NOMENCLATURE L/W POPOUT FLOAT KIT

NO. PIÈCE/PART NUMBER 407-706-008-101

NO. SÉRIE/SERIAL NUMBER BP 132

PAGE 1 DE/OF 1

Bell Helicopter TEXTRON
UNE DIVISION DE TEXTRON CANADA LTEE
12,800 rue de l'Avenir
Mirabel, Québec J7J1R4

AVERTISSEMENT: QUAND UNE COMPOSANTE AVEC UNE LIMITE DE VIE EST RETOURNÉE A BHTC/ BHTI PEU IMPORTE LA RAISON IL EST **OBLIGATOIRE** QUE LA COMPOSANTE SOIT ACCOMPAGNÉE PAR UN DOCUMENT HISTORIQUE DE SERVICE QUI EST **VALIDE.**

NOTICE: WHEN RETURNING ANY LIMITED LIFE COMPONENT TO BHTC/BHTI FOR ANY REASON IT IS **MANDATORY** THAT A **VALID** HISTORICAL SERVICE RECORD ACCOMPANY THE COMPONENT.

DOCUMENT HISTORIQUE DE SERVICE - HISTORICAL SERVICE RECORD

DONNÉE DE POSE - INSTALLATION DATA						SCH POUR/FOR ☐ RÉV./ O/H ☐ RETIRE	DONNÉE DE DÉPOSE - REMOVAL DATA				
DATE	POSÉ SUR AÉRONEF NO. INSTALLED ON A/C NO.	PAR (ACTIVITÉ) BY (ACTIVITY)	INSTALLÉ À INSTALLED AT	HRS/RIN DE LA COMPOSANTE COMPONENT HOURS/RIN DEPUIS NEUF SINCE NEW	DEPUIS RÉV. SINCE O/H	A / AT	DATE	DEPOSÉ À REMOVED AT	HRS/RIN DE LA COMPOSANTE COMPONENT HOURS/RIN DEPUIS NEUF SINCE NEW	DEPUIS RÉV. SINCE O/H	RAISON DE LA DÉPOSE REASON FOR REMOVAL
			HRS D'AÉRONEF A/C HOURS	HRS COMP. HRS	HRS COMP. HRS	HRS AÉRONEF A/C HRS		HRS D'AÉRONEF A/C HOURS	HRS COMP. HRS	HRS COMP. HRS	
			A/C RIN AÉRONEF	RIN	RIN	A/C RIN AÉRONEF / DATE		A/C RIN AÉRONEF	RIN	RIN	
SEP17/2001	53495	BHTC	6.9	0.0	NEW		2-17-26	1914.5 RON: 0	1907.6 —		Convenience

DIRECTIVES TECHNIQUES ET HISTORIQUE DE RÉVISION - TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

TEMPS/RIN TOTAL DE LA COMPOSANTE COMPONENT TOTAL TIME / RIN	DESCRIPTION DU TRAVAIL ACCOMPLI - DESCRIPTION OF WORK ACCOMPLISHED HISTORIQUE D'INSPECTION, RÉVISION, RÉPARATION ET APPLICATION DES BULLETINS TECHNIQUES, BULLETINS DE SERVICE, DIRECTIVES DE NAVIGABILITÉ, ETC. / HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.	LA SIGNATURE AFFIRME QUE LE TRAVAIL À ÉTÉ ÉXÉCUTÉ CONFORMÉMENT AU STANDARD DE NAVIGABILITÉ SIGNATURE AFFIRMS WORK PERFORMED IN ACCORDANCE WITH APPLICABLE AIRWORTHINESS STANDARD		
		SIGNATURE	NO. CERT. NO	DATE
123.3	Complied with A.S.B.407-02-50, Inspection and Modification of aft cross			
	tube. Reidentified crosstube to P/N 407-704-007-119	Hel. Services	SL3R845L	3/17/03

REFÉRER AUX BULLETINS DE SERVICE D' AÉRONEF, DIRECTIVES DE NAVIGABILITÉ ET À LA SECTION 4 DU MANUEL DE MAINTENANCE APPLICABLE POUR LE TEMPS DE VIE DE LA COMPOSANTE ET DE RIN.

