

* Clean & Flow *



Pratt & Whitney PW 100 Series Fuel Nozzles





QUICK TURNAROUND

FAA-Certified Part 145 Repair Station License USCR533K

EASA Approved Certificate No. EASA.145.6330 **USAerospaceCorp.com**

U.S. Aerospace Corp.
T: 731.645.9988
repairs@USAerospaceCorp.com

Effective: August, 2014

Optimize Fuel Consumption Maximize Engine Efficiency Enhance Engine Life Span Reduce Wear and Tear of High-Cost Parts Improve Reliability

Fast 3-Day Turnaround!

\$950 per set for Clean & Flow service

INCLUDES NON-DESTRUCTIVE TESTING

At U.S. Aerospace Corp., we have <u>more than 20 years of fuel nozzle MRO</u>
<u>experience and the FAA and EASA certifications</u> required to properly inspect, test, service and repair your fuel nozzles. Our experienced technicians are <u>equipped with the OEM design tools</u> required to provide high-quality repair and overhaul of your Pratt & Whitney PW 100 Series fuel nozzles. You can rest assured that our processes follow the most current technical manuals and comply with all OEM and FAA guidelines every step of the way.

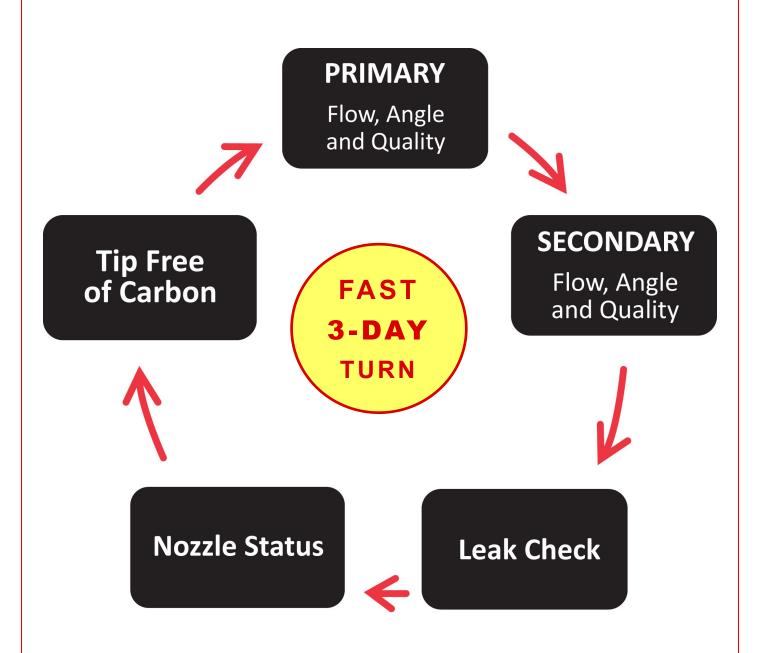
Quality Assurance from Start to Finish

1. 2. 3. 4. 5.

