



Bristow Academy Chief Ground Instructor Alan Olden (second from right) welcomes Heli-Malongo technicians (from left) Colin Allen, Luis Mancera Martinez and Lawrence Ranho Santos to Titusville for Turbomeca engine training.



CHALLENGE: Provide better access to helicopter engine maintenance training.

SOLUTION: Bristow partners with Turbomeca to provide training for its engines.

BENEFIT: Training for Turbomeca engines can be provided at Bristow locations around the world, helping technicians and pilots learn the best procedures for the maintenance and operation of their aircraft.

Bristow Academy offered its first training course for Turbomeca's Arriel 2S1/2S2 engines this spring to three technicians from Heli-Malongo Aviação e Serviços in Angola.

The two-day course was held in Titusville, Fla., and featured theoretical and practical training on the engines and related components. Heli-Malongo uses Arriel 2S2 engines on a fleet of Sikorsky S-76C++ aircraft it operates in support of offshore oil and gas production.

"The training partnership with Turbomeca raises Bristow's profile and enables the Academy to offer on-site training programs at Bristow locations worldwide," says Chief Ground Instructor Alan Olden. "Later this year we'll be holding training sessions for technicians from Canada, Brazil and Mexico."

PILOT COURSES TOO

In addition to maintenance, Turbomeca offers "Fly Your Engine Too" courses designed specifically for pilots to enable greater understanding of engine operations and improved communications with technicians.

"Better understanding of engines can lead to greater efficiency, lower operating costs and improved aircraft availability," Olden says. "It's estimated that if flight crews can reduce fuel usage by five percent, based on a fuel flow rate of 700 pounds per hour fuel flow rate and 700 flight hours per year, it can lead to annual cost savings of around \$20,000 per aircraft."