1. Approving Civil Aviation Authority / Country	2.	3. Form Tracking No.
Transport Canada	**AUTHORIZED RELEASE CERTIFICATE** **Form One**	W106406

4. Organization Name and Address

AVIATECHNIK CORPORATION

Aviatechnik Corporation
710 Gana Court
Mississauga, ON, Canada, L5S 1P2

Tel: 905-890-7778
www.aviatechnikcorp.com

5. Work Order / Contract / Invoice

R657935

6. Item	7. Description	8. Part No.	9.Qty.	10. Serial / Batch No.	11. Status / Work
1	Locking Stay, MLG	190-70250-409	1	00469	Repaired

12. Remarks:

* Repaired in accordance with CMM # 32-11-08, Rev # 9 dated 30 June 2018.
* Full details of work performed in work order W106406.
* For the replacement parts refer to Teardown Report.
* Landing Gear Log Card attached.
* CSN-20194, CSO-3861.
* Overhauled on 24 January 2017.

C&L Aviation Group

13a. Certifies that the items identified above were manufactured in conformity to:		14a.	
☐ Approved design data and are in condition for safe operation. ☐ Non approved design data specified in block 12.		☒ CAR 571.10 Maintenance Release. ☐ Other regulations specified in block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.	
13b. Signature	13c. Approved Organization Number	14b. Signature	14c. Approved Organization Number 50-12
13d. Name	13e. Date (dd/mmm/yyyy)	14d. Name Alexey Baydala	14e. Date (dd/mmm/yyyy) 01/Nov/2024

(Previously form 24-0078) Important: See notes

Installer Responsibilities

This certificate does not constitute authority to install.

Installer working in accordance with the national regulations of a country other than that specified in block 1, must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

AVIATECHNIK CORPORATION

LANDING GEAR LOG CARD

UNIT: Locking Stay Assy, MLG

AUTHORIZED OVERHAUL LIFE: 25000 cyc/12 years

PART NO: 190-70250-409

SERIAL NO: 00469

AIRCRAFT INSTALLATION RECORDS

Aircraft Reg./Con. No.	FITTED TO AIRCRAFT				REMOVED FROM AIRCRAFT				REASON FOR REMOVAL
	DATE	C.S.O.	C.S.N.	A/F CYCLES	DATE	C.S.O.	C.S.N.	A/F CYCLES	
		3,861	20,194						

PRIMARY MEMBER RECORDS

DESCRIPTION	PART NO.	SERIAL NO.	FITTED TO GEAR			REMOVED FROM GEAR			REASON FOR REMOVAL
			DATE	C.S.O.	C.S.N	DATE	C.S.O.	C.S.N.	
Bolt	170-70274-001	1225460/025	01/Nov/2024	3,861	20,194				
Upper Stay	190-70254-005 (190-70252-407)	AP0515 (1227924/001)	01/Nov/2024	3,861	20,194				
Lower Stay	190-70262-005 (190-70260-407)	1479939/002 (1485552/001)	01/Nov/2024	3,861	3,861				

C&L Aviation Group

NOTES:

1. For ultimate lives and/or inspection requirements, refer to Aircraft Airworthiness Data and to the appropriate Liebherr and Embraer S.A. Service Bulletin.
2. It is the Operator's responsibility to ensure these records are fully and accurately maintained.
3. Lives of primary members shall be maintained. Failure to comply may result in premature scrap.
4. Should a primary member be removed from the unit it must be suitably tagged to indicate consumed life.
5. If the Part No. is changed a new Log Card must be completed, transferring relevant information from the previous Card.
6. The Log Card was created refer to client's provided documents.

W106406

C&L Aerospace

Bangor (Main Office)
40 Wyoming Ave
Bangor, ME 04401
Tel: +1 207 217 8050
Fax: +1 207 945 0992

Australia
ABN 14 949 098 590
5/37 Wandorah St
Stafford QLD 4053
Tel. +61 3354 8100
Fax: +61 3353 6111

United Kingdom
Headcorn Road
Sutton Valence, ME17 3EL
Great Britain
Tel +44 (0)1622 960 117

www.cla.aero

Repair Order

Order #: R657935
Account Number:
Date Printed: 29 Aug 2024
Time: 9:51:28 AM
No. of Items: 1
Page: 1

Contact: Robert Howard **Email:** Repairs@CLA.Aero

To:
ATTN: NATALIYA NECHYPORENKO
AVIATECHNIK CORPORATION
710 GANA COURT
MISSISSAUGA, ON L5S1P2
Canada
PHONE: 905 890 7778

Ship To:
C & L AEROSPACE
40 WYOMING AVE
BANGOR, ME 04401
USA

Ship Via: TBA
Ship Via Acc:
Terms: NET 30
RO Date: 5/14/2024
Warranty: No

All items subject to our inspection and acceptance

Item	Part Number/Description	CD	Qty	UOM	Serial	Return Date	Line Amt
1	**190-70250-409 MLG LOCKING STAY** SO #: Parts: $.00 Labor: $1,500.00 Misc: $.00 106406 Instructions: PLEASE INSPECT AND QUOTE TO TEST/INSPECT/RECERTIFY *PLEASE PROVIDE QUOTE WITHIN TWO WEEKS AFTER PART ARRIVES TO SHOP *PLEASE PROVIDE ONE QUOTE UTILIZING ALL NEW PARTS, AND A SECOND QUOTE PROVIDING AS MANY PMA, EPA AND SERVICABLE PARTS AS POSSIBLE *INDIVIDUAL PARTS LIST AND PRICING WITH QUOTE IS REQUIRED. **TRIPLE RELEASE (FAA, EASA, TCCA) CERTIFICATION REQUIRED(SEPARATE 8130, FORM ONE, AND TCCA CERTS TOGETHER ARE ALSO ACCEPTABLE.) *PLEASE ALSO INCLUDE CAA FORM 1 AS SEPERATE CERTIFICATION * ORIGINAL TEARDOWN REPORT REQUIRED. * DER REPAIRS OR DAR MUST BE DISCLOSED AT	AR	1.00	EA	00469	25 Oct 2024	$1,500.00

