



NEWS RELEASE

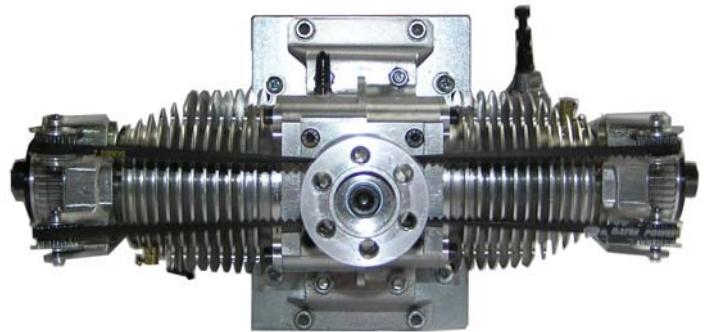
RCV Engines Limited

13 July 2006

RCV to showcase innovative UAV engine design at 2006 Farnborough International Air Show

RCV Engines Ltd will exhibit a prototype multi-fuel, compact and high power-to-weight ratio engine which aims to deliver key benefits for Unmanned Aerial Vehicle (UAV) applications. Already the subject of discussions with a number of potential aerospace customers, RCV is seeking additional partners interested in developing UAV power units based on this highly promising engine technology

Based on the company's patented Rotating Cylinder Valve (RCV) engine technology, the new engine design to be unveiled at Farnborough has been developed based on the specific needs of UAV applications for reliability, performance, light-weight construction and compact packaging. It is capable of multi-fuel operation being already well-proven on gasoline, methanol, diesel and JP8 fuels, and considered feasible for development to operate on JP10 and Jet A. The engine is based on a 2-cylinder 'boxer' configuration of up to 60cc with higher capacities possible in radial configuration.



Prototype of RCV boxer engine designed for UAV applications

The high specific power achievable through RCV technology has been shown to deliver in excess of 100hp/litre across a range of gasoline applications. Prototype testing of the UAV concept has also demonstrated highly competitive performance, fuel consumption and cold-start capabilities on JP8 fuel.

RCV engine technology is already well proven in a wide range of applications. To date the company has sold some 10,000 engines for model aircraft applications of up to 20cc capacity and is active in the development of engines for forest & garden and motorcycle & scooter applications up to 125cc capacity.

Commenting on the exhibition of the new UAV engine design at Farnborough, RCV Engines Ltd managing director, Eric Hill said:

"We are pleased to be able to display our new UAV engine concept at Farnborough. This UAV power unit draws upon the unique benefits of performance, economy and multi-fuel tolerance of RCV technology. We are already working with a number of aerospace partners but remain enthusiastic to seek out new opportunities for this highly promising engine technology"

Media Office: MediaTechnical Ltd
4 Hampden Road
Brighton
BN2 9TN UK

Telephone: +44 (0)1273 382710
Fax: +44 (0)1273 880218
E-mail: avsmith@mediatechnical.com
RCV web site: www.rcvengines.com



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NOTES TO EDITORS:

RCV Engines Ltd has developed its patented Rotating Cylinder Valve (RCV) internal combustion engine technology since its formation in 1997. This revolutionary technology provides distinct potential benefits over conventional two- and four-stroke engines in terms of increased performance, reduced emissions and improved fuel consumption. RCV technology is particularly well suited to small engine applications including motorcycle, forest and garden, and Unmanned Aerial Vehicles (UAVs). The company has exported engines to over 50 countries and has a customer list which includes many prestigious clients. It has also engaged in development programmes with a wide range of customers who wish to incorporate the benefits of RCV technology on a licensed basis in their own products. RCV Engines Ltd is a well resourced technology-focused company which boasts a team of highly qualified automotive design and production engineers, as well as advanced manufacturing and engine development facilities at its south of England location at Wimborne, Dorset. The company currently manufactures a range of 5 model aircraft engines from 9.5cc to 20cc with over 10,000 operating worldwide. RCV Engines Ltd is privately held and is fully independent.

Further information about RCV engine technology: A press pack describing RCV technology is available on request or may be downloaded from the RCV Engines Ltd corporate web site: www.rcvengines.com.

RCV Engines Ltd at Farnborough: RCV Engines will be exhibiting its new UAV engine design at the Farnborough International Air Show as part of the Farnborough Aerospace Consortium stand E13 in Hall 4.

PICTURES AVAILABLE WITH THIS RELEASE:

1. Prototype of RCV boxer engine for UAV applications
2. CAD image of RCV boxer engine for UAV applications

High resolution copy of all RCV images may be downloaded from the RCV Engines web site or from the RCV section on the Newspress media web site, www.newspress.co.uk. Alternatively they are available from the media contact address below.

MEDIA CONTACT:

Anthony Smith
MediaTechnical Ltd

Tel: +44 (0) 1273 382710
Fax: +44 (0) 1273 880218
E-mail: avsmith@mediatechnical.com

RCV CONTACT DURING THE FARNBOROUGH INTERNATIONAL AIR SHOW:

Brian Mason, Director of Product Development
RCV Engines Ltd

Tel: +44 (0) 7887 642018

Media Office: MediaTechnical Ltd
4 Hampden Road
Brighton
BN2 9TN UK

Telephone: +44 (0)1273 382710
Fax: +44 (0)1273 880218
E-mail: avsmith@mediatechnical.com
RCV web site: www.rcvengines.com