



Continental Motors

News Release

Continental Increases Diesel Engines TBR to 2,100 hours

CD-100 Series Upwards – Significantly Lower Operational Cost

Friedrichshafen, Germany, 20 April 2016—Continental Motors Group, an AVIC International Holding Corporation company, today raised the TBR (time between replacement) of its Diesel CD-100 series engines to 2,100 hours. This lifetime increase affects all CD-135 and CD-155 engines manufactured since December 1st, 2015, incorporating revision status 2 design changes.

Continental continues to invest in research, development and production quality enhancements, said Jürgen Schwarz, EVP Engineering of CMG: *“The continuous improvement of the engine design, based on the evidence and experience of 5 million flight hours, results in lower cost of ownership and operation. This significant TBR increase shows Continental delivering for our OEM partners and to all our customers.”*

The lifetime extension was possible due to several design improvements engineered in the last two years. Through key improvements, continuous testing and field experience, both the CD-135 and CD-155 are now rated to a TBR of 2,100 hours. The TBR of the CD-155 increases from 1,200 hours to 2,100 hours, the CD-135 from 1,500 to 2,100 hours. In addition, the gearbox and timing chain will be rated for 1,200 hours once EASA issues the final paperwork for these components.

The CD-100 family of compression ignition engines are extensively used in flight schools around the world and have been chosen by OEMs such as Cessna Aircraft (Cessna 172 JTA Skyhawk), Diamond Aircraft (DA 40 and DA42), Glasair (Sportsman), Mooney Aircraft (M10), Piper Aircraft (Archer DX) and Robin New Aircraft. Retrofit kits for many popular airframes are also available.

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AVIC International Holding Corporation was set up in 1979, with majority shares owned by Aviation Industries of China (AVIC). Headquartered in Beijing, the whole assets of AVIC International are up to 250 billion RMB. The company has over 80,000 employees across 400 subsidiaries and is located in over 50 countries, has 8 list companies. AVIC International is a well-diversified company, with holdings in International Civil Aviation, Trade & Logistics, Retail & High-end Consumables, Real Estate and Hotel Management, Electronics Manufacturing, and Natural Resource Development. More information can be found at www.avic-intl.cn.

Continental Motors Group, Ltd. of Hong Kong, China is a subsidiary of AVIC International Holding Corporation of Beijing, China. Its mission is to provide advanced gasoline and diesel (jet fuel) piston engine products, spare parts, engine and aircraft services, avionics equipment and repairs as well as pilot training for the general aviation marketplace. Continental is an international operation employing approximately 450 team members in Mobile and Baldwin counties, Alabama, USA; 200 team members in St. Egidien, Germany; and 8 team members in Beijing, China. More information can be found at www.continentalmotors.aero.

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