



FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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Repair Documents

WO: 001015

P/N: 161A1100-35

S/N: MAL01721Y0848

Customer:  HEAD AERO

RO: HAR200070



FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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1.

Airworthiness Release
Certificates.



FAA CRS#: AWSR100E
 7441 NW 7 St
 Miami FL, 33126
 UNITED STATES
 +1-(305)-952-4534

Work Order : **001015**

Work Order Entry Form

Page: 1/2

Aircraft Number 28636 A/C Position LH MLG CSN 35451 CSO 6242 CSR 0 TSN 51745.79 TSO 10385.93 TSR 0	S.O. No: 001014 Line No: 1 Order Date : 02/20/2024 Received Date : 02/20/2024 Due Date : 02/23/2024 Company : 1 Division : Department : Landing Gear Shop Normal	For Acct : 000013 Cust P.O. : HAR200070
		Head Aero LLC 0 8575 NW 79 Ave Unit C Medley FL 33166 UNITED STATES 1-786-3260

Qty : 1.00	Received P/N : 161A1100-35	Completed P/N : 161A1100-35	Work Req : REPAIRED
Our Ref :	Received S/N : MAL01721Y0848	Completed S/N : MAL01721Y0848	Work Perf :
Your Ref :		Completed As : RP	W/O Kind :
Contract :			
Project :	Description : LH Main Landing Gear	MFG : Boeing	

Manuals/Description/Chapter/Page No.	Location/Company/Agency	Manual Date	Revision No.	Revision Date	Current	Until
32-11-12Shock strut		11/01/2023	68	07/01/2024	Yes	02/26/2025

Reported By Customer

REPAIR

Preliminary Insp. (Pre Test)

P/N & S/N MATCHES RO.

Technician : Julian Cruz Date : 02/20/2024

Hidden Damage

P/N & S/N MATCHES RO.

Technician : Julian Cruz Date : 02/20/2024

Teardown Findings

Landing gear requires time continued service.

Parts requiring replacement:
 - miscellaneous hardware is missing

Rework findings:
 - Significant paint damage. Main gear requires paint.

Technician : Jose Toraya Date : 07/29/2024
 Inspector : Oscar Arce Date : 07/29/2024



A/D's and S/Bs

N/A



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 7441 NW 7 St
 Miami FL, 33126
 UNITED STATES
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Work Order : **001015**

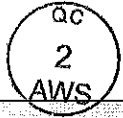
Work Order Entry Form

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Corrective Action

Repaired in accordance with data identified herein.
 Details of work performed are on file.
 CSN: 35451 CSO: 6242 TSN: 51745.79 TSO: 10385.93 Last operator: JIN AIR MSN: 28636

Technician : Jose Toraya Date : 07/29/2024
 Inspector : Oscar Arce Date : 07/29/2024



Final Test

N/A

Inspector : Oscar Arce Date : 07/30/2024



Maintenance Release

The work specified herein was performed in accordance with the applicable Federal Aviation Administration regulations, and in respect to that work, the item is approved for return to service.

Authorized Signature: *Oscar Arce* Date: 7/29/24

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0001015	
4. Organization Name and Address: Aero Wide Services LLC FAA CRS#: AWSR100E 7441 NW 7 St Miami, FL 33126 UNITED STATES		5. Work Order/Contract/Invoice No.: W.O. #: 0001015 Cust. P.O. #: HAR200070		11. Status/Work: Repaired	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	LH MAIN LANDING GEAR	161A1100-35	1 EA	MAL01721Y0848	Repaired
12. Remarks Unit REPAIRED in accordance with CMM 32-11-12, Revision 68, issued 07/01/2023. Repaired in accordance with data identified herein. Details of work performed are on file. CSN: 35451 CSO: 6242 TSN: 51745.79 TSO: 10385.93 Last operator: JIN AIR MSN: 28636					
Aero Wide Services LLC, 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 component is considered ready for release to service under EASA Part 145 approval no.EASA.145.8009					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14.c Approval/Certificate No: AWSR100E	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14e. Date (dd/mm/yyyy) 29/Jul/2024	
Oscar Arce					
User/Installer Responsibility					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

