imp/Dirigible tralight торlane |
| TYPE OF AIRWORTHINESS CERTIFICATION STANDARD SPECIAL Normal Restricted Limited Acrobatic Provisional Transport Special Flight Experimental | ☐ Tricycle - I☐ Tricycle - I☐ Tricycle - I☐ Tailwheel - | Fixed Retractable - All Fixed - All Retractable - Retractable Mains | ☐ Hull ☐ Float ☐ Emerg. Float ☐ Ski ☐ Ski/Wheel ☐ Skid | ☐ High Skid ☐ Tandem ☐ Other | |
| STALL WARNING SYSTEM INSTALLED Pes No | D IFR EQUIP | No Recipi | E TYPE rocating - Carburcto rocating - Fuel Injec rocating - Turbochar | ted 🔲 Turbo Jet | ☐ Turbo Fan ☐ Turbo Shaft |
| TYPE OF PROPELLER Controllable Pitch | NUMBER O | OF SEATS | Pass | enger | |

| Engine Manufactu | rer | Engine M | lodel/S | eries | | | | | Type of Fire Extinguishing | | | |
|--|---|---------------|-------------|-----------------|---|---|--------|-----------------------|--|--------------------|-----------------------------------|--|
| LYCanina | , | 0-320-AZ | | | B | <u> 150</u> н | lorsep | ower or | System Used | | | |
| Lycomine | ىۋى | <u> </u> | | | | Lbs of 7 | | 177 | | • ** | | |
| Engine(s) | Date of Mfg. | Mf | g. Seri: | al No. | То | tal Time | | Time Since Inspection | | Time | Since Overhaul | |
| Engine No. 1 | 7-21-7 | 5 L-4 | 297 | 7-271 | 7 | 105 Hou | ırs | 2 | O Hours | Z | 70 Hours | |
| Engine No. 2 | | | | | | Hou | ırs | | Hours | - | Hours | |
| Engine No. 3 | | | | | | Hou | ırs | | Hours | | Hours | |
| Engine No. 4 | | | | - · · · · | | Hou | ırs | | Hours | | Hours | |
| Type of Mainten | ance Program | | | | | La | ıst I | nspection | | | | |
| Specify AA | | | | | Hour P | rworthiness ection | Α | irframe Total | | spection 5 | 2 - 02 402 Hours 20 Hours | |
| | LT Manufactu | rer | اسسا | l/Series | S | Serial Number | A | • | Battery Da | ite | | |
| Locator Transmitter | AIGH ST | Stems. | | arc · | 7 | 1226 | | | (M/D/Y) | <u> </u> | 3-07. | |
| (122.1) | witch" On Off 2 | Armed | Opera Ye | atedi es ∏No | No ☐ Yes ☐ No ☐ Unknown/NA | | | | Battery Type (Alkaline, Lithium, etc.) | | | |
| | | ************ | 7 10 | | · · · · · · · · · · · · · · · · · · · | ()) () () () () () () () () (| ` | | | Y | EVG-IIN E | |
| Registered Aircraf | t Owner | i kisi kati 🧎 | 4-11 1-37x | <u> </u> | Cit | y Sol | de | Ina | 4. 4. 1. 4. 7. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. | na kanggan gaman s | A MINALD BOST MAY BE STORN OF SER | |
| DANIEL L | - 02 R | 264 | 41 | DEKA | EV Sta | te Alas | SK | 4 | | | | |
| Operator of Aircra | | | | • | | y/State | | | | | | |
| ☐ Same As Regist | | 0 | | | | Same As Reg | iștere | ed Owner | | | | |
| Name DANIE | L (.] | DEKS | AEV | E | (| Soldo | tru | ° A | | | | |
| Doing Business As: | | | | | | Alaska | | | | | | |
| Air Carrier/Operato | r Designator (4 | Character D | Designat | or) | <u></u> | | | | | | | |
| | | | | | | | | | | | | |
| Type of Operation | l | | | | FAR 121, 125, 127, 129, 135 Revenue Operations | | | Reve | Revenue Sightseeing Flight | | | |
| | FAR 125 | ☐ FA | | | _ | ed/Commuter | | OIIS | |] Yes | ∠No | |
| ☐ FAR 103 ☐ FAR 121 | ☐ FAR 129 ☐ FAR 133 | ☐ FA | K 137 | [| ☐ Non Scheduled/Air Taxi | | | | | | | |
| Purpose of Flight (| (FAR 91, 103, 1 | 33, 137) | - | Į | Domesti | c [| Ca | ırgo | 4 | Air Medic | al Flight | |
| Personal | Personal Aerial Observation Business Other Work Use | | | | | ional | | ssenger | | ☐ Yes ☐ No | | |
| ☐ Business ☐ Instructional | | | | | | | | | | Public | | |
| Executive/Corpora | ate 🔲 Posit | ioning | | | Passenge Cargo (| er (How many | /? | lbs.) | _ | _ | _ , | |
