

INSTALLED 173ms 1-5-05 ENG II ~~86533.8~~ HOBBS 536.6

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
XF 1326401

5. Work Order, Contract, or Invoice Number:
EA 119627

4. Organization Name and Address:
ROLLS-ROYCE ENGINE SERVICES - OAKLAND INC.
7200 Earhart Road
Oakland, California 94621 (VZ3R937L)

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	NOZZLE ASSEMBLY, FUEL	23077067	250-C30	1 EA	1 ZJ 03890	OVERHAULED

13. Remarks: The above unit was overhauled and tested in accordance with the manufacturer's specifications. Overhaul manual: 14W3, 2nd edition, 10th revision, dated March 15, 2004.

Bulletins complied with: PMI G 0005
TSC: 0.00 TSN: Unknown

Records of work performed are on file at this repair station under Monitor Group Number: XF 1326401

Completion Date: 11/22/04
Rolls-Royce Engine Services-Oakland Inc. certifies that the work specified in blocks 12 and 13 was performed in accordance with EASA IR part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4690."

14. 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 13

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

15. Authorized Signature

20. Authorized Signature: *Epifanio*

21. Approval/Certificate Number: VZ3R937L

16. Approval/Authorization No.:

17. Name (Typed or Printed): Epifanio Fragoso

18. Date (m/d/y): 11-23-04

22. Name (Typed or Printed): Epifanio Fragoso

23. Date (m/d/y): 11-23-04

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.

INSTALLED 3ms 10-7-09 EAGLE TT 1445.6

1. Approving National Aviation Authority/Country: **FAA/United States**

2. AUTHORIZED RELEASE CERTIFICATE
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG
 XF1394501

3. Form Tracking Number: **AE TT 1445.6**

4. Organization Name and Address: **ROLLS-ROYCE ENGINE SERVICES - OAKLAND INC.**
 7200 Earhart Road
 Oakland, California 94621(VZ3R937L)

5. Work Order, Contract, or Invoice Number: **EAL27373**

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	COMPRESSOR BLEED AIR VALVE ASSEMBLY	23073353	N/A	1 EA	FF43635	OVERHAULED

13. Remarks: The above unit was overhauled and tested in accordance with the OVERHAUL MANUAL 14W3, 2ND EDITION, 15TH REVISION AND 0 CHANGES. DATED: APRIL 01, 2009.
 Records of work performed are on file at this repair station under Monitor Group Number: XF1394501.

Bulletins complied with: **CEB-75-3024 (PMI-G0004)**

TSO: 00.0 TT: 234.6

Completion date: **JULY 13, 2009**

14. 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 13

14 CFR 43.9 Return to Service Other regulation specified in Block 13

15. Authorized Signature: *Epif. Fr* Authorized Signature

16. Approval/Authorization: **VZ3R937L** 21. Approval/Certificate Number.

17. Name (Typed or Printed): **Epifanio Frago** 22. Name (Typed or Printed)

18. Date (m/d/y): **Jul/14/2009** 23. Date (m/d/y):

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.

AD Note Compliance and CEB Modification Record Compressor Assembly



Rolls-Royce

Part III
Page No. _____

Compressor Serial Number CAC- 92152

Engine Model 250- C30P

AD #	Applicable CEB #	Date	Method of Compliance	One Time	Recurring	Next Comp. Date	Signature and Certificate Number
		Hours @ Comp.				Next Comp. @ Hrs	
None Applicable	See enclosed list	09-29-00 0.0	Incorporated at manufacturer	X		N/A N/A	Rolls-Royce
—	SB2066-00-117 CEB-72-3247	5-1-01 10.9	N/A to PIN 23072862 Scroll installed	✓		— —	Edwards Jeffrey Edwards KFR9300
	CSL A3062 R6	1/09/14 1997.8	INSPECT COMP. ROTOR & SPLINED ADAPTER				<i>[Signature]</i> VZ3R937L
	3500 HOUR INSPECTION	1/09/14 1997.8	F.P.I. IMPELLER ON CONDITION INSPECTION				<i>[Signature]</i> VZ3R937L

GT-2786ET (5/00)

