TO: ALL HOLDERS OF PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSEMBLY OVERHAUL MANUAL, 25-56-24

REVISION NO. 1 DATED MAR 5/81

HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D/Assy	Cleaning	Insp/Chk	Repair	Assy	F/C	Test	T/Shooting	S/Tools	Storage	IPL	L/Overhaul
Changed finish on channel side guide					X								

PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSEMBLY

25-56-24

BOEING P/N 65-37288-1 thru -5, -8 thru -12, -15 thru -19, -21 thru -25

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR 15460-5	Jul 15/66
		PRR 15460-7	Jul 15/66
		PRR 15460-15	Jul 15/66
		PRR 15460-20	Jul 15/66
		PRR 16290-1	Jul 15/66
2278 (707)		PRR 16288	Dec 1/66
		PRR 15749	Jul 1/69
		PRR 15821	Jul 1/69
2280 (707)		PRR 16290-2	Jul 1/69
		MC 1554-10R	Jul 1/69
2093 (707)			May 10/72
2133 (707)		PRR 15749-1R	May 10/72
2134 (707)		PRR 15749-2R	May 10/72
2135 (707)			May 10/72
2136 (707)			May 10/72
2137 (707)			May 10/72
2391 (707)		MC 1603-1R	May 10/72
2967 (707)		MC 1781-3R	May 10/72
3006 (707)		MC 1781-6R	May 10/72

LIST OF EFFECTIVE PAGES

* Indicates pages revised, added or deleted in latest revision

F Indicates foldout pages - print one side only

	PAGE	DATE	PAGE	DATE	PAGE	DATE
	25-56-24					
	T-1	May 10/72				
	T-2	BLANK				
*	LEP-1	Mar 5/81				
	LEP-2	BLANK				
	T/C-1	May 10/72				
	T/C-2	BLANK				
	1	Jul 1/69				
	2	Jul 1/69				
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	201	Jul 1/69				
	202	BLANK				
	301	Jul 1/69				
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*	402	Mar 5/81				
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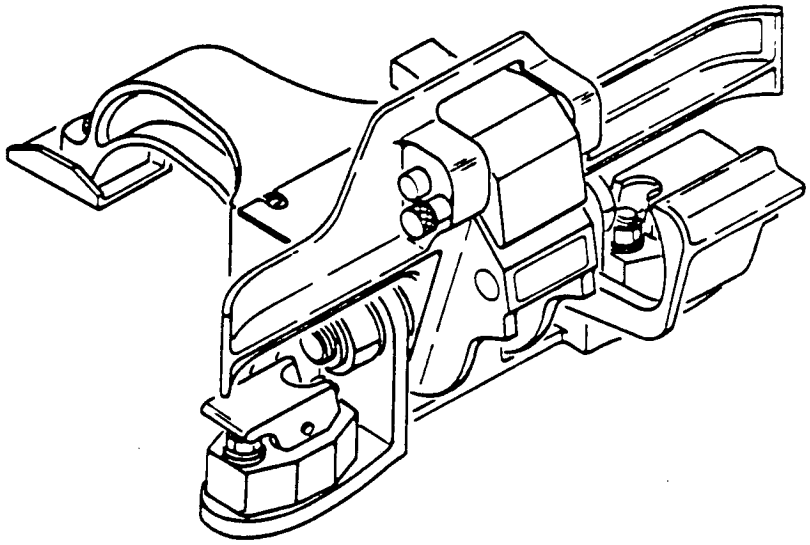
PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSEMBLY

Boeing Part Numbers: 65-37288-1, -2, -3, -4, -5, -8, -9, -10, -11, -12, -15, -16, -17, -18, -19, -21, -22, -23, -24 and -25.



Palletized Cargo System Retractable Side Guide Assembly
Figure 1

DESCRIPTION AND OPERATION

1. Description

   A. The palletized cargo system retractable side guide assembly consists of a base assembly attached to a spring operated side guide and floor track attachment studs. A vertical restraint is part of the side guide on several variations.

2. Operation

A. The retractable side guide assemblies are attached to floor track number two at several locations and restrict pallet side movement. The guide assembly guide is retracted when 125 inch pallets are being used and the guide is extended when operating with 108 inch pallets. The vertical restraints on the guides can be retracted or extended. In the extended position vertical pallet movement is limited.

3. Leading Particulars

Length -- 7.30 inches
Width -- 8.05 inches extended, 6.42 inches retracted
Height -- 4.44 inches extended, 2.08 inches retracted
Weight -- 3.3 to 3.6 pounds (approximately)

DISSASSEMBLY

1. Procedure (See figure 1101.)

   A. Remove tension stud (1), washer (2) and channel (3).

   B. Remove spring pins (4), levers (5), springs (6), shear plunger (7) and springs (8).

   C. Remove nuts (9), tension studs (10), shear plunger housing (11) and washers (12).

   D. Remove screws (13 and 14), washers (15) and cover plate (16).

   E. Retract guide assembly (27 or 30) and remove cotter pin (17), nut (18) or retaining ring (18A), washer (19), bolt (20) or shaft pin (20A), washers (21 and 22) and torsion spring (23) to detach guide assemblies (27 or 30).

      NOTE: Do not remove reflectors (24 and 25), metal-cal (26) or bushings (28) from rail (29) unless repair or replacement is necessary.

   F. Disassemble guide and vertical restraint assembly in the following manner:

      (1) Remove spring pin (31) or cotter pin (32), shaft (33), washers (34) and vertical restraint (35).

      (2) Remove rivets (36), spring pin (37), knob (38), vertical restraint lock pin (39), helical spring (40) and lock housing (41).

