

## AgustaWestland Signs Eight Ship Mexican Government Contract

AgustaWestland, a Finmeccanica company, is pleased to announce that the Mexican Government has placed a contract for three Grand and five A119 Koala helicopters for a range of roles including civil protection and EMS. Deliveries of the aircraft will start immediately and will be completed by mid-2007 replacing various Bell helicopters.

The aircraft will be delivered by AgustaWestland Philadelphia in the United States, where the A119 Koala production line is located and where completions of aircraft for North and South American markets are carried out for AgustaWestland commercial products, including the Grand and A109 Power.

Since the AgustaWestland Grand was unveiled at the Farnborough International Airshow in 2004 nearly 80 orders have been placed by customers in Europe, North and South America, Asia, Australasia, Africa and the Middle East. The aircraft has dominated sales in its class in the corporate/VIP transport market where over 50% of its sales have been made.

Sales of the A119 Koala now exceed 100 as the popularity of this high performance 8-place single engine helicopter grows around the world in the corporate/VIP transport, offshore transport, EMS and law enforcement markets.

### **A119 Koala Background Information**

The Koala, with its single powerful Pratt & Whitney 1,002 shp turbine engine, performs far beyond the operational envelope of all other single turbine helicopters, even in the most demanding hot and high conditions. The A119 Koala is equipped with state-of-the-art avionics, with integrated liquid crystal displays, designed to reduce the pilot's workload. The reliable Pratt & Whitney turbine engine, together with the aerodynamics inherited from the sleek A109, provide the Koala with excellent performance and handling. A 140 knot cruise speed (260 km/h) and a 1.4 ton cargo hook capacity give the A119 Koala unbeatable productivity.

The Law Enforcement and Homeland Security variant, ordered by the New York Police Department and several other US Police Departments, was launched after the development of both the Corporate/VIP and the Emergency Medical Service (EMS) variants. In the EMS role the Koala has the advantage of being able to be configured to carry one or two stretcher patients with seating for two medical attendants.

The Offshore variant, which has been designed to satisfy the very demanding requirements of the offshore operators in the Gulf of Mexico, was launched and achieved immediate market success. The Koala is faster than its competitors and offers the largest cabin and luggage capability of any helicopter in its class. These features have turned it into the helicopter of choice among the single turbine operators in the Gulf of Mexico for productivity and performance. The latest addition to the A119 family is the Military variant. This configuration derives much commonality from the A109 Light Utility Helicopter (LUH) and along with its large multi-mission capable cabin, delivers increased safety combined with superior performance.

## Grand Background Information

This new intermediate size helicopter with light twin economics fits as a natural addition to the product line, at the upper end of the light twin FAR/JAR 27 segment.

The Grand's spacious, unobstructed passenger cabin (2.30 m - 7 ft 7in) and a wide sliding cabin door (1.40 m - 4 ft 7in) on both sides, give space and easy access. The comprehensive selection of interiors and equipment assures versatility to accomplish missions such as EMS, Corporate transportation, SAR, Offshore operations, Law Enforcement and Coastal Patrol. The Grand has a Maximum Take-Off Weight of 3,175 Kg./7,000 lb., and the 815 SHP new generation Pratt & Whitney PW207C turboshaft engines with electronic control (FADEC) together with up-rated transmission ratings ensure outstanding, including full Cat.A/Class 1 capability. The payload/range characteristics and the very high cruise speed make the Grand a unique helicopter in its category.

The cockpit has excellent visibility and space for the pilots; the instrument panel incorporates four LCD displays for flight and navigation together with two LCD multifunction displays (IDS) for aircraft/engine data monitoring, crew alerting and maintenance data pages. State-of-the-art avionics for single/dual pilot IFR operation, including a three-axis duplex autopilot coupled with a Flight Director, are standard features of the helicopter. They maximise safety of operations and a low pilot workload. The cocoon-type airframe is fitted with crash resistant fuel system and crash resistant pilot and passenger seats to further enhance overall safety.

The Grand's composite main and tail rotor blades with new shape and tip profile reduce the external noise well below the new ICAO noise limit. High component TBOs and retirement life characteristics, together with modern, low maintenance power plants, low man-hour per flight hour maintenance requirements contribute the Grand's low operating costs.

An attractive Warranty Policy and, alternatively, availability of competitive "Pay-by-the-hour" spare parts support programmes ensure optimum operating cost control.



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