REFER TO APPLICABLE ASB, ADs AND SECTION 4 OF THE MAINTENANCE MANUAL FOR COMPONENT AIRWORTHINESS LIMITATIONS AND RIN (Retirement Index Number).

NOM DE LA SOUS-COMPOSANTE / SUBCOMPONENT NAME NO. PIÈCE / PART NUMBER	NO. SÉRIE / SERIAL NUMBER	TEMPS ACCUMULÉ À L'INSTALLATION / ACCUMULATED TIME AT INSTALLATION COMPOSANTE / COMPONENT HRS HOURS / DATE RIN	SOUS-COMPOSANTE / SUBCOMPONENT DEPUIS NEUF / SINCE NEW HRS HOURS RIN	 DEPUIS REVISION / SINCE O/H HRS HOURS RIN	HORAIRE DE DÉPOSE DE LA COMPOSANTE / COMPONENT SCHEDULED REMOVAL HRS HOURS / DATE RIN	TEMPS ACCUMULÉ À LA DÉPOSE / ACCUMULATED TIME AT REMOVAL COMPOSANTE / COMPONENT HRS HOURS / DATE RIN	 SOUS-COMPOSANTE / SUBCOMPONENT DEPUIS NEUF / SINCE NEW HRS HOURS RIN	 DEPUIS REVISION / SINCE O/H HRS HOURS RIN
NOM/NAME: RESERVOIR*** NO.: 407-073-848-101	ALT215-4206	0.0 JAN. 2001	0.0	NEW	15 YRS JAN. 2016	1347.5 4-8-16	1347.5	TSN
NOM/NAME: ***HYDROSTATIC TEST*** NO.:	N/A	0.0 JAN. 2001			3 YRS JAN. 2004	193.3 1/21/04	193.3	TSN
NOM/NAME: RESERVOIR*** NO.: 407-073-848-101	ALT215-4211	0.0 JAN. 2001	0.0	NEW	15 YRS JAN. 2016	1347.5 4-8-16	1347.5	TSN
NOM/NAME: ***HYDROSTATIC TEST*** NO.:	N/A	0.0 JAN. 2001			3 YRS JAN. 2004	193.3 1/21/04	193.3	TSN
NOM/NAME: SOLENOID VALVE NO.: 206-373-901-103	424	0.0 1Q -2001	0.0	NEW	6 YRS 1Q -2007	193.3	193.3	TSN
NOM/NAME: SOLENOID VALVE NO.: 206-373-901-103	426	0.0 1Q -2001	0.0	NEW	6 YRS 1Q - 2007	193.3	193.3	TSN
NOM/NAME: RESERVOIR-HYDROSTATIC TEST NO.: 407-073-848-101	ALT215-4206	193.3 02/02/04	193.3	TSN	3 YRS FEB.2007	1347.5 4-8-16	1347.5	TSN
NOM/NAME: RESERVOIR-HYDROSTATIC TEST NO.: 407-073-848-101	ALT215-4211	193.3 02/02/04	193.3	TSN	3 YRS FEB.2007	1347.5 4-8-16	1347.5	TSN
NOM/NAME: SOLENOID VALVE NO.: 206-373-901-103	512	193.3 02/02/04	0.0	NEW	6 YRS 1Q-2010	1347.5 4-8-16	1347.5	TSN
NOM/NAME: SOLENOID VALVE NO.: 206-373-901-103	513	193.3 02/02/04	0.0	NEW	6 YRS 1Q-2010	1347.5 4-8-16	1347.5	TSN

Component Name PRESSURE VESSEL
Part Number 000000000001271762
Serial Number ALT215-4387
Page 1 Of 1

Bell Helicopter
A Textron Company
Post Office Box 482, Fort Worth Texas 78101

NOTICE: WHEN RETURNING ANY LIMITED LIFE COMPONENT TO BHTC/BHTI FOR ANY REASON IT IS MANDATORY THAT A VALID HISTORICAL SERVICE RECORD ACCOMPANY THE COMPONENT.

