



BELL HELICOPTER COMPANY
POST OFFICE BOX 482 ... CHRYSLER COMPANY

HELICOPTER MODEL 206L-1

SERIAL NUMBER 45678

HISTORICAL SERVICE RECORD

AIRWORTHINESS DIRECTIVES, TECHNICAL BULLETINS, SERVICE BULLETINS, AND SIGNIFICANT HISTORY

DIRECTIVE OR BULLETIN NO. WHEN APPLICABLE	TIME / DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE
ASB 206L-82-26	Weekup	THIS AIRCRAFT COMPLIES WITH AIRWORTHINESS DIRECTIVES THROUGH 82-05-03 AND BELL SERVICE BULLETINS THROUGH 206L-82-26 (5-19-82). Feet AD 82-12-4 WSP T/R Blade Tips W/O 2321	BHF [Signature]	6-2-82

COMPONENT ASSY. OR PART	SERIAL NUMBERS	INSTALLATION DATA				REMOVAL DATA				SCHEDULED REMOVAL AIRCRAFT (HRS)
		TOTAL AIRCRAFT TIME (HRS)	ACCUMULATED TIME ON ASSEMBLY OR PART SINCE NEW (HRS)	SINCE OVERHAUL (HRS)	TOTAL AIRCRAFT TIME (HRS)	ACCUMULATED TIME ON ASSEMBLY OR PART SINCE NEW (HRS)	SINCE OVERHAUL (HRS)			
NAME: TRANSMISSION ASSY. NO: 206-040-004-101 NAME: FREEWHEELING ASSY.	BMC-00451	0.0	0.0	New				1800		
NO: 206-040-270-009 NAME: MAST ASSY.	BMB-45594	0.0	0.0	New			1200			
NO: 206-040-535-005 NAME: SMASHPLATE ASSY.	NJF-078	0.0	0.0	New			1800			
NO: 206-010-450-011 NAME: T/R GEAR BOX ASSY.	CLJG-51861	0.0	0.0	New			2400			
NO: 206-040-402-003 NAME: ACTUATOR, L/H CYCLIC	AMM-01684	0.0	0.0	New			1800			
NO: 206-076-062-003 NAME: ACTUATOR, R/H CYCLIC	RH-1968A	0.0	0.0	New			2400			
NO: 206-076-062-003 NAME: ACTUATOR, R/H CYCLIC	RH-1970A	0.0	0.0	New			2400			
NO: 206-076-062-003 NAME: ACTUATOR, COLLECTIVE	RH-1969A	0.0	0.0	New			2400			
NO: 206-001-193-001 NAME: TUBE, L/H CYCLIC	A19-01788	0.0	0.0	New	4881.7	4881.7	4800			
NO: 206-001-193-001 NAME: TUBE, R/H CYCLIC	A19-01794	0.0	0.0	New	4881.7	4881.7	4800			
NO: 206-001-397-101 NAME: CYCLIC PIVOT SUPPORT	NONE	0.0	0.0	New			1200			
NO: 206-011-810-015 NAME: T/R HUB ASSY.	AAG-00739	0.0	0.0	New	2396.6	2396.6	2400			
NO:										
NAME:										
NO:										
NAME:										
NO:										
NAME:										
NO:										



HELICOPTER MODEL 206L-1

SERIAL NUMBER 45678

**HELICOPTER
HISTORICAL SERVICE RECORD**

PAGE 2 OF 2

AIRWORTHINESS DIRECTIVES, TECHNICAL BULLETINS, SERVICE BULLETINS, AND SIGNIFICANT HISTORY		DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE
DIRECTIVE OR BULLETIN NO. WHEN APPLICABLE	TIME / DATE EFFECTIVITY			

7861 55020

COMPONENT NAME M/R BLADE
 PART NUMBER 206-015-001-115
 SERIAL NUMBER A-5529
 PAGE 1 OF 1

Boil Helicopter LEXTRON
A Subsidiary of Textron Inc.

PART SERVICE BOX 448 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

*3000 hr. retirement + * Affected by AD# 2012-02-51, New retirement TIS = 1400.0 hours t.t. 4978.7 hours*

INSTALLATION DATA

REMOVAL DATA

DATE	INSTALLED ON AIRCRAFT SERIAL NO.	BY (ACTIVITY)	INSTALLED AT		COMP. HRS./RIN		NEXT SCHEDULED		DATE	REMOVED AT		COMP. HRS./RIN		REASON FOR REMOVAL
			A/C HRS.	RIN	SINCE NEW/COMP. HRS.	SINCE O/H/COMP. HRS.	INSP	O/H		RET	COMP. HRS.	RIN	SINCE NEW/COMP. HRS.	
7/13/06	N2009G 45678	KWR	3598.7		0.0	NEW								

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.

DESCRIPTION OF WORK ACCOMPLISHED

M/R Blade X-rayed per ASB 2061-09-159 at Standard Aero (Springfield, IL) while installed on helicopter.
 M/R Blade X-ray per ASB 2061-09-159 was examined & determined to be acceptable to the requirements of the subject ASB, no further action required, ASB is terminated.

Signature of Wing RW FAR Part 43
 Signature: M. J. Tolson Cert. No. 32351232 Date 9/9/09
 Signature: M. J. Tolson Cert. No. 32351232 Date 9/23/09

COMPONENT NAME M/R BLADE
 PART NUMBER 206-015-001-115
 SERIAL NUMBER A-5541
 PAGE 1 OF 1

Bell Helicopter TEXTRON
 A Subsidiary of Textron Inc.
 POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101
HISTORICAL SERVICE RECORD

3600 hr retirement
 11178.7 hobs
 3600.0 hours f.t.

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

INSTALLATION DATA							REMOVAL DATA			
DATE	INSTALLED ON AIRCRAFT SERIAL NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS. RIN	COMP. HRS./RIN SINCE NEW/COMP. HRS. RIN	NEXT SCHEDULED <input type="checkbox"/> INSP <input type="checkbox"/> O/H <input checked="" type="checkbox"/> RET	DATE	REMOVED AT A/C HRS. RIN	COMP. HRS./RIN SINCE NEW/COMP. HRS. RIN	SINCE O/H COMP. HRS. RIN	REASON FOR REMOVAL
7/13/06	N20095 45498	KWR	3578.7	0.0		7/17/07				

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.

COMPONENT TOTAL TIME/RIN	DESCRIPTION OF WORK ACCOMPLISHED	SIGNATURE	CERT. NO.	DATE
	M/R Blade X-rayed per A5B 206I-D9-159 at Standard Aero (Springfield, IL) while installed on helicopter.	M. R. [Signature]	A&P 323541232	9/9/09
	M/R Blade X-ray per A5B 206I-D9-159 was examined & determined to be acceptable to the requirements of the subject A5B, no further action required, A5B is terminated.	M. R. [Signature]	A&P 323541232	9/21/09

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



Division of Textron Inc

POST OFFICE BOX 482 - FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

M/A Yoke P/N 206-011-149-105
S/N A1-01861

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	130086	110277	110277	New	1200hrs. O/H.
10/13/86	45678	THS	119277	119277	0.0	8/5/99	230666	230666	1198.9	1200hrs Corr Traps
8/5/99	45678	THS	230666	230666	1198.9	7/13/06	3518.7	3518.7	1182.1	1200 Hr Overhaul
7/13/06	N20095 45678	KWR	3518.7	3518.7	-0-	3-18-13	4744.4	4744.4	1165.7	Replace TT Straps
4/5/2013	45678	FKFR930D	4744.4	4744.4	1165.7	8-27-2013	4881.7	4881.7	1303.0	2400 Hr Overhaul
9-12-2013	45678	FKFR930D	4881.7	4881.7	0.0					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE BY (ACTIVITY)	DATE
		1300T 86 TT 119277 C/W 1200hrs overhaul by Bell with removal of pins & latches Bolts 85 713-10 ground w. Bell yard		
		500g 99 TT 230666 C/W 1200hrs Corr Trap Traps Bell paint removal		
	4744.4	4881.7	FKFR930D	03/21/13
		Performed strap change and trunnion centering IAW BHT 206L CR&O Rev. 6 dated 23 November 2012. Installed new (2) straps P/N: 206-310-004-103 S/N's: LPFS1243 and LPFS1236. Ref. W/O W04984EA and C20092EA.		
	4881.7	Removed grip assemblies P/N: 206-011-132-009 S/N's: A1-02603 and A1-02612 from service due to expired time life. Ref. W/O W05181EA and C20757EA.		
	4881.7	Performed overhaul IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Installed new (2) pins P/N: 206-011-125-001 S/N's: D139567, D139130; (2) grip assemblies P/N: 206-011-132-134 S/N's: HB8504, HB8290; (2) fittings P/N: 206-011-150-105 S/N's: HB14906, HB14916; (2) bolts P/N: 206-011-280-101 S/N's: SU7968, SU7941; (2) trunnions P/N: 206-011-105-001 S/N's: RFXS23799, RFXS23194; (2) pitch horn assemblies P/N: 206-011-104-009 S/N's: TFS-456, TFS-452; (4) bearings P/N: 206-011-118-001; (2) arm assemblies P/N: 206-011-139-001 S/N's: LK15113, LK15102; and (1) support assembly P/N: 206-010-191-103. Checked all AD's thru biweekly 2013-18 and all ASB's thru ASB 206L-12-170 Rev. A for applicability. Ref. W/O W05181EA and C20757EA.		
			FKFR930D	09/12/13