Inspection - Maintenance - Overhaul Record Compressor Assembly



Rolls-Royce

Part IV
Page No. _____

Compressor Serial Number CAC- 92152 Engine Model 250- C30P
PN: 23051643

Date	Compressor Time		Remarks	Signature and Certificate No.	Organization
	Since OH	Total			
1/09/14	NEW	1997.8	REPAIRED I.A.W. MANUFACTURER'S SPECIFICATIONS. DETAILS FILED UNDER MGN: SE1642701.	ROLLS ROYCE ENGINE SERVICES-OAKLAND, 7200 EABHART ROAD OAKLAND, CA 94621 REP STA NO VZ3R937	NC
July 16, 2019	New	3088.4 hrs	2000hr Insp. Performed by Arrow Aviation Next due ENG & Compressor TT = 5088.4 hrs		

F-2784C (12/98)

10-11-14
w/o 2396 05-30-2023

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country:
FAA/UNITED STATES

3. Form Tracking Number:
00064814-1

4. Organization Name and Address:
**Bell Textron, Inc.
441 Industrial Park Road
Piney Flats, TN 37686
PQ1058CE**

5. Work Order/Contract/Invoice Number:
**C182306PF
76508**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PC SAFETY VALVE ASSY	250-958-205	1	7392	NEW

12. Remarks:

Airworthiness Approval

Produced by STC design approval holder, STC SE00057AT

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. 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:
Steven Cox

13c. Approval/Authorization No.:
PQ1058CE

14c. Approval/Certificate No.:

13d. Name (Typed or Printed):
Steven Cox

13e. Date (dd/mm/yyyy):
19/May/2023

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

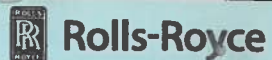
User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft 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.

Statements 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.

Cycle Record Compressor Assembly



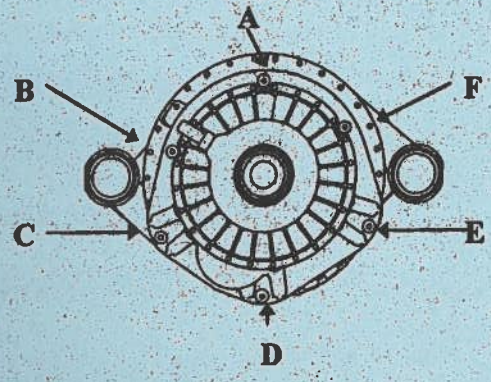
Part VI
Page No. _____

Compressor Serial Number CAC- 92152 Engine Model 250- C30P

Aircraft S/N Engine S/N	Installed				Removed			
	Date	Compressor TT	Cycle Count	Engine Cycles at Installation	Date	Compressor TT	Cycle Count	Engine Cycles at Removal
			Current Cycles				Cycle Limit	
CAE-895940	09-29-00	0.0						

F-9387T (5/99)

**250 SERIES III and IV
COMPRESSOR SHIM RECORD**



SHIM POSITION	TOTAL SHIM THICKNESS
A	.000
B	.004
C	.004
D	.004
E	.006
F	.006

DATE	1/09/2014
WORK ORDER	CT105596
MGN	SE1642701
COMPRESSOR S/N	CAC-92152

Service Record Turbine Assembly



Part I
Page No. _____

Turbine Serial Number CAT- 98373

Engine Model 250- C30P

Aircraft S/N	Installed		Removed		Reason
	Date	TT	Date	TT	
Engine S/N		TSO		TSO	
<u>52256</u>		0.0		1997.8	
CAE-895940	09-29-00	New	11/18/13	NEW	OVERHAUL
	1/09/14	1997.8		<u>3088.4</u>	
CAE-895940		0.0	<u>5-28-19</u>	<u>1090.6</u>	<u>Sudden Stoppage Inspection</u>
<u>CAE-895940</u>	<u>7-10-19</u>	<u>3088.4</u>			
		<u>1090.6</u>			

GT-2782DT (4/99)