| | | | | | | Specify) | | | - | Yes | No | |
| Type of Certificate | e(s) Held | | | | | | | | | | | |
| Air Carrier Opera | ting Certificate | | □ 1 a. | rge Helicor | ster (127) | | | | • | | | |
| ☐ Flag Carrier Oper: ☐ Supplemental (121 | ating Certificate (1 | | Co | mmuter Ai | r Carrier (13 Air Taxi (13 | | | Rotore | Operator of Large raft External Load Itural Aircraft (13 | i (133) | :5) | |

| PILOT "A" INPO | MOITAWS | | | | | | | | | | ii () ansi - | |
|--|--|---|--|-----------------------|--|------------------------|--------------------------|---------------------------|--|---------------------|-------------------------|---------------------|
| Pilot Name DANIEL L. | Delna | = 1/= | City 50 | 100mu | | | | Nationa | lity N | | | |
| Certificate(s) | Recreation | onal |] State | u el co | ***** | | | 1 (1.5 | [] | | | |
| Student Private | Commer | | ☐ Flight Ir ☐ Flight E | | | ☐ Milita ☐ Forei | | | None Other | | | |
| Rating(s) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea | Helicopter e Land Glider e Sea Free Balloon Land Airship | | | None | | | nstructor Rating(s) None | | | | | |
| Type Ratings/Student Endorsements (With D Dirkik England) | ates) | E | oate of Last Fli Equivalent Incl Checks (M/D/Y | uding FAR 1 | | | | | | | | |
| Medical Certificate ☐ None ☐ □ | | Date of Las M/D/Y) | t Medical | Limitation | S | | | Age _ | 19 | | | |
| | | 2-08 | -02 | Waivers | V D W | le | | Principa | l Оссир | pation / | NECH | aniC |
| Degree of Injury None Minor Serious Fatal | Seat Occu | pied Front Rear | First Pilot Second P | ilot ot in command? | Both P Non-Pi | ilots | - | dent □ No Onc | | Seat B | Selt Ava | ilable |
| Seat Belt Used | Shoulder H | Harness | | | | | ot Flight T | t Flight Time Information | | | | |
| Yes No | Available | | Yes No | | Pilot Logbook ☐ Pilot/Operators Estimate ☐ FAA Records | | | | | ☐ Company ☐ Specify | | |
| Flight Time | ALL A | /C This M | 1 . | | olane engine | Night | Actual | Instrument Simula | | otorcraft | Glider | Lighter Than Air |
| Total Time | 31 | 7 23 | 7 317 | 7 | | | | | | | | |
| Pilot In Command (PIC | $\frac{27}{2}$ | 7 20 | Z | | | 1 | | | | | | |
| Instructor | 70 | 7 3: |) | | | | | | | | | |
| This Make/Model Last 90 Days | | 10 | y | | | | | | + | | | |
| Last 30 Days | 10 | | | | | | | | | | | |
| Last 24 Hours | - | , , | | | | | | | | | | |
| FLIGHT ITINERA | RY INFOR | MATION | | | | | | | 4.04.36444 | | | |
| Last Departure Point | | | ime of Depart | | tinatio | n //: - | | | Flight | Plan Fil | led | |
| Airport ID Hame City Schooling State 145Ka | Time 1730 / | | | Airy City State | Solu Solu •_A | Hern Lotnes asla | <u>'e</u> | | ☑Noi □ VF □ IFR | R | □ VF. □ Cor □ Mil | mpany |
| Type of ATC Clearand None VFR | | pecial VFR FR | | | Flight Fo | ollowing | | |] Cruise] Traffic | Advisory | | |
| Airspace where the acc Class A Class B Class C Class D | | ed Class E Class G Demo Area Varning Area | | ☐ Resti ☐ Milit | | | (MOA) | |] Student] TRSA] FAR 93] Special | Jet Traini | ng Area | |
| Load Description ☐ None ☐ Passengers ☐ Cargo | | Cowing Glider Other External Parachutists | | ☐ Wate | nical | | | | Other _ | | | |

| PILOT "B" INFOR | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|--|---|-----------------|----------------------------|---------------------|-----------------|----------|-----------|---------|---------|-------------------|--------------|
