



Far beyond flight

 **COLUMBIA
HELICOPTERS**



A History of Excellence

Columbia Helicopters was founded by Wes Lematta in 1957. Over a half-century later we're proud of the reputation we've built as a global leader in heavy-lift helicopter operations, and as a trusted expert in Maintenance, Repair and Overhaul services.

Wes recognized early on that helicopters were capable of more than just moving people. He took flying lessons in 1954, and three years later purchased his first helicopter—a used Hiller 12B—establishing Columbia Helicopters, and, later, the entire heavy-lift helicopter industry.

Growing an Industry

Over the next several decades, Wes and his newly founded company completed missions never before attempted, engineered industry-shaping innovations, and assembled a fleet of the most versatile helicopters in operation, keeping Columbia at the forefront of the industry Wes himself had created.

The heritage that Wes set in place when he founded Columbia Helicopters continues today, as the company remains an innovator and leader in the heavy-lift helicopter industry.



AERIAL

Full-Service Helicopter Operations

When you choose to work with Columbia Helicopters, an experienced Project Manager will work with you to outline the objectives and challenges of your project, then work with our highly skilled Load Coordinators and Pilots to see tasks through to completion quickly and safely. A team of trained mechanics also accompanies every assignment, to ensure that each helicopter is ready to safely complete your project.

Supporting Oil & Gas Exploration Globally

Columbia has completed nearly 300 rig moves in Papua New Guinea, Indonesia, Peru, Ecuador, Sudan and the United States. Our first rig move was in Papua New Guinea in 1971. We returned there in 1982, and have been actively involved in more than 190 rig moves in that country alone—in terrain conditions ranging from mountain drill sites at 9,000 feet, to swampy jungle sites near sea level.



COLUMBIA HELICOPTERS



Responsible Logging Experts

Columbia Helicopters pioneered successful helicopter logging in 1969, and today we offer full services in Helilogging and Stream Repair. Our on-staff foresters, logging professionals, and expert flight crews are trained in selective logging and fish habitat restoration, to ensure that your project is completed safely and efficiently.

Experience and Innovation in Fighting Wildfires

Columbia Helicopters began fighting wildfires in 1967, using buckets suspended below the helicopters. Today, the company deploys modern SEI Torrentula Bambi Buckets with Powerfill Systems. These self-filling buckets provide access to tree-lined streams and ponds, and are sized to maximize the lifting capacities of our aircraft. The company is also developing new firefighting systems to take the fullest advantage of Columbia's recently acquired Boeing CH-47 fleet.



COLUMBIA HELICOPTERS



The Right Choice for the Construction Industry

Columbia Helicopters' earliest construction jobs involved electrical transmission towers and the company remains an industry leader in this field today. We have extensive experience in the erection or placement of a variety of tower types, and equally impressive skills in placing HVAC units onto rooftops. Our Project Managers and Load Coordinators are adept at maximizing the capacity of the aircraft, which minimizes your costs.

Proud to Serve Around the World

Columbia Helicopters assisted with famine relief work in Sudan in the 1980s, and is currently supporting US Military operations in Afghanistan. The company's aircraft and crews are uniquely suited to support a variety of government-supported operations around the world, whether it is carrying passengers or cargo. The company's fleet of helicopters includes models that are ideal for short range, heavy-lifting utility work, or extended range models with additional fuel tanks. We also have the ability to add night vision goggles (NVG) to missions as required.





FLEET

Boeing CH-47D Chinook Helicopter

Already a Chinook operator, it was a natural decision for us to acquire surplus military Boeing CH-47D Chinook helicopters when they became available through the US Government. We anticipate using these restricted-category aircraft in situations where carrying passengers is not a necessity. With an external lifting capacity of approximately 25,000 pounds, the CH-47D will support firefighting operations, petroleum exploration support and construction projects.

Columbia 234 Chinook

Columbia Helicopters is the only civilian operator of the 234 Chinook—a commercial version of the highly regarded CH-47 Chinook, considered one of the fastest and most fuel-efficient heavy-lift helicopters in the world.

