



## **FULCRUM CONCEPTS RECEIVES FAA PART 145 REPAIR STATION CERTIFICATION**

*Fulcrum Is Now Authorized by the FAA to Perform Maintenance, Inspection, and Repair on the Bell-407 Helicopter*

**August 12, 2020** – Fulcrum Concepts, LLC has been certified by the Federal Aviation Administration (FAA) under Title 14 of the Code of Federal Regulations as a Part 145 Repair Station. A ceremony was held Friday, August 7, at Fulcrum Headquarters, located in Mattaponi, Virginia.

This distinction means Fulcrum has been authorized by the FAA to perform maintenance, inspection, and repair on the B-407 helicopter. The rating complements Fulcrum’s innovative solutions and already extensive capabilities of rapid prototyping, model-based machining, manufacturing, integration, testing, and robust engineering services. Tod Daneker, Director of Maintenance for the Repair Station, emphasized that “Fulcrum Concepts is a premier customization shop for special mission aircraft.”

Fulcrum specializes in performing maintenance on the Bell-407 and is able to customize, overhaul, modify, or repair aircraft with the complete backing of the FAA. Fulcrum’s certified and expertly trained technicians provide professional and comprehensive support and service throughout the aircraft’s life cycle. The additional safety standards required as a Part 145 Repair Station ultimately benefit Fulcrum’s maintenance personnel on the ground and the flight crew in the air. The certification and Fulcrum’s experience support their commitment to ensuring aircraft meet special mission requirements.

“The Part 145 Repair Station Certification, like our AS9100D Quality Program, demonstrates Fulcrum’s commitment to meeting industry standards. We are very proud of the work that our Director of Maintenance and his team, along with our Accountable Manager, have done to set Fulcrum up to provide the very best service to our customers. Initially, we established ourselves using the Bell 407; however, we are already looking at adding the Bell 429 helicopter to our roster as we further expand our capability,” says Managing Member, Stan Wood.

Located in Mattaponi, Virginia, the company has grown steadily due to its focus on leadership, quality, and ability to find innovative, elegant solutions for its customers. The recent addition of new A&P Mechanics increases Fulcrum’s overall factory certified aircraft training, which now includes the following aircraft: Mi17/18, Bell 407, Bell 412, Bell 206, S 92, EC 145, and BO 105. Fulcrum’s mechanics also have other factory aircraft training which includes engine training from Rolls Royce M250 Series 3 and 4, and Turbomeca Aerial, as well as factory composite schooling.

In addition to its Part 145 certification, Fulcrum expects to strengthen its capabilities further with the addition of a B-429 Part 145 rating in the near future.

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*Give me a lever long enough, and a fulcrum on which to place it, and I shall move the world - Archimedes*



804.785.1017  
804.785.1081 [fax]



FulcrumConceptsLLC.com  
info@FulcrumConceptsLLC.com



1776 Patriot Way  
Mattaponi VA 23110



On Friday, August 7, 2020, Joe Lewis, FAA Aviation Safety Inspector, (center right) presented Tod Daneker, Fulcrum Concepts Director of Maintenance (center left) with the FAA approved Part 145 Repair Station certification. Representing the FAA with Mr. Lewis are Shelby Mara, FSDO AST, and Randy Clark, FAA Principal Aviation Safety Inspector, from the Richmond FSDO. Representing Fulcrum Concepts with Mr. Daneker are Steve Jones, Accountable Manager, and Stan Wood, Managing Member.



Congratulations to the Fulcrum Repair Station Team: (Left to Right) Kyle Summerfield, A&P Mechanic; Steve Jones, Accountable Manager; Garnell Johnson, Airframe Rated Mechanic; Matthew Newman, A&P Mechanic; Howard Hansen, Lead A&P Mechanic; Donald Higdon, Apprentice Mechanic; Jeffery Duty, Lead A&P Mechanic; Joshua Loflin, Apprentice Mechanic; Will Hale, Avionics Repairman; Brian Byrd, Lead Avionics Repairman; Jesse Klein, Avionics Repairman; Tod Daneker, Director of Maintenance; Brett Curtis, Lead A&P Mechanic (not pictured).

### **ABOUT FULCRUM CONCEPTS, LLC:**

Fulcrum Concepts, LLC is a service disabled, veteran-owned, small business that provides innovative services and products to solve requirements for its customers. Fulcrum Concepts, LLC specializes in solutions for tactical aviation organizations and is structured to provide comprehensive solutions that begin with an initial requirement and end with fielded products. At Fulcrum Concepts, the unique combination of operational experience and a robust aerospace engineering capability enable the company to provide elegant, lightweight, enduring solutions for its customers.



**MEDIA CONTACTS:**

[info@fulcrumconceptsllc.com](mailto:info@fulcrumconceptsllc.com)

**Teresa Rinderer**

Technical Publications Lead

Fulcrum Concepts, LLC

[teresa.rinderer@fulcrumconceptsllc.com](mailto:teresa.rinderer@fulcrumconceptsllc.com)

804-785-1117

**Tod Daneker**

Director of Maintenance

FAA Part 145 Repair Station

Fulcrum Concepts, LLC

[tod@fulcrumconceptsllc.com](mailto:tod@fulcrumconceptsllc.com)