COMPONENT ASSY. OR PART	SERIAL NUMBERS	INSTALLATION DATA				REMOVAL DATA				SCHEDULED REMOVAL AIRCRAFT (HRS)
		TOTAL AIRCRAFT TIME (HRS)	ACCUMULATED TIME ON ASSEMBLY OR PART SINCE NEW (HRS)	SINCE OVERHAUL (HRS)	TOTAL AIRCRAFT TIME (HRS)	ACCUMULATED TIME ON ASSEMBLY OR PART SINCE NEW (HRS)	SINCE OVERHAUL (HRS)			
NAME: GRIP ASSY. NO: 206-011-132-009 NAME: GRIP ASSY.	A1-02603	0.0	0.0	New	4881.7	4881.7	1303.0	4800		
NAME: RETENTION STRAP FITTING NO: 206-011-132-009 NAME: RETENTION STRAP FITTING	A1-02612	0.0	0.0	New	4881.7	4881.7	1303.0	4800		
NAME: RETENTION STRAP FITTING NO: 206-011-124-001 NAME: RETENTION STRAP FITTING	A1-01985	0.0	0.0	New	2396.6	2396.6		2400		
NAME: RETENTION STRAP PIN NO: 206-011-125-001 NAME: RETENTION STRAP PIN	DI-3078	0.0	0.0	New	1192.7	1192.7		1200		
NAME: RETENTION STRAP NO: 206-011-154-103 NAME: RETENTION STRAP	LK-0125	0.0	0.0	New	648.6	648.6		1200 hours OR 24 months		
NAME: LATCH BOLT NO: 206-011-154-103 NAME: LATCH BOLT	LK-0109	0.0	0.0	New	648.6	648.6		1200 hours OR 24 months		
NAME: LATCH BOLT NO: 206-011-260-101 NAME: LATCH BOLT	TC-928	0.0	0.0	New	1192.7	1192.7		1200		
NAME: TRUNNION NO: 206-011-260-101 NAME: TRUNNION	TC-707	0.0	0.0	New	1192.7	1192.7		1200		
NAME: BOLT NO: 206-011-120-103 NAME: BOLT	A1-00733	0.0	0.0	New	2396.6	2396.6		2400		
NAME: BOLT NO: 206-011-260-101 NAME: BOLT	SU7968	4881.7	0.0	New				1200		
NAME: FITTING NO: 206-011-260-101 NAME: FITTING	SU7941	4881.7	0.0	New				1200		
NO: 206-011-150-105	HR14916	4881.7	0.0	New				2400		

NOMENCLATURE M/R HUB ASSEMBLY
 PART NUMBER 206-011-100-129
 SERIAL NUMBER AAB-03222
 PAGE 2 OF 2

Bell Helicopter DEXTRON
 A Subsidiary of Textron Inc.
 Post Office Box 442, Fort Worth, Texas 76101

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 AC NO.	BY (ACTIVITY)	INSTALLED AT		INSR. HRS. O/H HRS.	RETIRES. HRS/YEARS	DATE	REMOVED AT		COMP. HRS/RIN		REASON FOR REMOVAL	
			AC HOURS	AC RIN				SINCE NEW HRS	SINCE O/H HRS	SINCE NEW HRS	SINCE O/H HRS		
9-12-2013	45678	FKPR930D	4881.7	23917				4881.7	0.0	1200	2400		

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVE S, ECT.

DESCRIPTION OF WORK ACCOMPLISHED

COMPONENT TOTAL TIME / RIN	COMPLETED WITH BY		DATE
	SIGNATURE	IND. CERT. NO.	

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

Component Name GRIP-ASSY
 Part Number 206-011-132-113A
 Serial Number HB8290
 Page 1 Of 1



HISTORICAL SERVICE RECORD

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.

INSTALLATION DATA										REMOVAL DATA					
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled		Date	Removed At		Component Hours / RIN		Reason For Removal	
			A/C Hours	RIN	Since New	Since O/H	Comp. Hrs	O/H		Since New	Since O/H	Comp. Hrs	Comp. Hrs		
9-12-13	45678	FKR930D	4881.7	23917	0.0	0.0	NEW	NEW	4800						
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.															
Component Total Time / RIN										Description of Work Accomplished					
0.0	Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4891.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.										Signature: <i>[Signature]</i> Cert. No. FKR930D Date: 09/12/13				
Complied With By - Signature affirms work performed IAW FAR Part 43															
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

Component Name **GRIP-ASSY**
 Part Number **206-011-132-113A**
 Serial Number **HB8504**
 Page 1 Of 1



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

HISTORICAL SERVICE RECORD

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

INSTALLATION DATA										REMOVAL DATA					
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled	Date	Removed At		Component Hours / RIN		Reason For Removal		
			A/C Hours RIN	Since New RIN	Since O/H RIN	Comp. Hrs RIN			Since New RIN	Since O/H RIN	Comp. Hrs RIN	Comp. Hrs RIN			
9-12-13	45678	EKFR930D	4881 28917	7	0.0	0.0	<input checked="" type="checkbox"/> Insp <input type="checkbox"/> O/H <input type="checkbox"/> RET								
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.															
Description of Work Accomplished															
Component Total Time / RIN			0.0												
Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4881.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.															
Completed With By - Signature affirms work performed IAW FAR Part 43										Signature		Cert. No.		Date	
										<i>[Signature]</i>		EKFR930D		09/12/13	

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

NOMENCLATURE STRAP ASSY
 PART NUMBER 206-310-004-103
 SERIAL NUMBER LPFS1236
 PAGE 1 OF 1



Shipment # 6861

P01322456A

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

HISTORICAL SERVICE RECORD

INSTALLATION DATA							NEXT SCHEDULED			- REMOVAL DATA					
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT		COMPONENT HOURS/RIN		COMP. HRS. RIN	<input type="checkbox"/> INSP <input type="checkbox"/> O/H <input checked="" type="checkbox"/> RET	DATE	REMOVED AT		COMP. HRS/RIN		REASON FOR REMOVAL	
			AC HOURS	AC RIN	SINCE NEW HRS COMP. HRS	RIN				SINCE O/H HRS COMP. HRS	RIN	SINCE NEW HRS	RIN		SINCE O/H HRS
4/5/2013	45678	EKER930D	4744.4		0.0		0.0			1200HR/36MONTH					

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ECT.

DESCRIPTION OF WORK ACCOMPLISHED

COMPONENT TOTAL TIME /RIN	DESCRIPTION OF WORK ACCOMPLISHED	COMPLETED WITH BY SIGNATURE AFFIRMS WORK PERFORMED IN ACCORDANCE WITH APPLICABLE AIRWORTHINESS STANDARD		
		SIGNATURE	NO. CERT. NO	DATE
0.0	Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4744.4. Ref. W/O W04984EA and C20092EA.	<i>Jeffrey Stearns</i>	EKER930D	03/21/13

NOMENCLATURE STRAP ASSY
 PART NUMBER 206-310-004-103
 SERIAL NUMBER LPFS1243
 PAGE 1 OF 1



PO 13 daysen

Shipment # 6861

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			- REMOVAL DATA				
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT		COMPONENT HOURS/RIN		COMP. HRS. RIN	<input checked="" type="checkbox"/> INSP	<input type="checkbox"/> O/H	<input type="checkbox"/> RET	DATE	REMOVED AT		COMP. HRS/RIN		REASON FOR REMOVAL	
			A/C HOURS	A/C RIN	SINCE NEW HRS COMP. HRS	RIN						SINCE O/H HRS COMP. HRS	RIN	SINCE NEW HRS	RIN		SINCE O/H HRS
4/5/2013	45678	EKFR930D	4744.4		0.0		0.0										

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ECT.