C&L Aviation Group

See last page for totals

Authorized Signature: Robert Howard

Standard Terms & Conditions:

1. Please ensure that the Repair Order is read carefully as failure to comply with the requirements will result in the Supplier being responsible for any charges incurred for the return of the goods to the Suppliers premises.
2. All good purchased through this Repair Order are subject to a quality inspection to be carried out by C&L Aerospace
3. C&L Aerospace reserves the right to return any goods that do not meet the requirements of the purchase order or are faulty in any way up to 30 days after receipt of consignment.
4. This repair order is only valid when accompanied by an authorised signature.
5. For Exchange transactions, the Seller agrees to, when applicable:
   - A part known to have been subjected to conditions of extreme stress, heat, or environment are so identified.
   - All Airworthiness Directives (AD's) that are represented as having been accomplished are documented.
   - Items identified as OH, Repaired, Inspected, or Modified have the appropriate signed and dated documentation attached

Form created with Quantum Control(tm) technology. Product Licensed to: C&L Aerospace

W106406

C&L Aerospace

Bangor (Main Office)
40 Wyoming Ave
Bangor, ME 04401
Tel: +1 207 217 8050
Fax: +1 207 845 0992

Australia
ABN 14 849 088 590
5/37 Wandorah St
Stafford QLD 4053
Tel: +61 3354 8100
Fax: +61 3353 6111

United Kingdom
Headcorn Road
Sutton Valence, ME17 3BL
Great Britain
Tel: +44 (0) 1622 960 117

www.cla.aero

Repair Order

Order #: R657935
Account Number:
Date Printed: 29 Aug 2024
Time: 9:51:29 AM
No. of Items: 1
Page: 2

Contact: Robert Howard **Email:** Repairs@CLA.Aero

To:
ATTN: NATALIYA NECHYPORENKO
AVIATECHNIK CORPORATION
710 GANA COURT
MISSISSAUGA, ON L5S1P2
Canada
PHONE: 905 890 7778

Ship To:
C & L AEROSPACE
40 WYOMING AVE
BANGOR, ME 04401
USA

Ship Via: TBA
Ship Via Acc:
Terms: NET 30
RO Date: 5/14/2024
Warranty: No

All items subject to our inspection and acceptance

Item	Part Number/Description	CD	Qty	UOM	Serial	Return Date	Line Amt
	THE TIME OF QUOTING. * MANUAL REFERENCE & REVISION # MUST BE REFERENCED IN CERTIFICATION. *CURRENT REVISION OF THE APPLICABLE CMM MUST BE USED UNLESS OTHERWISE APPROVED BY C&L AEROSPACE AND ANY COSTS TO BRING A UNIT IN LINE WITH THE CURRENT REV. AFTER RELEASE WILL BE FOR THE SHOP, INCLUDING, AND NOT LIMITED TO FREIGHT, PARTS AND LABOR. * SHIPPER RESPONSIBLE FOR DAMAGE TO POORLY PACKAGED ITEMS. * SHIPPER RESPONSIBLE FOR PROPER CUSTOMS PAPERWORK FOR INTERNATIONAL SHIPMENTS. * WORK PERFORMED MUST BE DONE IAW CURRENT OEM TECH DATA OR FAA APPROVED DATA.. * PART NUMBER MUST BE IDENTIFIED ON PART IF NOT VISIBLE. * SERIAL NUMBER MUST BE IDENTIFIED ON PART IF NOT VISIBLE AND ASSIGNED IF PART DOES NOT ALREADY HAVE A S/N. *PLEASE DO NOT INCLUDE ANY INVOICES OR PAPERWORK THAT INCLUDES PRICING IN THE RETURN SHIPMENT						

Parts Total:	$.00
Labor Total:	$1,500.00
Misc Total:	$.00
Total:	$1,500.00

US Dollars

Authorized Signature: Robert Howard

Standard Terms & Conditions:

1. Please ensure that the Repair Order is read carefully as failure to comply with the requirements will result in the Supplier being responsible for any charges incurred for the return of the goods to the Suppliers premises.
2. All good purchased through this Repair Order are subject to a quality inspection to be carried out by C&L Aerospace
3. C&L Aerospace reserves the right to return any goods that do not meet the requirements of the purchase order or are faulty in any way up to 30 days after receipt of consignment.
4. This repair order is only valid when accompanied by an authorised signature.
5. For Exchange transactions, the Seller agrees to, when applicable:
   - A part known to have been subjected to conditions of extreme stress, heat, or environment are so identified.
   - All Airworthiness Directives (AD's) that are represented as having been accomplished are documented.
   - Items identified as OH, Repaired, Inspected, or Modified have the appropriate signed and dated documentation attached

