

# 1998 Sun-100 Race

This race took place on Monday April 20th at the Sun-N-Fun airshow in Lakeland, FL. It is a 100 mile all out speed race from a standing start. Aircraft take off in 30 second intervals ranked from the fastest to the slowest aircraft to minimize passing. There are 2 pylons the racers must fly around making it a 3 leg course. Finding these pylons and flying the proper course is very important. The fastest aircraft finish in about 20 minutes.

There were 2 Mustang II's that participated in the race this year. The first was Larry Kinder of Elko, MN and the other was Richard Woodsum of Elephant Butte, NM. Both planes were built from scratch but are stock Mustang II's with no major modifications other than using the T-18 style canopy. Larry Kinder's Mustang N81LK has an IO-360 180hp engine in it with a Hartzell constant speed propeller. It is fully IFR equipped with wet wings and an under the seat fuel tank. It was Oshkosh Grand Champion in 1981. He now has almost 900 hours on the airplane. Richard Woodsum purchased his Mustang N9PA about a year ago. It first flew in 1976 and now has over 700 hours on it. It is powered by an IO-320 with a wood propeller. Richard flew past a pylon a couple of miles which reduced his average speed a little. Navigation is very critical in this race.



As the race results show the more money you spend the faster you can go. Considering the Mustangs have fixed gear and these two were plans built for under \$15k, the Mustang II offers the most speed and cross country capability for the dollar by far.

<u>Top 18 Finishers</u>	<u>H.P.</u>	<u>Gear</u>	<u>Average Speed</u>
Venture	300	retract	303 mph
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Glassair III	300	retract	263 mph
RV-4 (modified)	240	fixed	248 mph
Lancair 360	180	retract	243 mph
<b>Mustang II</b> (L. Kinder)	<b>180</b>	<b>fixed</b>	<b>235 mph</b>
Glassair II RG	200	retract	234 mph
RV-6 (modified)	180	fixed	230 mph
Lancair 320	160	retract	224 mph
RV-4	180	fixed	219 mph
RV-6	180	fixed	219 mph
RV-6A	180	fixed	216 mph
Q200	100	fixed	200 mph
Q200	100	fixed	199 mph
RV-4	160	fixed	197 mph
RV-6	160	fixed	195 mph
RV-4	180	fixed	184 mph
Mustang II (R. Woodsum)	160	fixed	183 mph



Larry Kinder and copilot Leo Bush