COMPONENT TOTAL TIME / RIN	DESCRIPTION OF WORK ACCOMPLISHED	COMPLETED WITH BY		
		SIGNATURE	NO. CERT. NO	DATE
0.0	Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4744.4. Ref. W/O WD4984EA and C20092EA.	<i>[Signature]</i>	EKFR930D	03/21/13

Component Name PIN ASSY
 Part Number 206-011-125-001
 Serial Number D139567
 Page 1 Of 1

Post Office Box 482, Fort Worth Texas 78101



HISTORICAL SERVICE RECORD

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

INSTALLATION DATA										REMOVAL DATA						
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled		Date	Removed At		Component Hours / RIN		Reason For Removal		
			A/C Hours RIN	Since New Comp. Hrs RIN	Since O/H RIN	Comp. Hrs RIN	Insp O/H RET	A/C Hours RIN		Since New Comp. Hrs RIN	Since O/H RIN	Comp. Hrs RIN				
9-12-13	45678	EKER930D	4881.7 23917	0.0 0.0				<input checked="" type="checkbox"/> Insp <input type="checkbox"/> O/H <input type="checkbox"/> RET								
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.																
Component Total Time / RIN	Description of Work Accomplished													Signature	Cart. No.	Date
0.0	Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4881.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.													<i>[Signature]</i>	EKER930D	09/12/13

Refer to applicable regulatory agency directives and Section 4 of the Maintenance Manual for RIN Accumulation Instructions (Model 204 refer to section 1) 7861 567-REV994

Component Name PIN ASSY
 Part Number 206-011-125-001
 Serial Number DI39130
 Page 1 Of 1



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HISTORICAL SERVICE RECORD

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

INSTALLATION DATA										REMOVAL DATA								
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled		Date	Removed At		Component Hours / RIN		Reason For Removal				
			A/C Hours	RIN	Since New	Since O/H	Comp. Hrs	Comp. Hrs		RET	Comp. Hrs	A/C Hours	RIN		Since New	Since O/H		
9-12-13	45678	EKFR930D	4881.7	23917	0.0	0.0	RIN	RIN	NEW	NEW	1200	RIN						
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.																		
Component Total Time / RIN										Description of Work Accomplished								
0.0										Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4881.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.								
										Completed With By - Signature affirms work performed IAW FAR Part 43								
										Signature <i>[Signature]</i> Cert. No. EKFR930D Date 09/12/13								

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

Component Name FITTING ASSY
 Part Number 206-011-150-105
 Serial Number HB14906
 Page 1 Of 1



HISTORICAL SERVICE RECORD

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.

INSTALLATION DATA							REMOVAL DATA							
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled <input type="checkbox"/> Insp <input type="checkbox"/> O/H <input checked="" type="checkbox"/> RET	Date	Removed At		Component Hours / RIN		Reason For Removal	
			A/C Hours	RIN	Since New	Since O/H			A/C Hours	RIN	Since New	Since O/H		
9-12-13	45678	EKER930D	4881.7	2391.7	RIN	0.0	RIN	NEW	RIN	NEW	2400	RIN		
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.														
Component Total Time / RIN			Description of Work Accomplished											
0.0			Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4881.7 JAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.											
			Signature: <i>[Signature]</i> Cert. No. EKER930D Date 09/12/13											
			Compiled With By: Signature affirms work performed JAW/FAR Part 43											

7861 5671REV994 Refer to applicable regulatory agency directives and Section 4 of the Maintenance Manual for RIN Accumulation Instructions (Model 204 refer to section 1)

Component Name **FITTING ASSY**
 Part Number **206-011-150-105**
 Serial Number **HB14916**
 Page 1 Of 1



HISTORICAL SERVICE RECORD

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

INSTALLATION DATA						REMOVAL DATA									
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN	Since New Comp. Hrs RIN	Since O/H RIN	Next Scheduled		Date	Removed At		Reason For Removal		
			A/C Hours RIN	RIN				<input type="checkbox"/> Insp O/H	<input checked="" type="checkbox"/> RET		Since New Comp. Hrs RIN	Since O/H RIN		Comp. Hrs RIN	Comp. Hrs RIN
9-12-13	45678	EKER930D	4881.7	23917	0.0	0.0	NEW	<input checked="" type="checkbox"/>	2400						
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.															
Component Total Time / RIN						Description of Work Accomplished								Completed With By - Signature affirms work performed IAW FAR Part 43	
0.0						Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4881.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.								Signature <i>[Handwritten Signature]</i> Cert. No. EKER930D Date 09/12/13	

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

Component Name BOLT
 Part Number 206-011-260-101
 Serial Number SU7941
 Page 1 Of 1



Post Office Box 482, Fort Worth, Texas 78101

HISTORICAL SERVICE RECORD

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

INSTALLATION DATA							REMOVAL DATA				
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled	Date	Removed At		Reason For Removal
			A/C Hours RIN	Since New Comp. Hrs RIN	Since O/H Comp. Hrs RIN	Comp. Hrs RIN			A/C Hours RIN	Since New Comp. Hrs RIN	
9-12-13	45678	EKER930D	4881.7 2917	0.0	NEW	1200	<input type="checkbox"/> Insp <input type="checkbox"/> O/H <input checked="" type="checkbox"/> RET				
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.											
Component Total Time / RIN: 0.0 Description of Work Accomplished: Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4891.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA. Signature: <i>[Signature]</i> Cert. No.: EKER930D Date: 09/12/13											
<small>Completed With By - Signature affirms work performed IAW FAR Part 43</small>											

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

Component Name **BOLT**
 Part Number **206-011-260-101**
 Serial Number **SU7968**
 Page 1 Of 1



HISTORICAL SERVICE RECORD

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.

INSTALLATION DATA										REMOVAL DATA				
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At A/C Hours RIN	Component Hours / RIN		Next Scheduled <input type="checkbox"/> Insp <input type="checkbox"/> O/H <input checked="" type="checkbox"/> RET	Comp. Hrs RIN	Date	Removed At A/C Hours RIN	Component Hours / RIN		Reason For Removal		
				Since New Comp. Hrs RIN	Since O/H Comp. Hrs RIN					Since New Comp. Hrs RIN	Since O/H Comp. Hrs RIN			
9-12-13	45678	EKFR930D	4881.7 2391.7	0.0 0.0	RIN NEW	1200								
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.														
Component Total Time / RIN				Description of Work Accomplished										
0.0				Installed new onto main rotor hub assembly P/N: 206-011-100-129 S/N: AAB-03222 TT: 4881.7 IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.										
				(Completed With By - Signature affirms work performed IAW FAR Part 43)										
				Signature					Cert. No.		Date			
				<i>[Signature]</i>					EKFR930D		09/12/13			
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

COMPONENT NAME **TRUNNION**
 PART NUMBER **206-011-120-103**
 SERIAL NUMBER **A-3868**
 PAGE **1** OF **1**

Bell Helicopter **TEXTRON**
 A Subsidiary of Textron Inc.
 POST OFFICE BOX 442 • FORT WORTH, TEXAS 76101
HISTORICAL SERVICE RECORD

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

INSTALLATION DATA

DATE ON AIRCRAFT SERIAL NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS. RIN	COMP. HRS./RIN		NEXT SCHEDULED <input type="checkbox"/> INSP <input type="checkbox"/> O/H <input checked="" type="checkbox"/> RET	DATE	REMOVED AT A/C HRS. RIN	COMP. HRS./RIN		REASON FOR REMOVAL
			SINCE NEW/COMP. HRS.	SINCE O/H/COMP. HRS.				SINCE NEW/COMP. HRS.	SINCE O/H/COMP. HRS.	
8/5/99	THS	8396.6 19747	0.0	0.0		9/13/00	3578.7	1182.1	N/A-	1200 hour overhaul
9-12-13	KWR	45678 FKR930D	4881.7 23917	2485.1 4170		08/30/13	4881.7 23917	2485.1 4170	1303.0	
HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.										

COMPONENT TOTAL TIME/RIN: 2485.1

DESCRIPTION OF WORK ACCOMPLISHED: Performed overhaul IAW BHT 206L CR&O Rev. 7 dated 31 January 2013. Ref. W/O W05181EA and C20757EA.