HISTORICAL SERVICE RECORD

INSTALLATION DATA

Next Scheduled: ☒ Insp 5 years ☐ O/H ☑ RET 15Y

Date	Installed on Aircraft Serial No.	By (Activity)	Installed At	Component Hours / RIN		Next Scheduled Comp. Hrs RIN
				Since New	Since O/H	
			A/C Hours	Comp. Hrs	Comp. Hrs	Comp. Hrs
			RIN	RIN	RIN	RIN
4-8-16	03495	JBI	1347.5	0.0	NEW	
				0.0	NEW	
8/12/22	53495	JBI	1254.9	399.7	New	

REMOVAL DATA

Date	Removed At	Component Hours / RIN		Reason For Removal
		Since New	Since O/H	
	A/C Hours	Comp. Hrs	Comp. Hrs	
	RIN	RIN	RIN	
6/7/22	1242.2	399.7	new	Due 5 Year hydro
2-17-26	1914.5	559.3		Convenience

History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.

Component Total Time / RIN	Description of Work Accomplished	Compiled With By - Signature affirms work performed IAW FAR Part 43		
		Signature	Cert. No.	Date
399.7	Performed 5 Year - hydrostatic check by Precision (Passed)		CRS A&P/IA 033E	8/12/22

Refer to applicable regulatory agency directives and Section 4 of the Maintenance Manual for RIN Accumulation Instructions (Model 204 refer to section 1)

Subcomponent Name / Part Number	Serial Number	Accumulated Time at Installation			Component Scheduled Removal	Accumulated Time at Removal		
		Component	Subcomponent			Component	Subcomponent	
			Since New	Since O/H			Since New	Since O/H
		Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date
		RIN/Date	RIN/Date	RIN/Date	RIN/Date	RIN/Date	RIN/Date	RIN/Date
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
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Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								

Cylinder Requalification Report

DOT/TC Registration # C007

Arcsource

58 Crown Street
Nashua , NH 03060

Code Has Three Letters: 1st Letter: Visual Test, 2nd Letter: % Perm Exp Test, 3rd Letter: REE Test
Letter Code: P=Passed, F=Failed, N=Not Applicable, A=Aborted **Example:** PPP-Passed Visual, Passed % Prm, Passed REE

Operator Signature: _____ *Date Signed:* 07/17/22

Supverisor Signature: _____ *Date Signed:* 07/04/22

I hereby certify that all the following tests were made under my supervision and in accordance with DOT/CTC regulations.

#	Test Date Test Time	Operator	Serial Number Cyl Owner	Size Service	Cyl MFG. MFG. Date	REE Source	Rating Unit	Specified Actual	Test Time	Total Elastic	Perm Percen	+* VE	VE Date Ref Ring	Disposition Remark
1	7/17/2022 9:35	jimd	08-503038 ARCSOURCE		TWSP		PSI	3000 3002	30	53.6 53.6	0.0 0.0			PCAL Jkt #1
2	7/17/2022 9:38	jimd	08-503038 ARCSOURCE		TWSP		PSI	4000 4007	30	71.6 71.6	0.0 0.0			PCAL Jkt #1
3	7/17/2022 9:42	jimd	08-503038 ARCSOURCE		TWSP		PSI	5000 5001	30	89.5 89.5	0.0 0.0			PCAL Jkt #1
1	7/17/2022 12:06	jimd	ALT 215-4387 J.B.I.	7.675"X23.50" Nitrogen	S.C.I. 052013	155 CYLINDE	SP8162-3000 PSI	5102 5102	60	144.6 142.7	1.9 1.3			PPP
2	7/17/2022 12:21	jimd	ALT ~~215-4319~~ J.B.I.	7.675"X23.50" Nitrogen	S.C.I. 042014	155 CYLINDE	SP8162-3000 PSI	5119 5121	60	143.4 141.2	2.2 1.5			PPP

LINE ITEM # 2, PROPER SER# IS ALT 215-4391. J.D.

