Aviation Investigation Final Report

Location:	HOGANSBURG, New York	**Accident Number:**	NYC84LA116
Date & Time:	March 24, 1984, 11:55 Local	**Registration:**	N1711Z
Aircraft:	CESSNA 336	**Aircraft Damage:**	Substantial
Defining Event:		**Injuries:**	5 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE ACFT NOSED DOWN IN A SOGGY MUDDY FIELD DURING A FORCED LANDING. THE PLT REPORTED A POWER LOSS ON THE REAR ENG AND WHEN ATTEMPTS TO RESTART WERE UNSUCCESSFUL MADE THE FORCED LANDING INTO A SOGGY MUDDY FIELD.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - MECH FAILURE/MALF
Phase of Operation: CRUISE - NORMAL

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings
2. (F) LANDING GEAR,NOSE GEAR ASSEMBLY - OVERLOAD

Factual Information

Pilot Information

Certificate:	Commercial	**Age:**	53,Male
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	**Seat Occupied:**	Left
Other Aircraft Rating(s):		**Restraint Used:**	
Instrument Rating(s):	Airplane	**Second Pilot Present:**	No
Instructor Rating(s):	None	**Toxicology Performed:**	No
Medical Certification:	None Valid Medical--w/ waivers/lim	**Last FAA Medical Exam:**	September 2, 1982
Occupational Pilot:	No	**Last Flight Review or Equivalent:**	
Flight Time:	2345 hours (Total, all aircraft), 100 hours (Total, this make and model), 130 hours (Pilot In Command, all aircraft), 1 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	**Registration:**	N1711Z
Model/Series:	336 336	**Aircraft Category:**	Airplane
Year of Manufacture:		**Amateur Built:**	
Airworthiness Certificate:	Normal	**Serial Number:**	336-001
Landing Gear Type:	Tricycle	**Seats:**	4
Date/Type of Last Inspection:	June 20, 1983 Annual	**Certified Max Gross Wt.:**	3900 lbs
Time Since Last Inspection:		**Engines:**	2 Reciprocating
Airframe Total Time:	2000 Hrs	**Engine Manufacturer:**	CONTINENTAL
ELT:	Installed, not activated	**Engine Model/Series:**	IO-360-A
Registered Owner:	SHATZ, SHELDON	**Rated Power:**	210 Horsepower
Operator:		**Operating Certificate(s) Held:**	
Operator Does Business As:		**Operator Designator Code:**	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	**Condition of Light:**	Day
Observation Facility, Elevation:		**Distance from Accident Site:**	
Observation Time:		**Direction from Accident Site:**	
Lowest Cloud Condition:	Clear	**Visibility**	20 miles
Lowest Ceiling:	None	**Visibility (RVR):**	
Wind Speed/Gusts:	/	**Turbulence Type Forecast/Actual:**	/
Wind Direction:	0°	**Turbulence Severity Forecast/Actual:**	/
Altimeter Setting:		**Temperature/Dew Point:**	7°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	MALONE , NY (MAL)	**Type of Flight Plan Filed:**	None
Destination:	MASSENA , NY (MSS)	**Type of Clearance:**	None
Departure Time:	11:30 Local	**Type of Airspace:**	Class G

Airport Information

Airport:		**Runway Surface Type:**	Dirt
Airport Elevation:		**Runway Surface Condition:**	Soft
Runway Used:	0	**IFR Approach:**	None
Runway Length/Width:		**VFR Approach/Landing:**	Forced landing;Straight-in

Wreckage and Impact Information

Crew Injuries:	1 None	**Aircraft Damage:**	Substantial
Passenger Injuries:	4 None	**Aircraft Fire:**	None
Ground Injuries:	N/A	**Aircraft Explosion:**	None
Total Injuries:	5 None	**Latitude, Longitude:**	44.970439,-74.630172(est)

Administrative Information

Investigator In Charge (IIC):	Taylor, Vernon
Additional Participating Persons:	
Original Publish Date:	
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=35518