C&L Aviation Group

W106406

LIMITED LIABILITY COMPANY
«AIRCOMPANY «IKAR»
Karagandinskaya st. 58/1, building 4, office 9,
Orenburg region, Orenburg, 460036, Russia
Correspondence address:
Karagandinskaya st. 58/1, building 4, office 9,
Orenburg region, Orenburg, 460036, Russia
phone +7 (3532) 48 79 99

Date: 20 September 2022

Landing Gear Status / Statement

To Whom It May Concern:

Aircraft Embraer 190-100LR MSN 19000259 reg. VP-BZJ, has been operated by LLC «Aircompany «IKAR» during the period from 17 August 2018 (TAH 20038,67 and TAC 12382) to 15 September 2022 (TAH 27140:53 and TAC 16241) had below listed Landing Gear assemblies installed:

Description	Type/Part No.	Serial No.	TSN	CSN
Nose Landing Gear	190-70450-403	00146	29076:20	22518
LH Main Landing Gear	4259A0000-02	00350	26310:13	20194
RH Main Landing Gear	4260A0000-02	05345	26273:13	20185

I hereby certify that the above stated Landing Gear Assemblies and all its major components as delivered to LLC «Aircompany «IKAR», and during the period stated above, were not removed and remain fitted to the Airframe MSN: 19000259 at re-delivery.

GFL Aviation Group

Authorised Airline Representative

Signature: _____
Name: Aleksandr Trushliakov
Position: E190 systems lead engineer
Date: 20-September-2022

LEFT MAIN LANDING GEAR LLP STATUS

W106406

MSN: 19000259
Registration: VP-BZJ
TSN: 27140:53
CSN: 16,241

Date: 14-Sep-2022

LIMITED LIABILITY COMPANY
«AIRCOMPANY «IKAR»
Karagandinskaya st. 58/1, building 4, office 9,
Orenburg region, Orenburg, 460036, Russia
Correspondence address:
Karagandinskaya st. 58/1, building 4, office 9,
Orenburg region, Orenburg, 460036, Russia
phone +7 (3532) 48 79 99

LH MLG DATA		LAST SHOP VISIT		MLG WHEN INSTALLED		NLG CURRENT	
INSTALLATION DATE:	03-Apr-17	CSN:	16,333	CSN:	16,333	CSN:	20,194
LH MLG P/N:	4259A0000-02	CSO:	0	CSO:	0	CSO:	3,861
LH MLG S/N:	350	DATE:	25/01/2017	TSN:	-	CSInstall:	3,861
		TSN:	-	A/C FH:	-	TSN:	-
				A/C FC:	12,380		

LH MLG - Shock Strut Assy	4259A0000-02	350	16,333	3,861	20,194			
NOMENCLATURE	PART NUMBER	SERIAL NUMBER	CYCLES AT INSTALLATION	CSI	CSN CURRENT	LIFE LIMIT	REMAIN	Aircraft CSN at Inst
TUBE INNER	2821-0080	HM00363	16,333	3,861	20,194	56000	35,806	12,380
PINTLE PIN FWD	2821-0067	L243	18,756	3,861	22,617	56000	33,383	12,380
PINTLE PIN AFT	2821-0025	L519	16,333	3,861	20,194	56000	35,806	12,380
MAIN FITTING LH	2821-0111	L0637	16,333	3,861	20,194	56000	35,806	12,380
SLIDING TUBE	2821-0221	L0556	16,333	3,861	20,194	56000	35,806	12,380
MLGAXLE	2821-0202	L0477	16,324	3,861	20,185	56000	35,815	12,380
TORQUE LINK UPPER	2821-0310	L0520	16,333	3,861	20,194	56000	35,806	12,380
TORQUE LINK LOWER	2821-0410	L0507	16,333	3,861	20,194	56000	35,806	12,380
BOLT LOWER CARDAN	2821-0622	603	16,333	3,861	20,194	56000	35,806	12,380
SHIMMY DAMPER	2265A0000-03	210	17,459	3,861	21,320	56000	34,680	12,380
BOLT	2821-0082	L182	16,333	3,861	20,194	56000	35,806	12,380
BOLT	1840-0021	L1097	16,333	3,861	20,194	56000	35,806	12,380
BOLT	2821-0001	L409	16,333	3,861	20,194	56000	35,806	12,380

LH MLG - Locking Stay Assy	190-70250-409	00469	16,333	3,861	20,194			
NOMENCLATURE	PART NUMBER	SERIAL NUMBER	CYCLES AT INSTALLATION	CSI	CSN CURRENT	LIFE LIMIT	REMAIN	Aircraft CSN at Inst
Stay, Locking Lower	190-70262-007	1479939/002	0	3,861	3,861	56000	52,139	12,380
Stay, Locking Upper	190-70254-005	AP0515	16,333	3,861	20,194	56000	35,806	12,380
Bolt	170-70274-001	1225460/025	16,333	3,861	20,194	56000	35,806	12,380

LH MLG - Side Stay Assy	190-70200-401	00045	16,333	3,861	20,194			
NOMENCLATURE	PART NUMBER	SERIAL NUMBER	CYCLES AT INSTALLATION	CSI	CSN CURRENT	LIFE LIMIT	REMAIN	Aircraft CSN at Inst
Stay, Lower	190-70162-003	AP0532	16,333	3,861	20,194	44000	23,806	12,380
Stay, Upper	190-70154-003	AP0538	16,333	3,861	20,194	44000	23,806	12,380
Bolt	190-70156-003	1203078/003	16,333	3,861	20,194	56000	35,806	12,380
CRANK BOLT	190-70164-005	1189844/008	16,333	3,861	20,194	56000	35,806	12,380
SIDE STAY PIVOT BOLT	190-70195-001	1154871/005	0	3,861	3,861	56000	52,139	12,380

