1. Approving Civil Aviation Authority/Country: FAA/United States	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 20144607
4. Organization Name and Address: Hawker Pacific Aerospace Repair Station No. RJ3R817L 11240 Sherman Way Sun Valley, CA. 91352		5. Work Order/Contract/Invoice Number: XLA440

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	NOSE LANDING GEAR	1170C0000-06	1.0	00693	OVERHAULED

12. Remarks:

PO: OPS-01303, CSN: 18,460 CSO/TSO: ZERO SEE ATTACHMENTS FOR AD/SB STATUS AND LLP DATA

OVERHAULED IAW ELEB CMM 32-21-10 REV. 13, DATED 18FEB2011

COMPLIED WITH LIEBHERR TECHNICAL DISPOSITION: L-6011-ED-0004, ISSUE 01, DATED 13JUL2010

POST MODS: M1170-17

Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the [product/article] (component) is considered ready for release to service under EASA Part 145 Approval Number: EASA.145.4518.

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: HPI 64	14c. Approval/Certificate No.: RJ3R817L
13d. Name (Typed or Printed):	13e. Date(dd/mmm/yyyy):	14d. Name (Typed or Printed): PAT BAJAMUNDE	14e. Date(dd/mmm/yyyy): 15/May/2014

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/propellor/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)/propellor(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.

- FINAL -

HAWKER PACIFIC AEROSPACE
11240 Sherman Way
Sun Valley, CA 91352
USA
TEL (818) 765-6201
FAX (818) 765-8073

FAA REPAIR STATION
RJ3R817L

WORK ORDER #	XLA440
RECEIPT DATE	01/14/2014
CUSTOMER	CONSTANT AVIATION LLC
CUSTOMER P.O.	OPS-01303
URGENCY	NORMAL TAIL# N1023C

RECEIVING PLANNER WORK ORDER INFORMATION

QTY	P.O. PART NUMBER	DESCRIPTION				SERIAL NUMBER
1	1170C0000-04	NOSE LANDING GEAR				00693
MANUFACTURER		CSO	CSN	TSO	TSN	AIRCRAFT TYPE
LIEBHERR-AEROSPACE		N/A	18,460	N/A	15497.30	EMBRAER EMB-145 (ERJ)

COND AS RECV IN REC DEPT	
CUSTOMER REPORTED DISCREP	NONE
DATE OF LAST REP / OH	REF. WO:
WARRANTY	N/A
CUSTOMER INSTRUCTIONS	OVERHAUL A/C#N1023C A/C#N1023C

INITIAL EVALUATION RESULTS

UNIT RECEIVED IN FAIR CONDITION. PLEASE SEE ATTACHED DOCUMENTS FOR LIST OF NON-REPAIRABLE PARTS (NRP) AND PARTS REQUIRING OEM CONCESSIONS (IOR). ALL OTHER COMPONENTS ARE WITHIN CMM LIMITS. UNIT OVERHAULED IN ACCORDANCE WITH ELEB CMM 32-21-10.

INITIAL TEST	Not Applicable

REPAIR ACTION DESCRIPTION

WORK ACCOMPLISHED

OVERHAULED IN ACCORDANCE WITH ELEB CMM 32-21-10 REV. 13, DATED 18FEB2011.

CSO: ZERO
TSO: ZERO

POST MODS: M, 1170-17

COMPLIED WITH LIEDHERR TECHNICAL DISPOSITION:
L-6011-ED-0004 ISSUE 01, DATED 13JUL2010

SEE ATTACHMENTS FOR AD/SB STATUS AND LLP DATA.