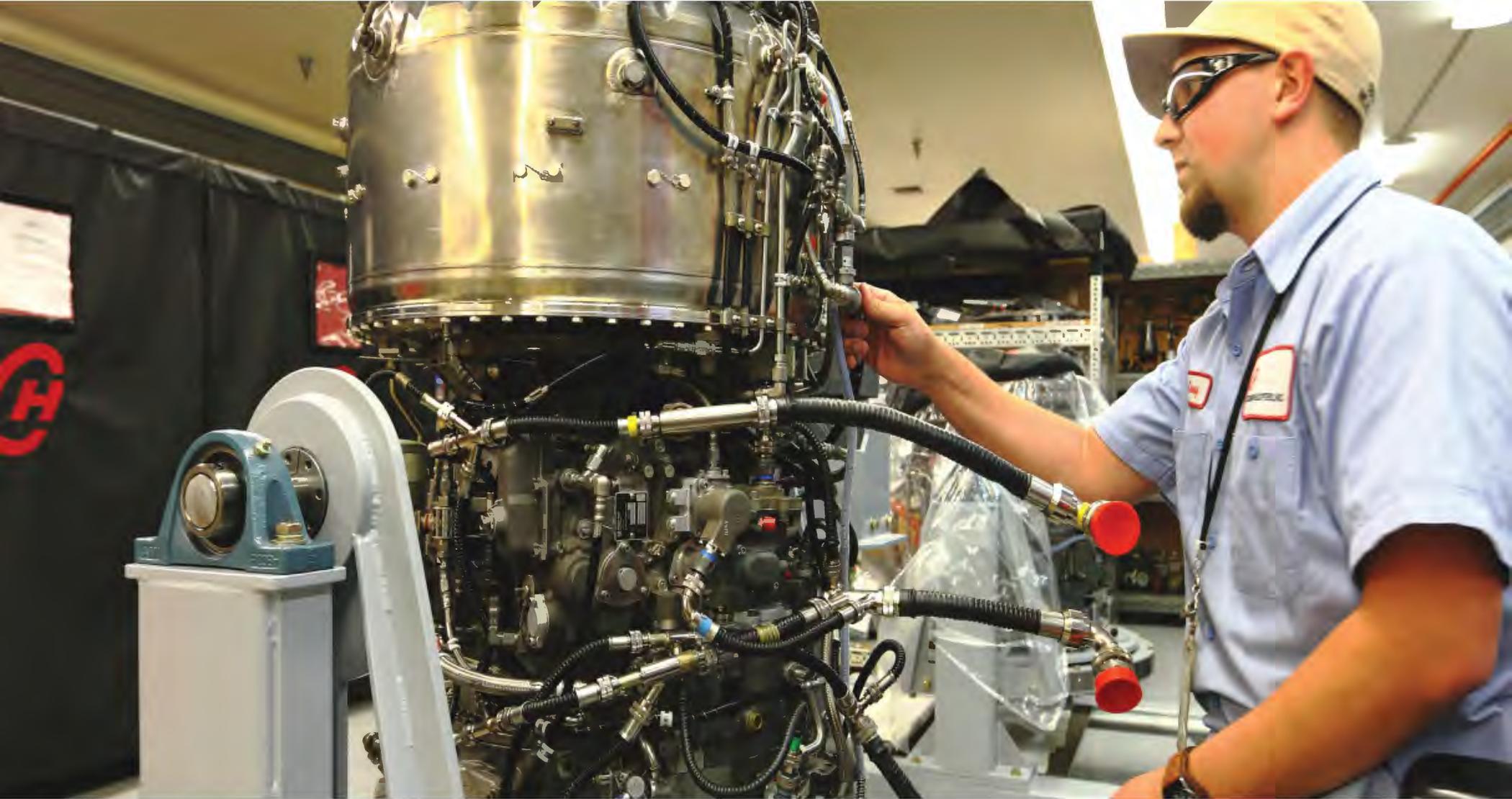
Columbia Vertol 107-II

Columbia Helicopters is also the only civilian operator of the Vertol 107-II—the commercial variation of the CH-46 Sea Knight. This is an extremely versatile helicopter, ideal for construction, selective timber harvesting, fire fighting and supporting government services.

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MRO

Columbia Helicopters achieves remarkable flight hours due to our experienced mechanics and depot-level maintenance. We are pleased to offer these same maintenance services to external customers, either at our Oregon-based headquarters or at your location around the world. Our capabilities enable us to provide maintenance services to support a variety of customer needs.

- GE T-58/CT-58 engine repair, maintenance or overhaul, and related accessories
- Honeywell 712 and 714 series engine repair, maintenance or overhaul
- Certified and correlated turbine engine test cells
- U.S. Army PVA qualified to repair or overhaul all transmissions on CH-47 Chinook helicopters
- U.S. Army PVA qualified to repair or overhaul CH-47 Chinook helicopter rotor heads
- Blade Repair, Overhaul and Balancing
- Hydraulics Troubleshooting Repair and Overhaul
- Avionics and Electric Shop
- Shaft Balancing
- Major Airframe Modifications (structural, avionics and mission equipment)
- Major Airframe Repairs (battle damage and normal breakage)
- Corrosion Inspection and Repair
- Engine Mount Replacement
- Painting and Corrosion Protection

We proudly support military operators of the Boeing CH-47 Chinook helicopter around the world. We accept components or full airframes at our secure military maintenance facility, or we will send experienced repair teams to your aircraft at your facility or in the field.

HEADQUARTERED IN THE PACIFIC NORTHWEST

We operate a world-class fleet of aircraft, and a full-service FAA Approved Part 145 Repair Station, out of our headquarters in Aurora, Oregon. We always welcome calls or emails.

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Contact Columbia Helicopters today, and we'll put our decades of industry knowledge to work for you.

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