         NOTE: Do not remove reflectors (42 and 43) or bushings (45) from guide rail (46) unless repair or replacement is necessary.

   G. With trigger locks (50 and 57) positioned so that spring pins (47) are aligned with pin removal holes in base (64), remove spring pins (47), washers (48), trigger shaft (49), lock (50), torsion springs (51 and 52) and trigger assembly (53) from base assembly (59).

      NOTE: Do not remove bushings (60, 61, 62 or 63) from base (64) or base assembly (59) unless repair or replacement makes it necessary.

   H. Disassemble trigger assembly (53) by removing nut (54), washer (55), screw (56) and trigger lock (57) from trigger (58).

CLEANING

1. Wash all metal parts with dry cleaning solvent, Specification P-D-680 or equivalent. Use a stiff-bristle brush to remove stubborn accumulations of foreign matter.

   NOTE: Wash the following parts separately from the others: shaft pin (20) or (20A), shaft (33), vertical restraint lock pin (39) and trigger shaft (49). All these parts are dry lubricated and should be wiped with a dry cloth dipped in dry cleaning solvent before being washed in the solvent.

2. Drain and dry all parts thoroughly with a clean, lint-free cloth or with clean, moisture-free air.

3. For further information, refer to "General Cleaning Procedures," Subject 20-30-03.

INSPECTION/CHECK

1. Visual Check

A. Examine all metal parts for pits, scratches, cracks, burrs and corrosion, using a strong light and 10-power magnification.

B. Examine internal and external threads for cross threading and stripping.

C. Examine entire basic assembly for loose fasteners.

D. Examine painted and plated surfaces for blisters, chipping or flaking.

E. Check legibility and security of attachment of reflectors (24, 25, 42, and 43) and Metal-Cals (26).

F. Check legibility of lettering on levers (5).

2. Special Check (See figure 1101.)

A. If visual examination discloses evidence of defects in any of listed parts, perform following checks:

(1) Dye penetrant check -- levers (5), torsion spring (23) and vertical restraint (35).

(2) Magnetic particle check -- tension studs (1 and 10), shaft pin (20A), guide rails (29 and 46), shaft (33), trigger shaft (49), trigger (58), and base (64).

B. Check compression springs (8 and 40) in accordance with figure 301.

C. Check torsion springs (6, 23, 51, and 52) in accordance with figure 302.

Index No. Fig.1101	Free Length (Inches)	Test Length (Inches)	Allowable Load Limits (Pounds)
8	0.81	0.403	6.65 to 8.11
40	0.44	0.193	2.15 to 2.63

Figure 301

Index No. Fig. 1101	Maximum Deflection Without Permanent Set (Degrees)	Test Deflection (Degrees)	Moment at Test Deflection (Pound-Inches)
6	180	22 147	0.011 to 0.013 0.07 to 0.09
23	125	15 115	0.52 to 0.64 3.98 to 4.86 (Looped end fixed)
51, 52	130	115 128	2.06 to 2.52 2.29 to 2.81 (Straight end fixed)

Torsion Spring Check Data
Figure 302

REPAIR

1. Deleted

2. Refinish (Fig. 1101)

NOTE: Refer to 20-30-02, for stripping of protective finishes and to 20-41-01, for explanation of F and SRF finish codes.

A. Deleted.

(1) Tension studs (1 and 10) -- Apply F-1.1913 all over. Material: Steel AMS 4140, 160-180 KSI.

(2) Washer (2), channel (3), plunger (7), housing (11), lock (50) and trigger lock (57) -- Apply F-2.20 all over. Material: Al Alloy.

(3) Levers (5) -- Apply F-2.20 to all surfaces, plus BMS 10-11, type 2, unthinned enamel, color BAC702 white, to depressed letters. Material: Al Alloy.

(4) Springs (6, 51 and 52) --Apply F-1.1923 all over. Material: Music Wire.

(5) Coverplate (16) -- Apply F-2.115 all over. Material: Al Alloy.

(6) Shaft pin (20A) -- Apply F-1.1926 all over and apply BMS 3-8, class A, dry film lubricant on all bearing surfaces. Material: Steel AMS 4130, 160-180 KSI.

(7) Torsion spring (23) -- Apply F-1.92 all over. Material: Music Wire.

(8) Guide rails (29 and 46), trigger (58), and base (64) -- Apply F-8.07 all over, plus BMS 10-11, type 2, color BAC101 (red gloss) on surfaces of guide rail indicated in Fig. 401. Material: CRES 17-4PH, 180-200 KSI.

(9) Shaft (33) and trigger shaft (49) -- Apply F-1.922 all over. Apply dry lubricant, BMS 3-8, class A, to bearing surfaces. Overspray of dry lubricant is permissable. Material: Steel AMS 4330, 220-240 KSI.

(10) Vertical restraint (35) -- Apply F-2.201, dyed red similiar to Federal Standard 595, No. 11105, all over. Material: Al Alloy.

(11) Knob (38) and lock housing (41) -- Apply F-1.191 all over. Material: Steel AMS 4130.

(12) Vertical restraint lockpin (39) -- Cadmium plate per 20-42-05, Bright Cadmium Plating, and apply dry lubricant BMS 3-8, class A, to bearing surfaces. Material: Steel AMS 4130, 150-170 KSI.

(13) Channel (3) -- Passivate (17.09) all over. Material: CRES Sheet

3. Replacement (Fig. 1101)

A. Replace locking element on tension stud (1 or 10). Locking element may be either strip or pellet type insert. Obtain strip type insert from Long-Lok Corp., 2601 Colorado Ave., Santa Monica, Calif., or Voi-Shan Mfg. Co., 8463 Higuera St., Culver City, Calif. Obtain pellet type insert from Nylok Corp., 611 Industrial Ave., Paramus, N.J. or Standard Pressed Steel Co., P.O. Box 732, Jenkintown, Penna.

