



MD Helicopters News

Army Contract Update

First Aircraft in Flight Test

On March 16, 2011, MD Helicopters announced that it had been awarded a \$186 million Department of the Army Rotary Wing Primary Training Aircraft (TWPTA) contract for as many as fifty four (54) aircraft to be used in Shindand, Afghanistan. The contract includes all critical spares provisioning.

The initial award calls for six (6) MD 530F Helicopters for training purposes and they will be delivered this year. In fact the first Afghan MD 530F (S/N 0179FF) is already in flight test.



The MD 530F is a perfect fit for this training mission. Equipped with the 650 shp Rolls Royce 250-C30 engine and longer main-rotor blades, the MD 530F is the company's finest high-altitude, hot-day performer.

The MD 530F increases the operational capabilities over the competition, enabling greater mission versatility and performance. This dependable workhorse has greater take-off power at significantly higher hover ceiling levels than its competitors, with hover out-of-ground performance at 14,400 feet ISA and in-ground-effect hover capability of 16,000 feet ISA. The MD 530F is known for its speed, agility, low direct operating costs and the ability to operate with ease in confined spaces.

MD 500E Incentives

Great Helicopter, Great Price, Fast Delivery

MD Helicopters continues to offer the MD 500E at very competitive prices for a direct sale and a 25% deposit and the helicopter can be delivered in late 2011 for those that order quickly.



The MD 500E has earned its reputation for delivering the highest speed, payload and productivity in its class. With a five-bladed main rotor and the choice of a 420-shp Rolls Royce 250-C20B or 450-shp Rolls Royce 250-C20R turbine engine, the MD 500E cruises easily at 135 kt (250 kph) over a range of 258 nm (478 km). For applications where noise is a concern, the MD 500E can be equipped with a four-bladed tail rotor for quiet performance. Proven reliability of the de-rated turbine engine, fail-safe design and a worldwide network of factory-authorized service centers make it a favorite for a variety of applications. Call now for pricing and lead times.

Factory New Ready for Immediate Delivery

Completed and Ready to Go

MD Helicopters rarely has aircraft complete and ready for sale. Normally the helicopters are sold before fabrication begins. But right now the company is in a unique position to offer two well equipped and nicely appointed helicopters for immediate sale in Mesa, AZ.

The first is an MD 902 Explorer (SPIER). It is equipped with a beige VIP interior which includes three forward and two aft facing energy attenuating business seats from [Fischer+Entwicklungen GmbH](#), an aft facing low cabinet with an integrated video monitor finished in birds eye maple wood trim, leather panels and ceiling mounted LED ceiling lights, acoustic insulation for noise reduction, cabin ICS with BOSE Series X Headsets, a cabin/cockpit privacy window, a moving map with local maps and DVD/CD player and wool carpeting, and much more.



Powered by two Pratt & Whitney Canada 207E engines with 720 shaft horsepower per engine, the MD Explorer has the highest payload in the light-twin class. With a maximum gross weight of 6,500 pounds (2948 kg), it boasts exceptional power for take-off and landing on elevated platforms. The Category A rating allows for continuity of takeoff with safe return to the takeoff point in the event of a failure of one of its engines.

The NOTAR® system makes the MD Explorer the quietest and safest helicopter in its class. Interested buyers should call now to arrange to see this exceptional helicopter.

The second is a new MD 530F. This beautiful helicopter was on display at Heli-Expo in March. It is available now in a basic configuration or it can be modified quickly to meet customer needs. This is a great opportunity to buy a high altitude hot-day workhorse.



The MD 530F single-turbine five-place helicopter is engineered to meet the requirements for hot-day, high-altitude operations. This dependable powerhouse operates at significantly higher hover ceilings than competing aircraft, even at maximum gross weight. Like its companion aircraft in the MD 500 Series, the MD 530F operates with ease in confined spaces. Interested buyers should call now for pricing and to arrange to see this helicopter.

For more information about any offerings listed above, please contact:

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Garmin G500H Avionics Now Available

Certification Imminent

Certification of the Garmin G500H avionics suite is imminent for late June or early July. This upgrade is available for new MD500 series helicopters and is also available for retrofit for in service helicopters at the MD Factory Service Center.



Garmin's G500H dual-screen electronic flight display provides an affordable flight solution that meets the needs of the most demanding helicopter missions. The 6.5-inch LCD screens, mounted side-by-side in a single bezel, places Primary Flight Display (PFD) and Multi-Function Display (MFD) capabilities front-and-center for easy scanning and interpretation. The PFD screen shows attitude, airspeed, altitude, climb rate and course/heading information — while the MFD screen provides detailed moving-map graphics depicting the helicopter's current position in relation to ground features, chart data, navaids and flight plan routings. To help monitor locations on unfamiliar airports, the G500H comes with preloaded geo-referenced SafeTaxi® diagrams for over 900 U.S. airports; a feature also included in the trial version of Garmin FliteCharts®.

For more information, call the MD Helicopters **Factory Service Center Sales Team at 480-205-3632 or 480 522-5038.**

Service Center offerings

Factory Stamp of Approval

MD Helicopters offers service and customer support in its Mesa, Arizona based Factory Service Center. To meet the increasing needs of customers to revitalize existing aircraft, MD Helicopters is proud to offer the following highly popular and successful programs:

MD 500E to 500F Conversions - Available exclusively through the MD Helicopters factory, the E-F upgrade allows owners of MD500E's the option of factory recertification of existing helicopter as a new MD 530F. Over a period of just a few weeks, the MD Helicopters factory Service Center will perform airframe modifications to the latest standards, install a Rolls Royce 250-C30HU engine and complete all scheduled airframe inspections.

MD 900 to MD 902 Conversions - MD 900 owners looking for Twenty-First Century performance and the latest in equipment design may now modernize their aircraft through a range of improvements available through the MD Helicopters factory Service Center. This conversion includes a new PW207E turboshaft with higher single engine inoperative ratings, revised engine air inlets, improved NOTAR inlet design and a more powerful stabilizer control system.

Factory Repair, Refurbishment or Overhaul - Whether damaged or in need of a "spruce up", The MD Helicopter Factory Service Center is ready to provide high quality repairs or refurbishments to its entire product line.

Aircraft Inspection Services - Nothing compares to a factory stamp of approval. Pre-buy or annual inspections are easily scheduled through the aftermarket sales team or customer service representative.

Aircraft Painting Services - The MD Helicopters factory Service Center team is available to repaint any MD Helicopter. Design consultation is also available and customers can chose from many standard layouts.

Component Overhaul & Repair Services – MD Helicopters continues to provide high quality component repair and overhaul services. MD can restore or provide an exchange part from an extensive pool of transmissions, rotorhubs & swashplates.

Avionics Upgrades – MD Helicopters can bring an owner's aircraft into the digital age by incorporating the latest navigation and communication equipment. There are a number of approved packages that customers can consider or customized systems can be developed to meet mission specific requirements.

To get more information or to schedule your visit to **MD Helicopters Factory Service Center**, call **480 522-5038** or **480-205-3632**.

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