

## GROUP . . . Outer Wing Structure

## Detail Unit . . . Aileron Complete (Continued)

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	SERIAL CODE	UNITS PER ASSY.
	279871-35L							Aft Assembly - Aileron structure . . .	b	1
	279871-35R							Aft Assembly - Aileron structure . . .	b	1
21 - 63	279871-2L							Trailing Edge Assembly - Outboard . . .	b	1
	279871-2R							Trailing Edge Assembly - Outboard . . .	b	1
64	279871-3L							Trailing Edge Assembly - Inboard . . .	b	1
	279871-3R							Trailing Edge Assembly - Inboard . . .	b	1
65	280547-33L							Hinge - Tab to aileron . . .	b	1
	280547-33R							Hinge - Tab to aileron . . .	b	1
66	280720L							Bracket Assembly - Booster support aileron station 82.559 . . .	b	1
	280720R							Bracket Assembly - Booster support aileron station 82.559 . . .	b	1
67	280700L							Fitting - Aileron booster tie in wing station 534.636 . . .	b	1
	280700R							Fitting - Aileron booster tie in wing station 534.636 . . .	b	1
68	280569L							Rib - Aileron station 210.336 . . .	b	1
	280569R							Rib - Aileron station 210.336 . . .	b	1
69	280568L							Rib Assembly - Aileron station 197.887 . . .	b	1
	280568R							Rib Assembly - Aileron station 197.887 . . .	b	1
70	282258L							Rib Assembly - Aileron station 193.137 . . .	b	1
	282258R							Rib Assembly - Aileron station 193.137 . . .	b	1
71	280567L							Rib - Aileron station 188.054 . . .	b	1
	280567R							Rib - Aileron station 188.054 . . .	b	1
72	280566L							Rib - Aileron station 176.663 . . .	b	1
	280566R							Rib - Aileron station 176.663 . . .	b	1
73	280565L							Rib - Aileron station 165.273 . . .	b	1
	280565R							Rib - Aileron station 165.273 . . .	b	1
74	280564L							Rib - Aileron station 153.882 . . .	b	1
	280564R							Rib - Aileron station 153.882 . . .	b	1
75	280563L							Rib - Aileron station 142.491 . . .	b	1
	280563R							Rib - Aileron station 142.491 . . .	b	1
76	280562L							Rib - Aileron station 131.804 . . .	b	1
	280562R							Rib - Aileron station 131.804 . . .	b	1
77	280561L							Rib Assembly - Aileron station 118.713 . . .	b	1
	280561R							Rib Assembly - Aileron station 118.713 . . .	b	1
78	280560L							Rib Assembly - Aileron station 113.963 . . .	b	1
	280560R							Rib Assembly - Aileron station 113.963 . . .	b	1
79	280559-2L							Rib - Aileron station 99.728 . . .	b	1
	280559-2R							Rib - Aileron station 99.728 . . .	b	1
80	280558L							Rib Assembly - Aileron station 92.413 . . .	b	1
	280558R							Rib Assembly - Aileron station 92.413 . . .	b	1
81	280557L							Rib - Aileron station 87.460 . . .	b	1
	280557R							Rib - Aileron station 87.460 . . .	b	1
82	280556L							Rib Assembly - Aileron station 82 . . .	b	1
	280556R							Rib Assembly - Aileron station 82 . . .	b	1
83	280555L							Rib Assembly - Aileron station 76.553 . . .	b	1
	280555R							Rib Assembly - Aileron station 76.553 . . .	b	1
84	280554-2L							Rib - Aileron station 69.500 . . .	b	1
	280554-2R							Rib - Aileron station 69.500 . . .	b	1
85	280553-2L							Rib - Aileron station 58.003 . . .	b	1
	280553-2R							Rib - Aileron station 58.003 . . .	b	1
86	280552L							Rib Assembly - Aileron station 46.006 . . .	b	1
	280552R							Rib Assembly - Aileron station 46.006 . . .	b	1
87	280551-6L							Rib Assembly - Aileron station 41.444 . . .	b	1
	280551-6R							Rib Assembly - Aileron station 41.444 . . .	b	1
88	280550L							Rib - Aileron station 25.500 . . .	b	1
	280550R							Rib - Aileron station 25.500 . . .	b	1
89	280549L							Rib - Aileron station 13 . . .	b	1
	280549R							Rib - Aileron station 13 . . .	b	1
90	280548L							Rib - Aileron station 0 . . .	b	1
	280548R							Rib - Aileron station 0 . . .	b	1
91	280721L							Cover Assembly - Aileron control access . . .	b	1
	280721R							Cover Assembly - Aileron control access . . .	b	1
92	280481							Support Assembly - Aileron station 195.512 counter balance . . .	b	1
	281496							Weight Assembly - Aileron station 195.512 counter balance . . .	b	1
94	280479							Support Assembly - Aileron station 116.338 counter balance . . .	b	1
95	281494							Weight Assembly - Aileron station 116.338 counter balance . . .	b	1
96	280478							Support Assembly - Aileron station 43.725 counter balance . . .	b	1
97	281492							Weight Assembly - Aileron station 43.725 counter balance . . .	b	1
98	280540							Pin - Hinge, aileron tab . . .	b	1
99	280541L							Clip - Aileron hinge pin . . .	b	1
100	280541R							Clip - Aileron hinge pin . . .	b	1
101	278302L							Installation - Aileron tab servo mechanism (NP) . . . (Consists of index 45, 46, 47, 48, 49 & 50)	b	1
	278302R							Installation - Aileron tab servo mechanism (NP) . . .	b	1
102	268969L							Installation - Aileron differential (NP) (See figure 77 for using assembly)	all	Ref
	268969R							Installation - Aileron differential (NP) (See figure 77 for using assembly)	all	Ref
103	219390-2							Tab Operating Mechanism (See figures 77 & 78 for detailed illustration)	c	Ref
	219390-8							Tab Operating Mechanism (See figures 77 & 78 for detailed illustration)	d	Ref