<p>1. Approving Civil Aviation Authority/Country: FAA/United States</p>	<p>2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG FAA Approved Repair Station No. B4CR448J Goodrich Landing System Services 3201 N.W. 167th Street, Miami Gardens, FL 33056-4253</p>		<p>3. Form Tracking Number: 17-1703</p>
<p>4. Organization Name and Address:</p>		<p>5. Work Order/Contract/Invoice Number: 5270271 (7579216)</p>	<p>6. Item: ONE</p>
<p>7. Description: L/H MLG ASSY</p>	<p>8. Part Number: 161A1100-35</p>	<p>9. Quantity: ONE</p>	<p>10. Serial Number: MAL01721X0848</p>
<p>11. Status/Work: OVERHAULED</p>		<p>12. Remarks: RETURN TO SERVICE Overhauled to Zero TSO per Boeing CMM 32-11-12 Rev. 47 Dated 01/Mar/2017 Accomplished S/B 32-1393-RL, 32-1448RL, 32-1486-R0/R1 (AD 2017-04-11) & S/L 20-041-A, 20-46, 32-176, 32-191 On Assy P/N 161A1100-35 Accomplished S/B 32-1448, & S/L 20-041-A, 32-106 On Assy P/N 161A0900L-KAL Accomplished S/B 32-1299, 32-1311, 32-1312 R3, & S/L 20-041-A, 20-046, 32-085-A, 32-105-D, 32-167A, 32-182, 32-196 On Assy P/N 001A6103-9</p>	
<p>FOR A/C HL 7563 CSN: 29 209 TSN: 41 359 86</p>		<p>14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.</p>	
<p>13a. Authorized Signatory: <i>[Signature]</i></p>		<p>14b. Approval/Certificate Number: B4CR448J</p>	
<p>13b. Name (Typed or Printed): Julio Garcia</p>		<p>14c. Date (dd/mm/yyyy): 30/Jun/2017</p>	
<p>13c. Approved by: 13d. Date (dd/mm/yyyy):</p>			
<p>13e. Approved by: 13f. Date (dd/mm/yyyy):</p>			
<p>13g. Approved by: 13h. Date (dd/mm/yyyy):</p>			
<p>13i. Approved by: 13j. Date (dd/mm/yyyy):</p>			
<p>13k. Approved by: 13l. Date (dd/mm/yyyy):</p>			
<p>13m. Approved by: 13n. Date (dd/mm/yyyy):</p>			
<p>13o. Approved by: 13p. Date (dd/mm/yyyy):</p>			
<p>13q. Approved by: 13r. Date (dd/mm/yyyy):</p>			
<p>13s. Approved by: 13t. Date (dd/mm/yyyy):</p>			

NSN: 0052-00-012-9905

FAA Form 8130-3 (02-14)



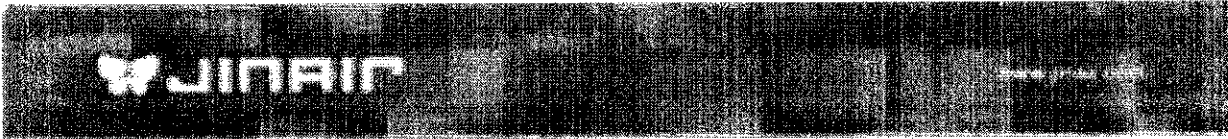
FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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2.

LIFE LIMITED PARTS LIST/NIS.



JINAIR Co., Ltd. 서울특별시 강서구 공항대로 205, SH 빌딩 8층 (우) 07802 / Gonghan-daero 205, SH Bldg 8F, Gangseo-Gu, Seoul, Korea, 07802

NON-INCIDENT AND ACCIDENT STATEMENT

28 Jan 2021

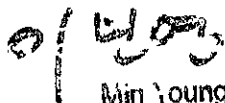
To Whom It May Concern:

Subject aircraft has been operated by JIN AIR since 31 Mar 2010. To the best of my knowledge, during the entire ownership period the subject Aircraft have not been involved in any incident or accident (as defined in ICAO Annex 13, Chapter 1), nor subjected to a major failure, fire, extreme heat or stress, immersion in salt water, nor used for any military purpose.

•A/C Model : B737-800, MSN 28636

•Details

Aircraft	737-86N	MSN 28636	58,162.62	40,543
No.1 ENG	CFM56-7B26	888166	46,063.47	36,879
No.2 ENG	CFM56-7B26	888167	46,385.12	39,047
APU	3800702-1	P-5849	50,725.90	50,992
Nose LG	162A1100-5	T11423Y0848	51745.79	35,451
LH Main LG	161A1100-35	MAL01721Y0848	51745.79	35,451
RH Main LG	161A1100-36	MAL01722Y0848	51745.79	35,451


 Min Young Lee
 Quality Manager
 Quality Assurance Team
 JINAIR Co., Ltd.