Transfer Record



Part II
Page No. _____

Line Serial Number CAT-98373 Engine Model 250- C30P

TRANSFERRED/SHIPPED					RECEIVED	
Date	From	To	Turbine Time		Date	Organization
			Total	Since O/H		
01-29-00	Rolls-Royce	BELL	0.0	New	OCT. 2000	BHTC

B2DT (5/00)

AD Note Compliance and CEB Modification Record Turbine Assembly



Part III
Page No. 1

Turbine Serial Number CAT- 98373 Engine Model 250- C30P

AD #	Applicable CEB #	Date		Method of Compliance	One Time	Recurring	Next Comp. Date		Signature and Certificate Number
		Hours @ Comp.					Next Comp. @ Hrs		
None applicable	See enclosed list	09-29-00		Incorporated at manufacturer	X		N/A		Rolls-Royce
		0.0					N/A		
	<i>A-72-3252</i>	<i>7-24-07</i>		<i>INSP. 1ST STG. NOZZLE</i>			<i>1230 CYCLES</i>		<i>AP3077092</i>
		<i>1063.7</i>		<i>CLW @ 1230 CYCLES</i>		X	<i>2230 CYCLES</i>		<i>J-2DAN/PS</i>
	CEB A72-3208 R2	1/09/14	1997.8	INSPECT 1ST STAGE NOZZLE SHIELD DOME					<i>[Signature]</i> VZ3R937L
	CEB 72-3269 R1	1/09/14	1997.8	RELEASE OF 2ND STAGE SPLINED ADAPTER					<i>[Signature]</i> VZ3R937L
	CEB A72-3266 R3	1/09/14	1997.8	INSPECT 4TH STAGE TURBINE WHEEL					<i>[Signature]</i> VZ3R937L
	CEB A72-3268 R1	1/09/14	1997.8	INSPECT 3RD STAGE TURBINE WHEEL					<i>[Signature]</i> VZ3R937L
AD2006-20-07	CEB A72-3272 R2	1/09/14	1997.8	NEW THRESHOLD EVENT RECORDING					<i>[Signature]</i> VZ3R937L
	CSL 3027	1/09/14	1997.8	TURBINE MOUNT PAD SHIMS					<i>[Signature]</i> VZ3R937L
	CSL 3077 R1	1/09/14	1997.8	ALIGNMENT BUILD PROCEDURES					<i>[Signature]</i> VZ3R937L

TT-2788AT (5/00)

AD Note Compliance and CEB Modification Record Turbine Assembly



Part III
Page No. 2

Turbine Serial Number CAT- 98373 Engine Model 250- C30P

AD #	Applicable CEB #	Date	Method of Compliance	One Time	Recurring	Next Comp. Date	Signature and Certificate Number
		Hours @ Comp.				Next Comp. @ Hrs	
	CEB A72-3252 R6	1/09/14 1997.8	INSPECT 1ST STAGE NOZZLE SHIELD				<i>Lili</i> VZ3R937L
	CEB A72-3303 R3	6-3-19 3088.4	N/A per PM OCC. Installed	<input checked="" type="checkbox"/>			<i>Bulent Almal</i> Approved: 19-465 Y3AR507
	CEB A72-3305	6-3-19 3088.4	Replacement of Singlet wire PTH	<input checked="" type="checkbox"/>			
	CEB A72-3307	6-3-19 3088.4	N/A per Comb. Case PM Inst.	<input checked="" type="checkbox"/>			
	CEB A72-3308	6-3-19 3088.4	N/A per Comb. Case PM Inst.	<input checked="" type="checkbox"/>			
	CEB 72-3245 R.2	6-3-19 3088.4	Previously Complied with New #5 Big. Ret. Ring Installed	<input checked="" type="checkbox"/>			
	CEB 72-3298 R.1	6-3-19 3088.4	Installed	<input checked="" type="checkbox"/>			<i>Approved</i> 19-465 Y3AR507
	CEB A 72-3252 R.9	6-3-19 3088.4	N/A per pm #1 Nozzle shield Installed	<input checked="" type="checkbox"/>			

1. Approval Authority/Country: **FAA/United States**
 2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Tracking Number: **19-663-400**
 5. Work Order/Contract/Invoice Number: **19-663**