B. Replace spring pins (4, 31, 37 and 47), cotter pins (17 and 32) and all parts damaged beyond prescribed or simple repair.

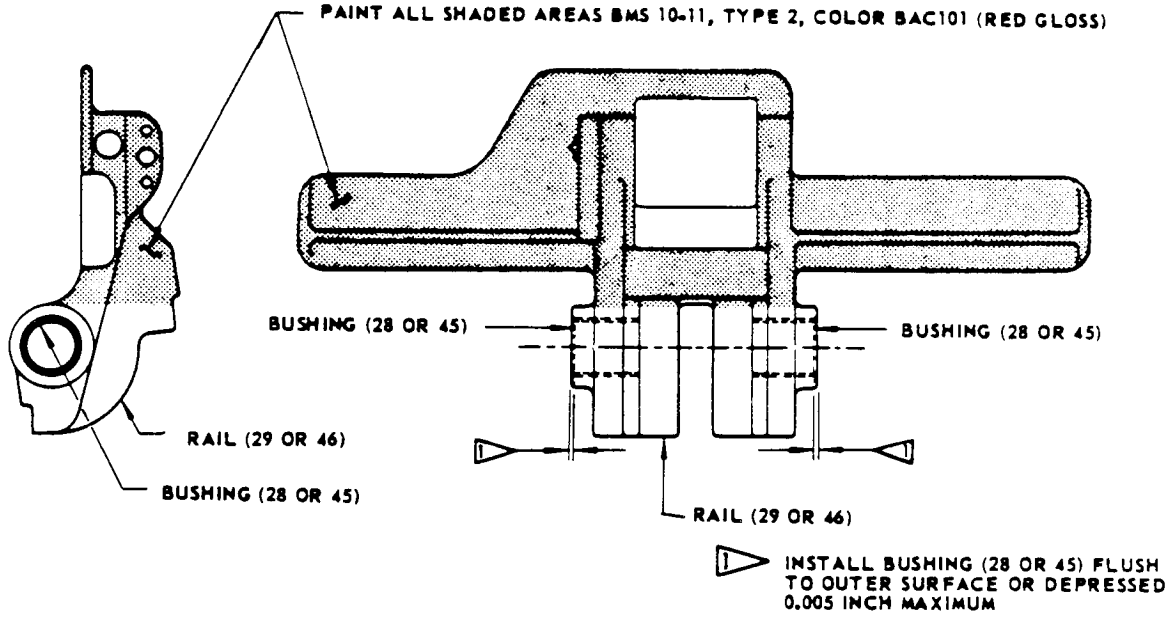
C. If replacement of reflectors (24, 25, 42 and 43) and foil markers (26) is necessary, apply to guide assembly (27 or 30) in accordance with 20-50-05. Locate reflectors and markers as indicated in Fig. 401.

D. If replacement of bushings (28 or 45) in guide rails (29 or 46) is required, apply corrosion preventive compound, MIL-C-11796, class 3, to both surfaces and press bushings into guide rail holes until flush with outside surface or depressed a maximum of 0.005 inch as shown in Fig. 401. Line ream bushings after installation to an inside diameter of 0.4378 to 0.4390 inch with 125 microinch finish.

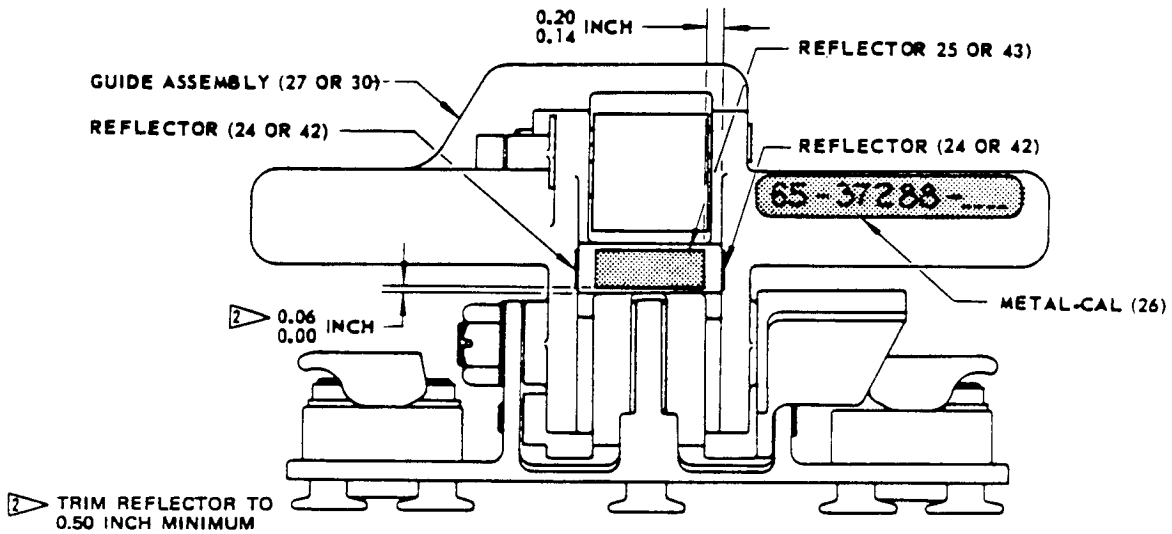
E. If replacement of bushings (60, 61, 62 or 63) in base (64) is necessary, install bushings into base per 20-50-03, as follows:

(1) Press bushings (60 and 61) into base holes until flush with inner surfaces as indicated in Fig. 401.

