

1. Approving Civil Aviation Authority/Country:

FAA/UNITED STATES

### AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

23S0006074

4. Organization Name and Address:

TRIUMPH ACCESSORY SERVICES,  
411 N. WEST ROAD, WELLINGTON, KS, 67152

FAA: OB2R051L

5. Work Order/Corr/act /In place Number  
RD 194

6. Item: 7. Description:

1 HIGH STAGE VALVE

8. Part Number:

3214446-4

9. Quantity:

1

10. Serial Number:

762

11. Status/Work:

OVERHAULED

12. Remarks:

Overhauled Per Honeywell CMM 36-12-45 Rev. 19 dated 12/15/2021.

TSN/CSN Hours Unknown TSO/CSO 0:00.

No AD's Applied.

Full details of work carried out per work order identified in Block 3.

Triumph Accessory Services certifies that the work specified in block 11/12 was carried out in accordance with EASA part 145 and in respect to block 11/12, the component is considered ready for release to service under EASA part 145 Approval Number: EASA 145.4822

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation.

Non-approved design data specified in Block 12.

14a.  EASA Part 43, Return to Service

Other regulation specified in Block 12

Certify that I have otherwise specified in Block 12, the work identified in Block 12 and specified in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Authorization No.:

14a. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):  
Somes, Timothy

14e. Date: (dd/mm/yyyy):  
31/Jul/2023

#### User/Installer Responsibilities

It is important to understand that the existence of this document does not automatically constitute authority to install the engine/propeller/article.

Where the user/installer performs work in accordance with the regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential the user/installer ensure that his/her airworthiness (authority), except aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Block 13a and 14a do not constitute an airworthiness certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005



**SERVICE REPORT**

Customer: AMERITECH AEROSPACE      Manufacturer: \_\_\_\_\_      SRO No.: 23S006074  
 Customer No: 9826      Purchase Order: R00194      AWB No.: 771633773200  
 P/N: 327446-4      S/N: 7620      Date Received: 3/28/2023      Via: \_\_\_\_\_

<b>Component:</b> HIGH STAGE VALVE	<b>Instructions:</b> OVERHAUL	<b>Received In:</b> CARD BOARD BOX	<b>Container Cond:</b> FAIR/SCRAPPED
<b>Receiving Inspection Remarks - Unit Received:</b> PRELIMINARY INSPECTION COMPLIED WITH			
<b>Reason for Removal:</b> REPAIR/OVERHAUL			
Date Removed:	Position: UNK	A/C	
Customer Tag Attached: Yes	TSO UNK	TSN UNK	
T.S.L.R. UNK	CSN UNK	CSN UNK	C.S.L.R. UNK
Last O/H by:	Date:	SRO# UNK	
Last R.A.N. by:	Date:	SRO# UNK	
Last F.T. by:	Date:	SRO# UNK	
<b>Disassembly Findings: (Including primary pressure/ malfunction)</b> Rings and seals were worn. One bearing had serve corrosion and the other two were rough. Main spring had worn coils. cmh			
Reason for Removal Confirmed: Yes	Technician: <input checked="" type="radio"/> Shane Dry		
Warranty:	Warranty Administrator:		
Unit Has Been: OVERHAULED	Released to Service with T.O. ZERO TIME	T.T. CONTINUED	
Tag Issued: 8130-3 DUAL	Date: JUL 31 2023	Beyond Economical Repair: <input type="checkbox"/>	
Prior P/N or S/N:			

**INSPECTION ANALYSIS**  
**WHERE POSSIBLE INCLUDE PROBABLY CAUSE OF MALFUNCTION**

Ball and spring for the lock were corroded. The main spring had worn coils. Seals and ring were worn. One of the bearings had major corrosion. The other two bearing were worn. Set screw for the butterfly was stripped. cmh  
High Stage Valve passed Final Functional Test per Honeywell CMM36-12-45. And is ready to return to service. 07/28-31/2023  
BEC

**Work Scope Performed**

Overhauled Per Honeywell CMM 36-12-45 Rev.19 12/15/2021

Work Performed: OVERHAULED  
OVERHAULED

**SALVAGE SCHEMES EMBODIED IN THIS SERVICE**

Scheme:



SRO Reference: 23S0006074

**MAJOR PARTS REPLACED DIRECTLY RELATED TO MALFUNCTION OR FAILURE**

SEE ATTACHED PARTS LIST

Signature

2836363

Date

7-31-2023