4. Organization Name and Address: **ARROW AVIATION CO. LLC 1318 SMEDE HWY BROUSSARD LA 70518**
 FAA CERTIFIED REPAIR STATION # **Y3ARS27Y**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	OUTER COMBUSTION CASE	M250-10896	1	YL12256	INSPECTED

12. Remarks:
 Performed outer combustion case pressure test and N.D.T. on Outer Combustion Case P/N M250-10896 S/N YL12256 and is acceptable for return to service. All work done I.A.W. Rolls Royce M250-C47 Overhaul Manual 2nd Edition 19th Revision dated 9/15/18, Operation and Maintenance Manual 2nd Edition 21st Revision dated 9/1/18.

13a. Certifies the items identified above were manufactured in conformity to:
 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.: XXXXXXXXXXXXXXXXXXXXXXXX
 13d. Name (Typed or Printed): _____
 13e. Date (dd/mm/yyyy): XXXXXXXXXXXXXXXXXXXXXXXX

14b. Authorized Signature: *Elliott LeBlanc*
 14c. Approval/Certificate No.: **Y3ARS27Y**
 14d. Name (Typed or Printed): **Elliott LeBlanc**
 14e. Date (dd/mm/yyyy): **15/JUL/2019**


User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft 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. Statements 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.

1. Approving Civil Aviation authority/country FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE		3. Form tracking No. 56701
4. Approved organization name and address CADORATH AEROSPACE LAFAYETTE 210 STANTON STREET BROUSSARD LA 70518 (O4YR302Y)		ORIGINAL	FAA Form 8130-3, AIRWORTHINESS APPROVAL	ORIGINAL
6. Item 1	7. Description EXHAUST DUCT	8. Part No 206-064-300-005	9. Quantity 1	10. Serial Number CAL562
				11. Status/Work REPAIRED
				5. Work Order/Contract/Invoice R12891

12. Remarks
WELD REPAIRED IN ACCORDANCE WITH BELL MANUAL BHT-206L-CR&O-6 AND FPI ACCEPTED

ALL RECORDS OF WORK PERFORMED ARE ON FILE UNDER ABOVE TRACKING NUMBER. NO FURTHER STATEMENTS TO FOLLOW.
 ADDITIONAL MAINTENANCE REQUIRED:
 ANY OUTSTANDING MAINTENANCE IS TO BE VERIFIED PRIOR TO INSTALLATION

13a. Certifies that the items identified above were manufactured in conformity to:	TSO: UNK	TSN: UNK	CYCLES: N/A	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulations specified in block 12.
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data 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 N/A	13c. Approval / Authorization N/A	14b. Authorized signature 	14c. Approval / Authorization No.: O4YR302Y	
13d. Name (Typed or Printed) N/A	13e. Date (dd/mm/yy) N/A	14d. Name Andrew Page	14e. Date (dd/mm/yy) 04-Dec-2018	

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. 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 parts / assemblies from the airworthiness authority of the country specified in Block 1. Statements 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.



CADORATH AEROSPACE LAFAYETTE
 210 STANTON STREET
 BROUSSARD LA USA

Tel: (337) 837-5505 Fax: (337) 837-5581

Packing Slip

Ref# 584

Sold To: 01218
 ARROW AVIATION CO., LLC.
 1318 Smede Hwy
 BROUSSARD LA USA
 70518

Tel: (337) 364-4357

Fax: (337) 364-4186

Ship To:
 ARROW AVIATION CO., LLC.
 1318 Smede Hwy
 BROUSSARD LA USA
 70518

Date: 12-04-2018

Terms: NET 30 DAYS

D400 STOCK

W/O # 56701

Part Name EXHAUST DUCT

Serial # CAL562

Qty 1

Part # 206-064-300-005

Purchase Order # R12891

Cart Notes:

WELD REPAIRED IN ACCORDANCE WITH BELL MANUAL BHT-206L-CR&O-6 AND FPI ACCEPTED

RECEIVED
 DEC 04 2018
 BY: *Lim*

- Supplier must have a Quality Assurance Program in place.
- Supplier shall notify Cadorath Aviation of any non-conformances in writing.
- All repairs shall be performed to documents supplied by customer and industry current revision status for support data.
- Transport Canada Authorized Release Certificate, FORM ONE, F.A. A. 8130-3, or equivalent Airworthiness release must be enclosed with shipment.
- Certificate of Conformance required and must be enclosed with shipment.