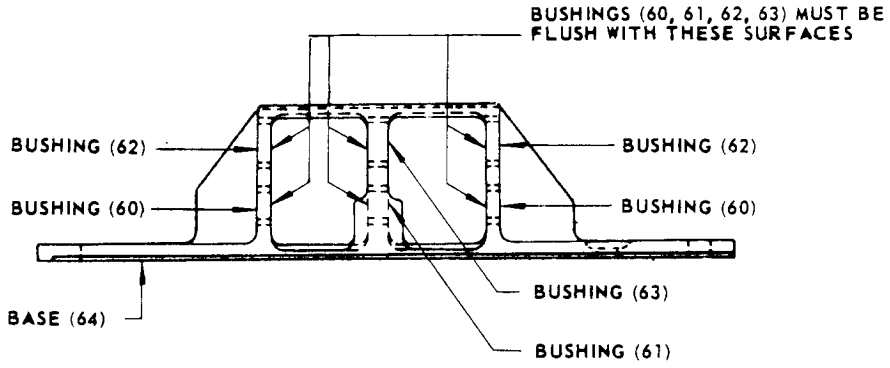
(2) Press bushings (62 and 63) into base holes until flush with inner surfaces as indicated in Fig. 401. After installation, line ream bushings (62 and 63) to 0.4378 to 0.4390 inch inside diameter with 125 microinch finish.



GUIDE ASSEMBLY (27 AND 44)



REFLECTOR AND METAL-CAL INSTALLATION



BASE ASSEMBLY (59) BUSHING INSTALLATION

Refinish and Replacement
Figure 401 (Sheet 2)

ASSEMBLY

1. Assemble trigger assembly (53). (See figure 1101.)

   A. Press trigger (58) on trigger lock (57) as shown in figure 501. Apply two coats of primer, BMS 10-11, type 1, to both faying surfaces.

   B. Install screw (56), washer (55) and nut (54).

      NOTE: If trigger (58) or trigger lock (57) is new, drill screw hole 0.114 to 0.119 inch diameter through both parts and 100 to 110° countersink 0.225 to 0.240 inch diameter in trigger at location shown in figure 501. Protect all pins and shafting from mechanical damage or dirt.

2. With angled ends of torsion springs (51 and 52) placed in trigger lock (57) and lock (50) holes, position trigger shaft (49) through and into base assembly (59) with washers (48), and spring pins (47).

   NOTE: Install washers (48) as required to center shaft (49) with items (50 through 53) in base assembly (59) and limit lateral movement to 0.04 inch maximum.

3. Assemble guide and vertical restraint assembly (30).

   A. Position spring (40), vertical pin (39), knob (38) and spring pin (37) in lock housing (41). Insert protruding end of pin (39) into guide rail (46). Align rivet holes in housing (41) and rail (46) and install rivets (36) with head on inner face of rail.

   B. Install vertical restraint (35), washers (34), shaft (33) and cotter pin (32) or spring pin (31).

      NOTE: Use washers (34) as required to center vertical restraint (35) in guide assembly (44).

4. Attach guide assembly (27 or 30) to base assembly (59) with torsion spring (23), washers (22), washers (21), bolt (20), washer (19), nut (18) and cotter pin (17), or optional shaft pin (20A) with retaining rings (18A).

   NOTES: Use washers (22) as required to center guide assembly (27 or 30) in base assembly (59) and to limit lateral motion of guide assembly (27 or 30) to 0.04 inch maximum.

   Install nut (18) to remove all axial motion of bolt (20), then back off to nearest castellation and install cotter pin (17).

5. Install cover plate (16) with washers (15) and screws (13 and 14).

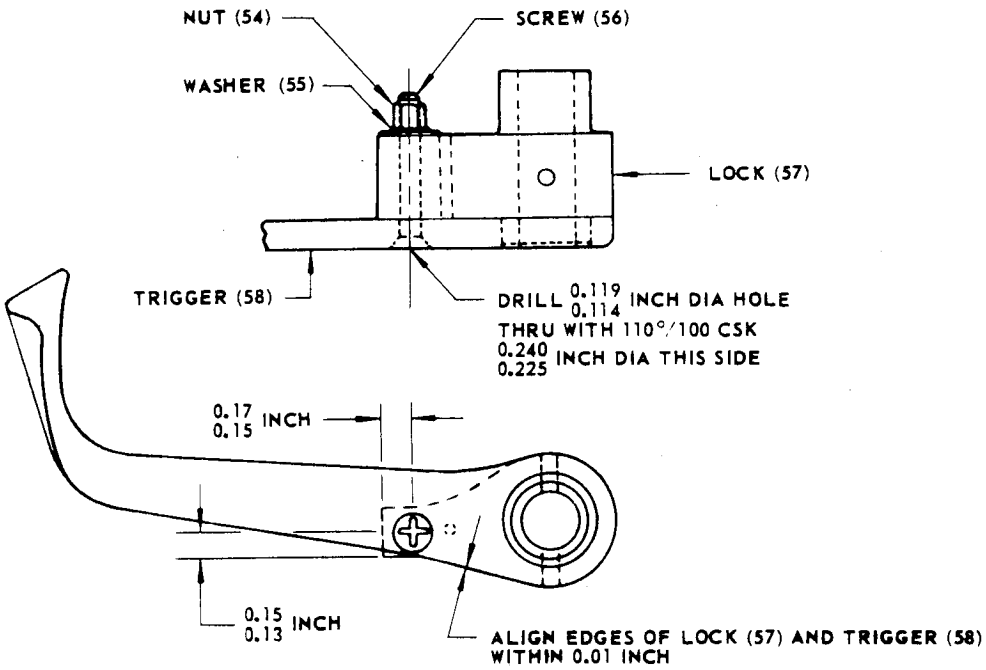
6. Install washers (12), shear plunger housings (11), tension studs (10) and nuts (9).

