

For Immediate Release/Release Date

# Continental Aerospace Technologies™ announces a new **PRIME™** drop-in Engine Replacement for the Cessna®\*\* 172™

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**Oshkosh, Wisconsin, July 22, 2019** — Continental®, an AVIC International Holding (HK) LTD company (HKEX: 232.HK), announces a new STC to install a **PRIME™** IO-370-DA3A engine into Cessna®\*\* R and S series C172s. The economical, fuel-injected 4-cylinder power-plant is an economical option to replace the original engine at TBO for 180 horsepower Cessna®\*\* 172 R & S models.

The **PRIME™** IO-370-DA3A delivers 180 HP, includes roller tappets and comes with a recommended TBO of 2,200 hours that extends to 2,400 hours for high utilization aircraft. The STC includes the engine, a Bendix impulse coupled ignition system to provide improved starting and reduced magneto maintenance, a starter, fuel system and associated STC paperwork to complete the installation on Cessna®\*\* 172s currently using a Lycoming®\* IO-360-L2A engine. The STC launch list price is US\$ 28,226 for factory new replacement engines. Please contact your Continental Authorized Distributor for best pricing and a firm quote.

*"As always, we are committed to bring more value to general aviation. Our **PRIME™** IO-370 is a factory **NEW** engine with a factory new engine warranty, priced at a point that makes you wonder why you would overhaul your current engine. Add to this our customer focus and you have a solution that will be favored by fleet operators and owners alike. This is why we fly with you,"* said Chris Kuehn, Vice-President Sales, Marketing, and Customer Support, Continental®.

The complete kit is available to order today, with deliveries starting in September 2019. Continental®'s Regional Sales Managers (<http://www.continental.aero/company/contact-us.aspx#>) are immediately available to help customers place orders and plan deliveries.



# CONTINENTAL PRIME™

## CERTIFIED ENGINE SERIES

### INTRODUCING CONTINENTAL **PRIME™** ENGINES: OUR EXPERIENCE, REDEFINED

For years, customers have enjoyed Continental® PMA parts for Lycoming®\* engines. In 2017, Continental® introduced **PRIME™** as the new name for this well-established line of parts. Customers now recognize **PRIME™** parts for the quality, dependability, and value of our FAA-approved premium parts.

Today, we are taking our commitment to our customers to the next level by releasing our new line of Continental **PRIME™** certified engines, designed as a direct drop-in replacement for Lycoming®\* engines. Following the Piper Aircraft®\* decision to equip the new Pilot 100 with a **PRIME™** engine, the Cessna®\* 172 now benefits from a direct drop-in replacement package that includes the certified engine and STC installation in one economical package.



**THE CONTINENTAL®  
EXPERIENCE, ACCUMULATED  
OVER 110 YEARS IN POWER  
SYSTEMS FOR GENERAL  
AVIATION, ALLOWED US TO  
DESIGN THE PERFECT DROP-  
IN REPLACEMENT ENGINES  
THAT BENEFIT FROM MORE  
TIME IN THE AIR AND LESS  
TIME IN MAINTENANCE.**

Continental **PRIME™** certified engines are not only extremely competitively priced: they also bring multiple advantages that will directly benefit your operations and bottom line. These advantages include an exceptional engine warranty and many optional upgrades like NiC3 cylinders, ensuring that you have everything you need to succeed at the best value.

# WHY CONTINENTAL PRIME™?



Continental **PRIME™** certified IO-370 engines offer reliability and durability for the most competitive price available on the market. With a power output ranging from 180 to 195 HP at 2700 RPM, and the backing of our OEM manufacturing facility,

you will enjoy performance and reliability levels only available with **PRIME™** engines. These engines were designed specifically for high utilization, ideal for flight schools or fleet operations.

## CONTINENTAL PRIME™ SERIES DETAILS

ENGINE MODEL	MODEL APPLICATION	AVAILABILITY	# CYL	RATED POWER				BORE x STROKE	DISPLACEMENT	DRY WEIGHT	CERTIFIED FUEL GRADE	COMP. RATIO
				HP	kW	DIN	RPM					
IO-370-DA3A	PIPER®** PILOT 100, PILOT 100i, ARCHER LX, ARCHER TX	FACTORY INSTALLATION	4	180	134	182	2700	130.18 x 114.3 mm	6085 cm <sup>3</sup>	132.4 kg	100/100LL	8.1:1
	CESSNA®** 172	STC INCLUDED WITH ENGINE, DIRECT DROP-IN REPLACEMENT						5.125 x 4.5 in	371 in <sup>3</sup>	292 lbs		
IO-370-C1F	CESSNA®** 172 RETROFIT, 172 LIGHTNING STC (FIXED PITCH PROPELLER)	STOOTS AVIATION* STC PENDING	4	190	142	193	2700	130.18 x 114.3 mm	6085 cm <sup>3</sup>	132.7 kg	100/100LL	9.6:1
								5.125 x 4.5 in	371 in <sup>3</sup>	292 lbs		
IO-370-CL	CESSNA®** 172 RETROFIT, 172 LIGHTNING II STC (CONSTANT SPEED PROPELLER)	STOOTS AVIATION* STC PENDING	4	195	145	198	2700	130.18 x 114.3 mm	6085 cm <sup>3</sup>	133.8 kg	100/100LL	9.6:1
								5.125 x 4.5 in	371 in <sup>3</sup>	295 lbs		

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### Backgrounder

Founded in 1905, Continental® is recognized as the forerunner in engine manufacturing for general aviation. Over the years, Continental® established itself as the industry technological leader, introducing turbo-charging, fuel injection, balanced fuel injectors, liquid cooling, Full Authority Digital Engine Control (FADEC), and many other innovations for general aviation engines.