Net 2% Interest per month charged on overdue accounts. Any claims for shortages, overcharges, or damaged goods must be made within seven (7) days from receipt of goods.

Tuesday 04 December 2018

www.cadorath.com

Page 1 of 1

an authorized
Rolls-Royce
 repair facility

THANK YOU FOR TRUSTING CADORATH WITH YOUR REWORK NEEDS

1. Approving Civil Aviation Authority/Country:
FAA/United States

3. Form Tracking Number:
19-465-400

AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

ARROW AVIATION CO. LLC 1318 SMEDE HWY BROUSSARD LA 70518 FAA CERTIFIED REPAIR STATION # Y3AR527Y

5. Work Order/Contract/Invoice Number:
19-465

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	TURBINE ASSEMBLY	23035128	1	CAT-98373	INSPECTED

12. Remarks:
Inspected turbine S/N CAT-98373 T.T. 3088.4 T.S.O. 1090.6 due to sudden stoppage. Performed 150 and 300 hour inspections on turbine portion only. All work was done I.A.W. Rolls Royce M250-C30 Overhaul Manual 14W3 2nd edition 25th revision dated 4/1/19, Operation and Maintenance Manual 14W2 6th edition 25th revision dated 11/15/18.

1st Stage Wheel P/N M250-10227 S/N X617734 T.T. 1090.6 CYCLES 542
 2nd Stage Wheel P/N M250-10658 S/N X617363 T.T. 1090.6 CYCLES 542
 3rd Stage Wheel P/N 6898663 S/N HX93306 T.T. 3088.4 CYCLES 2611
 4th Stage Wheel P/N 2306674 S/N HX76674 T.T. 3088.4 CYCLES 2611

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

XX
 Non-approved design data specified in Block 14.

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:

XX

13c. Approval/Authorization No.:

XX

14b. Authorized Signature:



14c. Approval/Certificate No.:

Y3AR527Y

13d. Name (Typed or Printed):

XX

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

XX

14d. Name (Typed or Printed):

Elliott LeBlanc

14e. Date (dd/mm/yyyy):

03/JUN/2019

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft 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.

Statements 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.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: AAC-15882	
4. Organization Name and Address: AeroWeld Inc. Repair Station # XW8R874J 410 Cribbage Lane, San Marcos, California USA 92078					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Combustion Liner Assy.	23066675	1	CAL7030	Overhauled
12. Remarks: O/H inspected per Rolls Royce OHM 14W3 2 nd edition, 23rd Revision dated Apr 1, 2017. Repair per FAA/DER repair data AL-1003. Work Order including work accomplished issued 6-27-19 is enclosed. Aeroweld Inc. Repair Station certifies that the work specified in blocks 11 and 12 was performed in accordance with EASA IR 145 and with respect to that work, the engine components is approved for return to service under EASA acceptance Certificate Number 145.5650					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:		14c. Approval/Certificate No.:	
				XW8R874J	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy):	
				27/JUN/2019	
14d. Name (Typed or Printed): Travis Bartlett					
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft 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 engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements 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.					

NSN: 0052-00-012-9003

Inspection - Maintenance - Overhaul Record

TURBINE ASSEMBLY



Rolls-Royce

Part IV
Page No. 1

Turbine Serial Number CAT- 98373 Engine Model 250- C30P

Date	Turbine Time		Remarks	Signature and Certificate No.	Organization
	Since OH	Total			
1/09/14	0.0	1997.8	OVERHAULED I.A.W. MANUFACTURER'S SPECIFICATIONS. DETAILS FILED	 ROLLS ROYCE ENGINE SERVICES-OAKLAND, INC 7200 EARHART ROAD OAKLAND, CA 94621 REP STA NO VZ3R937L	
	CSO: 0	CSN: 2069	UNDER MGN: SE1642701.		
			TIEBOLT S/N: NC87981		
			FREE LENGTH: 7.384		
6-3-19	1090.6	3088.4	INSPECTED TURBINE DUE TO SUDDEN STOPPAGE. PERFORMED 150 AND 300 HOUR INSPECTION. ALL WORK WAS DONE I.A.W. ROLLS-ROYCE M250-C30 OVERHAUL MANUAL 14W/3 6 th Edition 95 th REVISION DATED 4-19, OPERATIONS + MAINTENANCE MANUAL 14W/2 6 th Edition 95 th REVISION DATED 11-15-13	w/o 19-465 	Y3AR527Y Arrow Aviation

