

1. UNITED STATES		2.		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. 00-4189	
4. Organization BFGoodrich Aerospace 3201 N.W. 167th Street, Opa-Locka, FL 33056-4253				5. Work Order, Contract, or Invoice No. 232582			
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
One	Link Assembly	65-19657-19	727	One	DL113	Overhauled	
13. Remarks OVERHAULED TO ZERO TSO PER BOEING OHM CH. 32 Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number: JAA 4255 Previous Operator: Delta <i>Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>							
14. <input checked="" type="checkbox"/> New <input type="checkbox"/> Newly Overhauled		19. Return to Service in Accordance with FAR 43.9. 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 the part(s) is (are) approved for return to service.					
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.		15. Signature:		20. Authorized Signature: <i>[Signature]</i> BFG 21. Certificate Number: B4GR448J			
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed) Jose Labourdette Date: August 2, 2000			
* (Optional) Installer must cross check eligibility with applicable technical data.							
FAA Forms 8130-3 Airworthiness Approval Tag 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 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 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. The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.							

BFGoodrich Aerospace

Landing Gear Services Division - US

Work Order No

372104R1



Issue Date	07/01/2000	Page No	1.1
Item No	65-19657-19	Qty	1
Description	LINK ASSY (DET)		
Chapter	32-60-21	Serial No	DL113
Figure			
Customer Name		Lot No	372104
Sales Order No	232582		
Sales Order Line	3	Survey No	8467
Sales Order Type	R		
Product Code	DET	Section Code	9142
Reference Item No			
Reference Item Desc		Serial Lifing	N
Ref Item Seq No			

Routing Comments

BFGoodrich Aerospace

Landing Gear Services Division - US

2.1

Work Order No

372104R1



Customer

HUBAIR INC.

Sales Order 232582

Serial No DL113

Item

65-19657-19

LINK ASSY (DET)

Prd Grp 727

Op Seq	W/C	M/C	Operation Description	Date	Stamp
10	210	NA	REMOVE DOOR		
				7/3/00	BFG 139

Op Seq	W/C	M/C	Operation Description	Date	Stamp
20	260	NA	PLASTIC BLAST	7/3/00	BFG 16

Op Seq	W/C	M/C	Operation Description	Date	Stamp
--------	-----	-----	-----------------------	------	-------

BFGoodrich Aerospace

Landing Gear Services Division - US

2.1

Work Order No

372104R1



Customer

Sales Order 232582

Serial No DL113

Item

65-19657-19

LINK ASSY (DET)

Prd Grp 727

Op Seq	W/C	M/C	Operation Description	Date	Stamp
10	210	NA	REMOVE BUSHINGS & HARDWARE		
20	260	NA	PLASTIC BLAST		
30	210	NA	VIBROPEEN A S/N ON PART IF NONE EXI ST		
40	400	NA	DIMENSIONAL INSPECT		
50	400	NA	ENGINEER REVIEW		
60	280	NA	SIZE FOR BUSHINGS, REPAIR SLEEVES & BEARINGS		

BF Goodrich Aerospace

Landing Gear Services Division - US

2. II

372104R1



Customer

Sales Order 232582

Serial No DL113

Item

65-19657-19

LINK ASSY (DET)

Prd Grp 727

Op Seq	W/C	M/C	Operation Description	Date	Stamp
70	460	NA	PENETRANT INSPECT PER THE OHM: BOEI NG [20-20-02]	7/14/00	BFG 16
Op Seq	W/C	M/C	Operation Description	Date	Stamp
80	140	NA	ALODINE DIP PER THE OHM: BOEING: [2 0-43--3]	7/16/00	BFG 106
Op Seq	W/C	M/C	Operation Description	Date	Stamp
90	290	NA	INSTALL BUSHINGS, REPAIR SLEEVES AND BEARINGS RETURN TO DESIGN DIMENSION PER 20-5 0-03	Jul 18 2000	BFG 153
Op Seq	W/C	M/C	Operation Description	Date	Stamp
100	320	NA	PRIME & PAINT AS REQUIRED PER 20-44 -01	7-21-00	BFG 148
Op Seq	W/C	M/C	Operation Description	Date	Stamp
110	330	NA	PREP IF REQUIRED PER 20-50-19	7/25/00	BFG 151
Op Seq	W/C	M/C	Operation Description	Date	Stamp
120	430	NA	FINAL INSPECT & SEND TO STOCK	AUG 01 2000	BFG 33