| Pilot "B" Responsibi ☐ Co-Pilot | ilities at th | | | ety Pilot | | ☐ Check Pilot | | | | None (Pil | lot-Rat | ted Pas | senger) | |
| Pilot Name | | 9 | City State | | | | | Natio | nality | | | | | |
| Certificate(s) Student Private | ☐ Comme | ercial | State | | |] Military | | | | | | | | |
| Rating(s) None Single-Engine Land Single-Engine Sea Multiengine Land Multiengine Sea | ☐ Gli ☐ Fre ☐ Air | ee Balloon | None Airplane Helicopter | | | Instructor Rating(s) None | | | | oter | | | | |
| Type Ratings/Student Endorsements (With D | ates) | | E (0.1/D/3/) | | | _ | ght Review Aircraft | | | | | | | |
| | Class 2 | Date of Last (M/D/Y) | Medical | Limitati | ons | | | Age | | | | | | |
| Class 1 | Class 3 | | | Waivers | | | | P | rincip | al Occ | upat | ion | | |
| Degree of Injury | Seat Occ | cupied | Person Ma | nipulating | Controls | At Tim | e Of Acc | ident | | | Seat | Belt | Availa | ble |
| None Minor Serious Fatal | Left Right Center | Front Rear | First Pilot Non-Pilot No One Yes Second Pilot Both Pilots Who was pilot in command? | | | | | | | | | | | |
| Seat Belt Used | Shoulda | r Harness | Shoulder | Harness I | Jsed | Sor | irce of I | Pilot F | light T | ime Ir | ıforn | natio | <u> </u> | |
| Yes No | Availabl Yes No | | ☐ Yes ☐ Pilot Lo | | | Pilot Log | book erator E | _ | | | Compa | | | |
| Flight Time | All A | C This Make & Model | | Airplane Airplane Single Engine Multiengine | | Night | Actual Simulated | | Rotorci | raft | Glide | | ighter han Air | |
| Total Time | | | | | | | | | | | | | | |
| Pilot In Command (PIC | () | | | | | | | | | | | | \bot | |
| Instructor | | | | | | | | | | | | | | |
| This Make/Model | | | | | | | | | | | | | | |
| Last 90 Days | | | | | | | | | | | | | | |
| Last 30 Days | | | | | | | | | | | | | | |
| Last 24 Hours | | | | | | | | | | | | | | |
| OTHER PERSON | INEL / P | ASSENCE | (\$(\$) | lf more s | pace is | needs | id, con | linue | on se | parati | a she | eet) | | |
| Name | Seat | Address (City & | | Crew | Non- Revenue | Reve | nue | Non- ccupant | FAA | Fatal | Seri | _ | Minor Injury | No Injury |
| 1. | | | | | | | | | | | | | | |
| 2. | | | | | | | | | | | | | | |
| 3. | | | | | | | | | <u> </u> | <u> </u> | | | | |
| 4. | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | |

| M. Caramana and Caramana | A. A. Bangarana a. S. | de 168ma | Manual Company | ali lette i daniaka | | | | | |
|---|---|--|---|--|--|---------------------|--|-------------------------|--|
| Source of Weath | | | | Light Condi | | | | Visibility | Temp |
| (Pilot/Operator, Weather Observation Facility) | | | | Dawn | Dusk | 3.T* 1 · | ☐ Dark Night | | (C) |
| 1 Kilot | | | | Daylight | ☐ Bright | Night | | 10 Miles | |
| Dew Point | Altimeter | Sky | /Lowest Cloud C | ondition | | | | | |
| (C) | Setting | | Clear | | | Over | cast | Feet AC | GL |
| or | МВ | | Few | Feet A | | Parti | ial Obscuration | | |
| (F) | or HG | ᄖ | Scattered Broken | Feet A | | U Obse | curation-Vertical Vi | sibility | Ft. AGL |
| Wind Information | | | Density Altitude | | Intensity of | Precip | itation | - | |
| | True or Mag | | J | | Light | , _F | Heav | | |
| Velocity | KTS | | | Feet | ☐ Moderate | | ☐ Spec | ify | |
| Gusts Restriction to Vi | | | | ype of Precipita | tion | | | | Taina |
| None | Sidinty ☐ Groun | d Foo | | ype of Frecipita None | ilion 🔲 Ľ | Orizzle | | FORECAST | Icing ACTUAL |
| None Haze | | | | Rain | | ce Pellets | | ☐ None | None |
| Dust | ☐ Blowi | ng Du | ıst 🗀 | Snow | | now Pel Inow Gra | | ☐ Trace | Trace |
