

HONEYWELL TPE331

Tulsa Propulsion Engines has from its inception been a major supplier of quality spares for the TPE331 engine. The vast majority of our inventory consists of components for this engine covering models -1/-2/-3/-5/-6/-8/-10/-11/-12. Our long experience and technical expertise with this engine give us the unique ability to provide parts of the highest quality at competitive prices, with superior service.

The owners of TPE, Jerry and Nancy McNinch, have focused on supporting the customer throughout the existence of the company. Jerry has over forty-one years experience in the aviation industry, with over eighteen years experience in both maintaining and supervising maintenance of the TPE331.

We are very quality conscious and have, as of July 19, 2001, been certified under the ISO9001:2000 quality management system. To this standard, we're also compliant with AC-0056. TPE maintains a large technical library which is continually updated to ensure we have the most accurate information on this engine. All Service Bulletins and Airworthiness Directives are updated and current. Honeywell constantly adds and revises the bulletins on the TPE331, whether by optional, recommended, or mandatory, so we are ready to assist you in supporting your engine to the level that meets your individual operational requirements.

With our strong connections and good relationships with TPE331 service centers and repair stations, we are able to assist you in finding the best work and price when you need maintenance performed. We will monitor the maintenance to ensure the correct work is performed. No more and no less than is necessary. This could cover Hot Section Inspections (HSI), Gear Box Inspection (GBI), Continuous Airworthiness Maintenance (CAM) and full engine Overhaul, as well as unscheduled engine shop visits.

On behalf of the operator, we will monitor this work to ensure that only parts needing replacement are replaced. When replacement is necessary, TPE will actively search for lower cost alternatives of

the highest quality. Utilizing the experience and services of top Honeywell-authorized

TPE331 Overhaul service centers, we can offer to

our customers a vast component repair capability under

FAA, EASA and Honeywell

approvals. With a strong focus on

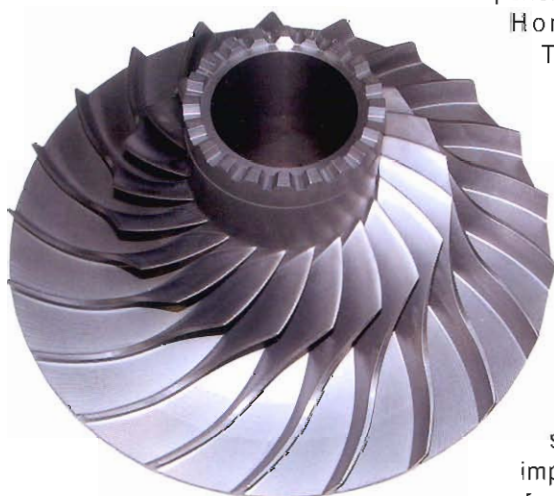
increased efficiency and savings, operators

today are constantly searching for ways to

improve their fleet engine performance and limit the

number of unscheduled engine

Complete Engine Service





New & Overhauled Parts & Repairs

maintenance events. Many outstanding capabilities are available for the repair of customer components to the highest standards. Thermal spray robot, fully automated plating line, automated welding, shot peening, honeycomb replacement and brazing capabilities are available. Newer technologies added to enhance the capabilities include wide gap brazing and coating applications by High Velocity Oxygen Fuel (HVOF), among others. Dozens of new repairs have been developed to recover parts that would normally be considered non-repairable. Tig welding and braze repairs, among others, are processes commonly used in this procedure. The application of Thermal Barrier Coatings (TBC) and weld repair of cracks by brazing for some combustion module parts is another useful resource for the enhancement of engine airworthiness. We can offer you the most consistent pricing and highest quality of service for all your RGB needs, including rework and modification and aggressive corrosion repairs. These repairs are all performed to Honeywell approvals and engineering standards. Due to the advanced age of many older and heavily operated engines, it becomes uneconomical to repair the components. If we can't provide an attractive new part option for a replacement, surface enhancement may be used to improve the fatigue life of the components. The components with actual repair and overhaul processes performed, including coating replacement, should allow for longer operation in the engine, lowering the potential for unscheduled maintenance.



TPE carries a large inventory of accessories for the TPE331 engine including torque transducers, fuel shut-off valves, fuel controls, anti-ice valves, fuel pumps, ignition leads, and many more. These parts are in new or overhauled condition and in stock for quick delivery.

Hardware is another area in which TPE excels. We carry a full line of Honeywell specialty hardware including nuts, bolts, screws, gaskets, packings, and bearings for the TPE331. All are factory new with Honeywell or Honeywell-authorized distributor certification.



Company Profile

Operational Date: 1990
Location: 8530 N. 220th Rd.,
Beggs, Oklahoma 74421 USA
Employees: 9
President: Jerry McNinch
(FAA License No. 2193232)
Vice President: Nancy McNinch
V.P. General Manager: Greg McNinch
V.P. Sales: Matt Jessee
DAR: Charles Burge (FAA License No.
DART715006SW)
ISO9001: 2000 and AC00-56 Certified by Lloyd's
Register Q.A.: # UQA 0112603

Accredited by UKAS, ANSI, RAB
Members of Airline Suppliers Assoc., HAI, and
OAIA
**United States Department of
Defense approved vendor CAGE:** 1H5H9
Facilities
Total: 9500 sq. ft.
Warehouse: 6000 sq. ft.
Business activities: Stocking distributor of
aircraft replacement parts including turbine engine
spares for numerous applications. Parts are avail-
able in conditions; factory new, new, new surplus,
overhauled, serviceable and as removed.

Parts are available from TPE's in-house
inventory, OEM stock, consignment contracts,
repair stations and numerous other sources.

Applications:
Honeywell TPE331
Honeywell TFE731
Honeywell T53 / T55
Honeywell Hardware Product Group
General Electric CF700 / CJ610 / CT7
PWC PT6A / PT6T
PWC PW100
Rolls-Royce A250