Authorised Airline Representative

Signature:
Name: Aleksandr Trushliakov
Position: E190 systems lead engineer
Date: 14 Sep 2022

ccal Aviation Group

W106406

TACA

Subject: Non Accident / Incident Statement

Date: May 10th, 2017

To whom it may concern:

Model: **ERJ190**
Aircraft Serial Number: **259**
Aircraft Registration: **N982TA**
Manufacturer: **EMBRAER**
Total Time: **20037.40**
Total Cycles: **12381**

This is to confirm that, the above referenced Aircraft and its associated components were operated by TACA since 30 March 2009 up to re-delivery to Nordic Aviation Capital. During that period of time, the above referenced equipment has not been involved in any accident (according to I. C. A. O. Annex 13 Paragraph B) or serious incident (according to I. C. A. O. Annex 13 Chapter 1).

This Aircraft has not been involved in any Major failure or fire, extreme stress or neither over-temperature outside of normal operation nor any part fitted was obtained from any government or military source and they were not immersed in salt water during its operation with TACA Group.

Godofredo Ortiz
TACA International Airlines, S. A.
Quality Control Inspector

W106406

CopaAirlines

NO ACCIDENT/ INCIDENT LETTER

QA-58-2016

October 5, 2016.

To Whom it may Concern:

It is hereby declared to the best of our knowledge, the parts listed below and its sub-Assemblies have not been involved in any serious incident (fire, crash, failure) or accident during its time in service on ERJ-190-100 LR/ SN 19000122 and ERJ-190-100 IGW/ SN 19000174

Description	Part Number Detail	Serial Number	TSN at Removal	CSN at Removal	Installation Date
NLG Shock Strut	190-70453-601	00146	21,974:07	18,657	Sep 10, 2007
NLG Drag Brace	190-70550-403	00208	21,974:07	18,657	Sep 10, 2007
NLG Locking Stay	190-70650-401	00152	21,974:07	18,657	Sep 10, 2007
MLG Shock Strut LH	2821A0000-04	00226	21,974:07	18,657	Sep 10, 2007
MLG Side Stay	190-70150-403	00143	21,974:07	18,657	Sep 10, 2007
MLG Locking Stay	190-70250-409	00304	21,974:07	18,657	Sep 10, 2007
MLG Shock Strut RH	2822A0000-04	05230	21,974:07	18,657	Sep 29, 2007
MLG Side Stay	190-70150-404	00140	21,974:07	18,657	Sep 29, 2007
MLG Locking Stay	190-70250-409	00306	21,974:07	18,657	Sep 29, 2007
Shimmy Damper Assy RH	2265A0000-02	00345	19,814:01	12,362	Dec 04, 2011

Installed original on ERJ-190-100 LR SN 19000122 and removed on September 22, 2015.

Parts were installed on September 22, 2015 and removed on September 20, 2016 from ERJ-190-100 IGW / SN 19000174.

Best Regards

Virgilio De Mares
QA Mx Manager
VP Safety & Quality
Copa Airlines

Cc File

- Final Teardown Report -

HAWKER PACIFIC AEROSPACE
FAA Repair Station RJ3R817L

Hawker Pacific Aerospace
11240 Sherman Way
Sun Valley, CA. 91352 USA
Tel: (818) 765-6201
Fax: (818) 765-4158

Sales Ord. 660009403
Receipt Date Jul 29, 2016
Customer COMPANIA PANAMENA DE AVIACION/LMS
Customer P.O. Y0009517
Urgency
Tail # HK4560

Receiving Planner Work Order Information

Qty	P.O. Part Number	Description	Serial Number	Manufacturer	Eligibility
1	190-70250-409	LOCKING STAY, MLG	00469	ELEB - EQUIPAMENTOS LTDA DO BRASIL	ERJ 190/195

Customer Reported Discrepancy	CSO	CSN	TSO	TSN
N/A	-	16333.00	-	19208:00

Warranty	N/A
Customer Instructions	OVERHAUL

Initial Evaluation Results

HPA RECEIVED MLG LOCKING STAY ASSEMBLY P/N 190-70250-409, S/N 00469 IN
FAIR CONDITION. THE FOLLOWING PARTS WERE REPLACED IN ORDER TO IMPROVE THE TURN AROUND TIME (TAT).
1)LOWER STAY ASSEMBLY P/N 190-70260-407, S/N 1234643/001 REMOVED OFF OF COPA HK-4560 AND REPLACED WITH NEW UNIT.
SEE ATTACHED LIST FOR PARTS REQUIRING REPAIR CONCESSION(IDR).
ALL PARTS WERE RELEASED FOR OVERHAUL, PRESENTED NORMAL WEAR CONDITIONS, AND WERE DETERMINED TO BE DIMENSIONALLY ACCEPTABLE PER OHM LIMITS. UNIT WILL BE OVERHAULED IAW LIEBHERR CMM 32-11-08.

Initial Test

Repair Action Description

Work accomplished

OVERHAULED IN ACCORDANCE WITH LIEBHERR CMM CHAPTER 32-11-08 REV 08 DATED 30JUN2015
ACCOMPLISHED EMBRAER SERVICE BULLETIN 190-32-0047.