TEL. 82-2-2856-5150 FAX. 82-2-2856-6748 E-MAIL: SELQAQAP@KOREANAIR.COM
 QUALITY ASSURANCE TEAM, 260, HANJUL-GIL, GANGSEONG-CU, SEOUL, 157-712, KOREA

Y. Kim
 Tae-sung Kim
 General Manager
 Quality Assurance
 KOREAN AIR

HL7563 LH MAIN LANDING GEAR ASSEMBLY LLP LIST As of 28-Jan-2020

Item	Serial Number	Position	Instal Date	TSO	TSN	CSO	CSN	Interval	UOM	UOM Remain
161A1100-35	MAL01721Y0848	COMPONENT INSTL-MLG SHOCK STRUT	13-Jul-17	10385.93	51745.79	6242	35451	3650	DSN	2337
161A1118-25	AD0539	OUTER CYLINDER ASSY-MLG SHOCK STRUT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1126-1	AD0791	INNER CYLINDER ASSY-MLG SHOCK STRUT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1128-2	EGL1455	MLG AXLE RETENTION PIN	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1130-14	NMT5377	MLG AXLE	13-Jul-17	10385.93	10385.93	6242	6242	75000	CSN	68758
161A1140-3	SS0900	MLG UPPER TORSION LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1142-3	SS1019	MLG LOWER TORSION LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1146-2	EGL1920	PIN-MLG UPPER TORSION LINK	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1147-3	EGL1796	PIN-MLG LOWER TORSION LINK	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1190-2	EGL2300	MLG FWD TRUNNION CROSS BOLT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1191-1	E1081	MLG AFT TRUNNION CROSS BOLT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1192-13	E1724	MLG AFT TRUNNION PIN	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A1214-3	EGL0832	APEX PIN-MLG TORSION LINK	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1215-1	BFGM99667	APEX NUT-MLG TORSION LINK	13-Jul-17	10385.93	10385.93	6242	6242	75000	CSN	68758
161A2101-1	MF9901812	MLG UPPER SIDE STRUT ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2103-7	FS-3113	MLG LOWER SIDE STRUT ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2105-3	BFP2064	MLG LOWER DOWN LOCK LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2107-1	MK0002	MLG UPPER DOWN LOCK LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2107-2	SPP1613	MLG UPPER DOWN LOCK LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2111-5	ACR0965	APEX PIN-MLG SIDE STRUT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2112-1	CH1947	PIN-MLG LOWER DOWN LOCK LINK TO UPPER SIDE STRUT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2122-1	CH1818	PIN-REACTION LINK TO MLG SIDE STRUT	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2123-1	CH1736	PIN-REACTION LINK TO MLG DOWN LOCK LINK	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2124-1	CH1778	APEX PIN-MLG DOWN LOCK LINK	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2318-1	CH1810	PIN-MLG DOWN LOCK ACT INBD	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A2325-1	EGL2224	PIN-MLG DOWN LOCK SPRING OUTBD	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2330-2	E1676	PIN-MLG SIDE OF BODY JOINT	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A2331-1	E1549	PIN-SIDE STRUT TO MLG OUTER CYLINDER	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2332-1	V1641	PIN-REACTION LINK TO MLG TRUNNION	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A4100-1	WGBU5906	MLG REACTION LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549



TEL : 82-2-2854-5150 FAX : 82-2-2856-8298 E-MAIL : SELQAQAP@KOREANAIR.COM
 QUALITY ASSURANCE TEAM, 2801 HANJUNG-GIL, GANGSEO-GU, SEOUL, 151-712, KOREA

Tae-sung Kim
 Tae-sung Kim
 General Manager
 Quality Assurance
 KOREAN AIR

HL7563 LH MAIN LANDING GEAR ASSEMBLY LLP LIST As of 28-Jan-2020

Item	Serial Number	Position	Install Date	TSO	TSN	CSO	CSN	Interval	UOM	UOM Remain
161A4300-1	BA0793	MLG HANGER LINK ASSY	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A4302-1	CH1739	PIN-REACTION LINK TO MLG HANGAR LINK	13-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A7111-1	86985-0251	MLG WALKING BEAM ASSY	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7114-1	-1738	MLG WALKING BEAM RETRACTION LINK ASSY	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7118-1	65780-0681	PIN-MLG RET ACT TO WALKING BEAM	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7301-1	E1038	PIN-MLG WALKING BEAM RETRACTION LINK TO BODY	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7302-1	E1075A	PIN-MLG RET ACT TO TRUNNION	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7305-1	E1022A	PIN-MLG WALKING BEAM TO TRUNNION	13-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A1188-3	MF37-015	FWD TRUNNION BEARING PIN ASSY	2-Jan-01	58162.62	58162.62	40543	40543	75000	CSN	34457



FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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3.

SB/AD STATUS REPORT.

N/A



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EASA Certificate # EASA.145.8009

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4.

REPAIR CONCESSIONS.

N/A