SURFACE FLAW CHART (JIT ROUTING)

1A	CHROME FINISH	3T	INTERGRANULAR CORROSION
1B	CHROME BREAKS	3U	PAINT IN LONG ID
1C	CHICKEN WIRE	3V	SCORING
1D	CHROME BLISTERS	3W	DRESS OUT PRESENT
1E	STARDUST FINISH	4A	OK, NO DEFECTS
1F	WHEEL TRACK MARKS	4B	OVERSIZED CONDITION
1G	BARBER POLE FINISH	4C	UNDERSIZE CONDITION
1H	CHATTER FINISH	4D	TAPERED CONDITION
2A	NICKEL FINISH	4E	DISTORTION EVIDENT
2B	NICKEL REPAIR	4F	PRE-SERVICE BULLETIN CONDITION
2C	SHOTPEEN ON NICKEL	4G	POST-SERVICE BULLETIN CONDITION
2D	FLAME SPRAY REPAIR	4H	BEYOND REPAIR LIMITS
3A	LEVEL I CORROSION	5A	CRACKS
3B	LEVEL II CORROSION	5B	OVER TEMPERED BURNS
3C	PITTING LEVEL I	5C	UNDER TEMPERED BURNS
3D	PITTING LEVEL II	5D	GRINDING CHECKS
3E	PITTING LEVEL III	5E	METAL TRANSFER
3F	BURNISHED FINISH		
3G	CRANKSHAFT MARKS		
3H	ETCH		
3J	FRETTING		
3K	GOUGE		
3L	GRAVEL RASH		
3M	NICKS AND/OR DINGS		
3N	RAISED METAL		
3O	TOOL MARKS		
3P	SCRATCHES		
3Q	WEAR MARKS		
3S	OUT-OF-ROUND CONDITION		

BF Goodrich Aerospace

Landing Gear Services Division - US

Work Order

372104R1



Issue Date

07/01/2000

Page Number 4. 1

Item

65-19657-19

LINK ASSY (DET)