| Smoke | ☐ Blowi | | | Hail | | reezing | | ☐ Light☐ Moderate | ☐ Lìght ☐ Moderate |
| Fog | ☐ Blowi ☐ Other | | | Rain Showers Freezing Rain | □ I• | ce Crysta | als | Severe | Severe |
| ☐ Mist☐ Ice Fog | | | | Snow Shower | - | | s Shower | | |
| 100105 | | | | | | Other | | | |
| Source of Weath | _ | | | Method of | | | her Observation l | | |
| None National Weath | | | cial Weather Service | ☐ In Person☐ Teletype | | ∐ Fac | cility ID: | | |
| Flight Service S | | | | Telephon | e/Computer | Ob | s Time: | | |
| PATWAS/ATIS | S 🔲 Mi | litary | | Aircraft F | ladio ¹ | ☐ Tin | ne Zone: | | |
| Voice Response | | JAT | | ☐ TV/Radio | • | | stance from Acciden | | |
| Other | | | | | | | rection from Accider | | |
| | | | | <u> </u> | | | —————————————————————————————————————— | | |
| Briefing Type/C | ompleteness Abbreviated | | | Turbulence (M | | - | | □ t. C1. 4 | D T : IA Char |
| Standard | Abbreviated by E | lriefer | | | | Extrema Vicinity | e y of Thunderstorm | ☐ In Clouds ☐ Clear Air | |
| | - | | | | | | , | | |
| Notams, Air | mets, Sigmets | | | | | | | | |
| | Wise Hills | | TO STATE OF | | 424 Adobit | | | icitics the | |
| | - | in was d | | | <u>Charleton and and a second and</u> | <u> </u> | State of the state | te belak Mar | <u>(*) from the party of the late of the la</u> |
| Fuel on Board a | 1 Last Takeoff Gallot | ne | Fuel Type ☐ 80/87 | | 115/145 | r | □ JP3 | ☐ Specify | |
| | Office | | 100 Lov | | let A | | JP4 | specify | |
| | Pound | İs | 100/130 | | Automotive | | ☐ JP5 | | |
| Other Services, | If Any, Prior to De | part | ure | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Managarapa ang ang ang ang ang ang ang ang ang an | A.I | Spirit Cara | | Markers characteristics | | | | A COLUMN | |
| | SALID CONTRACT | ******* | ****** | 作与对对特别 | | | 的的特别的 | | |
| Aircraft Damag | | | ircraft Fire | | 1 - | | t Explosion | ا ما | |
| ☐ None ☐ Minor | Substantial | | None | On-Groun | | None In-Fli | | On-Ground | |
| Li Minor | ☐ Destroyed | 1 |] In-Flight | | | m-ru | gnı | | |
| Description of D | amage to Ajrcraft | and | Other Property, | | | | | | |
| LEAT W | amage to Aircraft | , > | - frotelled | ٠ | | | | | |
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| 2717 24 441 F. 1 | ALIWATE FAR | za spa 6 | **/>**/******************************** | ************************************** | | | continue on s | inia anthér | |
| | | the state of the s | | | | | | | |
| 1/2000 | es, list the name of th | ie par | t, manufacturer, pa | rt no., serial no. | and describe | Total | Time/Cycles On P | | Since This Part ected/Overhauled |
| Yes the f | ailure. | | | | | | | l map | |
| I | | | | | | l | Hours | l | Hours |

| | | | | diza Comp | | Maria de la companya |
|---|----------------------------------|---------------------|--|----------------|---|--|
| Pilot (C) Name | | City/State (ONL | | | Crew Position | |
| Certificate(s) Student Private Ratings/Endorsements | Commercial Airline Transport | | ght Instructor ght Engineer Total Flight Time at | Foreig | | |
| Pilot (D) Name | -11112-0 | City/State (ONL | X) | | Crew Position | |
| Certificate(s) Student Private | ☐ Commercial ☐ Airline Transport | | ght Instructor ght Engineer | ☐ Foreig | | |
| Ratings/Endorsements | | | Total Flight Time at | the Time of T | his Accident/Incident | |
| Pilot (E) Name | | City/State (ONL) | Y) | | Crew Position | |