   CAUTION: INSTALL WASHERS (12) WITH RADIUS ON LOWER SIDE.

7. Position compression springs (8), shear plungers (7), torsion springs (6) and handles (5). Apply upward pressure to shear plungers and install spring pins (4).

   NOTE: Spring (8) force is approximately 7 pounds.

8. Install channel (3), washer (2) and tension studs (1).

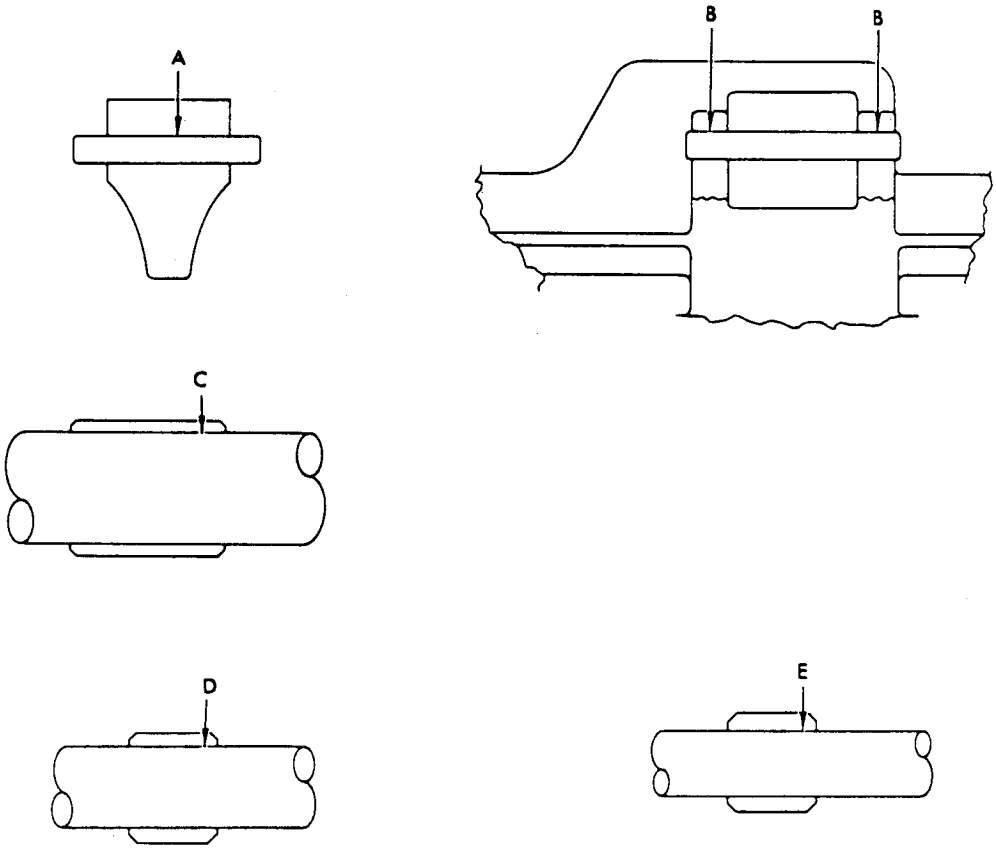


Trigger Assembly
Figure 501

FITS AND CLEARANCES

1. The "Fits and Clearances" table, figure 601, lists original design dimensions and service wear limits for certain close tolerance parts of the assembly. The original design dimensions are to be used as a guide for rework of parts which fail to meet the wear tolerance requirements. Unless otherwise specified in the rework procedure, a part should be returned to the design dimensions whenever rework is accomplished.

2. Clearances are given to aid assembly of the component. The value given in the "Maximum Allowable Clearance" column is the maximum permitted to ensure proper functioning until the next overhaul cycle of the component. If assembled parts fail to meet this requirement, one or more of the parts must be rejected. Parts that are rejected should be reworked within limits given in the repair procedure; if not within rework limits, parts should be scrapped. It is recommended that whenever newly reworked parts are assembled, the design clearances should be used as the guiding assembly criteria.



Fits and Clearances
Figure 601 (Sheet 1)

Ref. Letter Fig.601	Mating Index No. Fig.1101		Original Design Limits				Service Wear Limits		
			Dimension (inches)		Assembly Clearance (inches)		Dimension Limits (inches)		Maximum Allowable Clearance (inch)
			Min.	Max.	Min.	Max.	Min.	Max.	
A	ID	35	0.2500	0.2540	0.0013	0.0059		0.2599	0.0118
	OD	33	0.2481	0.2487			0.2422		
B	ID	29	0.2500	0.2610	0.0013	0.0129	[1]	0.2739	0.0189
	OD	33	0.2481	0.2487			0.2352		
C	ID	28,45	0.4375	0.4390	0.0013	0.0034		0.4424	0.0068
	OD	20,20A	0.4356	0.4362			0.4322		
D	ID	62,63	0.4375	0.4390	0.0013	0.0034		0.4424	0.0068
	OD	20,20A	0.4356	0.4362			0.4322		
E	ID	60,61	0.3125	0.3140	0.0019	0.0040		0.3180	0.0080
	OD	49	0.3100	0.3106			0.3060		

[1] Hardchrome plate per Subject 20-42-03 and bake 3 hours minimum at 375° ± 25° F after plating; machine to original design dimensions.

Fits and Clearances
Figure 601 (Sheet 2)

TESTING

1. Functional Test (See figure 1101.)

   A. Check for free and smooth movement of vertical restraint (35) and locking pin (39) through three cycles (extend - lock - unlock - retract).