1. Approving Civil Aviation Authority / Country:	2.	3. Form Tracking Number.
FAA / UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	NHE2996

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
JOE BRIGHAM, INC. 720 Clough Mill Road Pembroke, NH 03275	NHE2996-1

6. Item:	7. Description:	8. Part Number:	9. Qty.:	10. Serial Number:	11. Status/Work:
1	Reservoir Assy Hydrostatic test	1271762	1	ALT251-4387	Hydrostatic Tested

12. REMARKS: Completed 5 year hydrostatic cylinder specification IAW DOT-SP11194 cylinder specification. This pressure vessel passed hydrostatic testing which was completed by Arcsource Inc. DOT/TC License #C007.

13a. Certifies this items identified above were manufactured in conformity to:	14a. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 12
[ ] Approved design data and are in a condition for safe operation. [ ] 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 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: FTYR033E
13d. Name (Typed or Printed): / 13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Patrick Vaughan / 14e. Date (dd/mmm/yyyy): 17/JUL/2022

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.

Component Name PRESSURE VESSEL

Part Number 000000000001271762

Serial Number ALT215-4391

Page 1 Of 1

Bell Helicopter

A Textron Company

Post Office Box 482, Fort Worth Texas 78101

NOTICE: WHEN RETURNING ANY LIMITED LIFE COMPONENT TO BHTC/BHTI FOR ANY REASON IT IS MANDATORY THAT A VALID HISTORICAL SERVICE RECORD ACCOMPANY THE COMPONENT.

HISTORICAL SERVICE RECORD

INSTALLATION DATA

Next Scheduled: ☒ Insp 5 Year ☐ O/H ☑ RET 1545

Date	Installed on Aircraft Serial No.	By (Activity)	Installed At: A/C Hours / RIN	Component Hours / RIN: Since New: Comp. Hrs / RIN	Component Hours / RIN: Since O/H: Comp. Hrs / RIN	Next Scheduled: Comp. Hrs / RIN
2-8-16	53495	JBI	1347.5	0.0	NEW	
				0.0	NEW	
8-12-22	53495	JBI	~~1747.2~~ 1754.9	399.7	NEW	

REMOVAL DATA

Date	Removed At: A/C Hours / RIN	Component Hours / RIN: Since New: Comp. Hrs / RIN	Component Hours / RIN: Since O/H: Comp. Hrs / RIN	Reason For Removal
8-7-22	1747.2	~~1747.2~~ 399.7	NEW	5 Year hydro due
2-17-26	1914.5	559.3		Convenience

History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.

Component Total Time / RIN	Description of Work Accomplished	Compiled With By - Signature affirms work performed IAW FAR Part 43: Signature	Cert. No.	Date
399.7	5 Year hydrostatic test c/w by Pressurex on 7-17-22 (Passed)		FTYR 033E	8-12-22

Refer to applicable regulatory agency directives and Section 4 of the Maintenance Manual for RIN Accumulation Instructions (Model 204 refer to section 1)

7861 5671REV994

Subcomponent Name / Part Number	Serial Number	Accumulated Time at Installation			Component Scheduled Removal	Accumulated Time at Removal		
		Component	Subcomponent			Component	Subcomponent	
			Since New	Since O/H			Since New	Since O/H
		Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date	Hrs./Date
		RIN/Date	RIN/Date	RIN/Date	RIN/Date	RIN/Date	RIN/Date	RIN/Date
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								
Name :								
No. :								

Cylinder Requalification Report

DOT/TC Registration # C007

Arcsource

58 Crown Street
Nashua , NH 03060

Code Has Three Letters: 1st Letter: Visual Test, 2nd Letter: % Perm Exp Test, 3rd Letter: REE Test
Letter Code: P=Passed, F=Failed, N=Not Applicable, A=Aborted **Example:** PPP-Passed Visual, Passed % Prm, Passed REE

Operator Signature: _____ *Date Signed:* 07/17/22

Supverisor Signature: _____ *Date Signed:* 07/17/22

I hereby certify that all the following tests were made under my supervision and in accordance with DOT/CTC regulations.