SIGNATURE: *[Signature]*
 CERT. NO.: FKR930D
 DATE: 09/12/13

23,917 total RINS
4170 from non RINS

4881,9 Hobbs = 47

9/4/2013

NAØØØØ

COMPONENT NAME **WABMAST ASSEMBLY**

PART NUMBER **206-040-525-005**

SERIAL NUMBER **NJF-078**

HISTORICAL SERVICE RECORD

POST OFFICE BOX 425 • 6011 NORTH TERRY BLVD
DURHAM, NORTH CAROLINA 27701

REASON THIS MANDATORY TILL THIS SERVICE RECORD ACCOMPANY THE COMPONENT

INSTALLATION DATA

DATE	INSTALLED ON/A/C/NOT	BY (ACTIVITY)	INSTALLER AT A/C/HOUSE	COMP. SINCE NEW	HRS. SINCE NEW	DATE	REMOVED A/C/HOUSE	SINCE NEW	HRS. SINCE NEW	REASON FOR REMOVAL
04-23-82	45678	BHT	U.T.	0.0	New	8-29-89	158.0	838.0	838.0	1500 Hour Inspection
8-29-89	45678	THS	45678	838.0	838.0	9-9-89	2998.1	2349.5	838.0	1500 Hour Inspection
9-9-89	45678	THS	2998.1	2349.5	0.0	10-17-11	4512.0	4512.0	1513.9	1500 Hour Inspection
10-29-11	45678	HRR30D	4512.0	4512.0	1513.9					

REASON OF DISPOSITION: **REMOVED TO STORAGE OVERHAUL**

DIFFERENTIAL NUMBER	TIME/DATE	BY (ACTIVITY)	DATE
838-05	8-29-89	THS	8-29-89
838-02	9-9-89	THS	9-9-89
4512.0	10-29-11	HRR30D	10-29-11

Inspected THS Bell Road WA. 1500 hour bearing disassembly
 Performed 1500 hour inspection IAW BHT 206L CR&O Rev. 4 dated 20 May 2011 and BHT 206L MM Rev. 31 dated 8 April 2011. Installed new (1) bearing P/N: 206-040-536-103 S/N: MB1006; (1) seal P/N: 206-340-101-101; (1) packing P/N: ASS3209-246; and (1) plug P/N: 30-063-27. Checked all AD's thru biweekly 2011-22 and all ASB's thru ASB 206L-11-169 Rev. B for applicability. Ref. W/O W04645EA and C17941EA.

COMPONENT NAME **SMASHPLATE ASSEMBLY**

PART NUMBER **206-010-450-011**

SERIAL NUMBER **CLJG-51861**

PAGE **1** OF **1**

Bell Helicopter **TEXTRON**
Division of Textron Inc

POST OFFICE BOX 442 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMPR. HRS.		DATE	REMOVED AT A/C HRS.	COMPR. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	4/20/09	4087.3	4087.3	NA--	Maintenance
10-29-11	45678	KWR	4087.3	4087.3	~NA-	10-17-11	4512.0	4512.0	TSN	Replace bearings
9-12-2013	45678	EKER930D	4881.7	4881.7	369.7	9-5-13	4881.7	4881.7	369.7	Bearing Loose

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE BY (ACTIVITY)	DATE
	4/20/09	Removed smashplate assy, complied with Technical Bulletin # 206L-79-25 & # 206L-05-22 on sleeve assy part # 206-010-454-005, serial # RZ-0054, reinstalled smashplate assy.	EKER930D	10/24/11
	4512.0	Performed overhaul LAW BHT 206L CR&O Rev. 4 dated 20 May 2011. Installed new (1) inner ring P/N: 206-010-451-109 S/N: REFS2918; (1) outer ring P/N: 206-010-453-113 S/N: REFS2511; (1) collective lever P/N: 206-010-467-105 S/N: REFS4417; (1) duplex bearing P/N: 206-010-443-001 S/N: A09-1527; and (1) sleeve assembly P/N: 206-010-454-113 S/N: REFS9945. Checked all AD's thru biweekly 2011-21 and all ASB's thru ASB 206L-11-169 Rev. B for applicability. Ref. W/O W04646EA and C17941EA.	EKER930D	09/09/13
	4881.7	Performed repair LAW BHT-ALL-SPM Rev. 4 dated 17 June 2011. Installed new (1) bearing P/N: 206-010-470-101 in inner ring assembly P/N: 206-010-451-109 S/N: REFS2918. Checked all AD's thru biweekly 2013-17 and all ASB's thru ASB 206L-12-170 Rev. A for applicability. Ref. W/O W05193EA and C20757EA.	EKER930D	9-12-2013
	4881.7	Installed new Collective Idler Link P/N 206-010-407-001 S/N REFS6876 per Bell's 206L-1 Maintenance Manual. ACTT 4881.7 Ref: W/O C20757EA	EKER930D	

COMPONENT NAME SUPPORT
 PART NUMBER 206-010-452-113
 SERIAL NUMBER A-227D
 PAGE 1 OF 1

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HISTORICAL SERVICE RECORD

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

INSTALLATION DATA										NEXT SCHEDULED			REMOVAL DATA					REASON FOR REMOVAL
DATE	INSTALLED ON AIRCRAFT SERIAL NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS. RIN	COMP. HRS. SINCE NEW RIN	COMP. HRS. SINCE O/H RIN	COMP. HRS. SINCE O/H RIN	RET	DATE	REMOVED AT A/C HRS. RIN	COMP. HRS. SINCE NEW RIN	COMP. HRS. SINCE O/H RIN	COMP. HRS. SINCE O/H RIN	COMP. HRS. SINCE O/H RIN	COMP. HRS. SINCE O/H RIN				
															INSP	O/H	RET	
9-3-82	W2009C 45678	THS	2998.1 20378	0.0	NEW	NEW	<input checked="" type="checkbox"/>	4800										
HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.																		
DESCRIPTION OF WORK ACCOMPLISHED																		
COMPONENT TOTAL TIME/RIN																		
										Signature of the work performed		CERT. NO.		DATE				

Component Name LINK CLTV ASSY

Part Number 206-010-407-001

Serial Number REFS6876

Page 1 Of 1



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HISTORICAL SERVICE RECORD

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.

PO 136 2406A

INSTALLATION DATA											REMOVAL DATA														
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN			Next Scheduled			Date	Removed At		Component Hours / RIN			Reason For Removal								
			A/C Hours	RIN	Since New Comp. Hrs	RIN	Since O/H Comp. Hrs	RIN	Comp. Hrs	Insp O/H		RET	A/C Hours	RIN	Since New Comp. Hrs	RIN		Since O/H Comp. Hrs	RIN						
9-12-13	45678	EKFR930D	4881.7	2917	0.0	0.0	RIN	NEW	RIN	NEW	4800														
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.																									
Component Total Time / RIN											Description of Work Accomplished					Signature									
New											Received new from BHT spares and installed per Bell's 206L-1 Maintenance Manual. ACTT 4881.7 Ref: W/O C20757FA										Cert. No. BHTTPF Date 9-12-2013 EKFR930D				
<small>Completed With By - Signature affirms work performed IAW FAR Part 43</small>																									

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

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	8-20-84	1486.8	1486.8	1500 HR TFR	
8-20-84	45678	TNS	1486.8	1486.8	—	9-3-02	2998.1	2998.1	3000 hr TFR	
9-3-02	45678	TNS	2998.1	2998.1	—	9-20-08	3985.9	3985.9	replace o-ring	
9-20-08	45678	KWR	3985.9	3985.9	—	10-17-11	4512.0	4512.0	4500 Hour Overhaul	
10-17-11	45678	FRR930D	4512.0	4512.0	DD					
TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL										
DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	DATE						
	8-23-84	2 hrs 15 min the top TFR Bell to perform Repairs	TNS	8-20-88						
	9-3-02	3000 hr TFR TNS 500 hr inspection TFR Bell CR2 TAM REPAIR DIVISION	TNS	8-20-88						
	9-20-08	Removed/reinstalled transmission. Need to add 32854/1232	FRR930D	9-29-11						
	10-29-11	Performed 4500 overhaul IAW BHT 206L CR&O Rev. 20 dated 20 May 2011. Installed new (1) seal P/N: 206-040-156-101; (1) sun gear P/N: 206-040-662-101 S/N: A-2055; (1) gear P/N: 206-040-146-103 S/N: AFS11559; (1) piston P/N: 204-040-391-001; (1) shaft P/N: 35-79501-1093-2; (1) roller set P/N: 204-040-725-003; (1) element P/N: 206-040-128-001; and ASB's thru ASB 206L-11-169 Rev. B. Complied with ASB 206L-01-119; TB 206L-05-218; TB 206L-02-210; TB 206L-99-196 Rev. A; TB 206L-96-186; and TB 206L-85-126. Re-identified adapter P/N: 206-040-048-003 to P/N: 206-040-048-101 IAW TB 206L-96-186. Ref. W/O's W04647EA and C17941EA.	FRR930D	9-29-11						

CERTIFICATE OF INSPECTION

Q.C. LABORATORIES, INC.



