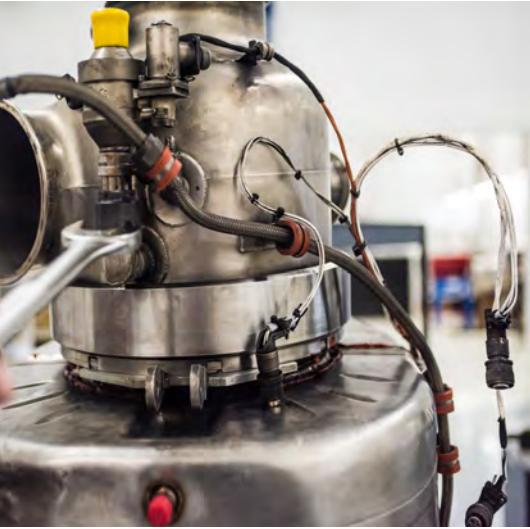

CD AVIATION SERVICES

Quality Service & Integrity



www.cdaviationservices.com

417.206.2327



About

CD Aviation Services provides Honeywell TPE331 engine services, as well as GTCP36 APU services in the US and Europe. We started as a one-man shop, and though we've grown, we prioritize the same specialized services and customer care we've had since our small shop days.

CD Aviation Services began 26 years ago serving mostly the Agriculture industry. As the business has grown we have moved in to Commuter and Cargo operators and eventually Corporate operators. Twenty years later, we've expanded to meet our customers' needs.

We have facilities in the United States and Europe and employ mechanics with over 260 years of combined turbine engine maintenance experience.

"We chose CDAS because of their expertise and experience."

-RJ Gomez Legacy Aviation Services

Convenience

We want to be where you are when you need us. Our cloud-based SilverSky service allows you to access your engine's maintenance information and comprehensive receiving and tear-down reports.

Economy

As the costs of parts and related business operations increase, we are determined to soften the impact to our customers as much as possible. We strategically stock our shops to minimize overhead costs and reduce engine turn time.

Integrity

This isn't the time to cut corners and make-do: lives depend on the integrity of your aircraft. We provide FAA certified training for all our employees. We even provide training for mechanics, owners and operators, so they can better care for their engine.

"Start to finish, it was a great experience!!"

-Chris Thomson Aircraft Works



MAINTENANCE, REPAIR AND OVERHAUL (MRO)

HONEYWELL TPE331



ENGINE MODELS:

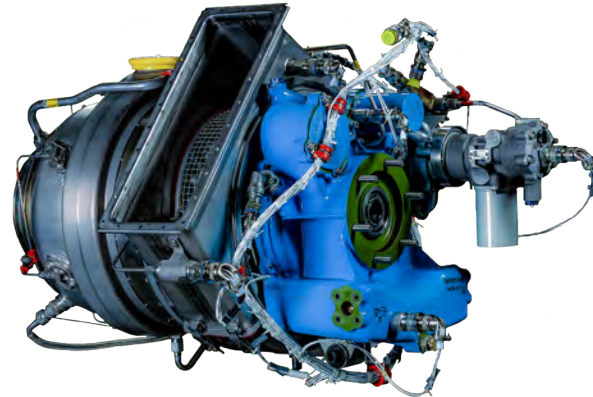
TPE331-1, TPE331-2, TPE331-3, TPE331-5, TPE331-6, TPE331-8, TPE331-10, TPE331-11, TPE331-12

Beech King Air B100; BAE Jetstream 31 and 32; Casa 212; Cessna Conquest II; Caravan (Conversion); deHavilland Super Otter (Conversion); Dornier DO228; Fairchild Metro, II, III, 23; Merlin II, III and IV; Mitsubishi MU2; Rockwell Turbo Commander 690, 695, 840, 900, 980 and 1000; Shorts Brothers Skyvan

The services we provide for the TPE331 are:

- Complete Overhaul
- Hot Section Inspections
- Gearbox Inspection
- Complete Test Cell Service
- Maintenance Training
- 24 Hour AOG Field Service - Including Engine R&R
(Engine Removal & Replacement)

HONEYWELL GTCP36



APU MODELS:

GTCP36-100A, GTCP36-100E, GTCP36-100G, GTCP36-100H, GTCP36-100M, GTCP36-150A, GTCP36-150AA, GTCP36-150CX, GTCP36-150DD, GTCP36-150F, GTCP36-150F2M, GTCP36-150IAI, GTCP36-150CL, GTCP36-150J, GTCP36-150M, GTCP36-150R, GTCP36-150RR, GTCP36-150RJ, GTCP36-150W

Bombardier CL300, 600, 601, 604, 605, 850ER, CRJ100, CRJ200; BAE ATP; Cessna Citation III, VI, VII and X; Dassault Falcon 20, 50, 2000, 900 and 7X; Dornier 328 and 128; Embraer EMB 120 Brasilia; Gulfstream GII, III, IV, G100, G150, G200, G300, G350, G400, G450; Hawker 750, 800, 850, 900, 1000, 4000; IAI / Westwind II; Lockheed Jetstar II

The services we provide for the GTCP36 are:

- Hot Section Inspections
- APU Repair
- Compressor Carbon Seal Replacement
- Heavy Repair
- 24 Hour AOG Support
- Maintenance Training



Around the clock On-Site Field Service to the Aviation Industry

CD Aviation Services aims to provide the aviation industry with the highest quality product, service and support. Owners and operators that demand high performance, dependability and longevity need look no further than CD Aviation Services for unmatched economic value in today's market.

Our highly trained technicians assemble and maintain engines using the most current technical data and standards. As the industry leader in customer service,

CD Aviation Services communicates frequently with the customer throughout the maintenance event to ensure that the repair is performed in a timely fashion.

CD Aviation Services offers industry setting standards in power, performance, cost and turn-time. Our Field Service and Support Team stands ready to serve 24/7/365. To keep your aircraft in business and functioning at its maximum potential, put our 25 years of experience on site at your facility to perform your next engine maintenance event.



SilverSky

SilverSky is a cloud-based engine maintenance tracking system developed specifically for CD Aviation Services customers. When your engine is having maintenance performed at CDAS you can login to SilverSky and track the services and status of your engine daily.

SilverSky provides:

- Easy access to silversky.cdaviationservices.com
- Password and secure login
- Real-time progress of engine repairs
- All current and past motor events



ENGINE MAINTENANCE TRAINING

About Our Training

CD Aviation Services prioritizes customers' ability to maintain the condition of their engine. We've developed original training material accepted by the FAA and customized for owners, operators and mechanics.

Both trainings are conducted in an open forum classroom setting with full color PowerPoint slides. Students will receive a full color manual which they can take home for future reference.

One Day TPE331 EMT

The One Day EMT is an 8-hour, FAA accepted IA renewal course designed to familiarize owners, operators, and mechanics with maintenance and operation of the TPE331. The One Day training includes instruction and tips on:

- CD Overview
- Start Procedures
- Fuel Consumption
- TPE History
- Cockpit Troubleshooting
- Cost Comparison
- Airflows
- Fuel Nozzle Maintenance
- Engine Power
- Horsepower
- Carbon Erosion
- EGT/ITT
- Free Turbine Design
- Cost Savings
- Power Runs
- Fixed Shaft Design
- Engine Description
- Beta and PG Models

Call us to register **417.206.2327**



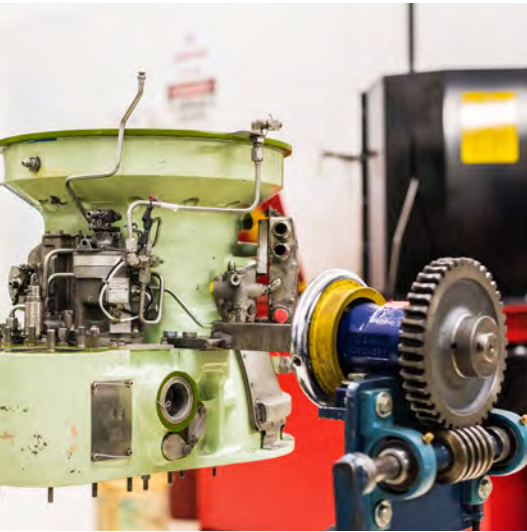


Five Day TPE331 EMT

The Five Day EMT is designed for the mechanics who maintain TPE331 powered A/C to expand his or her knowledge on TPE331 operations, making them better troubleshooters. The Five Day EMT expands on the One Day EMT into each system and how they operate.