#	Test Date Test Time	Operator	Serial Number Cyl Owner	Size Service	Cyl MFG. MFG. Date	REE Source	Rating Unit	Specified Actual	Test Time	Total Elastic	Perm Percen	+* VE	VE Date Ref Ring	Disposition Remark
1	7/17/2022 9:35	jimd	08-503038 ARCSOURCE		TWSP		PSI	3000 3002	30	53.6 53.6	0.0 0.0			PCAL Jkt #1
2	7/17/2022 9:38	jimd	08-503038 ARCSOURCE		TWSP		PSI	4000 4007	30	71.6 71.6	0.0 0.0			PCAL Jkt #1
3	7/17/2022 9:42	jimd	08-503038 ARCSOURCE		TWSP		PSI	5000 5001	30	89.5 89.5	0.0 0.0			PCAL Jkt #1
1	7/17/2022 12:06	jimd	ALT 215-4387 J.B.I.	7.675"X23.50" Nitrogen	S.C.I. 052013	155 CYLINDE	SP8162-3000 PSI	5102 5102	60	144.6 142.7	1.9 1.3			PPP
2	7/17/2022 12:21	jimd	ALT ~~215-4319~~ J.B.I.	7.675"X23.50" Nitrogen	S.C.I. 042014	155 CYLINDE	SP8162-3000 PSI	5119 5121	60	143.4 141.2	2.2 1.5			PPP

LINE ITEM # 2, PROPER SER# IS ALT 215-4391. J.D.

1. Approving Civil Aviation Authority / Country:	2.	3. Form Tracking Number.
FAA / UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	NHE2996

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
JOE BRIGHAM, INC. 720 Clough Mill Road Pembroke, NH 03275	NHE2996-1

6. Item:	7. Description:	8. Part Number:	9. Qty.:	10. Serial Number:	11. Status/Work:
1	Reservoir Assy Hydrostatic test	1271762	1	ALT251-4391	Hydrostatic Tested

12. REMARKS: Completed 5 year hydrostatic cylinder specification IAW DOT-SP11194 cylinder specification. This pressure vessel passed hydrostatic testing which was completed by Arcsource Inc. DOT/TC License #C007.

13a. Certifies the items identified above were manufactured in conformity to:	14a. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 12
[ ] Approved design data and are in a condition for safe operation. [ ] 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 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: FTYR033E
13d. Name (Typed or Printed): / 13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Patrick Vaughan / 14e. Date (dd/mmm/yyyy): 17/JUL/2022

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.

NOMENCLATURE: Float Valve

PART NUMBER: 206-373-901-103

SERIAL NUMBER: 512

NOTICE: WHEN RETURNING ANY LIMITED LIFE COMPONENT TO BHTC/BHTI FOR ANY REASON IT IS MANDATORY THAT A VALID HISTORICAL SERVICE RECORD ACCOMPANY THE COMPONENT

HISTORICAL SERVICE RECORD

INSTALLATION DATA								REMOVAL DATA				
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT	COMPONENT HOURS/RIN		SCHEDULED REMOVAL		DATE	REMOVED AT	COMP HRS	COMP OH	REASON FOR REMOVAL
				SINCE NEW	SINCE O/H					SINCE NEW	SINCE O/H	
			A/C HOURS	HRS COMP. HRS	HRS COMP. HRS	INSP. HRS	RETIR. HRS / YEARS		A/C HOURS	HRS	HRS	
				RIN		O/H HRS	RETIR. RIN / DATE			RIN		
8-Apr-2016	53495	JBI	1347.5	1347.5	0.0	6 Yr	/	07 June 2022	1747.2	1747.2	399.7	6 year overhaul
							/					
12 Aug-2022	53495	JBI	1754.9	1754.9	0.0	6 YR	/	2-17-2026	1914.5	1914.5	159.6	Convenience
							/					
							/					
							/					
							/					
							/					
							/					
							/					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

