

RUAG's 'New Gen' 228 Becomes Even Newer

ShowNews

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Dornier Do 228NG turboprop on the Paris Air Show 2019 static line.

Commuterliner or special missions platform; new build or upgrade; RUAG Aerospace Services is in both the static display and the German Pavilion offering sales and support for the Dornier Do 228NG turboprop twin currently in production at its Oberpfaffenhofen, Germany, plant.

NG indicates “New Generation” because the design has moved on since the original aircraft entered service in 1982. Military NG customers include the German Luftwaffe, Bangladesh Navy and Venezuelan Air Force; civil operators range from Aurigny in the Channel Islands to Susi Air of Indonesia.

And in April, Japanese operator New Central Airservice accepted delivery its fourth factory-new, 19-passenger commuter aircraft at Ryugasaki. This aircraft features two recently introduced Dornier 228 solutions: ADS-B Out compliant avionics are included in the glass cockpit configuration, and the recently approved enhanced cabin seating system is also fitted.

RUAG has not forgotten operators of the original Do 228. The current glass cockpit and its digital instruments, five-bladed propellers and -10 engine conversion [Honeywell TPE331](#) engines are all available as upgrades.

Some offered features are more than just “nice to have.” Dornier 228 and similar aircraft registered and operating within European airspace must comply with the [EASA ADS-B Out](#) mandates, which include EHS (Enhanced Surveillance) and ELS (Elementary Surveillance) parameters, coming into effect on June 7, 2020.

RUAG has developed a stand-alone STC (supplemental type certificate), also validated by the [FAA](#), that brings ADS-B Out, Mode S EHS and ELS direct to the cockpit. It features a streamlined installation and includes transponder, GPS receiver, air data display unit, and AHRS (attitude heading reference system).

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An advertisement for Pratt & Whitney engines. At the top left is the Pratt & Whitney logo, which features an eagle and the text 'PRATT & WHITNEY' and 'DEPENDABLE ENGINES'. To the right of the logo is the slogan 'GO BEYOND'. Below this, the main text reads 'SETTING THE BUSINESS STANDARD. THEN SOARING ABOVE IT.' At the bottom left is a detailed image of a jet engine. At the bottom right is a white rectangular button with the text 'LEARN MORE' and a right-pointing arrow.