



NEWS RELEASE

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Precision Turbines Awarded CLS Contract Extensions for Two Government Fleets, Further Boosts Mission Capable Rates

Las Vegas, Nevada October 22, 2011 - Precision Turbines of Boca Raton, Florida (Booth No. N633) announced at the NBAA Convention receiving extensions of Contractor Logistics Support (CLS) agreements for the U.S. Air National Guard (ANG) fleet of C-38 Courier VIP light jets and the National Oceanic and Atmospheric Administration (NOAA) fleet of Twin Otter turboprop aircraft. The results Precision Turbines achieved for these agencies through its maintenance, repair and overhaul (MRO) capabilities illustrates why its services are in growing demand in both the government and private sectors.

“The C-38 program in the past two years has been more successful than when the aircraft were new nearly ten years ago,” said Major Jason Kunik, Deputy Maintenance Commander of the USANG 201st Airlift Squadron (ALS). “Typically it takes more effort to keep aircraft ready as they get older. Precision Turbines has helped us to reverse that paradigm, in turn creating a great value for our organization and its mission capability.”

Precision Turbines provides depot level aircraft modifications, and field teams to support the ALS maintenance personnel at Andrews Air Force Base in Prince George’s County, Maryland, which operates the ANG’s two C-38s. Precision Turbines handles all repairs and overhauls of spares and support equipment, and has established a Contractor Operated and Maintained Base Supply (COMBS) at the base, helping the 201st score significant performance improvements.

“In FY 2012 we nearly doubled the FY ‘11 flying hours, and FY ‘13 is nearly the same story as FY ‘12,” Kunik said. “The post phase inspection aircraft have had zero NMC pilot reported discrepancies from first flights.”

The C-38 Courier is a military version of the Astra SPX business jet (later manufactured by Gulfstream Aerospace as the G-100). Powered by two Honeywell TPE 731-40R-200G turbofan engines, the C-38s are used for government and military VIP transport and specialty missions.

This year the C-38 fleet has exceeded its Home Station Departure Reliability Goal of 85 percent, Kunik said, while Mission Capable (MC) rate is at a three-year high of 75% vs. 50.2% in FY ‘11; overall, the Not Mission Capable, Supply (NMCS) Rate has been reduced by a factor of almost 2.5, from 3.2% to 1.3%.

According to Kunik, support personnel’s knowledge of parts alone has led to significant improvements in fleet availability. “The Precision Turbines team’s ability to



sleuth sometime hard-to-find C-38 parts is amazing,” Kunik said. “Precision Turbines’ ability to research parts quickly, coupled with their expert technical advice, has significantly contributed to faster, more accurate repairs, thus allowing for greater availability of MC aircraft.”

Changes to the maintenance protocols Precision Turbines has instituted over the past year that have also resulted in savings in excess of \$500,000, while further bolstering MC rates.

“We’re bringing the precepts of commercial aviation to military aviation,” said Robert Spahr, president and founder of Precision Turbines. An Annapolis graduate and former Naval aviator who recently retired as a B-777 Captain for a major U.S. airline, Spahr is intimately familiar with both worlds. He and the company’s management combine more than 90 years of active military duty experience and 45,000 hours of pilot in command time.

Improvements to flap/slat Service Bulletin Compliance has saved an estimated \$200,000 in potential parts procurement costs; the extension of midpoint inspection (MPI) intervals on a single engine to 3,000 and 6,000 hours will increase MC rates by postponing scheduled downtime, while saving \$300,000; proactive procurement of extra LPT blades at \$2,000 per blade will save a total of \$300,000 over the course of three MPIs. Meanwhile, Precision Turbines has also saved the ANG about \$15,000 on a deice boot warranty; and its lowered the cost of seat refurbishment by about \$10,000.

“Precision Turbines has used innovation to help reduce waste of time and effort throughout many of our processes, with the unit receiving many HHQ accolades from these efforts,” said Kunik. “From the creation of a mobile bench stock for our Phase process to providing excellent trouble shooting expertise, Precision Turbines has reduced administrative burdens through process improvement so our aircraft specialists can focus more on getting aircraft back on the flying schedule.”

Precision Turbines is able to leverage its expertise for clients through the resources of its Partner Service Center (PSC) Network, comprised of a score of leading MRO suppliers in the U.S. and EU. The network enables the company to provide MRO solutions that add real value to clients’ operations, while reducing costs. Tempe, Arizona-based StandardAero (Booth No. N6116), one of the world’s largest independent MRO providers, serves as Precision Turbines PSC for the C-38 fleet.

“Precision Turbines provides the flexibility to find new solutions to provide the coordinated CLS support that meets the requirements of fast-changing needs and locations on these types of aircraft and their missions,” said Mark Larsen, Vice President, Large Fleet, Government, & Fractional Accounts- Business Aviation at StandardAero.

Said Spahr, “We’re very proud to support the 201st in conjunction with StandardAero, and pleased that we’re continuing our relationship with the ANG. The results we’ve achieved together are an excellent example of how Precision Turbines can leverage our knowledge and expertise to support operators, whether in business aviation or the government.”

Precision Turbines also announced at NBAA that NOAA, for the third time, has exercised a one-year renewal option on the company’s five-year CLS agreement to overhaul the engines on the agency’s fleet of de Havilland DHC-6 Twin Otter twin



turboprop aircraft. Powered by Pratt & Whitney Canada PT6A-27 turboprop engines, the Twin Otters play the lead role in the agency's programs to monitor and protect marine mammals, from endangered Bowhead and Beluga whales in the Arctic Ocean and Stellar Sea Lions in Alaska's Aleutian Islands, to Right Whales off the East Coast of the U.S. The monitoring program also aids maritime commerce by enabling ships to chart courses they can sail at optimum speeds while remaining clear of marine mammals.

Commander Carl Newman, Maintenance Officer for NOAA's Aircraft Operations Center (AOC), which operates the agency's four Twin Otters, has cited the quality of Precision Turbines' previous work maintaining NOAA's now-retired Citation 500 as one of the factors in awarding the CLS agreement. Prime Turbines of Dallas (Booth No. C8922), a noted independent PT6A repair and overhaul facility, serves as Precision Turbines' PSC on the NOAA CLS.

At NBAA, Precision Turbines is looking forward to meeting operators seeking optimum solutions to their MRO needs. "We believe we have a unique combination of skills and experience, and the depth of resources to craft individual solutions that can add value, improve operations, and reduce costs for many operators," said Spahr.

In addition to focusing on providing exceptional customer service, Precision Turbines is also committed to serving the community, and contributes to numerous charitable organizations, including the Wounded Warriors Project and the Pat Tillman Foundation. This year at NBAA the company will continue its practice of buying, rather than renting its booth furniture, and donating the goods to a local group at the conclusion of the convention.

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About Precision Turbines, Inc.

Based in Boca Raton, Florida, Precision Turbines, Inc., provides maintenance, repair and overhaul solutions for light turbine engines, and turnkey MRO solutions for aircraft operators around the globe. The company has experience working with aircraft ranging from T-34 trainers and Gulfstream business jets to P-3 maritime patrol aircraft and Boeing B-777 airliners, and also offers an extensive range of aircraft modification and upgrade options. Precision Turbines is focused on exceptional customer service, fast response and high-quality workmanship. Company president and founder Robert Spahr is a former naval aviator and airline transport pilot with 40 years of aviation experience. The company's management team combines more than 90 years of active military service and over 45,000 hours of pilot-in-command time. For more information:
(www.precisionturbines.aero)

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