COMPONENT TOTAL TIME/RIN	DESCRIPTION OF WORK ACCOMPLISHED	SIGNATURE AFFIRMS WORK PERFORMED IN ACCORDANCE WITH APPLICABLE AIRWORTHINESS STANDARD		
	HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.	SIGNATURE	NO. CERT. NO	DATE
1347.5	Completed 6 yr overhaul. Overhaul completed by Quality Aviation Instruments on WO#			
	2003515.	Craig Thompson	FTYR033E	8-Apr-2016
	Overhauled by QAI W/O 2009102	[signature]	QIM844N	8/01/2022

REFER TO APPLICABLE ASB, ADs AND SECTION 4 OF THE MAINTENANCE MANUAL FOR COMPONENT AIRWORTHINESS LIMITATIONS AND RIN(Retirement Index Number).

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	**111847**

4. Organization Name and Address:	5. Work Orde/ Contract / Invoice Number:
Quality Aviation Instruments, Inc. **903 McKee Road** **White Oak, PA 15131** **USA** **Ph: 412-346-0168, Fax: 412-346-0169** FAA Approval Holder: QI7R844N	**20063515**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	VALVE ASSEMBLY	206-373-901-103	1	512	OVERHAULED

12. REMARKS:

PERTINENT RECORDS ARE ON FILE AT QAI UNDER DOCUMENTS LISTED IN BLOCK 5 OF THIS FORM. THE WORK SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH APPROVED DATA LISTED BELOW:
Manual ID: 36-01-11 GPS, Revision #: 3, Revision Date: 7/22/2011

Alt PN: 284356-0001

Quality Aviation Instruments, Inc., certifies that the work specified in blocks 11 and 12 was performed in accordance with EASA 145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Acceptance Cerificate Number EASA 145.5377.

13a. Certifies the items identified above were manufactured in conformity to:	14a [X] 14 CFR 43.9 Return to Service [X] Other regulation specified in Block 12
☐ Approved design data and are in a condition for safe operation. ☐ 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:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:
			QI7R844N
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
		Gregory B. Nehr	31/Mar/2016

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 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.

 8/12/22 - N407SR, S/N 53495, ACFTT 1754.9, NHE2996

4-8-16 ACFT TT 13475 WO# 1649 N407SR S/N 53495

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	**157289**

4. Organization Name and Address:	5. Work Orde/ Contract / Invoice Number:
QAI Aerospace **903 MCKEE ROAD** **WHITE OAK, PA 15131** **USA** **Ph: 412-346-0168, Fax: 412-346-0169** FAA Approval Holder: QI7R844N	**20091012**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	VALVE	206-373-901-103	1	512	OVERHAULED

12. REMARKS:

PERTINENT RECORDS ARE ON FILE AT QAI UNDER DOCUMENTS LISTED IN BLOCK 5 OF THIS FORM. THE WORK SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH APPROVED DATA LISTED BELOW:
Manual ID: RS-QAI-0001, Revision #: ORIGINAL, Revision Date: 8/21/2018

Alt PN: 284356-0001

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:
			QI7R844N
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):
		Charles Mullooly	04/Aug/2022

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 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.

8/12/22- N407SR, -S/N 53495, ACFTT 1754.9, NHE2996

NOMENCLATURE: Float Valve

PART NUMBER: 206-373-901-103

SERIAL NUMBER: 513

NOTICE: WHEN RETURNING ANY LIMITED LIFE COMPONENT TO BHTC/BHTI FOR ANY REASON IT IS MANDATORY THAT A VALID HISTORICAL SERVICE RECORD ACCOMPANY THE COMPONENT

