



National Transportation Safety Board Aviation Accident Data Summary

Location:	MEDFORD, OR	Accident Number:	SEA93LA061
Date & Time:	02/01/1993, 1620 PST	Registration:	N11096
Aircraft:	CHAMPION 7ECA	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

AT THE END OF A LOCAL PLEASURE FLIGHT, THE PILOT REPORTED THAT THE FIRST TOUCH AND GO WAS UNEVENTFUL. DURING THE SECOND LANDING, AFTER TOUCHDOWN, THE AIRPLANE VEERED SHARPLY TO THE LEFT. THE PILOT APPLIED FULL RIGHT RUDDER AND PARTIAL BRAKE; HOWEVER, THE AIRPLANE CONTINUED TO THE LEFT AND EXITED THE SIDE OF THE RUNWAY, COLLIDING WITH A TAXIWAY SIGN BEFORE COMING TO REST. AFTER THE ACCIDENT, THE TAILWHEEL ASSEMBLY WAS FOUND LOCKED IN AN OFFSET POSITION. DURING THE INSPECTION, IT WAS FOUND THAT A BOTTOM PLATE WAS ASSEMBLED INCORRECTLY AND WAS OUTSIDE OF A KEYWAY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: MOVEMENT OF THE TAILWHEEL ASSEMBLY WAS RESTRICTED. IMPROPER MAINTENANCE WAS A FACTOR.

Findings

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

Findings

1. (C) LANDING GEAR, TAILWHEEL ASSEMBLY - MOVEMENT RESTRICTED
2. (F) MAINTENANCE - IMPROPER - UNKNOWN

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

3. OBJECT - SIGN

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	66
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	33600 hours (Total, all aircraft), 1700 hours (Total, this make and model), 31000 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CHAMPION	Registration:	N11096
Model/Series:	7ECA 7ECA	Engines:	1 Reciprocating
Operator:	MCCALL, WINSTON R.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-C1
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	Overcast / 25000 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 360°
Temperature:	11° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	MEDFORD (MFR)	Runway Surface Type:	Asphalt
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	6700 ft / 150 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): DEBRA J ECKROTE Adopted Date: 11/19/1993

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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