DW|15MAY2014 HPI 155 MFG

AS SHIPPED PART NUMBER	1170C0000-06	S/N	00693	PUBLICATION	ELEB CMM 32-21-10		
UNIT EXCHANGED FOR P/N	N/A	S/N	N/A	W.O.#	N/A	DATE	

Signature - Certificated Mechanic/Supervisor: _____ Cert #: 2164405 Date: MAY 15 2014

Signature - Certificated Inspector: _____ Cert #: 3432535 Date: MAY 15 2014

Form No. QC799

LIFE LIMIT REPORT

11240 SHERMAN WAY
SUN VALLEY, CA 91352

HAWKER PACIFIC AEROSPACE

FAA REPAIR STATION
RJ3R817L

REMOVAL			
A/C #:	N1023C	A/C S/N:	550
POS:	NLG		
DATE:	Jan-14	REASON:	OVERHAUL

HPA WO#:	XLA440
CUST PO#:	OPS-01303
CUST P/N:	N/A
MFG P/N:	1170C0000-06
MFG S/N:	00693

INSTALL	
A/C #:	N/A
ELIGIBILITY:	EMB-145
DATE:	Apr-14

NOSE GEAR LEG ASSY

SAFE LIFE LIMITS: MRB-145/1150 Rev. 15 Dated 28-Oct-2011

AS RECEIVED BY HPA

Customer Item No.	MFG P/N	NOMENCLATURE	MFG S/N	SAFE LIFE LIMITS	CYCLES SINCE NEW	REMAINING SAFE LIFE
***	1170C0000-04	NOSE LANDING GEAR STRUT	00693	UNLIMITED	18,460	N/A
***	1170A1400-01 1170-1401	SLIDING TUBE ASSY SLIDING TUBE	L474	60,000	18,460	41,540
***	1170-1403	WHEEL AXLE	L46	60,000	18,460	41,540
***	1170A3200-01 1170-2301	STEERING CUFF ASSY STEERING CUFF	L933	60,000	18,460	41,540
***	1170A0300-01 1170-0301	TORQUE LINK ASSY TORQUE LINK	1364	60,000	18,460	41,540
***	1170A0300-01 1170-0301	TORQUE LINK ASSY TORQUE LINK	1370	60,000	18,460	41,540
***	1170-0001	TORQUE LINK PIN	L1412	60,000	18,460	41,540
***	1170-0001	TORQUE LINK PIN	L1411	60,000	18,460	41,540
***	1170-0002	TORQUE CENTER BOLT	L964	60,000	18,460	41,540
***	1170A1300-01 1170-1303	MAIN FITTING ASSY MAIN FITTING	609	60,000	18,460	**REPLACED**
***	1170-0070	DRAG STRUT ATTACH PIN	L826	60,000	18,460	41,540
***	1170-0032	PINTLE PIN	L1657	60,000	18,460	41,540
***	1170-0032	PINTLE PIN	L1655	60,000	18,460	41,540
***	1170-0071**	ACTUATOR ATTACH PIN	NOT RECEIVED	UNLIMITED	N/A	N/A
***	1170A3500-01*	FEEDBACK POTENTIOMETER	D1264P	UNLIMITED	12,765	N/A
***	1170A2900-01*	FEEDBACK SENSOR	NSN	UNLIMITED	18,460	N/A

AS RELEASED BY HPA

MFG P/N	MFG S/N	CYCLES SINCE NEW	REMAINING SAFE LIFE	CYCLES SINCE OVH	PREVIOUS OPERATOR
1170C0000-**06**	00693	18,460	N/A	0	N1023C
1170A1400-01 1170-1401	L474	18,460	41,540	0	N1023C
1170-1403	L46	18,460	41,540	0	N1023C
1170A3200-01 1170-2301	L933	18,460	41,540	0	N1023C
1170A0300-01 1170-0301	1364	18,460	41,540	0	N1023C
1170A0300-01 1170-0301	1370	18,460	41,540	0	N1023C
1170-0001	L1412	18,460	41,540	0	N1023C
1170-0001	L1411	18,460	41,540	0	N1023C
1170-0002	L964	18,460	41,540	0	N1023C
1170A1300-**05** 1170-13**05**	**859**	**19,380**	**40,620**	0	**N29515**
1170-0070	L826	18,460	41,540	0	N1023C
1170-0032	L1657	18,460	41,540	0	N1023C
1170-0032	L1655	18,460	41,540	0	N1023C
1170-0071**	**L1866**	0	N/A	0	**NEW**
1170A3500-01*	D1264P	12,765	N/A	**TEST ONLY**	N1023C
1170A2900-01*	HP17577	18,460	N/A	**INSPECTED**	N1023C