HISTORICAL SERVICE RECORD

INSTALLATION DATA						SCHEDULED REMOVAL		REMOVAL DATA					
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT	COMPONENT HOURS/RIN				DATE	REMOVED AT	COMP HRS	COMP OH	REASON FOR REMOVAL
				SINCE NEW	SINCE O/H					SINCE NEW	SINCE O/H	
			A/C HOURS	HRS COMP. HRS	HRS COMP. HRS	INSP. HRS	RETIR. HRS / YEARS		A/C HOURS	HRS	HRS	
				RIN		O/H HRS	RETIR. RIN / DATE			RIN		
8-Apr-2016	53495	JBI	1347.5	1347.5	0.0	6 Yr	/	07 June 2022	1747.2	1747.2	399.7	6 year overhaul
							/					
12-Aug-2022	53495	JBI	1754.9	1754.9	0.0	6 yr	/	2-17-2026	1914.5	1914.5	159.6	Convenience
							/					
							/					
							/					
							/					
							/					
							/					
							/					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

COMPONENT TOTAL TIME/RIN	DESCRIPTION OF WORK ACCOMPLISHED	SIGNATURE AFFIRMS WORK PERFORMED IN ACCORDANCE WITH APPLICABLE AIRWORTHINESS STANDARD		
	HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.	SIGNATURE	NO. CERT. NO	DATE
1347.5	Completed 6 yr overhaul. Overhaul completed by Quality Aviation Instruments on WO#			
	2003514.	[signature]	FTYR033E	8-Apr-2016
	Overhauled by QAI W/O 20091011	[signature]	QIYR844N	7/29/2022

REFER TO APPLICABLE ASB, ADs AND SECTION 4 OF THE MAINTENANCE MANUAL FOR COMPONENT AIRWORTHINESS LIMITATIONS AND RIN(Retirement Index Number).

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	**111846**

4. Organization Name and Address:	5. Work Orde/ Contract / Invoice Number:
Quality Aviation Instruments, Inc. **903 McKee Road** **White Oak, PA 15131** **USA** **Ph: 412-346-0168, Fax: 412-346-0169** FAA Approval Holder: QI7R844N	**20063514**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	VALVE ASSEMBLY	206-373-901-103	1	513	OVERHAULED

12. REMARKS:

PERTINENT RECORDS ARE ON FILE AT QAI UNDER DOCUMENTS LISTED IN BLOCK 5 OF THIS FORM. THE WORK SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH APPROVED DATA LISTED BELOW:
Manual ID: 36-01-11 GPS, Revision #: 3, Revision Date: 7/22/2011

Alt PN: 284356-0001

Quality Aviation Instruments, Inc., certifies that the work specified in blocks 11 and 12 was performed in accordance with EASA 145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Acceptance Cerificate Number EASA 145.5377.

13a. Certifies the items identified above were manufactured in conformity to:	14a [X] 14 CFR 43.9 Return to Service [X] Other regulation specified in Block 12
☐ Approved design data and are in a condition for safe operation. ☐ 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:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:
		Gregory B. Nehr	QI7R844N
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
		Gregory B. Nehr	31/Mar/2016

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 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.

8/12/22 - N407SR, S/N 53495, ACFT 1754.9, NHE2996

A-8-16 ACFT TT 1347.5 with 164 (N407SR S/N 53495

1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	**157286**

4. Organization Name and Address:	5. Work Orde/ Contract / Invoice Number:
QAI Aerospace **903 MCKEE ROAD** **WHITE OAK, PA 15131** **USA** **Ph: 412-346-0168, Fax: 412-346-0169** FAA Approval Holder: QI7R844N	**20091011**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	VALVE	206-373-901-103	1	513	OVERHAULED

12. REMARKS:

PERTINENT RECORDS ARE ON FILE AT QAI UNDER DOCUMENTS LISTED IN BLOCK 5 OF THIS FORM. THE WORK SPECIFIED HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH APPROVED DATA LISTED BELOW:
Manual ID: RS-QAI-0001, Revision #: ORIGINAL, Revision Date: 8/21/2018

Alt PN: 284356-0001

13a. Certifies the items identified above were manufactured in conformity to:	14a. [X] 14 CFR 43.9 Return to Service [ ] Other regulation specified in Block 12
[ ] Approved design data and are in a condition for safe operation. [ ] 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:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:
			QI7R844N
13d. Name (Typed or Printed):	**13e. Date (dd/mmm/yyyy):**	**14d. Name (Typed or Printed):**	**14e. Date (dd/mmm/yyyy):**
		Beniamin D. Karcesky	01/Aug/2022

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 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.