   B. Check for free and smooth movement of guide assemblies (27 or 30) by operating through ten cycles (erect - lock - unlock - retract).

   C. Check shear plungers (7) for freedom of motion and positive spring (8) action when operated through three cycles (lock - unlock).

   D. Check for positive spring (6) action to flip lever (5) up when plungers (7) are pressed upward as in the case when studs (10) are not located properly.

TROUBLE SHOOTING

1. Trouble shooting is keyed to individual steps of the test procedure. Referenced paragraphs show test procedure step in which the noted trouble would appear. (See figure 1101.)

	TROUBLE	POSSIBLE CAUSE	CORRECTION
A.	Vertical restraint (35) fails to lock in either retracted or extended position, paragraph 1.A.	Pin (39) binding due to accumulations of foreign matter, defective spring (40) or pin (39) is broken.	Disassemble, clean and replace defective parts.
B.	Guide assemblies (27 or 30) fail to lock in the erected position, paragraph 1.B.	Accumulations of foreign matter prevent locks (50 or 57) from engaging guides (27 or 30).	Clean lock area.
C.	Locks (50 or 57) fail to hold guide assemblies (27 and 30) in the locked position, paragraph 1.B.	Springs (51 and 52) defective.	Replace defective springs (51 and 52).
D.	Guide assemblies (27 and 30) fail to retract without manual pressure after being unlocked, paragraph 1.B.	Accumulations of foreign matter or defective spring (23).	Clean and/or replace defective spring (23).
E.	Plungers (7) fail to move up or down freely or with positive spring pressure, paragraph 1.C.	Accumulations of foreign matter in housing (11) or defective spring (8)	Clean and/or replace defective spring (8).
F.	Levers (5) fail to flip up when plungers (7) are pressed upward, paragraph 1.D.	Spring (6) defective	Replace defective spring (6).

STORAGE INSTRUCTIONS

1. Wrap entire unit in vapor barrier material. Tag with test date and store.

2. For further information, refer to "Temporary Protective Coatings" Subject 20-44-02.

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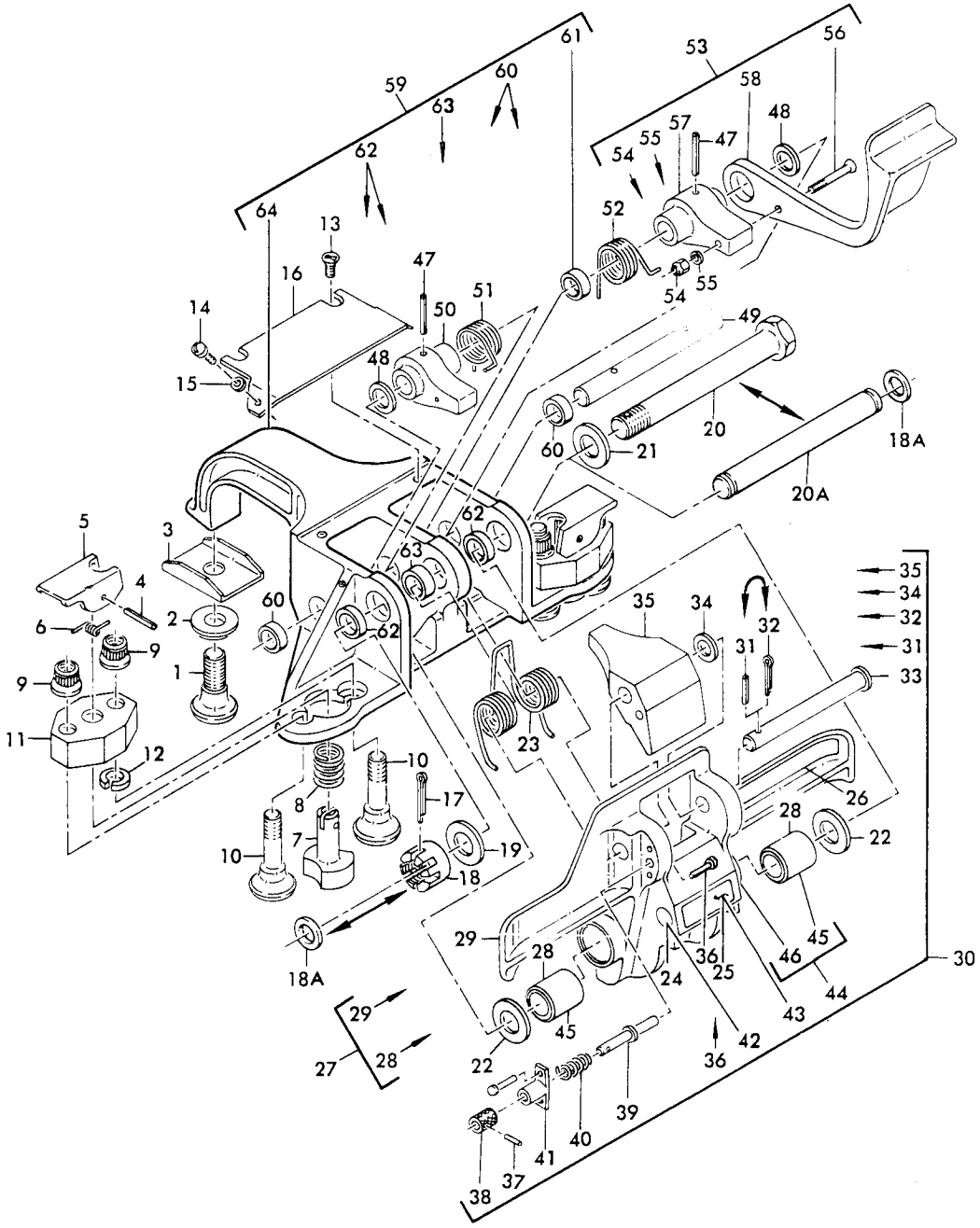
1. Exploded View



