

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 41471-1	
4. Organization Name and Address: H.E.R.O.S. HELICOPTER ENGINE REPAIR OVERHAUL SERVICES Valencia, CA 91355 USA		INSTALLED NS06PH AFT: 31131.5 ENGT: 2982.0 12312019		5. Work Order/Contract/Invoice Number: 170678	
6. Item 7: Description: 001 VALVE ASSY, COMPRESSOR BLEED		8. Part Number: 23053176	9. Quantity: 1	10. Serial Number: FF29669	11. Status/Work: OVERHAULED
12. Remarks: Manual ID: CSP 24009 Sec 75-30-01, Revision #: 2, Revision Date: 11/21/2011 Article described in block 7 & 8 was inspected, overhauled & tested using methods and procedures described in the applicable Rolls-Royce Overhaul Manual, other FAA Approved Procedures and Standard Shop Practices using only FAA approved OEM & PMA parts. Work Order Inspection Report is attached to this certification & details the results necessary to determine the airworthiness of the article described in Block 7 & 8 in relation to the work being certified per Order 8130.21H Chapter 3-8, Para L(1). Detailed work order information is on file under tracking number indicated in block 5. TT: Unk TSO: 0.0 THIS FORM IS NOT AN EXPORT APPROVAL DUPLICATE Certifies work specified in Blocks 11/12 was carried out in accordance with EASA part 145 and, with respect to the component, is considered ready for release to service under EASA part 145 Approval Number 145 5929					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described 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:	14b. Authorized Signature:	14c. Approval/Certificate No: HEFR202K		
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Harmik Derohanes	14e. Date (dd/mm/yyyy): 27 Mar 2018		
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statement in Blocks 13a and 14a do not constitute installation 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.					

Valencia, CA 91355
Phone: [REDACTED]
Fax: [REDACTED]
Email: [REDACTED]

Inspection Report

Work Order #: 170678

Date Printed: 3/27/2018

Time: 7:40:06 AM

Page: 1 of 1

To:
ATTN: Heros Kajberouni
H.E.R.O.S. Inc.
[REDACTED]
Valencia, CA 91355

Ship To:
H.E.R.O.S. Inc.
[REDACTED]
Valencia, CA 91355

Ref #: 1180547-00

Phone # [REDACTED]

Fax #: [REDACTED]

Email: [REDACTED]

Code: 1092

Site:

P/N IN: 23053176

Descr: VALVE ASSY, COMPRESSOR BLEI

Qty: 1

Station:

Model: C20B ENG

Mfg: Rolls-Royce

TSN: Unk

TSO: 0.0

CSN: N/A

CSO: N/A

Reference Manual: CSP 24009 Sec 75-30-01 Overhaul Manual C20 Bleed Valve

Rev: 2 Rev Date: 11/21/2011

Entry Date: 8/17/2017

Need Date: 8/17/2017

Compl. Date: 3/27/2018

Warranty: No

Container:

Completed As P/N: 23053176

Serial Number: FF29669

As Received Cond

Received in fair condition. Shipping damage noted: None

DUPLICATE

Customer Report

Evaluate for Overhaul and advise.

Preliminary Report

Unit disassembled, cleaned and inspected per Overhaul Manual. CSP24009; Sec 75-30-01. Following parts are rejected and require replacement or rework; Spring. No bulletin is applicable at this time.

Proposed Action

Overhaul, replace rejected parts and functional test using methods and procedures described in the Overhaul Manual.

Corrective Action

Unit Overhauled & functionally tested using methods and procedures described in OH Manual CSP24009 Sec 75-30-01. Replaced rejected parts.

Authorized Signature: [REDACTED]

Harmik Derohanes

Date: 03/27/2018

FAA Repair Station # HEFR202K

Rolls-Royce 250-C20 Series Bleed Valve Assy Bulletin Verification & Compliance Form

W.O. # 170678

S/N FF29669

BULLETIN VERIFICATION

Code	Bulletin or Directive	Revision	TITLE	BULLETINS STATUS		
				C/W	PCW	N/A
2	<u>AD 77-09-08</u>		Bleed Valve strainer assy add per CEB-1116 R1		X	
6	<u>CEB - 1061</u>		Bleed Valve assy Rework		X	
6	<u>CEB - 1107</u>		Bleed Valve assy, retainer plate rework		X	
6	<u>CEB - 1140</u>		Bleed Valve assy, piston & retainer replace		X	
5	<u>CEB - 1156</u>		Bleed valve gasket replacement		X	
7	<u>CEB - 1268</u>		Conversion, Bleed Valve, C20B to C20R			X
5	<u>CEB - 1287</u>	2	Bleed Valve, improved valve stem bushing, installed		X	
2	<u>CEB-A-1304</u>		Bleed Valve Housing, Remove Plasma Coating			X
7	RA 250-035	1	Model Conversion Authorization, FAA / DER			X

Out Going P/N 23053176

Inspect

k Derohanes

Date : 27 - Mar - 18

For Code Classification, See CSL 1123

Legend: C/W = Complied With.

PCW = Previously Complied With.

N/A = Not Applicable or Customer's Option.