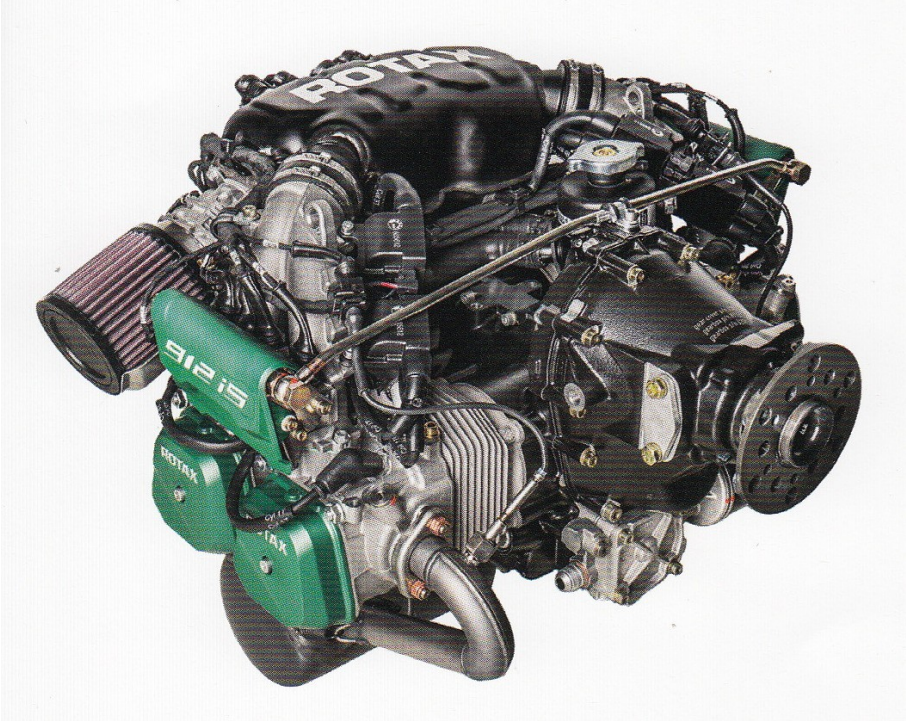
EMU 912iS Engine Management Unit ready for Rotax® 912 iS/iSc Sport

Farchach, Germany and Nassau, Bahamas(June 6th, 2014) – Stock Flight Systems and RS Aerotech have announced that the EMU 912iS Engine Management Unit has successfully been tested with the new Rotax® 912iS/iSc Sport engine and supports all functions of the new Engine Control Unit software.

The new Rotax® 912iS/iSc Sport engine is a further improvement of the fuel injected Rotax® 912 engine. BRP's engine of the future, the Rotax® 912iS/iSc Sport engine, follows Rotax' aircraft engines core values: outstanding performance with low fuel consumption.



Rotax 912iS Sport (© BRP-Powertrain GmbH)

The EMU 912iS Engine Management Unit from RS Aerotech/Stock Flight Systems has has worked flawlessly during the entire flight test process at BRP-Powertrain's airfield in Wels, Austria, thereby validating the new EMU software version 1.3 over a five month period. The new EMU software may be downloaded from the RS Aerotech website and supports all EMUs ever delivered. The upgrade process is extremely simple and straightforward and can be performed by all owners immediately. The 1.3 EMU software upgrade now supports all Rotax® 912iS/iSc engines and ECU software versions since the first engine delivered.

The EMU provides the pilot with all engine indications. The functionality includes continuous monitoring of the network health status, and the indication of all ECU generated warning and status messages. A fuel pressure sensor is included in the data display. The EMU 912iS software automatically records all ECU messages transmitted on the Rotax® 912 iS/iSc (Sport) CANaerospace networks for the entire engine lifetime. An integrated, front panel accessible SDHC interface is used for data storage, system configuration information and software upgrades. Included with the EMU 912iS is the Engine Monitoring Debriefing System (EMDS) software, a powerful toolbox which uses the data files recorded on the EMU 912iS SDHC card.

Engine Management Unit (EMU 912iS)

The GPS/Galileo sensor of the EMU 912iS adds time correlated satellite data to the engine data recording, allowing to generate performance data from the combination of engine data with position, ground speed, height and time. Flight paths together with engine data can be visualized using Google Earth.

About Stock Flight Systems

Stock Flight Systems has been established in 1993 as an aerospace industry support company and has focused on the development and integration of flight data acquisition, recording and inflight test and control systems for aeronautical applications. Stock Flight Systems has developed and continuously maintains the CANaerospace data bus protocol standard, and was involved in the development of the Rotax® 912iS/iSc (Sport) engine data bus system.

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About RS Aerotech, Ltd.

RS Aerotech, Ltd. has been established in 2012 and supplies the entire americas (South America, Central America, North America and Canada) with flight data recording systems and electronic add-on products for the Rotax® aero engines.

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