ENGINES





With two comprehensive engine test cells on-site, Columbia Helicopters is capable of providing engine MRO services to numbers engines and APUs. Columbia is a factory-authorized service center for the Honeywell T55-714 series engine. The facility also maintain a Honeywell correlated test cell capable of operating up to 6,000 shaft horsepower.

In addition, Columbia is a GE repair facility and is NAVAIR Approved for the GE CT58 and T58 series engines. Columbia's test cells provide baseline data for all T58 test cells currently in use. With more than one million flight hours on the GE CT58, Columbia proudly offers full, on-site capabilities in testing, repair and overhaul of GE T58 and CT58 engines.



ADDITIONAL REPAIRS AND OVERHAULS

Fuel controls, pumps, manifolds

Centrifugal purifiers

Flow dividers

Lube pumps

Stator Vane Actuators (SVA)

Anti-ice valves; pivot valves

T5 Harnesses

Oil coolers

Over speed controls

Accessory drive gearboxes

FFADs, PTADs, and RADs

Oil jets, combustion liners

Bypass and relief valves

Solenoid and bleed valves