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New DVD! ROTAX 912 Engine Introduction Basic Operation and Maintenance for Pilots and Mechanics

Newcastle, WA — The newest DVD from ASA’s Freedom to Fly video series provides tips and techniques for trouble-free operation of a Light-Sport Aircraft (LSA) with a ROTAX engine and provides an introduction to the specific concepts important in maintaining the 912.

This presentation opens with an **overview of the basic 912 components**. Reviews **vital engine fluids** in detail. Includes practical tips for selecting fuel, **how to check and change the oil**, selecting the proper filters and appropriate operating temperatures. Also covers **approved coolant options**, the advantages of each, and gives the operator a clear view of the best option for their own personal engine usage. The **unique electrical system** is described and includes ways to avoid costly repairs. **Cold weather operations** are covered, and the **dual carburetor synchronization and idle speed** is discussed to avoid engine clattering, **prolong engine life**, and **reduce maintenance costs**.

Produced by ASA and Sport Pilot expert Paul Hamilton along with Phil Lockwood of Lockwood Aviation (www.lockwood-aviation.com)—the largest ROTAX service center in the country—and Dean Vogel from the Aero Technical Institute. Phil and Dean provide seminars regularly for owners, operators, and mechanics. They are the industry-recognized experts on this engine.

This DVD is particularly useful to maintenance professionals, pilots and flight instructors operating ROTAX-powered light-sport aircraft. Answers frequently asked questions based on years of operational and maintenance experience and outlines typical procedures every owner, operator and mechanic should know. This DVD is the only one of its kind in the rapidly growing light-sport aircraft market. Caters to the do-it-yourself, inexpensive experience of flying this category of aircraft.

Approx. 68 minutes. Includes booklet with quick reference checklists and 17 minutes of bonus features that includes information on the carburetor, electric system, crankshaft, and cylinder walls.

Product Name	Order Number	Suggested List Price
<i>Freedom to Fly Series:</i>		
Rotax Engine Introduction	ASA-F2F-ROTAX	\$49.95
<i>ISBN 978-1-56027-679-1</i>		

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