

CWSF 2005 - Vancouver, British Columbia



Kayle Houston

Take Off Eh!

Division: Engineering & Computing Sciences

Category: Junior

Region: Chinook Country

City: Calgary, AB

School: Red Deer Lake School

Abstract: My project looks at the relationship between thrust and the sizes and pitches of propellers. I found that larger diameter propellers far outperformed smaller diameter propellers. I also found that lower pitch propellers had more thrust than higher pitched propellers.