

Honeywell T53 Authorized Service Center

The technicians and tools to earn your trust

Nebraska Gas Turbine Inc (NGTI) supports a wide variety of General Electric, Honeywell and Rolls-Royce helicopter engines and engine components, and this experience allows us to transition seamlessly into the maintenance of other engines in the series, too. Whatever you operate, we can support it.

We conform to FAR Part 145 standards and employ an exceptional group of technical and inspection personnel with more than 120 years of combined experience, and we have OEM parts on hand. We have the industry's highest on-time delivery rate and provide quotes within 72 hours of the request. Our work is backed by our industry-exclusive warranty.

Experience has proven that precision is the key to gas turbine engine longevity. NGTI uses the latest measuring techniques to ensure that your engine component parts are held to manufacturer tolerances. Our expert team concentrates on known problem areas which might otherwise go undetected by less qualified personnel.

NGTI's unique comprehensive turbine engine capability allows us to perform service with reduced lead time for our customers. We save time. You increase revenue.

Experience and expertise with nearly every helicopter powerplant



GENERAL ELECTRIC

CT58-140
T58-100
T58-16A
T700
T701

Honeywell

HONEYWELL

T53
T55
TF40
ETF40
TF50



ROLLS-ROYCE

M250
T63
T62 Solar APU

Special services

- Non-destructive testing (NDT)
- T53 Fuel Control Unit (FCU) overhaul
- T53 FCU AD 2006-11-16 compliance
- Engine Oil Pump testing and overhaul
- T53 Air Diffuser conversion
- Engine component balancing
- Painting/protective coating
- Machining center
- Lightweight engine can manufacturing (T53, T55, T58, T700 Series)

REPAIR

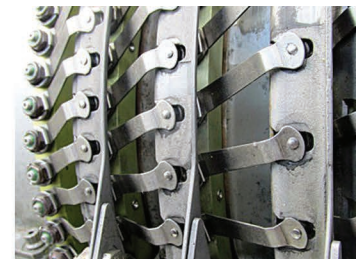
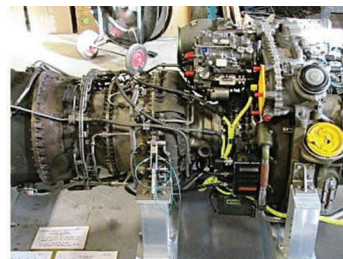
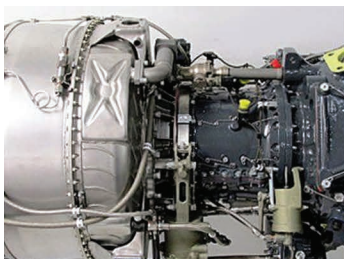
Cleaning, welding, blasting, balancing, coating, non-destructive testing and precision machining. Our repair department works closely with our engineering staff to develop and test component repairs which allow certain parts to remain in service rather than be replaced, which can be a tremendous cost and time savings.

ASSEMBLY

All assembly procedures used by NGTI meet or exceed manufacturers' recommendations and are tightly monitored by the FAA, CAA, and DCMA. During assembly, numerous progressive inspections are conducted to ensure that every OEM requirement is met.

TESTING

NGTI uses its in-house computer-controlled test cell, capable of handling 6000 horsepower. NGTI currently tests as a standalone service or in conjunction with work performed on the T53 Series, T55 Series, T58 Series, T58-16A and T700 Series.



Small business with big business capabilities

NGTI's goal is to guarantee maximum power from your engine while generating the least wear and tear between engine removals. Founded in 1999, our skilled employees use the latest technology to provide gas turbine maintenance, repair and overhaul services for general aviation, industrial and military customers across the globe. We're a small business with large business capabilities.

NGTI is an FAA Repair Station (#NB2R772X), a Honeywell-authorized T53 service center and an approved Aircraft Maintenance Organization by the South African Civil Aviation Authority.

Mobile Response Team (MRT)

NGTI's MRT can be on site in the United States within 24 hours and around the world in 72 to 96 hours (visa restrictions apply).

As a standard operating procedure, NGTI conducts an engine performance test in its on-site test cell to have a baseline performance index.

Executive oversight and an ever-expanding menu of services

Kevin Meyer, owner, president and CEO, founded the company in 1999. His mission is to deliver consistently excellent support for NGTI's current product lines while seeking opportunities for strategic growth. Kevin is an expert on more than 25 helicopter engine platforms. He is supported by Tracy Ogle, vice president. Tracy has 35 year's experience in fixed wing and rotorcraft, having held executive-level positions at several industry-leading companies after ending his military service. Together, they lead NGTI in its daily operations while they develop and deliver an ever-expanding menu of products to serve you.

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