613 Redna Terrace
Cincinnati, Ohio 45215
Phone: (513) 771-7820
Fax: (513) 771-6934

Certified Inspection

- MAGNETIC PARTICLE
- ACID ETCH
- WELDING
- PENETRANT
- ALKALINE TITANIUM CLEAN
- STEAM CLEAN
- VISUAL

Name **MORNING STAR AVIATION SERVICE, INC.**

Address **451 BLUE SKY PARKWAY LEXINGTON, KY 40509**

Date **08/27/02**

PARTS LISTED BELOW

2441

OUR INV. NO.

17389C

IDENTIFIED BY

PC

JOB NO.

2HH848

PART NUMBER, DESCRIPTION & SERIAL NO.	QUANTITY INSPECTED	QUANTITY ACCEPTED	QUANTITY REJECTED	REASON
206-040-236-017 * HOUSING ASSY. S/N: B12-9599	1	1	0	
206-040-241-001 * HOUSING ASSY. S/N: B12-10057	1	1	0	
206-040-268-001 * CAP ASSY.	1	1	0	
206-040-203-003 ADAPTER S/N: B13-11143	1	1	0	
206-040-222-009 SHAFT S/N: B12-12844-9	1	1	0	
206-040-78-005 VUT	1	1	0	
206-040-113-005 * PLATE	1	1	0	
206-040-223-003 BUSHING	1	1	0	
206-040-062-003 PLATE	1	1	0	
206-011-152-101 VUT	1	1	0	

The Above Parts Comply With:

*FPI PER E1444 NO CRACKS ALLOWED.
MAGNETIC PARTICLE INSPECT PER E1417 NO CRACKS ALLOWED.

FAA#CD4D098M

S1000

MIL-1-45208

MIL-STD-45662

(latest Rev.) (when applicable)
Q.C. Laboratories, Inc. assumes no responsibility for losses of any kind due to interpretations.

Q.C. LABORATORIES, INC.

Inspector or Welder



FORM 000 07/9

Maintenance Release

The Aircraft, airframe engine, propeller, or appliances identified above was repaired and inspected in accordance with current instructions of ASTM E-1417-99 and ASTM E-1444-01 the maintenance rules of the Federal Aviation Regulations under which the operator is certified and is approved for return to service as per those requirements.

*Pertinent details of the repair are on file at this repair station under
Work Order No. 211878 Date 5/27/02

Signed *[Signature]*

For: Q.C. Laboratories, Inc.
613 Redna Terrace Cincinnati, Oh. 45215
FAA Certificate CD4D-098M

CERTIFICATE OF INSPECTION

Q.C. LABORATORIES, INC.



613 Redna Terrace
Cincinnati, Ohio 45215
Phone: (513) 771-7820
Fax: (513) 771-6934

- MAGNETIC PARTICLE
- ACID ETCH
- WELDING
- PENETRANT
- ALKALINE TITANIUM CLEAN
- STEAM CLEAN
- VISUAL
- _____

Certified Inspection

Name MORNING STAR AVIATION SERVICE, INC.

Address 451 BLUE SKY PARKWAY LEXINGTON, KY 40509 Date 08/27/02

PARTS LISTED BELOW APPLY ON YOUR P.O.	2441	OUR INV. NO.	17389C	IDENTIFIED BY	PC	JOB NO.	2HH848
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PART NUMBER, DESCRIPTION & SERIAL NO.	QUANTITY INSPECTED	QUANTITY ACCEPTED	QUANTITY REJECTED	REASON
206-040-221-003 SHAFT S/N: B12-11407	1	1	0	
206-040-535-101 MAST ASSY. S/N: FA01008	1	1	0	
206-040-537-001 LINER	1	1	0	

The Above Parts Comply With:
(latest Rev.) (when applicable) **MAGNETIC PARTICLE INSPECT PER E1417 NO CRACKS ALLOWED.**
MIL-STD-45662
MIL-I-45208
S1000
FAA#CD4D098M

*Q.C. Laboratories, Inc. assumes no responsibility for losses of any kind due to interpretations.

Q.C. LABORATORIES, INC.

BY *Bruce A. ...*
Inspector or Welder

Maintenance Release

The Aircraft, airframe engine, propeller, or appliances identified above was repaired and inspected in accordance with current instructions of ASTM E-1417-99 and ASTM E-1444-01 the maintenance rules of the Federal Aviation Regulations under which the operator is certified and is approved for return to service as per those requirements.

*Pertinent details of the repair are on file at this repair station under
Work Order No. 244848 Date 8/27/02

Signed Wm Marshall Linn

For: Q.C. Laboratories, Inc.
613 Redna Terrace Cincinnati, Oh. 45215
FAA Certificate CD4D-098M

COMPONENT NAME		SERIAL NUMBERS	ORIGINALLY PLACED IN SERVICE		INSTALLATION DATA		SCHEDULED REMOVAL	REMOVAL DATA												
PART NUMBER			DATE	COMPONENT HOURS	SINCE NEW (HRS)	SINCE OVERHAUL (HRS)		DATE	DATE	SINCE NEW (HRS)	SINCE OVERHAUL (HRS)									
NAME:	KAFLEX Driveshaft																			
NO.:	SKQP 3052-3	0258	φ		φ	φ														
NAME:																				
NO.:																				
NAME:																				
NO.:																				
NAME:																				
NO.:																				
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NO.:																				
NAME:																				
NO.:																				
NAME:																				

HISTORICAL SERVICE RECORD

COMPONENT NAME FREEWHEELING ASSEMBLY
PART NUMBER 206-040-270-009
SERIAL NUMBER BMB-45594
PAGE 1 OF 1

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	10-13-86	1197.7	1197.7	1197.7	Inspection
10-13-86	45678	TJS	1197.7	1197.7	8.0	0-3-02	2998.1	2998.1	—	3000 hrs O/H
0-3-02	45678	TJS	2998.1	2998.1	8.0	3/2/09	4073.1	4073.1	1095.0	Inspection
3/2/09	45678	KWR	4073.1	4073.1	1095.0					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE
	10-13-86	Inspected freewheeling unit TJS Bell Tusc Republic	TJS	10-13-86
	9-3-02	CW 3 books of IAW Bell 2061 CARD Replaced 871 Bearings, Seal & clutch plates 42250 - 1 FD 1508. NOT by OC Lab's firm observe 613	DAW	9-3-02
	3/2/09	Inspected freewheeling unit IAW BHT maintenance manual	KWR	3/2/09
	NA			

COMPONENT NAME CLUTCH
 PART NUMBER CL42250-1
 SERIAL NUMBER FD15106
 PAGE 1 OF 1

Bell Helicopter **TEXTRON**
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HISTORICAL SERVICE RECORD

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

DATE	INSTALLED ON AIRCRAFT SERIAL NO.	BY (ACTIVITY)	INSTALLED AT			COMP. HRS./RIN		NEXT SCHEDULED		DATE	REMOVED AT			REASON FOR REMOVAL								
			A/C HRS.	RIN	COMP. HRS.	RIN	SINCE NEW/COMP. HRS.	SINCE O/H/COMP. HRS.	INSP		O/H	RET	A/C HRS.	RIN	COMP. HRS.	RIN	COMP. HRS.	RIN				
03-02	22092 Y5678	THS	2990	1	205	78	0.0															
HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.																						
COMPONENT TOTAL TIME/RIN										DESCRIPTION OF WORK ACCOMPLISHED												

COMPLETED BY BY FAA Part 43
 SIGNATURE CERT. NO. DATE

Refer to applicable regulatory agency directives and Section 4 of the Maintenance Manual for RIN Accumulation Instructions (Model 204 refer to Section 1).
 7881 58717 REV 994

COMPONENT NAME T/R GEARBOX ASSEMBLY

PART NUMBER 206-040-402-003

SERIAL NUMBER AMM-01684

PAGE 1 OF 1



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POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT. FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COM P. HRS.		DATE	REMOVED AT A/C HRS.	COM P. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	03-02	2998.1	2998.1	—	3000 hrs. 122500
9-4-02	45678	T45	2998.1	2998.1	—	10-18-11	4512.0	4512.0	TSN	Replace output shaft seal
10-29-11	45678	EKR930D	4512.0	4512.0	TSN					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

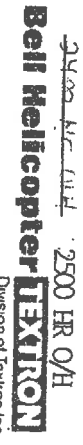
DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE
9-3-02		C/W 3000hr issue IAW Bell Helicopter 200001, 200578, 114d 2200	E. Wagner BA Mark	10/25/11
4512.0		Performed repair IAW BHT 206L CR&O Rev. 4 dated 20 May 2011. Installed new (1) seal P/N: 406-340-105-101; (1) wear sleeve P/N: 206-340-401-101; and (1) bearing P/N: 206-040-205-005 S/N: MB386. Checked all AD's thru biweekly 2011-22 and all ASB's thru ASB 206L-11-169 Rev. B for applicability. Ref. W/O W04651EA and C17941EA.	EKR930D	10/25/11