TSO: 0:00
CSO: 0.00
RSL: UNLIMITED

SEE ATTACHMENTS FOR NIS, AD/SB STATUS, AND LLP DATA

Repair Action Descr. created by	U554705	Print by:	U554705	Print at:	Jan 18, 2017
As shipped Part Number	190-70250-409	S / N	00469	Publication	32-11-08

Signature - Certificated Mechanic/Supervisor: ALBERTO ORTIZ Cert #: 3871720 Date: JAN 24 2017

Signature - Certificated Inspector: Cert #: 3043312 Date: JAN 24 2017

C&L Aviation Group

W106406

Approving Civil Aviation Authority / Country	2.	3. Form Tracking Number:
FAA / United States	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, Airworthiness Approval Tag**	107212
Organization Name and Address: HAWKER PACIFIC AEROSPACE	Hawker Pacific Aerospace Repair Station No. RJ3R817L 11240 Sherman Way Sun Valley, CA. 91352	5. Work Order/Contract/Invoice Number: 660009403 /

Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
1	LOCKING STAY, MLG	190-70250-409	1	00469	OVERHAULED

12. Remarks: Life Details: TSN: 19208:00 CSN: 16333.00 Y0009517

OVERHAULED IN ACCORDANCE WITH LIEBHERR CMM CHAPTER 32-11-08 REV 08 DATED 30JUN2015
ACCOMPLISHED EMBRAER SERVICE BULLETIN 190-32-0047.

TSO: 0:00
CSO: 0.00
RSL: UNLIMITED

SEE ATTACHMENTS FOR NIS, AD/SB STATUS, AND LLP DATA

C&L Aviation Group

13a. Certifies the items identified above were manufactured in conformity to:		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12	
☐ Approved design data and are in 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: Patrick Nandet HPI 34	14c. Approval Certificate No.: RJ3R817L
13d. Name:	13e. Date:	14d. Name: Patrick Nandet	14e. Date: (dd/mmm/yyyy) 24.Jan.2017

USER / INSTALLER RESPONSIBILITIES

Note: 1). It is important to understand that the existence of the document alone does not automatically constitute authority to install the part/component/assembly.
2) Where the user/installer works 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.
3) Statements 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

W106406

Approving Competent Authority/Country	2.	3. Form Tracking Number
LBA / Germany	**AUTHORIZED RELEASE CERTIFICATE** **EASA FORM 1**	107214

Organisation Name and Address		5. Work Order/Contract/Invoice
Lufthansa Technik	Lufthansa Technik AG Weg beim Jäger 193 22335 Hamburg Germany	660009403 /

tem	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work
001	LOCKING STAY, MLG	190-70250-409	1	00469	OVERHAULED

. Remarks: Life Details: TSN: 19208:00 CSN: 16333.00 Y0009517

OVERHAULED IN ACCORDANCE WITH LIEBHERR CMM CHAPTER 32-11-08 REV 08 DATED 30JUN2015
ACCOMPLISHED EMBRAER SERVICE BULLETIN 190-32-0047.

TSO: 0:00
CSO: 0.00
RSL: UNLIMITED

SEE ATTACHMENTS FOR NIS, AD/SB STATUS, AND LLP DATA

Vork performed by Hawker Pacific Aerospace, Sun Valley, CA, USA, a Lufthansa Technik Group Company"

a. Certifies that the items identified above were manufactured in conformity to: 1. approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12		14a. ☒ Part-145.A.50 Release 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 Part-145 and in respect to that work the items are considered ready for release to service.	
b. Authorized Signature	13c. Approval / Authorisation Number	14b. Authorized Signature HPI 34	14c. Certificate / Approval Ref, Number **DE.145.0001**
d. Name	13e. Date (dd mmm yyyy)	14d. Name Patrick Nandet	14e. Date (dd mmm yyyy) 24 Jan 2017

ASA FORM 1 - Issue 2
SER/INSTALLER RESPONSIBILITIES

te: This certificate does not automatically constitute authority to install.

Where the user/installer performs work in accordance with regulations of an airworthiness authority different from the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in block(s) 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.

HT Form 30800 E-13 (HAM TQ3)

W106406

C&L Aviation Group

LIFE LIMIT REPORT

11240 SHERMAN WAY
SUN VALLEY, CA 91352

HAWKER PACIFIC AEROSPACE

FAA REPAIR STATION
RJ3R817L

REMOVAL			
A/C #:	HK-4560	A/C S/N:	19000208
POS:	LH MLG		
DATE:	Aug-16	REASON:	OVERHAUL

HPA WO#:	660009403
CUST PO#:	Y0009517
CUST P/N:	N/A
MFG P/N:	190-70250-409
MFG S/N:	00469

INSTALL	
A/C #:	N/A
ELIGIBILITY:	E190/E195
DATE:	Jan-17

E190 LH LOCKING STAY ASSEMBLY

SAFE LIFE LIMITS: E190 MRB-1928 REV 10 DATED 28APR2016

AS RECEIVED BY HPA

Customer Item No.	MFG P/N	NOMENCLATURE	MFG S/N	SAFE LIFE LIMITS	CYCLES SINCE NEW	REMAINING SAFE LIFE
***	190-70250-409	MLG LOCKING STAY	00469	UNLIMITED	16,333	N/A
***	190-70260-407	LOWER LOCK STAY ASSY	1234643/001	UNLIMITED	16,333	**REPLACED**
	190-70262-005	LOWER LOCK STAY	AP0658	56,000	16,333	**REPLACED**
***	190-70252-407	UPPER LOCK STAY ASSY	1227924/001	UNLIMITED	16,333	N/A
	190-70254-005	UPPER LOCK STAY	AP0515	56,000	16,333	39,667
***	170-70274-001	LOCK STAY JOINT BOLT	1225460/025	56,000	16,333	39,667