8/12/22 - N407SR, S/N 53495, ACFTT 1754.9, NHE2996

NOMENCLATURE AFT CROSS TUBE

PART NO. 407-704-007-119

SERIAL NO.

HISTORICAL SERVICE RECORD

RETIREMENT	5000 RIN
INSPECTION	

INSTALLATION DATA						REMOVAL DATA				
DATE	INSTALLED ON A/C #	BY (ACTIVITY)	INSTALLED AT A/C HRS. RIN	COMP. HRS./YEARS SINCE NEW COMP. HRS. RINS	COMP. HRS./YEARS SINCE INSP COMP. HRS RINS	DATE	REMOVED AT A/C HRS. RIN	COMP. HRS./YEARS SINCE NEW COMP. HRS. RINS	COMP. HRS./YEARS SINCE INSP COMP. HRS. RINS	REASON FOR REMOVAL
09/17/01	53495	BHTC	6.9	0.0	0.0	2-17-2006	1914.5	1907.6	1907.6	Convenience
				0	NEW		3566	3566		

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

COMPONENT TOTAL TIME/ RINS	DESCRIPTION	CERTIFYING DATA ON WORK PERFORMED		
		BY (ACTIVITY)	DATE	SIGNATURE/ CERT. #
123.3 HRS	COMPLIED WITH A.S.B. 407-02-50 PART II – INSPECTION, REPAIR AND MODIFICATION	HELICOPTER		
	OF CROSSTUBE. REIDENTIFIED TUBE FROM 407-050-202-101 TO 407-704-007-119.	SERVICES	03/17/03	SL3R845L
193.3 HRS	NEW HISTORICAL RECORD CARD CREATED PER A.S.B. 407-03-59. RETIRE AT 5000 RIN.	HELICOPTER		
0 RINS	NO RINS HAVE OCCURRED AS OF THIS DATE. A RIN IS A RUN-ON LANDING.	SERVICES	02/02/04	SL3R845L

NOMENCLATURE FORWARD CROSS TUBE

PART NO. 407-050-201-101

SERIAL NO.

HISTORICAL SERVICE RECORD

RETIREMENT	5000 RIN
INSPECTION	

INSTALLATION DATA						REMOVAL DATA				
DATE	INSTALLED ON A/C #	BY (ACTIVITY)	INSTALLED AT A/C HRS. RIN	COMP. HRS./YEARS SINCE NEW COMP. HRS. RINS	COMP. HRS./YEARS SINCE INSP COMP. HRS RINS	DATE	REMOVED AT A/C HRS. RIN	COMP. HRS./YEARS SINCE NEW COMP. HRS. RINS	COMP. HRS./YEARS SINCE INSP COMP. HRS. RINS	REASON FOR REMOVAL
09/17/01	53495	BHTC	6.9	0.0	0.0	2-17-26	1914.5	1907.6	1907.6	Convenience
				0	NEW	RIN 3566 ~~Rot. 0~~		3566		

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

COMPONENT TOTAL TIME/ RINS	DESCRIPTION	CERTIFYING DATA ON WORK PERFORMED BY (ACTIVITY)	DATE	SIGNATURE/ CERT. #
123.3 HRS	COMPLIED WITH A.S.B. 407-02-50 PART II – INSPECTION, REPAIR AND MODIFICATION	HELICOPTER		
	OF CROSSTUBE. REIDENTIFIED TUBE FROM 407-050-201-101 TO 407-704-007-119.	SERVICES	03/17/03	SL3R845L
193.3 HRS	NEW HISTORICAL RECORD CARD CREATED PER A.S.B. 407-03-59. RETIRE AT 5000 RIN.	HELICOPTER		
0 RINS	NO RINS HAVE OCCURRED AS OF THIS DATE. A RIN IS A RUN-ON LANDING.	SERVICES	02/02/04	SL3R845L