COMPONENT NAME T/R HUB ASSEMBLY

PART NUMBER 206-011-810-015-153

SERIAL NUMBER AAG-00739

PAGE 1 OF 1



2500 HR O/H
 Division of Textron Inc
 POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	8/5/99	2396.6	2396.6	0.0	Overhaul
8/5/99	45678	JAS	2396.6	2396.6	0.0	10-18-11	4512.0	4512.0	2115.4	Trunnion chocking
10-29-11	45678	FKER930D	4512.0	4512.0	2115.4	8-27-2013	4881.7	4881.7	2485.1	2400 Hr Overhaul
9-12-2013	45678	FKER930D	4881.7	4881.7	0.0					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	DATE
5 Aug 99	8396.6	clw 2400 hr overhaul IAW Bell manual, NDI performed by Oc. Labs Cincinnati, OH	FKER930D	09/06/13
11/23/99	4512.0	Converted to 206 L3 Tail rotor gear STE # 54296 NDI performed by Oc. Labs Cincinnati, OH	FKER930D	10/24/11
	4881.7	Performed overhaul IAW BHT 206A/B/L Series CR&O Rev. 2 dated 31 January 2013. Checked all AD's thru biweekly 2013-17 and all ASB's thru ASB 206L-12-170 Rev. A for applicability. Complied with and re-identified tail rotor hub assembly to P/N: 206-011-810-153 IAW TB 206L-09-239. Ref. W/O W05192EA and C20757EA.	FKER930D	

CERTIFICATE OF INSPECTION

Q.C. LABORATORIES, INC.

813 Redns Terrace
Cincinnati, Ohio 45215
Phone: (513) 771-7820
Fax: (513) 771-6934



Certified Inspection

- MAGNETIC PARTICLE
- ACID ETCH
- WELDING
- PENETRANT
- ALKALINE TITANIUM CLEAN
- STEAM CLEAN
- VISUAL

Name **MORNING STAR AVIATION SERVICES INC.**

Address **451 BLUE SKY PARKWAY**

Date **8/03/99**

APPLY ON YOUR P.O. **1615**

OUR INV. NO. **138220**

IDENTIFIED BY **PC**

JOB NO. **9HR732**

PART NUMBER, DESCRIPTION & SERIAL NO.	QUANTITY INSPECTED	QUANTITY ACCEPTED	QUANTITY REJECTED	REASON
* 206-011-811-009 Yoke Assy. SN: A1-0304	1	1	0	
206-011-809-005 Pitch Horn	2	2	0	
206-011-812-005 Trunnion	1	1	0	
206-011-814-113 Housing Assy.	2	2	0	
206-010-742-003 Static Stop	1	1	0	
206-010-761-001 Nut	1	1	0	
206-011-716-001 Ball Wheel	1	1	0	
Parts from T/R Hub PN 206-011-810-15 SN: AAG00739 TT2396, 6	1	1	0	

The Above Parts Comply With:

* ASTM E1417-95a & ASTM E1444-93
No Cracks Allowed

FAA#CD4D098M
S1000

MIL-I-45208

MIL-STD-45662

Q.C. Laboratories, Inc. assumes no responsibility for losses of any kind due to interpretations.

Q.C. LABORATORIES, INC.



BY *[Signature]*
Inspector or Welder

COMPONENT NAME T/R YOKE ASSY
 PART NUMBER 206-011-819-109
 SERIAL NUMBER A-FS 8925
 PAGE 1 OF 1

Bell Helicopter TEXTRON
A Subsidiary of Textron Inc.
 POST OFFICE BOX 422 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: When returning any limited life component to BHTI for any reason, it is mandatory that a valid HISTORICAL SERVICE RECORD accompany component.

INSTALLATION DATA

DATE	INSTALLED ON AIRCRAFT SERIAL NO.	BY (ACTIVITY)	INSTALLED AT		COMP. HRS./RIN		SINCE NEW/ SINCE O/H		NEXT SCHEDULED		DATE	REMOVED AT		COMP. HRS./RIN		SINCE NEW/ SINCE O/H		REASON FOR REMOVAL	
			A/C HRS.	RIN	COMP. HRS.	RIN	COMP. HRS.	RIN	COMP. HRS.	RIN		COMP. HRS.	RIN	COMP. HRS.	RIN	COMP. HRS.	RIN		
11/17/80	45678	JHS	2432.4		0.0		NEW		<input type="checkbox"/> INSP <input checked="" type="checkbox"/> GAH <input checked="" type="checkbox"/> RET	2400-0500									

HISTORY OF INSPECTION, OVERHAUL, REPAIR AND APPLICATION OF TECHNICAL BULLETIN, SERVICE BULLETIN, AIRWORTHINESS DIRECTIVES, ETC.

DESCRIPTION OF WORK ACCOMPLISHED

CORRECTED WITH FAR Part 43.
 Signature affirms work performed in FAR Part 43.
 SIGNATURE CERT. NO. DATE

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

2

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

VHA-6575

4. Organization Name and Address:

VFA
Van Horn Aviation, L.L.C
1510 W. Drake Drive
Tempe, Arizona 85283 (PO2454NM)

5. Work Order/Contract/Invoice Number:

W.O. 3511

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Tail Rotor Blade Assembly	2062200-301	N/A	1	B199	New

13. Remarks: Domestic Airworthiness Approval

The following documents are included with each Tail Rotor Blade shipment:

- > STC SR02249LA dated June 9, 2011.
- > AML SR02249LA dated June 7, 2011.
- > ICA Manual No. VMM-206B3-301
- > Historical Service Record.
- > Permissive Statement.

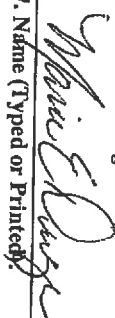
PMA Supplement No. 1, dated January 4, 2012

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

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature: 	16. Approval/Authorization No.: DMIR-833785-NM	20. Authorized Signature:	21. Approval Certificate No.:
17. Name (Typed or Printed): Marie E. Dwyer	18. Date (m/d/y): Jun 07 2013	22. Name (Typed or Printed):	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.

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

VHA-6576

4. Organization Name and Address:



Van Horn Aviation, L.L.C
1510 W. Drake Drive
Tempe, Arizona 85283 (PO2454NM)

5. Work Order/Contract/Invoice Number:

W.O. 3512

6. Item:	7. Description:	8. Part Number:	9. Eligibility:**	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Tail Rotor Blade Assembly	2062200-301	N/A	1	B200	New

13. Remarks: Domestic Airworthiness Approval

The following documents are included with each Tail Rotor Blade shipment:

- > STC SR02249LA dated June 9, 2011.
- > AML SR02249LA dated June 7, 2011.
- > ICA Manual No. VMM-20683-301
- > Historical Service Record.
- > Permissive Statement

PMA Supplement No. 1, dated January 4, 2012

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

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature: 	16. Approval/Authorization No.: DMIR-833785-NM	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): Marie E. Dwyer	18. Date (m/d/y): Jun 07 2013	22. Name (Typed or Printed):	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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Bell Helicopter TEXTRON

A Subsidiary of Textron Inc

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

COMPONENT NAME Starter/Generator
 PART NUMBER 23081-018
 SERIAL NUMBER 930
 PAGE 1 OF 1

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

PO131126EA

INSTALLATION DATA				REMOVAL DATA						
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
7-29-08	56008	FKFR930D	1728.1	UNKN	0.0	12-10-12	2702.1	UNKN	574.0	Overhaul
9-12-2013	45678	FKFR930D	4881.7	UNKN	0.0					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE
	ISO 0.0	Overhaul performed by Heli-Tech, Inc. under their W/O 14304. See FAA form 8130-3 attached.	BHT/FP	9-12-2013
		Received overhauled and installed per Bell's 206L-1 Maintenance Manual. ACTT 4881.7 W/O C20757EA	FKFR930D	<i>Bob [signature]</i>

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2.	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 131-4304
--	----	--	--	--------------------------------------

4. Organization Name and Address: HELLI-TECH, INC., 3621 Frankford Ave., Panama City, FL 32405 Phone: 850-763-9000 - Fax: 850-763-8712 - Email: sales@helliotechinc.com - www.helliotechinc.com	5. Work Order/Contract/Invoice Number: 143-04
---	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	STARTER/GENERATOR	23081-018		1	930	OH

13. Remarks:
OVERHAULIED I/AW THE 23081 SERIES MANUAL, REV 8, DATED 17-OCT-2008
INSTALLED MIRALONG LIFE BRUSHES P/N M2002-1

Certifies that work specified in Blocks 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for return to service under EASA Part-145 Approval Number EASA.145.5372.

