

Specifications

Written by Arthur D Piercy

Saturday, 11 July 2009 18:22 - Last Updated Wednesday, 05 January 2011 10:00

The Seawind is a 4 place composite kit and is divided into eight sub kits for construction convenience.

Wing Span	35 ft
Height	10 ft 2 in
Overall length	27 ft 2 in
Power	300HP Lycoming IO-540-K1H5
Max Gross Weight	3400lbs
Useful Load	1000-1150lbs
Performance	
<u>MPH</u>	
<u>Knots</u>	
Sea Level Speed 100% Power	200
174	
Cruise 75% Power (8,000 ft)	190
165	
Cruise 65% Power (8,000 ft)	180
156	
Cruise 55% Power (8,000 ft)	169
147	
Fuel Burn at 55% Power	12.8 gph
Max. Range (no reserve main)	980
850	
with Extended Fuel Range	1460
1270	
Rate of Climb	1250 fpm
B/Rate of Climb Speed	99
86	

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<p>align="left">◆B/Angle of Climb Speed</p></td><td><p align="left">◆74</p></td><td><p align="left">◆65</p></td></tr><tr><td><p align="left">◆Stall Speed</p></td><td><p align="left"> </p></td><td><p align="left"></p></td><td><p align="left">◆Clean</p></td><td><p align="left">◆72</p></td><td><p align="left">◆63</p></td></tr><tr><td><p align="left">◆Flaps & Wheels</p></td><td><p align="left">◆59</p></td><td><p align="left">◆52</p></td><td><p align="left">◆Take off Distance</p></td><td><p align="left">◆<u>Land</u></p></td><td><p align="left">◆<u>Water</u></p></td></tr><tr><td><p align="left">◆3200 lbs</p></td><td><p align="left">◆870 ft</p></td><td><p align="left">◆1100 ft</p></td><td><p align="left">◆3400 lbs</p></td><td><p align="left">◆1175 ft</p></td><td><p align="left">◆1400 ft</p></td></tr><tr><td><p align="left">◆Over 50◆ Obstacle</p></td><td><p align="left">◆1175 ft</p></td><td><p align="left">◆1400 ft</p></td><td><p align="left">◆Landing Distance</p></td><td><p align="left">◆770 ft</p></td><td><p align="left">◆620 ft</p></td></tr><tr><td><p align="left">◆Over 50◆ Obstacle</p></td><td><p align="left">◆1300 ft</p></td><td><p align="left">◆1150 ft</p></td><td><p align="left">◆Service Ceiling</p></td><td><p align="left">◆20,000 ft</p></td><td><p align="left"> </p></td></tr></table><p align="center"> </p><p>For more detail regarding the Seawind see <u>www.seawind.net</u> </p></p>
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