| Certificate(s) Student Private | Commercial Airline Transport | ☐ Flig | ght Instructor ght Engineer | Foreig | | |
| Ratings/Endorsements | | | Total Flight Time at | the Time of T | his Accident/Incident | |
| SPLEINONACO | dent vir de aid | | un Occurred, Com | iplete the In | Yearnathan for Othe | a Alreiatt) |
| Registration | Aircraft M | anufacturer | Aircraft Make/N | Model | Degree of Aircraft Destroyed Substantial | t Damage Minor None |
| Registered Aircraft Ow | ner | | City/State (ONL | LY) | | |
| Pilot (F) Name | | | City/State (ONL | Y) | | |
| | AREXUSE! | | | | | |
| Assistance Received None Outside Person(s) | | ☐ Rope ☐ Slide | | Specify Ladder | | |
| Method of Exit Describe which exits were | e used and how many p | passengers evacuate | ed from each. | | • | |
| Main Door. | | | | | | |
| Operator/Owner Safety R | acommondation (Onti | nal) | | | | |
| Closer inspec | , <u>-</u> | | Conditie | วักร์ | | |
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NARRATIVE ILETORY OF EACH PARKETON OF THE PARK 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 more space is needed. State point of departure, time of departure, intended include a sketch of wreckage distribution if pertinent. Attach extra sheets if more space is needed. State point of departure, time of departure, intended destination and services obtained. Departing Longmere Lake in Route to Schloting Richard Departing Longmere Lake in Route to Schloting Richard Richard Water Conditions were checked in General AREA of AIR plane and Take OFF AREA. The AREA was not checked in the Difection of Defarture. On take OFF Run, Air plane 14it a failable of water 8" to 10" Deep and Flippel over on its Top.

| 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 more space is needed. State point of departure, time of departure, intended destination and services obtained. | d |
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| Describe what occurred in chrono | ological order, the circum | stances leading to the a | ccident and the nature of the accider | nt. Describe the terrain and |
| destination and services obtained | ribution if pertinent. Atta | cn extra sneets if more | space is needed. State point of depar | ture, time of departure, intended |
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| This half is the first Manuel Reliable in Name of the control of t | ~~^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | About Add American and a superior a |
| | | | | |
| Date of this Report $Z-25-03$ | | Signature of Pilot/O | perator / Xun | 1 |
| Signature of Person Filing Repo | ort If Other than Pilot/O | | of the gent | |
| - | | | • | |
| _ | | | | |
| 2. Type or Print Name | | | | |
| 3. Title | | | | |
| | en to appendia to an en as en as en as electrica de 2 sensitor a tradución en contrata. | mariantalian | | |
| NTSB Accident/Incident No. | Reviewed by NTSB Of | | Name of Investigator | Date Report Received |
| ANC03LA027 | PACHORAGE | HK | L. LEWIS | 2/27/03 |

| Aircraft | Registration Number: 449.2 A | |
|----------|--|---|
| Pilot A | Name: DANIEL L. DERAEVE | Pilot Certificate Number: |
| Pilot B | Name: | Pilot Certificate Number: |
| Pilot C | Name: | Pilot Certificate Number: |
| Pilot D | Name: | Pilot Certificate Number: |
| Pilot E | Name: | Pilot Certificate Number: |
| COLLIB | ION ACCIDENT (If Air or Ground Collesion C | ecurred. Complete the information for Other Aircraft Pilot) |
| Aircraft | Registration Number: | |
| Pilot F | Name: | Pilot Certificate Number: |