14. 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 13.

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

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
<i>[Signature]</i>		<i>[Signature]</i>	HBPR220K
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed):	23. Date (m/d/y):
		Gunner Thrasher	11-Jan-2013

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 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.

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

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

811895

4. Organization Name and Address:

Heli-Tech, Inc 3621 Frankford ave Panama City FL 32405 Phone 850-763-9000, Fax 850-763-8712
 Email SALES@HeliTechInc.com WEB SITE WWW.HeliTechInc.com

5. Work Order/Contract/Invoice Number:
 11895

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	STARTER/GENERATOR	23081-018		1	930	O/H

13. Remarks:
 OVERHAULED IAW THE 23081 SERIES MANUAL, REV 7, DATED 15-SEPT-2004
 INSTALLED MIRAULONG LIFE BRUSHES P/N M2002-1

*Certifies that work specified in block 12/13 was carried out in accordance with EASA PART-145 and in respect to that work the component is considered ready for return to service under EASA Part-145 Approval Number: EASA.145.S372"

14. 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 13.

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13
 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature: _____ 16. Approval/Authorization No.: _____ 20. Authorized Signature: *William Thasher* 21. Approval/Certificate No.: HBPR220K

17. Name (Typed or Printed): _____ 18. Date: _____ 22. Name (Typed or Printed): Gunner Thasher 23. Date (m/d/y): 04-17-08

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 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.

COMPONENT NAME L/H CYCLIC SERVO ACTUATOR
 PART NUMBER 206-076-062-003
 SERIAL NUMBER RH-1968A



Division of Textron Inc
 POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

PAGE 1 OF 1

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	0/20/06	3639.7	3639.7	NA	overhaul
9/08/06	N2009d	KWR	3639.7	3639.7	0.0					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE
9-0-06		Clear out Reg See HASE CUB# 015560 Tested & Approved for RTN TO Service JAW MAPS. Specs. <i>ABell</i>	ZS11211m	9-6-06

COMPONENT NAME COLL. SERVO ACTUATOR

PART NUMBER 206-076-062-003

SERIAL NUMBER RH-1969A

PAGE 1 OF 1



POST OFFICE BOX 443 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED
BELOW IS RETURNED TO BHT. FOR ANY
REASON IT IS MANDATORY THAT THIS SERVICE
RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	6/28/06	3639.7	3639.7	NA-	Overhaul
9/08/06	N20099	KWR	3639.7	3639.7						

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	DATE
	9-6-06	C/W O/H Req see MHSY UOIT 01559 Tested & Approved for RTN. TO SERVICE TRAW MFLS Specs.	ABELL	9-6-06

COMPONENT NAME R/H CYCLIC SERVO ACTUATOR
 PART NUMBER 206-076-062-003
 SERIAL NUMBER RH-1970A

Bell Helicopter **TEXTIRON**
 DIVISION of Textron Inc.

POST OFFICE BOX 443 • FORT WORTH, TEXAS 76101

PAGE 1 OF 1

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

INSTALLATION DATA							REMOVAL DATA			
DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMP. HRS.		DATE	REMOVED AT A/C HRS.	COMP. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New	8/28/06	3639.7	3639.7	NA-	overhaul
9/08/06	N2009d	KWR	3639.7	3639.7	0.0					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	BY (ACTIVITY)	DATE
	9-6-06	Checked Ray See these two OLS558 Tested			
		Approved for RTN to service JRU MPA Specs.		ZSH/21/06	9-6-06

LH
 Component Name TUBE ASSY
 Part Number 206-001-193-001
 Serial Number US844
 Page 1 Of 1

Post Office Box 482, Fort Worth Texas 76101



A Textron Company

HISTORICAL SERVICE RECORD

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

P0136240B9

INSTALLATION DATA										REMOVAL DATA							
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN			Next Scheduled			Date	Removed At		Component Hours / RIN		Reason For Removal	
			A/C Hours	RIN	Since New Comp. Hrs	RIN	Since O/H Comp. Hrs	RIN	Comp. Hrs	RIN		Since New Comp. Hrs	RIN	Since O/H Comp. Hrs	RIN		
9-12-13	45678	EKRR930D	4881.7	23917	RIN	0.0	0.0	NEW	NEW	4800							
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.																	
Component Total Time / RIN										Description of Work Accomplished							
New	Received new from BHT spares and installed per Bell's 206L-1 Maintenance Manual. ACIT 4881.7 Ref: W/O C20757EA										Signature		Cert. No.	Date			
											<i>[Signature]</i>		BHTTP	9-12-2013			
													EKRR930D				

Refer to applicable regulatory agency directives and Section 4 of the Maintenance Manual for RIN Accumulation Instructions (Model 204 refer to section 1)
 7861 567/REV994

RH

Component Name TUBE ASSY

Part Number 206-001-193-001

Serial Number US672

Page 1 Of 1



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

HISTORICAL SERVICE RECORD

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.

PO136240EA

INSTALLATION DATA										REMOVAL DATA						
Date	Installed on Aircraft Serial No.	By (Activity)	Installed At		Component Hours / RIN		Next Scheduled			Date	Removed At		Component Hours / RIN		Reason For Removal	
			A/C Hours	RIN	Since New Comp. Hrs	RIN	Since O/H Comp. Hrs	RIN	Comp. Hrs		Inspection	O/H	RET	A/C Hours		RIN
9-12-13	45678	EKER930D	4881.7	23917	0.0	0.0	RIN	NEW	NEW	4800	RIN					
History of Inspection, Overhaul, Repair and Application of Technical Bulletin, Service Bulletin, Airworthiness Directives, Etc.																
Component Total Time / RIN	Description of Work Accomplished									Completed With By - Signature affirms work performed IAW FAR Part 43						
New	Received new from BHT spares and installed per Bell's 206L-1 Maintenance Manual. ACIT 4881.7 Ref: W/O C20757EA									Signature		Cert. No.	Date			
										<i>Bob Jones</i>		BHTLPF	9-12-2013			
												EKER930D				

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



Product Support -

FILTER LIFE EXTENSION RECORD

Aircraft Type	Aircraft S/N
Aircraft Model	Registration
FDC Kit Model	Element S/N
Installation Date	Element T.T (hours)
Customer / Company	Date (dd/mm/yy)
Contact Person	Email
Phone	Fax

CONDITION OF EXTENSION
 This sheet must be used every 100 hours as the worksheet and returned to FDCaerofilter within 7 days of reinstallation.
 FAX to 1-415-884-0505 or EMAIL to elementlife@fdcaerofilter.com
 This program is for the AS350, EC130 & Bell 206 ONLY and can only be used on written authorization from FDC.

GENERAL
 The current recommended filter element replacement life is 1500 hours. Operating history has proved that the filter can safely and effectively operate well beyond that time.
 This extension program provides for a provisional increase to 3000 hours in 100 hour steps.
 No operation beyond 3000 hours total time (element hours TT) is authorized at this time.

PROCEDURE
 The Filter Element is to be inspected IAW with the Continuing Airworthiness Instructions supplied with the Filter STC package.
 Any anomalies found should be reported to FDCaerofilter.com.

CERTIFICATION
 The worksheet must be signed by a FAA A&P Mechanic or CAA Licensed Engineer or Approved Person in the Country of Registration.
 A requirement is that a log card or other approved alternative should be started tracking the life of the element with inspections recorded on the card. A sample is attached a computerized system would also be acceptable.

INSPECTION
 COMMENTS :

RETURN TO SERVICE
 Power Assurance Test satisfactory (circle one) YES NO

DOCUMENT REFERENCE
 Advise ICA reference and Revision Number :

Certification below means that the filter element is Airworthy and fit for return top service.

Name: (print)	Signature:	License / A&P Number:	Date : (dd/mm/yy)
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1. Approving National Aviation Authority/Country:
FAA/UNITED STATES

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

3. Form Tracking Number:
05291

4. Organization Name and Address:
Aerometals, 3920 Sandstone Drive, El Dorado Hills, CA, 95762

5. Work Order/Contract/Invoice Number:
Shop Order No 4074B

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity	11. Serial/ Batch Number:	12. Status/Work:
1	Filter Element, Right, 206L	1206A2-2540R	Bell 206L-1 (all s/n with RR 250-C30 engines), 206L-3 (s/n 51001-51612), 206L-4 (s/n 52001 - subs)	1	00412	New

13. Remarks:
Intec Master Data List No. 1206-1001, Revision F1, dated 1/30/2004 STC No. SR00180SE

14. 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 13.

