Aviation Investigation Final Report

Location:	YAKATAGA, Alaska	**Accident Number:**	ANC89LA161
Date & Time:	September 9, 1989, 10:30 Local	**Registration:**	N2355C
Aircraft:	CESSNA 180	**Aircraft Damage:**	Substantial
Defining Event:		**Injuries:**	1 None
Flight Conducted Under:	Part 91: General aviation		

Analysis

AS THE PILOT WAS LANDING TOWARD EAST, THE AIRPLANE GROUND LOOPED TO THE LEFT. SUBSEQUENTLY, A WINGTIP, MAIN GEAR & THE PROPELLER WERE DAMAGED DURING THE OCCURRENCE. THE WIND WAS ESTIMATED TO BE FROM 270 DEG AT 10 KNOTS.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT FAILED TO MAINTAIN DIRECTIONAL CONTROL AND INADVERTENTLY ALLOWED THE AIRCRAFT TO GROUND LOOP. THE TAILWIND WAS A CONTRIBUTING FACTOR.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings
1. (F) WEATHER CONDITION - TAILWIND
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. (C) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Airline transport; Commercial	**Age:**	35,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	**Seat Occupied:**	Left
Other Aircraft Rating(s):	None	**Restraint Used:**	
Instrument Rating(s):	Airplane	**Second Pilot Present:**	No
Instructor Rating(s):	None	**Toxicology Performed:**	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	**Last FAA Medical Exam:**	July 26, 1989
Occupational Pilot:	Yes	**Last Flight Review or Equivalent:**	
Flight Time:	6000 hours (Total, all aircraft), 100 hours (Total, this make and model), 6000 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	**Registration:**	N2355C
Model/Series:	180 180	**Aircraft Category:**	Airplane
Year of Manufacture:		**Amateur Built:**	
Airworthiness Certificate:	Normal	**Serial Number:**	30655
Landing Gear Type:	Tailwheel	**Seats:**	6
Date/Type of Last Inspection:	Annual	**Certified Max Gross Wt.:**	2550 lbs
Time Since Last Inspection:	35 Hrs	**Engines:**	1 Reciprocating
Airframe Total Time:		**Engine Manufacturer:**	CONTINENTAL
ELT:	Installed, not activated	**Engine Model/Series:**	O-470
Registered Owner:	METHOW AVIATION, INC	**Rated Power:**	230 Horsepower
Operator:	HUGH GLASSBURY	**Operating Certificate(s) Held:**	None
Operator Does Business As:	METHOW AVIATION	**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**	50 miles
Lowest Ceiling:	None	**Visibility (RVR):**	
Wind Speed/Gusts:	10 knots /	**Turbulence Type Forecast/Actual:**	/
Wind Direction:	270°	**Turbulence Severity Forecast/Actual:**	/
Altimeter Setting:		**Temperature/Dew Point:**	16°C / -18°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		**Type of Flight Plan Filed:**	None
Destination:		**Type of Clearance:**	None
Departure Time:	00:00 Local	**Type of Airspace:**	Class G

Airport Information

Airport:	YAKATAGA CYT	**Runway Surface Type:**	Gravel
Airport Elevation:	12 ft msl	**Runway Surface Condition:**	Dry
Runway Used:	7	**IFR Approach:**	None
Runway Length/Width:	4950 ft / 150 ft	**VFR Approach/Landing:**	Full stop

Wreckage and Impact Information

Crew Injuries:	1 None	**Aircraft Damage:**	Substantial
Passenger Injuries:		**Aircraft Fire:**	None
Ground Injuries:	N/A	**Aircraft Explosion:**	None
Total Injuries:	1 None	**Latitude, Longitude:**	60.789478,-145.610549(est)

Administrative Information

Investigator In Charge (IIC):	Michelangelo, James
Additional Participating Persons:	
Original Publish Date:	June 18, 1990
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=5256