Palletized Cargo System Retractable Side Guide Assembly
Figure 1101

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
	65-37288-1		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB 2280)	A	REF
	65-37288-2		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	B	REF
	65-37288-3		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	C	REF
	65-37288-4		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	D	REF
	65-37288-5		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	E	REF
	65-37288-8		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB 2280)	F	REF
	65-37288-9		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	G	REF
	65-37288-10		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	H	REF
	65-37288-11		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	J	REF
	65-37288-12		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	K	REF
	65-37288-15		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB's 2133, 2136, 2137, 2280, 2967, 3006)	L	REF
	65-37288-16		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB's 2136, 2280)	M	REF
	65-37288-17		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB 2136)	N	REF
	65-37288-18		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB 2136)	O	REF
	65-37288-19		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY (SB's 2133, 2134, 2135)	P	REF
	65-37288-21		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	Q	REF
	65-37288-22		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	R	REF
	65-37288-23		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	S	REF
	65-37288-24		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	T	REF
	65-37288-25		PALLETIZED CARGO SYSTEM RETRACTABLE SIDE GUIDE ASSY	U	REF

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
1	69-29645-2		. STUD, Tension		1
2	69-34596-2		. WASHER (SB 2133)	L-U	1
3	69-34596-1		. CHANNEL (SB 2133)	L-U	1
4	MS16562-223		. PIN, Spring (SB 2278)	A-K	2
4	MS16562-223		. PIN, Spring (SB 2278) (limited)	K-U	2
4	MS16535-189		. RIVET, Tubular (SB 2278) (limited)	L-S	2
4	MS16535-189		. RIVET, Tubular	T-U	2
5	69-29627-3		. LEVER (SB 2278)	A-K	2
5	69-29627-3		. LEVER (SB 2278) (limited)	L-S	2
5	69-39931-3		. LEVER (SB 2278) (limited)	L-S	2
5	69-39931-3		. LEVER	T-U	2
6	66-20981-1		. SPRING, Lever		2
7	66-20790-1		. PLUNGER, Shear		2
8	MS24585C358		. SPRING, Compression		2
9	MS21042L4		. NUT		4
10	69-29644-5		. STUD, Tension		4
11	69-29684-1		. HOUSING, Shear plunger		2
12	BACW10BH4		. WASHER		2
13	BACS12BP06C4		. SCREW		2
14	BACS12BG02C3		. SCREW		2
15	AN960C2L		. WASHER		2
16	69-29682-1		. PLATE, Cover		1
17	MS24665-287		. PIN, Cotter *[1] (preferred)		1
18	BACN10JD7AU		. NUT (replaces AN310C7) *[1] (preferred)		1
18A	5103-43H		. RING, Retaining *[1]*[2] (optional)		2
19	AN960C716L		. WASHER *[1] (preferred)		1
20	NAS1107-46DW		. BOLT *[1] (preferred)		1
20A	69-43759-2		. PIN, Shaft *[1] (optional)		1
21	MS20002C7		. WASHER *[1] (preferred)		1
22	AN960-716L		. WASHER		AR
23	66-21173-1		. SPRING, Torsion		1
24	66-20794-2		. REFLECTOR	KP-S	2
25	66-20794-3		. REFLECTOR	KP-S	1
26	BACM10N2EEZ		. MARKER, Aluminum foil	A	1
26	BACM10N2EFA		. MARKER, Aluminum foil	B	1
26	BACM10N2EFB		. MARKER, Aluminum foil	C	1
26	BACM10N2EFC		. MARKER, Aluminum foil	D	1
26	BACM10N2EFD		. MARKER, Aluminum foil	E	1
26	BACM10N2EFX		. MARKER, Aluminum foil	F	1
26	BACM10N2EFY		. MARKER, Aluminum foil	G	1
26	BACM10N2EFZ		. MARKER, Aluminum foil	H	1
26	BACM10N2EGA		. MARKER, Aluminum foil	J	1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
26	BACM10N2EGB		. MARKER, Aluminum foil	K	1
26	BACM10N2EGL		. MARKER, Aluminum foil (SB's 2133, 2967)	L	1
26	BACM10N2EGM		. MARKER, Aluminum foil (SB 2133)	M	1
26	BACM10N2EGN		. MARKER, Aluminum foil (SB 2133)	N	1
26	BACM10N2EGP		. MARKER, Aluminum foil (SB 2133)	O	1
26	BACM10N2EGR		. MARKER, Aluminum foil (SB 2133)	P	1
26	BACM10N2EHU		. MARKER, Aluminum foil	Q	1
26	BACM10N2EHV		. MARKER, Aluminum foil	R	1
26	BACM10N2EHW		. MARKER, Aluminum foil	S	1
26	BAC27DCA-9		. MARKER, Aluminum foil	T	1
26	BAC27DCA-10		. MARKER, Aluminum foil	U	1
27	65-37292-1		. GUIDE ASSY, Rail	E	1