Today, Continental® announces its fourth family of piston engines, among the current lineup of both certified and experimental, allowing for continued operations of legacy and current production airframes:

- **PRIME™ Certified Engine Line:** is a family of certified engines, direct replacement for LYCOMING®\* engine installations. Already selected by Piper Aircraft® to power the Pilot 100, Pilot 100i trainer aircraft (and will be offered as an alternative on Piper® Archer LX and TX aircraft). Installed on Piper Aircraft® under the original TC of the aircraft. Performance enhancing STC's also soon available for various airframes. **PRIME™** engines are aggressively priced to enhance customer value proposition. The **PRIME™** family benefits from Continental's experience over 114 years in building OEM aviation engines. **PRIME™** engines offer reliability, performance, and durability required by fleet operators, with power options ranging from 185–195 HP.
- **Continental® Certified Legacy AvGas Line:** is a family of AvGas burning engines ranging from 90 to 375 HP. (Cessna®152/C170/C172/C182/C206/C207/TTX, Columbia® 300/400 series, Mooney® 20R, Acclaim®, Piper® Malibu/PA-28, Arrow Turbo®, Seneca®, Beechcraft® Bonanza/Baron, and Cirrus® SR20/SR22/SR22T).
- **TITAN™ Experimental Engine Line:** is recognized by home aircraft builders as the ideal fit for airframes such as the Vans® kits, Zenith®, Just Aircraft®, TopCub®, and other leading experimental aircraft.
- **Jet-A Fueled Engine Line:** Continental® is also the undisputed leader in Jet-A fueled engines, with the widest product range (including seven different engines, offering a power output of 135 to 300 HP), over 6,000 engines delivered to the field and more than 7,000,000 hours in service. These engines are the primary choice of airframe manufacturers for their Jet-A offering: Piper Aircraft®, Robin Aircraft®, and Glasair®. Retrofit solutions are also available for popular airframes such as the Cessna® C172 Skyhawk, Piper® PA-281 and Diamond® DA-40/-42.
- **PRIME™ FAA-Approved PMA Parts:** as an OEM manufacturer, offers a full range of FAA-Approved PMA parts. The Continental **PRIME™** family of products is specifically designed for Lycoming®\* engines and is manufactured in our modern manufacturing sites to the same exacting standards used for Continental® parts. Continental® stands behind the **PRIME™** family of products and offers a comprehensive industry leading warranty on all **PRIME™** products and extremely attractive pricing.
- **Accessories:** Continental® also designs, manufactures, and distributes key accessories for general aviation power solutions such as fuel systems, ignition systems (formerly known as "Bendix® magnetos"), alternators and turbos for Jet-A engines, and Full Authority Digital Engine Control (FADEC) systems for both gasoline and Jet-A engines.
- **Services:** Over the years, Continental® has also built a service offering for aircraft operators and owners. These services include engine overhauls at the Continental® factory service center (Continental®, **TITAN™**, and LYCOMING®\* engines), factory overhauls for Continental® AvGas engines, shock inspections, fleet overhaul programs, Jet-A burning engine retrofits, airframe and power plant maintenance (Beechcraft®, Cessna®, Diamond®, and Piper®), PT6 turbines overhauls and repairs, and avionics and interiors installation and services.

# NEWS RELEASE



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\*\*\*Revised: 8/7/2019 Model of engine and engine model specification has been updated from IO-370 D3A3 to IO-370 DA3A. 8/15/2019 Adjusted launch price.

Continental Motors Group, Ltd. of Hong Kong, China, doing business as Continental Aerospace Technologies™, is a subsidiary of AVIC International Holding (HK) LTD, a publicly traded company on the Hong Kong stock exchange (HKEX ticker: 232). Its mission is to provide advanced gasoline and Jet-A piston engine products, spare parts, engine and aircraft services, avionics equipment and repairs for the general aviation marketplace. Continental® is an international operation employing approximately 675 team members in the USA, Germany, and China. More information can be found at [www.continental.aero](http://www.continental.aero).

AVIC International Holding (HK) Limited is a Hong Kong-based investment holding company engaged in aviation, property, textile and trading businesses. The Company operates two business segments. The Aviation segment is engaged in the development, manufacturing, and support of advanced power system solutions for general aviation aircraft. The Property Development and Investment segment is engaged in the development of residential and commercial properties.

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- I. Projected financial performance of the Company;
- II. Completion of, and the use of proceeds from, the sale of the shares being offered hereunder;
- III. The expected development of the Company's business, projects and joint ventures;
- IV. Execution of the Company's vision and growth strategy, including with respect to future M&A activity and global growth;
- V. Sources and availability of third-party financing for the Company's projects;
- VI. Completion of the Company's projects that are currently underway, in development or otherwise under consideration;
- VII. Renewal of the Company's current customer, supplier and other material agreements; and
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