AS RELEASED BY HPA

MFG P/N	MFG S/N	CYCLES SINCE NEW	REMAINING SAFE LIFE	PREVIOUS OPERATOR
190-70250-409	00469	16,333	N/A	COPA
190-70260-407	**1485552/001**	**0**	**N/A**	**NEW**
190-70262-007	**1479939/002**	**0**	**56,000**	**NEW**
190-70252-407	1227924/001	16,333	N/A	COPA
190-70254-005	AP0515	16,333	39,667	COPA
170-70274-001	1225460/025	16,333	39,667	COPA

PREPARED BY: _____ DATE: JAN 2 3 2017

VERIFIED BY: _____ DATE: JAN 2 3 2017

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.

CAT Aviation Group

W106406

SERVICE BULLETIN REPORT

1240 SHERMAN WAY
UN VALLEY, CA 91352

HAWKER PACIFIC AEROSPACE

FAA REPAIR STATION
RJ3R817L

REMOVED	
A/C#:	HK-4560
POS:	MLG
DATE:	Aug-16
REASON:	OVERHAUL

HPA WO#:	660009403
CUST PO#:	Y0009517
CUST P/N:	N/A
MFG P/N:	190-70250-409
MFG S/N:	00469

INSTALL	
A/C#:	N/A
ELIGIBILITY:	E190 / E195
DATE:	Jan-17

E190 MLG LOCKING STAY SERVICE BULLETIN REPORT

SERVICE BULLETIN	AD NOTE	EI, EO or REF	DESCRIPTION	ACCOMPLISHMENT STATUS	
190-32-0047	-	190-70250-32-02	MLG - LOCKING STAY - INSPECTION OF THE MLG LOCKING STAY BRACKET	CW	[redacted]

C&L Aviation Group

EGEND:
CW - PREVIOUSLY COMPLIED WITH
W - COMPLIED WITH (THIS VISIT)
ARTIAL - PARTIALLY COMPLIED WITH
'A - NOT ACCOMPLISHED
'R - NOT REQUIRED

Engineering Representative: Edwin Eslada Date: JAN 18 2017

W106406

⑥ CONTROLLED COMPONENTS FITTED

CONTROLLED COMPONENTS IDENTIFICATION (AS PER MRB)			LIFE USED AT FITMENT				LIFE USED AT REMOVAL				PROCURABLE ITEMS (AS PER CMM)		SERIA NUMBI
PART NUMBER	SERIAL NUMBER	DESCRIPTION	DATE	EQUIPMENT CYCLES	COMPONENT CYCLES SINCE NEW	COMPONENT CYCLES SINCE O/H	DATE	EQUIPMENT CYCLES	COMPONENT CYCLES SINCE NEW	COMPONENT CYCLES SINCE O/H	PART NUMBER	DESCRIPTION	
170-70274-001	1225460/025	BOLT - MLG	JUL/14/08	0	0	–					170-70274-001	BOLT - MLG	1225460
190-70254-005	AP 0515	STAY , LOCKING UPPER - MLG	JUL/14/08	0	0	–					190-70252-407	STAY , UPPER ASSY- MLG	1227924
190-70262-005	AP 0658	STAY , LOCKING LOWER - MLG	JUL/14/08	0	0	–	~~JUN/02/16~~ JUL/05/16	16,333	16,333	—	190-70260-407	STAY , LOWER ASSY- MLG	1234643
190-70262-007	1479938/002	STAY, LOCKING LOWER-MLG	MAR/06/17	16,333	0	—					190-70260-407	STAY, LOWER ASSY - MLG	14855

F NECESSARY, ATTACH ADDITIONAL SHEETS.

C&L Aviation Group

W106406

1.País(Country)	2.AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL (BRAZILIAN CIVIL AVIATION AUTHORITY)	3.Certificado Nº (Certificate No./System Tracking Ref.)
BRASIL	**CERTIFICADO DE LIBERAÇÃO AUTORIZADA** (AUTHORIZED RELEASE CERTIFICATE) ETIQUETA DE APROVAÇÃO DE AERONAVEGABILIDADE (AIRWORTHINESS APPROVAL TAG) Formulário (Form) SEGVÔO 003	**ELB 1301001023** Pag. 1 / 2

4.Empresa (Organization)		5.Ordem Serviço/Contrato/Nota Fiscal (Work Order,Contract or Invoice)
Embraer - Empresa Brasileira de Aeronáutica S/A **COP E-7203-01**	**Supplier: ELEB EQUIPAMENTOS LTDA** **R. Itabaiana, 40, São José dos Campos - São Paulo,Brasil** **COP E-2000 07-01**	80107385

6.Item (Item)	7.Descrição (Description)	8.Número da Peça (Part Number)	9.Aplicabilidade* (Eligibility)	10.Quantidade (Quantity)	11.Número de Série/Lote (Serial/Batch Number)	12.Categoria/Trabalho (Status/Work)
01	STAY, LOWER ASSY	190-70260-407	TBV	1	1485550/001	NEW
02	STAY, LOWER ASSY	190-70260-407	TBV	1	1485553/001	NEW
03	STAY, LOWER ASSY	190-70260-407	TBV	1	1485543/001	NEW
04	STAY, LOWER ASSY	190-70260-407	TBV	1	1485544/001	NEW
05	STAY, LOWER ASSY	190-70260-407	TBV	1	1485545/001	NEW
06	STAY, LOWER ASSY	190-70260-407	TBV	1	1485554/001	NEW
07	STAY, LOWER ASSY	190-70260-407	TBV	1	1485541/001	NEW
08	STAY, LOWER ASSY	190-70260-407	TBV	1	1485549/001	NEW
09	STAY, LOWER ASSY	190-70260-407	TBV	1	1485552/001	NEW

