

## **USE OF UNAUTHORIZED PARTS IN KAES TURBOCHARGERS & TURBO VALVES AND CONTROLLERS**

### **INTRODUCTION:**

It has come to the attention of Kelly Aerospace Energy Systems, LLC (KAES) that many consumers of our products are using “unauthorized” parts and components for the repair and overhaul of our, and our predecessors\* turbochargers, turbocharger valves and turbocharger controllers. While this practice is common place in our industry and would seem to offer a choice in products, it ultimately compromises the integrity of the continued airworthiness process. Any repair or overhaul activity that uses “unauthorized” parts or components will clearly be in conflict with the current FAA accepted Overhaul and Maintenance manual issued by Kelly Aerospace Energy Systems. KAES continually monitors and controls our products and processes and, from time to time, revises and modifies parts and components to assure safety, improvement, and durability.

Choosing a part and component supplier other than Kelly Aerospace Energy Systems, LLC creates three distinct problems for the consumer. First, the KAES Limited Warranty will be voided with complete loss of all participation and protections held at original purchase. Second, the “unauthorized” parts and components acquired come with no certainty that they meet the current specification held by KAES. And finally, the owners, operators and service facilities who choose to use these “unauthorized” parts and components now and until changed, hold a full share of liability should anything go wrong. Based simply on the choice to use these “unauthorized” parts and components, it must be noted that the consumers share of liability can be quite extensive. A failure of the turbocharger or any of the system valves and controllers may render these components or systems inoperative with resultant partial or total loss of engine power.

This Service Bulletin is being issued to serve as notification to the owner, operator and/or service facility that KAES does not approve of the use of any “unauthorized” part or component in any of its products. Further, any owner, operator or service facility that employs this practice shall: 1.) *void any and all KAES Limited Warranties*, 2.) *be in conflict with the current FAA accepted Overhaul and Maintenance manual*, and 3.) *hold a full share of liability for any component thus modified with an “unauthorized” part.*

### **COMPLIANCE:**

Immediately and/or prior to repair or overhaul of any Kelly Aerospace Energy Systems, LLC product. *This Service Bulletin while mandatory, is advisory in nature and requires no action other than acknowledgment and a logbook entry upon completion of any repair or overhaul per the effectivity below.*

### **EFFECTIVITY:**

All aircraft or rotorcraft utilizing Kelly Aerospace Energy Systems, LLC (or it’s predecessors\*) turbochargers, turbocharger valves, turbocharger controllers and/or any other turbocharger system component. *(All models, serial numbers, and versions past and present.)*

\* *Predecessors include those units made by Garrett/AirResearch, AlliedSignal Garrett/Honeywell, Consolidated Fuels, RotoMaster, and Rajay.*

## **PROCEDURE:**

1. Thoroughly read and understand this service bulletin in its entirety. If you do not understand this service bulletin, contact KAES customer service per the contact information below. *The receipt of this service bulletin constitutes acknowledgment.*
2. If returning the aircraft or rotorcraft to service: Prior to undertaking or at the completion of any repair or overhaul of a Kelly Aerospace Energy Systems, LLC (or its predecessors\*) turbocharger, turbocharger valve, turbocharger controller and/or any other turbocharger system component, make a logbook entry noting: Repair or overhaul of this (*subject component name*) is in full compliance with Kelly Aerospace Energy Systems, LLC Service Bulletin 035.
3. If returning turbocharger, valve or controller to the customer or placing in inventory: Record the statement in step 2 on the return to service tag and place a copy of this service bulletin in the shipping container.

## **WARRANTY STATEMENT:**

No warranty or other participation is applicable to this service publication. Acknowledgment and understanding of this service bulletin is fully the responsibility of the service facility and/or the owner of the affected product. Issuance of this service bulletin in no way constitutes an implied or expressed warranty of any kind.

This publication does not imply or state any responsibility for the workmanship of any person or entity performing work or maintenance on the turbocharger or turbocharging system. Unless specified by Kelly Aerospace Energy Systems, LLC in writing, using any non-Kelly part or component installed is prohibited and will void any outstanding or remaining warranty and shall apply a full share of liability to the owner, operator, and service facility choosing this action.

## **CONTACT INFORMATION:**

If you have any questions concerning this service information letter, please contact Kelly Aerospace Energy Systems Technical Support at 888-461-6077. Or write:

**Kelly Aerospace Product Support  
2900 Selma Highway  
Montgomery, AL 36108, USA**