Assembly Record Turbine Assembly



Rolls-Royce

Part V
Page No. /

Turbine Serial Number CAT- 98373 Engine Model 250- C30P

Nomenclature	Part Number Serial Number	Date	Installed		Removed		
			Turbine	Component	Turbine	Component	
			TT Cycles	TT Cycles	TT Cycles	TT Cycles	
1st STG. WHL.	23053299	09-29-00	0.0	0.0	11/18/13	1997.8	1997.8
	X145887					2069	2069
2nd STG. WHL.	23032280	"	0.0	0.0	11/18/13	1997.8	1997.8
	HX129141					2069	2069
3rd STG. WHL.	6898663	"	0.0	0.0	11/18/13	1997.8	1997.8
	HX93306					2069	2069
4th STG. WHL.	23066744	"	0.0	0.0	11/18/13	1997.8	1997.8
	HX76674					2069	2069
1ST STG WHEEL	M250-10227	1/09/14	1997.8	NEW			
	X617734		2069	0.0			
2ND STG WHEEL	M250-10658	1/09/14	1997.8	NEW			
	X617363		2069	0.0			
3RD STG WHEEL	6898663	1/09/14	1997.8	1997.8			
	HX93306		2069	2069			
4TH STG WHEEL	23066744	1/09/14	1997.8	1997.8			
	HX76674		2069	2069			
TIEBOLT	23008030	1/09/14	1997.8	NEW			
	NC87981		2069	N/A			
1ST STG NOZZLE SHIELD	23062752	1/09/14	1997.8	UNK		3088.4	UNK
	NSN		2069	1000 CYC REM. 6-2-19			

Assembly Record Turbine Assembly

Turbine Serial Number CAT- 98373

Engine Model 250- C30P

Nomenclature	Part Number Serial Number	Installed			Removed		
		Date	Turbine	Component	Date	Turbine	Component
			TT Cycles	TT Cycles		TT Cycles	TT Cycles
OUTER AFT	23038136	1/09/14	1997.8	NEW			
	WN53505		2069	N/A			
<i>In Com. & Pass.</i>	M250-10896	6-3-19	3088.4	UNK			
	4612256		—	ISO-c-			
Nozzle Shield	23034380	6-3-19	3088.4	ISO 0.0			
	CAL5537		—	—			



Rolls-Royce

LIFE LIMITED PART LOG CARD

LIFE LIMITED PART NAME		3RD STAGE WHEEL	PART NUMBER			6898663	SERIAL NUMBER	HX93306
Date Installed	Date Removed	Engine and Module S/N	Engine Model	Hours	Cycles	Overspeed Events * (as app)	Comments	Signature And Certificate
1/09/14		CAT-98373	C30P	1997.8	2069	0	OVERHAUL	VZ3R937L

*For PT Wheel Overspeed Cycles, record event date and event maximum % on the Comments Line.
 *This card should accompany the part when removed from engine or module.
 GT-12017 (4-05)



LIFE LIMITED PART LOG CARD

LIFE LIMITED PART NAME		4TH STAGE WHEEL		PART NUMBER		SERIAL NUMBER			
				23066744		HX76674			
Date Installed	Date Removed	Engine and Module S/N	Engine Model	Hours	Cycles	Overspeed Events * (as app)	Comments	Signature And Certificate	
1/09/14		CAT-98373	C30P	1997.8	2069	0	OVERHAUL	VZ3R937L	

*For PT Wheel Overspeed Cycles, record event date and event maximum % on the Comments Line.

*This card should accompany the part when removed from engine or module.