Location

Design

Rework

Spot

Chamfer

As Rec

Post Rw

Corrosion

Surface

Min/Max

Limit

Min/Max

Min/Max

In/Max

Min/Max

Code

Code

1

1.5

1.6

1.501

1.501

4A

BASE LUG BORE

2

3.25

3.22

3.252

3.252

4A

OUTER SPAN

2 a

.015

-

4A

FACE

2 b

.015

-

4A

FACE

3

1.217

1.27

1.218

1.218

4A

POST SB32-306 APEX BORE

4

1.125

1.095

1.125

1.126

4A

OUTER SPAN

4 a

.015

-

4A

FACE

4 b

.015

-

4A

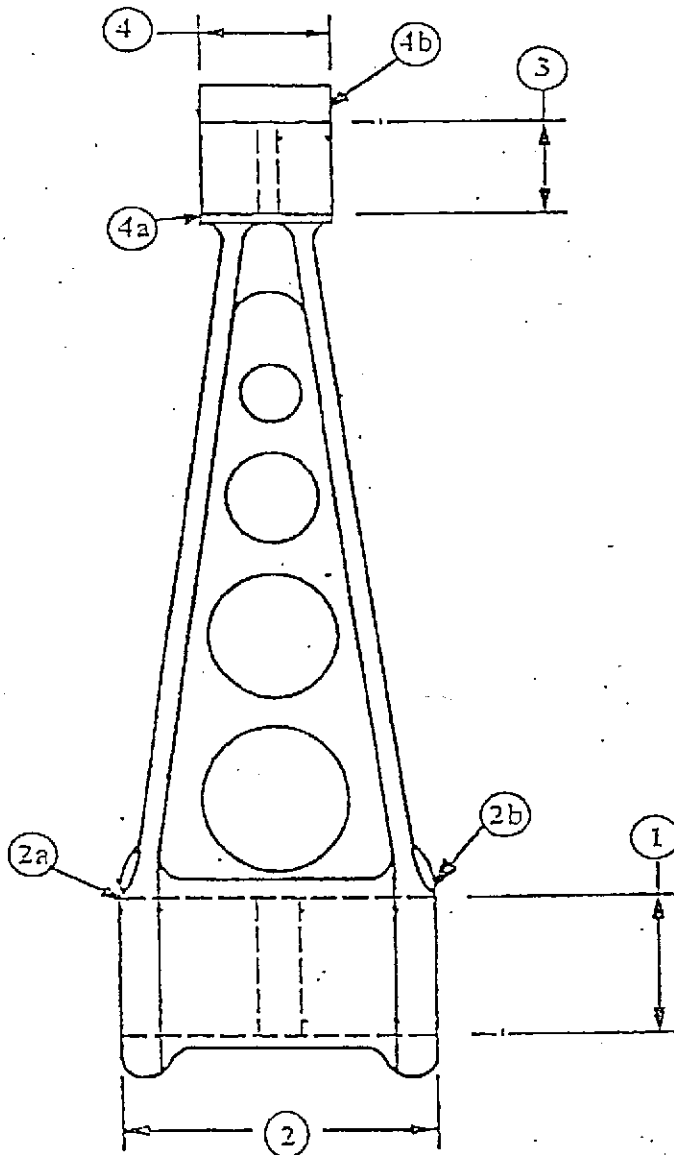