The Five Day training includes instruction and tips on:

- CD Overview
- TPE History
- Airflows
- Horsepower
- Free Turbine Designs
- Fixed Shaft Design
- Fuel Consumption
- Cost Comparison
- Engine Power
- EGT/ITT Systems
- Power Runs
- Beta and PG Modes
- Start Procedures
- Cockpit Troubleshooting
- Fuel Nozzle Maintenance
- Carbon Erosion
- Cost Savings
- Engine Description
- Prop Control System
- Negative Torque System
- Negative Torque Strain Gauge
- Torque Indicating System
- EPA System
- Engine Oil System
- Engine Anti Ice System
- Fuel System
- Bendix Fuel System
- Static Engine Rigging
- Woodward Rig Engine to AC
- Woodward Run and Rig
- Bendix Static Rig
- Bendix Rig Engine to AC
- Conquest Propeller Governor
- Conquest Fuel Controls System
- Conquest Rigging



Call us to register **417.206.2327**



APU Training

The 1-hour APU presentation is designed to provide the audience with basic familiarization and helpful tips on the GTCP36 Series APU regarding issues of operation, troubleshooting, and what to look for when encountered during APU operation



1-day APU-EMT Training Course

With an APU cut-a-way used as a training aid, the 1 day EMT-APU Training course is designed to assist Owners, Operators and Mechanics with maintenance and operation of the Honeywell GTCP36 series APU.



Call us to register **417.206.2327**

APU Training

The one-day training class includes instructions and tips on:

- CD Overview
- Various APU Designs
- Oil system characteristics
- Air Flow/Combustion· LRU overview
- ECU control systems· Start sequence
- Speed and Temperature control
- Airframe/APU interface systems
- Troubleshooting during various modes of operation
- Nuisance leaks and remedies
- Borescope Inspections
- Cut-a-way used for review of hot section components

Call us to register **417.206.2327**



CERTIFICATIONS AND APPROVALS

CD Aviation Services (Missouri)

FAA Air Agency

EASA Approval

Operation

Specifications

Capabilities

Drug / Alcohol

ISO 9001

AWARDS

AMT 2007-2021

FAA Diamond Award 2007-2021

"Appreciate the great service and communication you provided."

-Troy Bembek Dumont Parts



WORLDWIDE SERVICE AND SUPPORT

CD Aviation Services
provides Worldwide 24/7
AOG and Technical Support
every day of the year.
For Worldwide 24/7 AOG,
technical and field support,
call Toll Free 866.975.CDAS

NORTH AMERICA UNITED STATES

Joplin Engine Shop

2707 East 32nd Street - Suite 2
Joplin, MO 64801
Phone: 417.206.2327

- Full TPE331 Overhaul, HSI, GBI and Repair capability
- Non-Destructive Testing (NDT) on site
- Wheel balancing
- Mobile 36-100 36-150 HSI Mobile Compressor Seal and Repair Capability

Joplin Hangar Facility

Joplin Regional Airport
5511 North Dennis Weaver Drive
Joplin, MO 64801
Phone: 417.206.2327

- Fly in service and periodic inspections
- Discounted engine R&R at our location
- No hangar rental fees while engine is in work at our facility
- Onsite Lebow and Test Cell
- Rental installation

APU

Bridgeton, NJ

Phone: 417.850.0437

- APU Technical Support



EUROPE

SWEDEN

Sweden Facility

Rodvingevagen 11

613 37 Oxelosund, Sweden

Phone: +46 7339 93636

- Gearbox repair
- Turbine repair
- T wheel replacement
- Troubleshooting
- LRU Replacement and Adjustment
- Engine Maintenance Training
- Lebow Capability Onsite

CONTACT US



Danny Moore
General Manager



Joe Price
Sales Manager



Jeff Clark
APU Technical Support
Manager



John Gilmore
Director of Quality



Jordan Bussard
Customer Support Manager



Marko Huhtaniska
European Sales Manager



CD AVIATION
SERVICES