27	65-37292-3		. GUIDE ASSY, Rail	K	1
27	65-37292-7		. GUIDE ASSY, Rail (preferred)	P-S	1
27	65-37292-5		. GUIDE ASSY, Rail (optional to 65-37292-7)	P-S	1
28	66-21161-1		. . BUSHING (used on 65-37292-3, -5 and -7)		2
29	65-37292-2		. . RAIL, Guide (used on 65-37292-1)		1
29	65-37292-4		. . RAIL, Guide (used on 65-37292-3)		1
29	65-37292-6		. . RAIL, Guide (used on 65-37292-5)		1
29	65-37292-8		. . RAIL, Guide (used on 65-37292-7)		1
30	65-37288-7		. GUIDE AND VERTICAL RESTRAINT ASSY, Side	A-D	1
30	65-37288-13		. GUIDE AND VERTICAL RESTRAINT ASSY, Side	F-J	1
30	65-37288-20		. GUIDE AND VERTICAL RESTRAINT ASSY, Side	L-OTU	1
31	MS16562-23		. . PIN, Spring (used on 65-37288-20) (SB 2967)		1
32	MS24665-227		. . PIN, Cotter (used on 65-37288-7 and -13)		1
33	69-29679-3		. . SHAFT (used on 65-37288-7 and -13)		1
33	69-29679-4		. . SHAFT (used on 65-37288-20)(SB 2967)		1
34	AN960-416L		. . WASHER (preferred)(SB 2967)		AR
34	AN960D416L		. . WASHER (optional to AN960-416L) (SB 2967)		AR
35	65-37279-1		. . RESTRAINT, Vertical (used on 65-37288-7)		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
35	65-37279-3		. . RESTRAINT, Vertical (used on 65-37288-13 and -20)(SB 2967)		1
36	MS20427M3		. . RIVET (used on 65-37288-7 and -13)		2
36	MS20427M4		. . RIVET (used on 65-37288-20)(SB's 2133, 2967)		2
37	MS16562-3		. . PIN, Spring (SB's 2133, 2967)		1
38	66-21266-1		. . KNOB (SB 2967)		1
39	66-21267-1		. . PIN, Vertical restraint lock (used on 65-37288-7)		1
39	66-21860-1		. . PIN, Vertical restraint lock (used on 65-37288-13 and -20) (SB 2967)		1
40	MS24585-81		. . SPRING, Helical (SB 2967)		1
41	66-21275-1		. . HOUSING, Lock (used on 65-37288-7 and -13)		1
41	66-21278-1		. . HOUSING, Lock (used on 65-37288-20)(SB's 2133, 2967)		1
42	66-20794-2		. . REFLECTOR (used on 65-37288-13 and -20)		2
43	66-20794-3		. . REFLECTOR (used on 65-37288-13 and -20)		1
44	65-37292-1		. . GUIDE ASSY, Rail (used on 65-37288-7)		1
44	65-37292-3		. . GUIDE ASSY, Rail (used on 65-37288-13)		1
44	65-37292-7		. . GUIDE ASSY, Rail (preferred) (used on 65-37288-20)		1
44	65-37292-5		. . GUIDE ASSY, Rail (optional to 65-37292-7) (used on 65-37288-20)		1
45	66-21161-1		. . . BUSHING		2
46	65-37292-2		. . . RAIL, Guide (used on 65-37292-1)		1
46	65-37292-4		. . . RAIL, Guide (used on 65-37292-3)		1
46	65-37292-6		. . . RAIL, Guide (used on 65-37292-5)		1
46	65-37292-8		. . . RAIL, Guide (used on 65-37292-7)		1
47	MS39086-132		. PIN, Spring		2
48	AN960-516L		. WASHER		AR
49	69-29679-2		. SHAFT, Trigger		1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USE CODE	QTY PER ASSY
1101					
50	69-29678-2		. LOCK		1
51	66-21172-1		. SPRING, Torsion		1
52	66-21172-2		. SPRING, Torsion		1
53	65-37288-6		. TRIGGER ASSY	A-E	1
53	65-37288-14		. TRIGGER ASSY	F-U	1
54	MS21042-04		. . NUT		1
55	AN960-4L		. . WASHER		1
56	NAS514P440-14		. . SCREW		1
57	69-29678-1		. . LOCK, Trigger		1
58	65-37280-1		. . TRIGGER (used on 65-37288-6)		1
58	65-37280-3		. . TRIGGER (used on 65-37288-14)		1
59	65-37265-1		. BASE ASSY	AEFK	1
59	65-37265-4		. BASE ASSY	LP	1
59	65-37282-1		. BASE ASSY	BG	1
59	65-37282-2		. BASE ASSY	CH	1
59	65-37282-3		. BASE ASSY	DJ	1
59	65-37282-11		. BASE ASSY	MQ	1
59	65-37282-12		. BASE ASSY	NR	1
59	65-37282-13		. BASE ASSY	OS	1
59	65-37282-15		. BASE ASSY	T	1
59	65-37282-18		. BASE ASSY	U	1
60	NAS76A5-005P		. . BUSHING		2
61	NAS76A5-008P		. . BUSHING		1
62	NAS76A7-005P		. . BUSHING		2
63	NAS76A7-008P		. . BUSHING		1
64	65-37265-2		. . BASE (used on 65-37265-1)		1
64	65-37265-5		. . BASE (used on 65-37265-4)		1
64	65-37282-4		. . BASE (used on 65-37282-1)		1
64	65-37282-5		. . BASE (used on 65-37282-2)		1
64	65-37282-6		. . BASE (used on 65-37282-3)		1
64	65-37282-8		. . BASE (used on 65-37282-11)		1
64	65-37282-9		. . BASE (used on 65-37282-12)		1
64	65-37282-10		. . BASE (used on 65-37282-13)		1
64	65-37282-14		. . BASE (used on 65-37282-15)		1
64	65-37282-17		. . BASE (used on 65-37282-18)		1

*[1] Items 18A and 20A, used together are optional to item 20 when used with items 17, 18, 19 and 21.

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