



FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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Repair Documents

WO: 001016

P/N: 161A1100-36

S/N: MAL01722Y0848

Customer:  HEAD AERO

RO: HAR200070



FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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1.

Airworthiness Release
Certificates.

Work Order Entry Form

Aircraft Number 28636 A/C Position RH MLG CSN 35451 CSO 6242 CSR 0 TSN 51745.79 TSO 10385.93 TSR 0	S.O. No: 001015 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 <p style="text-align: center;">Normal</p>	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
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Qty : 1.00	Received P/N : 161A1100-36	Completed P/N : 161A1100-36	Work Req : REPAIRED
Our Ref :	Received S/N : MAL01722Y0848	Completed S/N : MAL01722Y0848	Work Perf :
Your Ref :		Completed As : RP	W/O Kind :
Contract :			
Project :	Description : RH Main Landing Gear	MFG : Boeing	

Manuals/Description/Chapter/ Page No.	Location/Company/Agency	Manual Date	Revision No.	Revision Date	Current	Until
32-11-12 Shock 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
 NO DAMAGE NOTED

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



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

Work Order : **001016**

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 : 07/29/2024



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: *[Signature]* 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: 0001016

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. #: 0001016
 Cust. P.O. #: HAR200070

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	RH MAIN LANDING GEAR	161A1100-36	1 EA	MAL01722Y0848	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:	14b. Authorized Signature: <i>Oscar Arce</i> Oscar Arce
13c. Approval/Authorization No.:	14.c Approval/Certificate No: AWSR100E
13d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy) 29/Jul/2024

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.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 17-1710	
4. Organization Name and Address: FAA Approved Repair Station No. B4GR448J Goodrich Landing System Services 3201 N.W. 167th Street, Miami Gardens, FL 33056-4253		5. Work Order/Contract/Invoice Number: 5270278 (7579213)		11. Status/Work: USED	
6. Item: One	7. Description: R/H MLG ASSY	8. Part Number: 161A1100-36	9. Quantity: ONE	10. Serial Number: MAL01722Y0848	
12. Remarks: Overhauled to zero TSO per Boeing OHM Chapter 32-11-12 Rev. 47 dated 01/Mar/2017 Previous Operator: Korean Airlines TSO: 0 This article is being exported to Republic Of South Korea The product(s)/article(s) shipped under this approval were produced by Boeing Airworthiness Approval					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" 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 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 specified 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: <i>Samuel Wilson</i>	13c. Approval/Authorization No.: JART 91902L 50	14b. Authorized Signature:		14c. Approval/Certificate Number:	
13d. Name (Typed or Printed): Kenneth W BIRNBER	13e. Date (dd/mm/yyyy): 20 JUN 2017	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the 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 engine(s), propeller(s), articles(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.					



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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

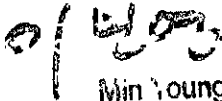
To Whom It May Concern:

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.

Excellence in Flight



TEL : 82-2-2854-3150 FAX : 82-2-2854-8218 E-MAIL : SELQAQAP@KOREANAIR.COM
 QUALITY ASSURANCE TEAM, 280, HANEULGIL, GANGSEONG-GU, SEOUL, 151-712, KOREA

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

HL7563 RH 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
161A1100-36	MAL01722Y0848	COMPONENT INSTL-MLG SHOCK STRUT	14-Jul-17	10385.93	51745.79	6242	35451	3650	DSN	2337
161A1118-26	WGBV4327	OUTER CYLINDER ASSY-MLG SHOCK STRUT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1126-1	WGBV6978	INNER CYLINDER ASSY-MLG SHOCK STRUT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1128-2	EXC2869	MLG AXLE RETENTION PIN	14-Jul-17	10385.93	10385.93	6242	6242	75000	CSN	68758
161A1130-4	MAL1343	MLG AXLE	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1140-3	SS1153	MLG UPPER TORSION LINK ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1142-3	BA0827	MLG LOWER TORSION LINK ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1146-2	EGL1936	PIN-MLG UPPER TORSION LINK	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1147-3	EGL1722	PIN-MLG LOWER TORSION LINK	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1190-2	EGL2326	MLG FWD TRUNNION CROSS BOLT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1191-1	E1054	MLG AFT TRUNNION CROSS BOLT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A1192-13	E1710	MLG AFT TRUNNION PIN	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A1214-3	CFN2843	APEX PIN-MLG TORSION LINK	14-Jul-17	10385.93	26163.79	6242	22403	75000	CSN	52597
161A1215-1	BFGM39696	APEX NUT-MLG TORSION LINK	14-Jul-17	10385.93	10385.93	6242	6242	75000	CSN	68758
161A2101-1	MF9901825	MLG UPPER SIDE STRUT ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2103-7	FS-3134	MLG LOWER SIDE STRUT ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2105-3	AP4640	MLG LOWER DOWN LOCK LINK ASSY	14-Jul-17	10385.93	10385.93	6242	6242	75000	CSN	68758
161A2107-1	MK0006	MLG UPPER DOWN LOCK LINK ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2107-2	SPP1623	MLG UPPER DOWN LOCK LINK ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2111-5	ACR0964	APEX PIN-MLG SIDE STRUT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2112-1	CH1986	PIN-MLG LOWER DOWN LOCK LINK TO UPPER SIDE STRUT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2122-1	CH1762	PIN-REACTION LINK TO MLG SIDE STRUT	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2123-1	CH1650	PIN-REACTION LINK TO MLG DOWN LOCK LINK	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2124-1	CH1832	APEX PIN-MLG DOWN LOCK LINK	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2318-1	CH1807	PIN-MLG DOWN LOCK ACT INBD	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A2325-1	EGL2264	PIN-MLG DOWN LOCK SPRING OUTBD	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2330-2	E1677	PIN-MLG SIDE OF BODY JOINT	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A2331-1	E1558	PIN-SIDE STRUT TO MLG OUTER CYLINDER	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A2332-1	V1635	PIN-REACTION LINK TO MLG TRUNNION	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A4100-1	WGBU5909	MLG REACTION LINK ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549



TEL: 82-2-2955-9150 FAX: 82-2-2955-8218 E-MAIL: SELQAQAP@KOREANAIR.COM
 QUALITY ASSURANCE TEAM, 260, HANEUL-GIL, GANGSEO-GU, SEOUL, 157-712, KOREA

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

HL7563 RH 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	BA0782	MILG HANGER LINK ASSY	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A4302-1	CH1759	PIN-REACTION LINK TO MILG HANGER LINK	14-Jul-17	10385.93	51745.79	6242	35451	75000	CSN	39549
161A7111-1	BV7021	MILG WALKING BEAM ASSY	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7114-2	-1752	MILG WALKING BEAM RETRACTION LINK ASSY	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7118-1	65780-0707	PIN-MLG RET ACT TO WALKING BEAM	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7301-1	E1041	PIN-MLG WALKING BEAM RETRACTION LINK TO BODY	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7302-1	E1051A	PIN-MLG RET ACT TO TRUNNION	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A7305-1	E1009A	PIN-MLG WALKING BEAM TO TRUNNION	14-Jul-17	10385.93	51506.79	6242	36005	75000	CSN	38995
161A1188-3	MF37-009	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



FAA repair station # AWSR100E

EASA Certificate # EASA.145.8009

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4.

REPAIR CONCESSIONS.

N/A