FACE

CONDITION REPORT

P/N 65-19657-

Goodrich
ospace

ing Gear Services Division



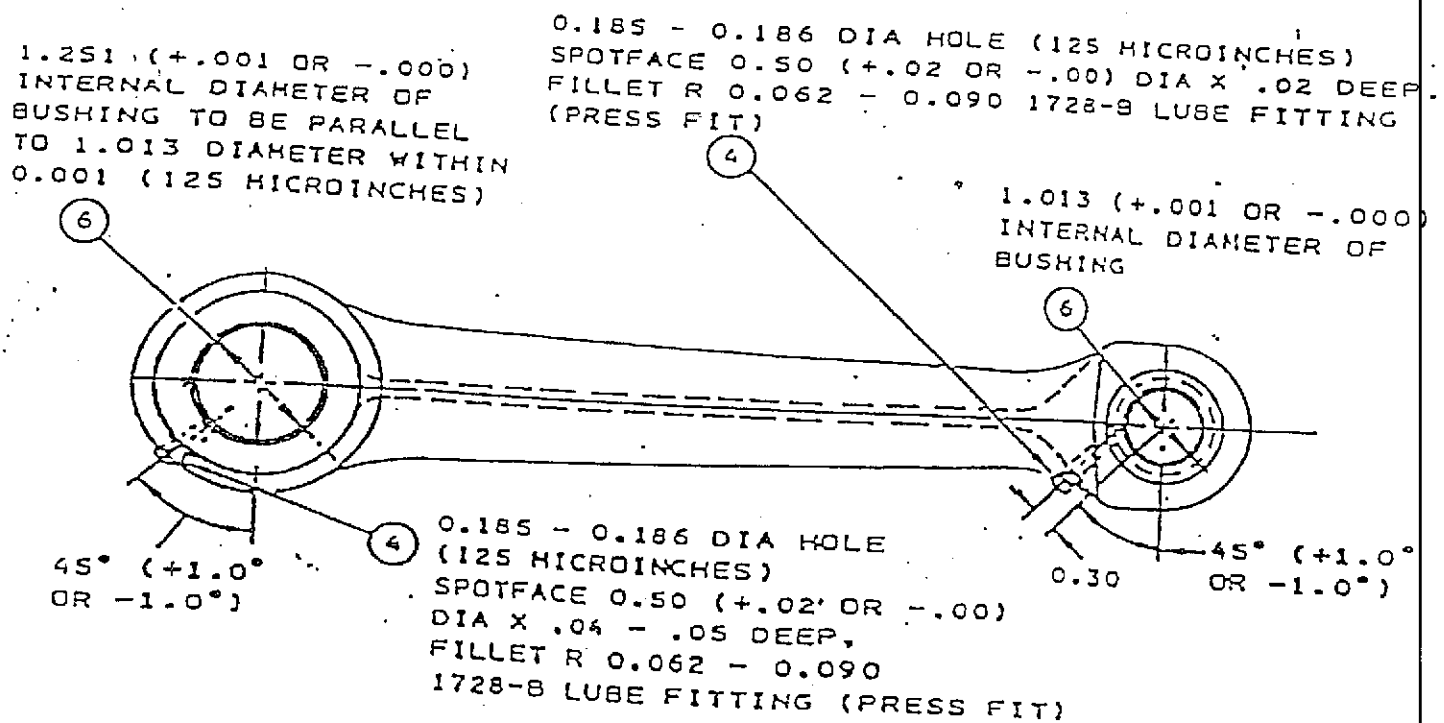
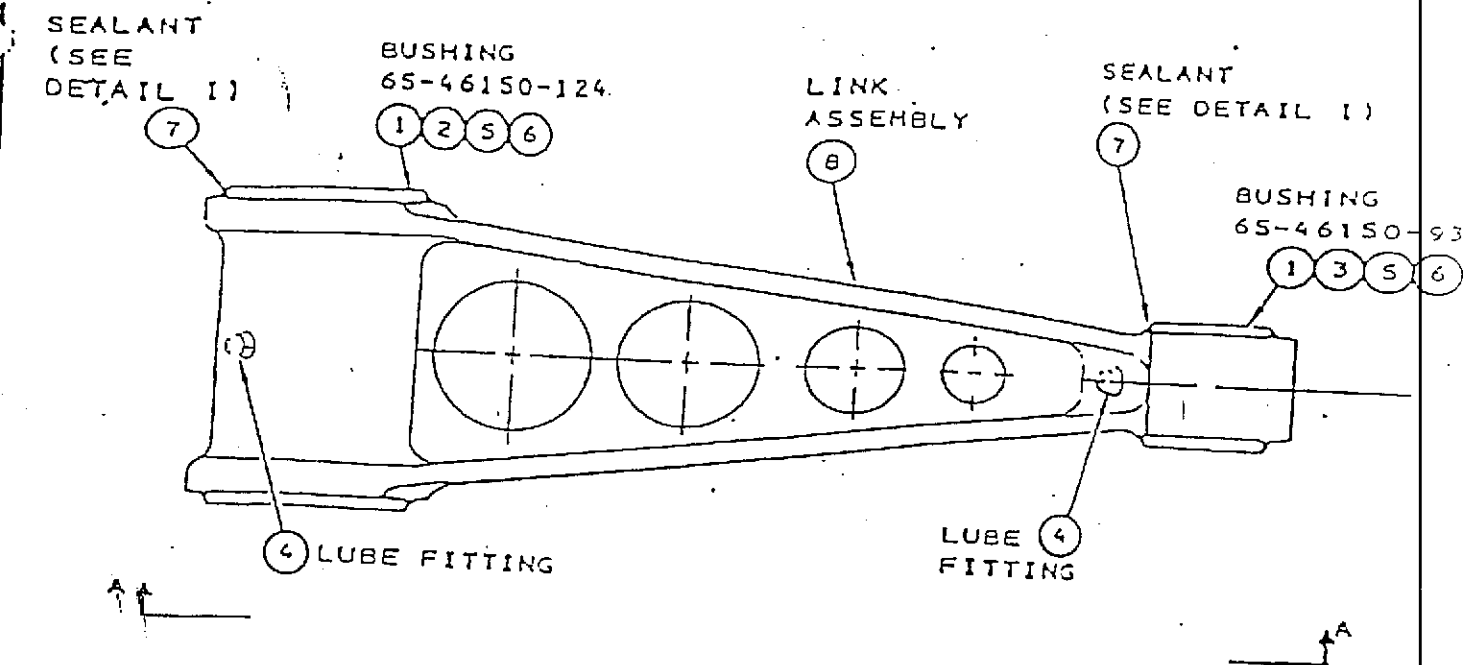
Main Gear Actuator Beam Support Link Assembly
Figure 4A

32-01-02

REVISED: 6/11/96

Goodrich
ing Gear Services Division

BOEING SERVICE BULLETIN 727-32-306



VIEW A-A

FIGURE 2. MAIN LANDING GEAR ACTUATOR BEAM SUPPORT LINK ASSEMBLY 65-19657-11
-15, -16 OR -18 REMOVE