13.Observações(Remarks)

Controlled parts:
PN190-70260-407 SN1485550/001: PN190-70262-007 SN1479939/005
PN190-70260-407 SN1485553/001: PN190-70262-007 SN1479939/006
PN190-70260-407 SN1485543/001: PN190-70262-007 SN1482438/002
PN190-70260-407 SN1485544/001: PN190-70262-007 SN1482438/001
PN190-70260-407 SN1485545/001: PN190-70262-007 SN1482438/004
PN190-70260-407 SN1485554/001: PN190-70262-007 SN1479939/001

CERTIFIED TRUE COPY

HPI 204 MFG

C&L Aviation Group

Partes com vida limitada devem ser acompanhadas de histórico de manutenção incluindo tempo total/ciclo/tempo, desde que novo. (Limited life parts must be a accompanied by maintenance history including total time/total cycles/time, since new).

14.Certifica que o(s) item(ns) acima identificado(s) foi(foram)fabricado(s) em conformidade aos:
(Certifies that the article(s) identified above was(were) manufactured in conformity to :)

- [X] dados de projeto aprovados e está(ão) em condição segura de operação (approved design data and are in a codition for safe operation)
- [ ] dados de projeto não aprovado especificado no bloco 13 (non-approved design data specified in block 13)

19. [ ] Retorno ao serviço de acordo com RBHA 43.9. (Return to service in accordance with RBHA 43.9) [ ] Outros regulamentos especificados no bloco 13 (Other regulations specified in block 13)

Certifica que, a menos especificado no bloco 13, o trabalho especificado no bloco 12 e descrito no bloco 13 foi executado de acordo com o regulamento Brasileiro de Homologação Aeronáutica-RBHA43 eem relação ao trabalho realizado a(s) peça(s) é(são) aprovada(s) para retorno ao serviço.

(Certifies that, unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Brazilian Regulation for Aeronautical Certification -RBHA 43 and in respect to the work performed the part(s) is(are) approved for return to service.)

15.Assinatura do Representante da ANAC(Signature ANAC Representative.)	16.Nº Autorização da ANAC(ANAC Authorization Nro)	20.Pessoa Autorizada(Authorized Signature)	21.Nº COP/CHETA-(Certificate Number)
	PCF 2007C03-04		
17.Nome (Name)	**18.Data (Date)**	**22.Nome(Name)**	**23. Data(Date)**
JULIA MARIA COUTINHO DA SILVA	JUN/19/2013		

*O INSTALADOR DEVE FAZER VERIFICAÇÃO CRUZADA DA APLICABILIDADE ATRAVÉS DOS DADOS TÉCNICOS APLICÁVEIS.(INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA)

RESPONSABILIDADE DO USUÁRIO / INSTALADOR

(É IMPORTANTE COMPREENDER QUE A EXISTÊNCIA DESTE DOCUMENTO POR SI SÓ NÃO CONSTITUI AUTOMATICAMENTE UMA AUTORIZAÇÃO PARA INSTALAR A PARTE/COMPONENTE/CONJUNTO.
SE O TRABALHO DO USUÁRIO/INSTALADOR É REALIZADO DE ACORDO COM OS REGULAMENTOS NACIONAIS DE UMA AUTORIDADE DE AERONAVEGABILIDADE DIFERENTE DA AUTORIDADE DE AERONAVEGABILIDADE DO PAÍS ESPECIFICADO NO BLOCO1, É ESSENCIAL QUE O USUÁRIO/INSTALADOR ASSEGURE QUE A SUA AUTORIDADE DE AERONAVEGABILIDADE ACEITA PARTES/COMPONENTES/CONJUNTOS DA AUTORIDADE DE AERONAVEGABILIDADE DO PAÍS ESPECIFICADA NO BLOCO 1.)
AS DECLARAÇÕES NOS BLOCOS 14 E 19 NÃO CONSTITUEM UM CERTIFICADO DE INSTALAÇÃO, EM TODOS OS CASOS, OS REGISTROS DE MANUTENÇÃO DA AERONAVE DEVEM CONTER UM CERTIFICADO DE INSTALAÇÃO EMITIDO DE ACORDO COM REGULAMENTOS NACIONAIS PELO USUÁRIO/INSTALADOR ANTES QUE A AERONAVE POSSA SER LIBERADA PARA VOO.

USER / INSTALLER RESPONSABILITY

(IT IS IMPORTANT TO UNDERSTAND THAT THE EXISTENCE OF THIS DOCUMENT ALONE DOES NOT AUTOMATICALLY CONSTITUTE AUTHORITH TO INSTALL THE PART / COMPONENT / ASSEMBLY).
(WHERE THE USER / INSTALLER WORK IS PERFORMED 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 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 MAY BE FLOWN).