*** Part not listed as life limited in EMB-145 MRB report.**

**** Part(s) deleted in EMB-145 MRB report based on RBHA/FAR/JAR 25.571.**

SAFE LIFE LIMITS HAVE BEEN REVIEWED AND VERIFIED TO APPROVED AND/OR ACCEPTED DATA.
CUMULATIVE CYCLE INFORMATION FOR EACH LIFE LIMITED COMPONENT OR ASSEMBLY
IS PROVIDED BY THE CUSTOMER. DOCUMENTATION IS RETAINED ON FILE AT THIS REPAIR FACILITY.

PREPARED BY: _____ DATE: APR 30 2014

ENG REPRESENTATIVE: _____ DATE: APR 30 2014

QC REPRESENTATIVE: _____ DATE: MAY 02 2014

SERVICE BULLETIN REPORT

11240 SHERMAN WAY
SUN VALLEY, CA 91352

HAWKER PACIFIC AEROSPACE

FAA REPAIR STATION
RJ3R817L

REMOVED

A/C#:	N1023C
POS:	NLG
DATE:	Jan-14
REASON:	OVERHAUL

HPA WO#:	XLA440
CUST PO#:	OPS-01303
CUST P/N:	N/A
MFG P/N:	1170C0000-06
MFG S/N:	00693

INSTALL

A/C#:	N/A
ELIGIBILITY:	EMB-145
DATE:	Apr-14

EMB-145 NOSE GEAR LEG ASSY

SERVICE BULLETIN	AD NOTE	EO or REF	DESCRIPTION	ACCOMPLISHMENT STATUS	
145-32-0025R2	-	1170B-32-01	NLG STRUT INCREASE STEERING ANGLE		N/R
145-32-0040 R1	-	1170B-32-02	REPLACEMENT OF NLG TARGET LEVER BUSHINGS		N/R
145-32-0067 R3	-	1170C-32-04	INSPECTION OF THE NLG WHEEL AXLE	CW	
145-32-0068 R5	2005-01-05	1170C-32-03	REPLACEMENT OF NLG WHEEL NUT		N/R
145-32-0076	-	1170C-32-01	NLG STRUT MODIFIED MAIN FITTING		N/R
145-32-0077 R1	-	1170C-32-02	REPLACEMENT OF NLG STEERING CUFF ASSY, (ON ATTRITION ONLY)		N/R
145-32-0081 R2	-	1170A1800-32-01	FEEDBACK POTENTIOMETER MODIFICATION (NEW BEARINGS ONLY ON ATTRITION)		N/R
145-32-0082 R2	-	1170A2900-32-01	FEEDBACK SENSOR MODIFICATION (NEW RELIEF VALVE ONLY ON ATTRITION)		N/R
145-32-0088 R1	-	1170C-32-05	NLG SLIDING TUBE UPPER CAM MODIFICATION	CW	
145-32-0100 R1	-	1170A3500-32-03	IMPROVEMENT OF FEEDBACK UNIT POTENTIOMETER		N/R
145-32-0101 R1	-	1170C-32-07	INTRODUCTION OF STEEL SLEEVE IN NLG STRUT	CW	
145-32-0110 R2	-	1170C-32-10	SECOND SUPPLIER OF POTENTIOMETER FOR FEEDBACK UNIT POTENTIOMETER		N/R
145-32-0111 R2	-	1170C-32-11	MODIFICATION FOR A/C WEIGHT INCREASE (INCREASE CHAMBER PRESSURE)		N/A

LEGEND:
PCW - PREVIOUSLY COMPLIED WITH
CW - COMPLIED WITH (THIS VISIT)
PARTIAL - PARTIALLY COMPLIED WITH
N/A - NOT ACCOMPLISHED
N/R - NOT REQUIRED

Engineering Representative: [signature]

Date: APR 30 2014