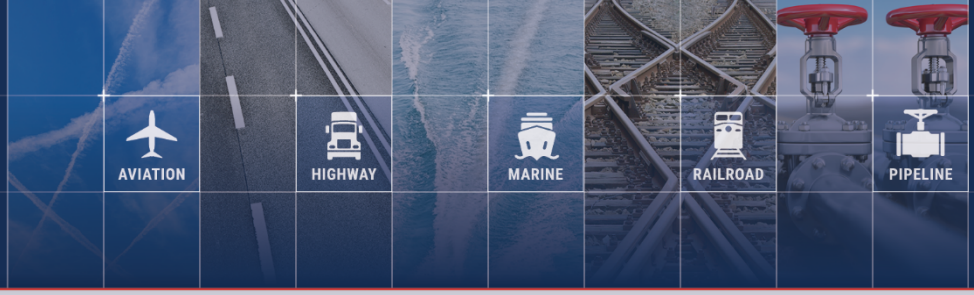

Aviation Investigation Final Report

Location:	KENOSHA, Wisconsin	**Accident Number:**	CHI84LA154
Date & Time:	April 15, 1984, 15:00 Local	**Registration:**	N8667P
Aircraft:	PIPER PA-24-260	**Aircraft Damage:**	Substantial
Defining Event:		**Injuries:**	4 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PLT STATED HE MISTOOK THE ATIS REPORTED WINDS OF 020 DEG AT 21 KTS AS 210 DEG AT 20 KTS. AFTER EXECUTING THE VOR RWY 14 APCH, HE CONTINUED TO LAND ON RWY 14. THERE WAS STANDING WATER ON THE RWY. WHILE LANDING WITH A TAIL WIND, THE ACFT HYDROPLANED & RAN OF THE END OF THE RWY. THE NOSE GEAR SANK IN MUD & COLLAPSED.

Probable Cause and Findings

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

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

Findings
1. (C) WIND INFORMATION - NOT UNDERSTOOD - PILOT IN COMMAND
2. (F) WEATHER CONDITION - TAILWIND
3. (C) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
4. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - WET
5. (F) AIRCRAFT PERFORMANCE,HYDROPLANING CONDITION - WATER

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings
6. (F) TERRAIN CONDITION - SOFT
7. (F) TERRAIN CONDITION - WET

Occurrence #3: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings
8. LANDING GEAR,NOSE GEAR - OVERLOAD

Factual Information

Pilot Information

Certificate:	Private	**Age:**	33,Male
Airplane Rating(s):	Single-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:	Class 3 Valid Medical--w/ waivers/lim	**Last FAA Medical Exam:**	January 13, 1984
Occupational Pilot:	No	**Last Flight Review or Equivalent:**	
Flight Time:	240 hours (Total, all aircraft), 41 hours (Total, this make and model), 185 hours (Pilot In Command, all aircraft), 125 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	**Registration:**	N8667P
Model/Series:	PA-24-260 PA-24-260	**Aircraft Category:**	Airplane
Year of Manufacture:		**Amateur Built:**	
Airworthiness Certificate:	Normal	**Serial Number:**	24-4114
Landing Gear Type:	Retractable - Tricycle	**Seats:**	4
Date/Type of Last Inspection:	February 3, 1984 100 hour	**Certified Max Gross Wt.:**	3200 lbs
Time Since Last Inspection:		**Engines:**	1 Reciprocating
Airframe Total Time:	3713 Hrs	**Engine Manufacturer:**	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	**Engine Model/Series:**	O-540-E4A5
Registered Owner:	C.M. CORNELI	**Rated Power:**	260 Horsepower
Operator:	PAPER CITIES AVIATION	**Operating Certificate(s) Held:**	
Operator Does Business As:		**Operator Designator Code:**	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument (IMC)	**Condition of Light:**	Day
Observation Facility, Elevation:	MKE ,723 ft msl	**Distance from Accident Site:**	21 Nautical Miles
Observation Time:	00:15 Local	**Direction from Accident Site:**	10°
Lowest Cloud Condition:	Unknown / 500 ft AGL	**Visibility**	3 miles
Lowest Ceiling:	Overcast / 500 ft AGL	**Visibility (RVR):**	
Wind Speed/Gusts:	20 knots / 26 knots	**Turbulence Type Forecast/Actual:**	/
Wind Direction:	360°	**Turbulence Severity Forecast/Actual:**	/
Altimeter Setting:	29 inches Hg	**Temperature/Dew Point:**	6°C / 3°C
Precipitation and Obscuration:	N/A - None - Fog		
Departure Point:	SAULT ST. MARIE, MI (CIU)	**Type of Flight Plan Filed:**	IFR
Destination:		**Type of Clearance:**	IFR
Departure Time:	13:00 Local	**Type of Airspace:**	Class G

Airport Information

Airport:	KENOSHA MUNICIPAL ENW	**Runway Surface Type:**	Asphalt
Airport Elevation:	740 ft msl	**Runway Surface Condition:**	Wet
Runway Used:	14	**IFR Approach:**	VOR
Runway Length/Width:	4200 ft / 75 ft	**VFR Approach/Landing:**	Full stop

Wreckage and Impact Information

Crew Injuries:	1 None	**Aircraft Damage:**	Substantial
Passenger Injuries:	3 None	**Aircraft Fire:**	None
Ground Injuries:	N/A	**Aircraft Explosion:**	None
Total Injuries:	4 None	**Latitude, Longitude:**	

Administrative Information

Investigator In Charge (IIC):	Kleckner, Pamela
Additional Participating Persons:	
Original Publish Date:	
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=12581