W106406

1.País(Country)	2.AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL (BRAZILIAN CIVIL AVIATION AUTHORITY)	3.Certificado Nº (Certificate No./System Tracking Ref.)
BRASIL	**CERTIFICADO DE LIBERAÇÃO AUTORIZADA** (AUTHORIZED RELEASE CERTIFICATE) ETIQUETA DE APROVAÇÃO DE AERONAVEGABILIDADE (AIRWORTHINESS APPROVAL TAG) Formulário (Form) SEGVÔO 003	**ELB 1301001023** Pag. 2 / 2

4.Empresa (Organization)		5.Ordem Serviço/Contrato/Nota Fiscal (Work Order,Contract or Invoice)
Embraer - Empresa Brasileira de Aeronáutica S/A **COP E-7203-01**	**Supplier: ELEB EQUIPAMENTOS LTDA** **R. Itabaiana, 40, São José dos Campos - São Paulo,Brasil** **COP E-2000 07-01**	80107385

6.Item (Item)	7.Descrição (Description)	8.Número da Peça (Part Number)	9.Aplicabilidade* (Eligibility)	10.Quantidade (Quantity)	11.Número de Série/Lote (Serial/Batch Number)	12.Categoria/Trabalho (Status/Work)

13.Observações(Remarks)

PN190-70260-407 SN1485541/001: PN190-70262-007 SN1482438/003
PN190-70260-407 SN1485549/001: PN190-70262-007 SN1482438/005
PN190-70260-407 SN1485552/001: PN190-70262-007 SN1479939/002

C&L Aviation Group

CERTIFIED TRUE COPY HPI 204 MFG

Partes com vida limitada devem ser acompanhadas de histórico de manutenção incluindo tempo total/ciclo/tempo, desde que novo. (Limited life parts must be a accompanied by maintenance history including total time/total cycles/time, since new).

14.Certifica que o(s) item(ns) acima identificado(s) foi(foram)fabricado(s) em conformidade aos:
(Certifies that the article(s) identified above was(were) manufactured in conformity to :)

- [X] dados de projeto aprovados e está(ão) em condição segura de operação (approved design data and are in a codition for safe operation)
- [ ] dados de projeto não aprovado especificado no bloco 13 (non-approved design data specified in block 13)

19. [ ] Retorno ao serviço de acordo com RBHA 43.9. (Return to service in accordance with RBHA 43.9) [ ] Outros regulamentos especificados no bloco 13 (Other regulations specified in block 13)

Certifica que, a menos especificado no bloco 13, o trabalho especificado no bloco 12 e descrito no bloco 13 foi executado de acordo com o regulamento Brasileiro de Homologação Aeronáutica-RBHA43 com relação ao trabalho realizado a(s) peça(s) é(são) aprovada(s) para retorno ao serviço.

(Certifies that, unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Brazilian Regulation for Aeronautical Certification -RBHA 43 and in respect to the work performed the part(s) is(are) approved for return to service.)

15.Assinatura do Representante da ANAC(Signature ANAC Representative.)	16.Nº Autorização da ANAC(ANAC Authorization Nro)	20.Pessoa Autorizada(Authorized Signature)	21.Nº COP/CHETA-(Certificate Number)
	PCF 2007C03-04		
17.Nome (Name)	**18.Data (Date)**	**22.Nome(Name)**	**23. Data(Date)**
JULIA MARIA COUTINHO DA SILVA	JUN/19/2013		

*O INSTALADOR DEVE FAZER VERIFICAÇÃO CRUZADA DA APLICABILIDADE ATRAVÉS DOS DADOS TÉCNICOS APLICÁVEIS.(INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA)

RESPONSABILIDADE DO USUÁRIO / INSTALADOR

(É IMPORTANTE COMPREENDER QUE A EXISTÊNCIA DESTE DOCUMENTO POR SI SÓ NÃO CONSTITUI AUTOMATICAMENTE UMA AUTORIZAÇÃO PARA INSTALAR A PARTE/COMPONENTE/CONJUNTO.
SE O TRABALHO DO USUÁRIO/INSTALADOR É REALIZADO DE ACORDO COM OS REGULAMENTOS NACIONAIS DE UMA AUTORIDADE DE AERONAVEGABILIDADE DIFERENTE DA AUTORIDADE DE AERONAVEGABILIDADE DO PAÍS ESPECIFICADO NO BLOCO1, É ESSENCIAL QUE O USUÁRIO/INSTALADOR ASSEGURE QUE A SUA AUTORIDADE DE AERONAVEGABILIDADE ACEITA PARTES/COMPONENTES/CONJUNTOS DA AUTORIDADE DE AERONAVEGABILIDADE DO PAÍS ESPECIFICADA NO BLOCO 1.)
AS DECLARAÇÕES NOS BLOCOS 14 E 19 NÃO CONSTITUEM UM CERTIFICADO DE INSTALAÇÃO, EM TODOS OS CASOS, OS REGISTROS DE MANUTENÇÃO DA AERONAVE DEVEM CONTER UM CERTIFICADO DE INSTALAÇÃO EMITIDO DE ACORDO COM REGULAMENTOS NACIONAIS PELO USUÁRIO/INSTALADOR ANTES QUE A AERONAVE POSSA SER LIBERADA PARA VÔO.

USER / INSTALLER RESPONSABILITY

(IT IS IMPORTANT TO UNDERSTAND THAT THE EXISTENCE OF THIS DOCUMENT ALONE DOES NOT AUTOMATICALLY CONSTITUTE AUTHORITH TO INSTALL THE PART / COMPONENT / ASSEMBLY).
(WHERE THE USER / INSTALLER WORK IS PERFORMED 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 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 MAY BE FLOWN).

W106406