15. Authorized Signature: <i>Michael L. Smith</i>	16. Approval/ Authorization No.:	17. Name (Typed or Printed): Michael L. Smith	18. Date (m/d/y): 1/20/2005	19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13	20. Authorized Signature:	21. Approval/Certificate Number:	22. Name (Typed or Printed):	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.

1. Approving National Aviation Authority/Country: **FAA/UNITED STATES**

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

3. Form Tracking Number: **05286**

4. Organization Name and Address: **Aerometals, 3920 Sandstone Drive, El Dorado Hills, CA, 95762**

5. Work Order/Contract/Invoice Number: **Shop Order No 4074B**

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity	11. Serial/Batch Number:	12. Status/Work:
1	Filter Element, Left, 206L	1206A2-2540L	Bell 206L-1 (all s/n with RR 250-C30 engines), 206L-3 (s/n 51001-51612), 206L-4 (s/n 52001 - subs)	1	00419	New

13. Remarks: Intec Master Data List No. 1206-1001, Revision F-1, dated 1/30/2004 STC No. SR00180SE

14. 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 13.

~~14. CFR 43.9 Return to Service~~

Other regulation specified in Block 13

15. Authorized Signature: <i>Michael L. Smith</i>	16. Approval/ Authorization No.: DMIR605983NM	20. Authorized Signature:	21. Approval/Certificate Number:
17. Name (Typed or Printed): Michael L. Smith	18. Date (m/d/y): 1/20/2005	22. Name (Typed or Printed):	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.

COMPONENT NAME **CYCLIC PIVOT SUPPORT**

PART NUMBER **206-001-397-101**

SERIAL NUMBER **NOT SERIALIZED.**

PAGE **1** OF **1**

Bell Helicopter **TEXTRON**

Division of Textron Inc.

POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101

HISTORICAL SERVICE RECORD

NOTICE: WHEN COMPONENT IDENTIFIED BELOW IS RETURNED TO BHT, FOR ANY REASON IT IS MANDATORY THAT THIS SERVICE RECORD ACCOMPANY THE COMPONENT

DATE	INSTALLED ON A/C NO.	BY (ACTIVITY)	INSTALLED AT A/C HRS.	COMPR. HRS.		DATE	REMOVED AT A/C HRS.	COMPR. HRS.		REASON FOR REMOVAL
				SINCE NEW	SINCE O/H			SINCE NEW	SINCE O/H	
04-23-82	45678	BHT	0.0	0.0	New					

TECHNICAL DIRECTIVES AND HISTORY OF OVERHAUL

DIRECTIVE NUMBER IF APPLICABLE	TIME/DATE EFFECTIVITY	DESCRIPTION	COMPLIANCE	
			BY (ACTIVITY)	DATE

23 Sept 99 W 20092 JT 2423.1

1. UNITED STATES

2. **FAA FORM 8130-3**
AIRWORTHINESS APPROVAL TAG
 U.S. Department Of Transportation
 Federal Aviation Administration

3. System Tracking Ref. No.
 F009462



4. Organization
 Apex NWL Division
 2220 Palmer Avenue
 Kalamazoo, Michigan 49001-4165
 Certified FAA Repair Station# UCER345K

5. Work Order, Contract, or Invoice Number
 8198921/717185

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch No.	12. Status/work
1	AP09V-1-01	BELL P/N 206-076-030-101 PARKER P/N 85016-01	TBV	1	AU18-04420	Overhauled

13. Remarks: Work order, reference block#5, describing actual work performed is attached.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new

14. New _____ Newly Overhauled _____	19.
Certifies that the new part or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.	Return To Service In Accordance with FAR 43.9
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed on the part(s) is (are) approved for return to service.

15. Signature	16. FAA Authorization No.	20. Authorized Signature	21. Certificate Number
17. Name (typed or Printed)	18. Date	22. Name (Typed or Printed) <i>Rexford L. Shiffs</i>	UCER345K
		Rexford L. Shiffs(Cert#2584873)	23. Date April 12, 1999

User/Installer Responsibilities

*(Optional) installer must cross check eligibility with applicable technical data.

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 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 part/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 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 can be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

Work Order Summary

Customer: Helicopter Accessory

FAA Form 8130-3# _____

Purchase Order: _____ RWO: F009462 Mfg. Date: Unk Overhaul Date: 1Q99

Ship as Part Number: 65016-01 Model: AP09V-1-01 Serial Number: AU18-04420

Reason for Return: Overhaul.

Received Condition: Fair condition; Parker Abex lockwire.

Findings at Disassembly: Nominal to heavy wear throughout components.

Inspections/Reworks Performed: Dimensional/NDT as required for overhaul. Lap/polish running surfaces.

Major Components Replaced/Service Bulletins & Letters Incorporated

Piston & Shoe S/A's – Shoe clearance & end play excessive / Replaced

Bearings – Rough / Replaced

Springs – Replaced as required

Packings – Replaced all disturbed

Final Acceptance Test: CMM 29-10-34

Work Scope: Overhaul 1Q99 (TSO 00.00)

Prepared by: Dan DeVillers

April 6, 1999



**Parker Customer Support
Kalamazoo Service Center**
Parker Aerospace
Parker Hannifin Corporation
FAA UCER345K
Cage 93835

2220 Palmer Avenue
Kalamazoo, MI 49001
(616) 384-3400
(Fax) 384-3512

ATA Form TEST DATA SHEET

Page 1 of 2

AP09V-1-01

Part No. 65016-01

TP-413 REV. B

Serial No. AW8-0442

DS-413 REV. AA

Tag No. 3048

ASSY DATE _____

PARA.	DESCRIPTION	TECH.																		
	<u>Gather Parts and Assemble per A.O.</u>																			
4.2	<u>Break-In Run</u> Time 12 Minutes MAR 31 1999	(F 58)																		
4.3	<u>Performance Tests</u>																			
4.3.1	<u>Delivery</u> Discharge Flow <u>1.95</u> GPM MAR 31 1999	(F 58)																		
4.3.2	<u>Cycle Test</u> Pressure Instability <u>NONE</u> MAR 31 1999	(F 58)																		
4.3.3	<u>Pressure Control Test</u> Variation <u>NONE</u> MAR 31 1999	(F 58)																		
4.3.4	<u>Static Proof Pressure Test</u> External leakage <u>NONE</u> MAR 31 1999	(F 58)																		
4.3.5	<u>Pump Friction</u> Binding or Excessive Torque <u>NONE</u> MAR 31 1999	(F 58)																		
4.3.6	<u>Teardown Inspection</u> MAR 31 1999	(F 58)																		
4.3.7	<u>Calibration</u> Test Stand # <u>1203</u>																			
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="border: 1px solid black;">speed rpm</th> <th style="border: 1px solid black;">inlet temp</th> <th style="border: 1px solid black;">inlet press</th> <th style="border: 1px solid black;">discharge flow</th> <th style="border: 1px solid black;">discharge press</th> <th style="border: 1px solid black;">torque in-lbs</th> </tr> </thead> <tbody> <tr> <td>4300</td> <td><u>119</u></td> <td>PSIA 12</td> <td>0</td> <td><u>622</u></td> <td><u>3</u></td> </tr> <tr> <td>4300</td> <td><u>118</u></td> <td>12</td> <td><u>1.96</u></td> <td>540</td> <td><u>14</u></td> </tr> </tbody> </table>	speed rpm	inlet temp	inlet press	discharge flow	discharge press	torque in-lbs	4300	<u>119</u>	PSIA 12	0	<u>622</u>	<u>3</u>	4300	<u>118</u>	12	<u>1.96</u>	540	<u>14</u>	(F 58)
speed rpm	inlet temp	inlet press	discharge flow	discharge press	torque in-lbs															
4300	<u>119</u>	PSIA 12	0	<u>622</u>	<u>3</u>															
4300	<u>118</u>	12	<u>1.96</u>	540	<u>14</u>															
	MAR 31 1999																			

PARA.	DESCRIPTION	TECH.
4.3.8	<u>Repeat Paragraphs 4.3.2 thru 4.3.5</u>	
4.3.2	Press. Instability <u>NONE</u>	
4.3.3	Press. Variation <u>NONE</u>	
4.3.4	External Leakage <u>NONE</u>	MAR 31 1999 (F 58)
4.3.5	Binding or Excessive Torque <u>NONE</u>	
<u>Test Inspection</u> Acceptance <u>(F 58)</u> Date <u>MAR 31 1999</u>		
5.0	<u>Preparation for Delivery</u>	
MAR 31 1999		(F 58)
<u>Final Inspection</u>		
Acceptance <u>(NAWL 14)</u> Date <u>4-7-99</u>		