Disassembly Cleaning Check/NDI Assembly Flow Check



We Follow the Rigorous OEM Process for Recertification



Sample Flow Chart Provided at Back of Brochure

Quality Service + Quick Turnaround + Low Price = Great Value





We Use P&W/Kell-Strom Design Tools



Leak Test Holding Fixture



Flow Test Holding Fixture



Nozzle Spray Face



Non-Destructive Inspection



Individually Packaged and Labeled



Special Durable Shipping Containers



Pratt Whitney PW 100 Series Fuel Nozzle Capabilities

Part Numbers Supported

| 01R3043981-01 | 02R3053915-01 | 3037383 | 3039741 | 3045781-01 |
|---------------|---------------|---------|------------|------------|
| 01R3043982-01 | 02R3053916-01 | 3037384 | 3039742 | 3045783-01 |
| 01R3049418-01 | 02R3053917-01 | 3037385 | 3039743 | 3045786-01 |
| 01R3049748-01 | 02R3053918-01 | 3037422 | 3039744 | 3045788-01 |
| 01R3049749-01 | 03R3053895-01 | 3037423 | 3039745 | 3049418-01 |
| 01R3049750-01 | 03R3053907-01 | 3037425 | 3039746 | 3049748-01 |
| 01R3053903-01 | 03R3053908-01 | 3037426 | 3039971 | 3049749-01 |
| 01R3053906-01 | 03R3053909-01 | 3038098 | 3039975 | 3049750-01 |
| 01R3053910-01 | 03R3053912-01 | 3038099 | 3040142 | 3053895-01 |
| 01R3053913-01 | 03R3053915-01 | 3038103 | 3040143 | 3053903-01 |
| 01R3053914-01 | 03R3053916-01 | 3038104 | 3040144 | 3053906-01 |
| 01R3053918-01 | 03R3053917-01 | 3038105 | 3040145 | 3053907-01 |
| 02R3043981-01 | 3034205 | 3038106 | 3040146 | 3053908-01 |
| 02R3043982-01 | 3034208 | 3038108 | 3043978-01 | 3053909-01 |
| 02R3045669 | 3034215 | 3038109 | 3043979-01 | 3053910-01 |
| 02R3049418-01 | 3034219 | 3038117 | 3043980-01 | 3053912-01 |
| 02R3049748-01 | 3034222 | 3038118 | 3043981-01 | 3053913-01 |
| 02R3049749-01 | 3034225 | 3038699 | 3043982-01 | 3053914-01 |
| 02R3049750-01 | 3034729 | 3038703 | 3045307 | 3053915-01 |
| 02R3053895-01 | 3034731 | 3038704 | 3045667 | 3053916-01 |
| 02R3053903-01 | 3034733 | 3038705 | 3045668 | 3053917-01 |
| 02R3053906-01 | 3035048 | 3038706 | 3045669 | 3053918-01 |
| 02R3053907-01 | 3035049 | 3038707 | 3045670 | 3059754-01 |
| 02R3053908-01 | 3035056 | 3038825 | 3045672 | 3059757-01 |
| 02R3053909-01 | 3035057 | 3038826 | 3045673 | 3059760-01 |
| 02R3053910-01 | 3037380 | 3038827 | 3045692 | 3079012-01 |
| 02R3053912-01 | 3037381 | 3039719 | 3045776-01 | 3079013-01 |
| 02R3053913-01 | 3037382 | 3039720 | 3045778-01 | 3079014-01 |
| 02R3053914-01 | | | | |

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Our Quality, Service, and Reliability Will Put You on **CLOUD 9**.

U.S. Aerospace is one of the aviation industry's most EXPERIENCED and TRUSTED sources for the repair, overhaul, and exchange of avionics, instruments and accessories.

With a successful track record spanning four decades, U.S. Aerospace Corp. (USA) is a well-established, veteran-owned business which is a leading provider of aftermarket maintenance, repair, and overhaul (MRO) services to the global aviation industry.

Approved and certified by both the United States Federal Aviation Agency (FAA) and the European Air Safety Agency (EASA), we provide unparalleled support of avionics, including and not limited to radio and communications, navigation, monitoring, flight control systems, radar, gyroscopes, and other black boxes. Additionally, we repair and overhaul electrical, mechanical and hydraulic accessories as well as certain airframe components.

With one of the broadest sets of capabilities among FAA 145 repair stations, we support thousands of different components. USA is one in a very small, select group FAA-certified repair stations with this distinct set of capabilities:

- Unlimited Class 1-2-3-4 Instrument Rating
- Unlimited Class 1-2-3 Radio Rating
- Unlimited Class 1-2 Accessory Rating

USA supports a wide array of fixed-wing aircraft and helicopters, including and not limited aircraft manufactured by ATR, Beech, Bell, Boeing, British Aerospace, Cessna, de Haviland (DHC), EADS-CASA, Embraer, Fairchild, Hawker, Embraer, SAAB and Sikorsky. For more a more complete list of the aircraft we support, visit our website.

Under the continuous leadership of USA Founder and Chief Executive Officer Ron Farr, the USA team has sustained a relentless commitment to safety, quality, reliability, quick turnaround, responsive customer service, and competitive prices – all of which add up to great value for customers. This focus on both values *and* value has enabled USA to build a loyal, global customer base that includes air cargo carriers, regional airlines, government and military contractors, commercial carriers, corporate and private jet owners and operators, and other MRO service providers.

U.S. Aerospace's modern 17,000-square-foot facility, complete with a full array of advanced testing equipment, is centrally and strategically located near Memphis, Tennessee – "America's Distribution Center" and home of the FedEx World Hub. This central location helps to facilitate the efficient receipt and delivery of shipments of mission-critical parts and components for customers across the United States and around the globe.



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