\*Replaces Standard Part per Service Bulletin 49/SB-52.

GROUP . . . . Empennage Structure

Detail Unit . . . Empennage Index

# Constellation

STRUCTURE

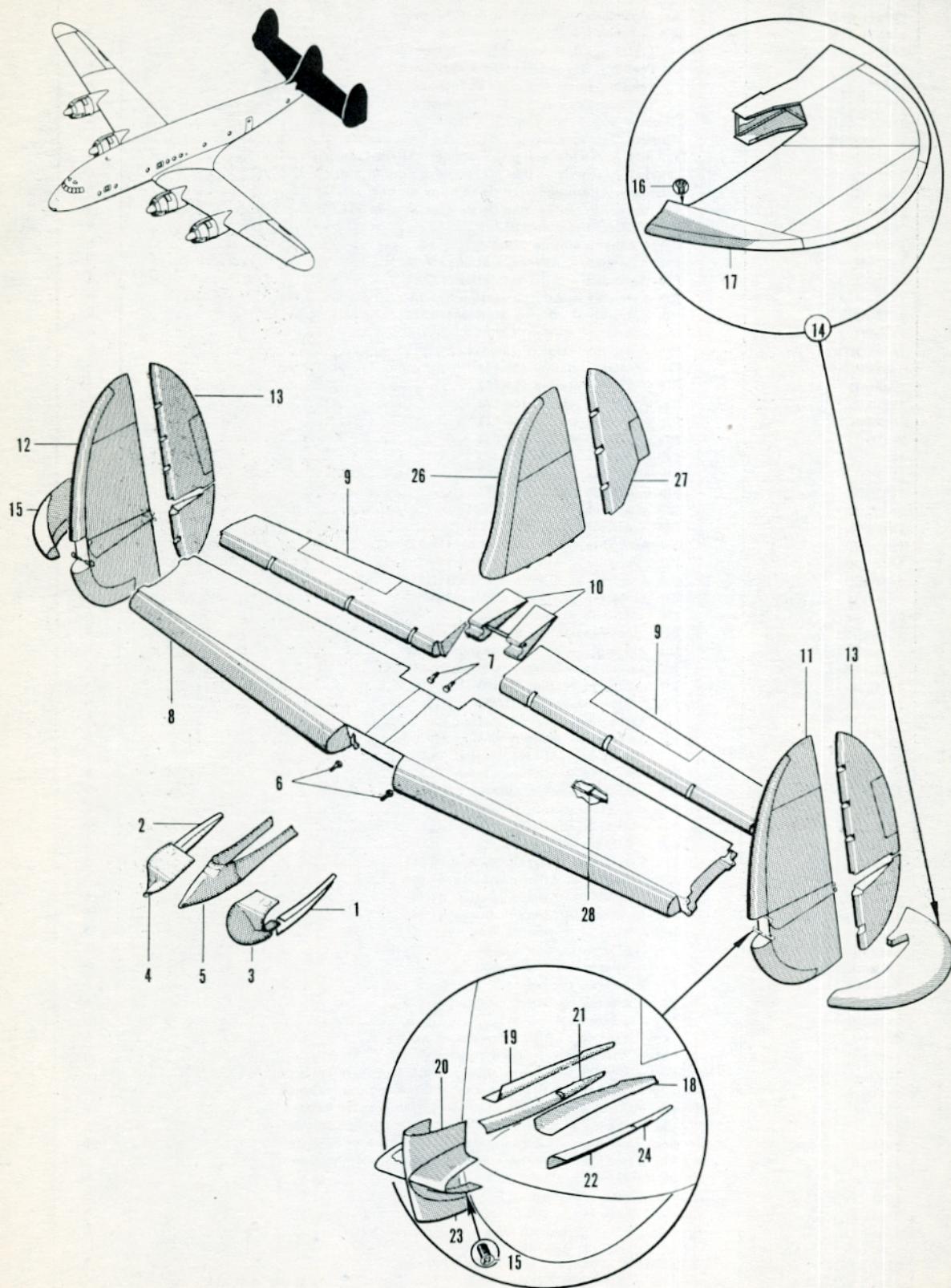


Figure 22 — Empennage Index

Reissued July 1947

LOCKHEED AIRCRAFT CORPORATION

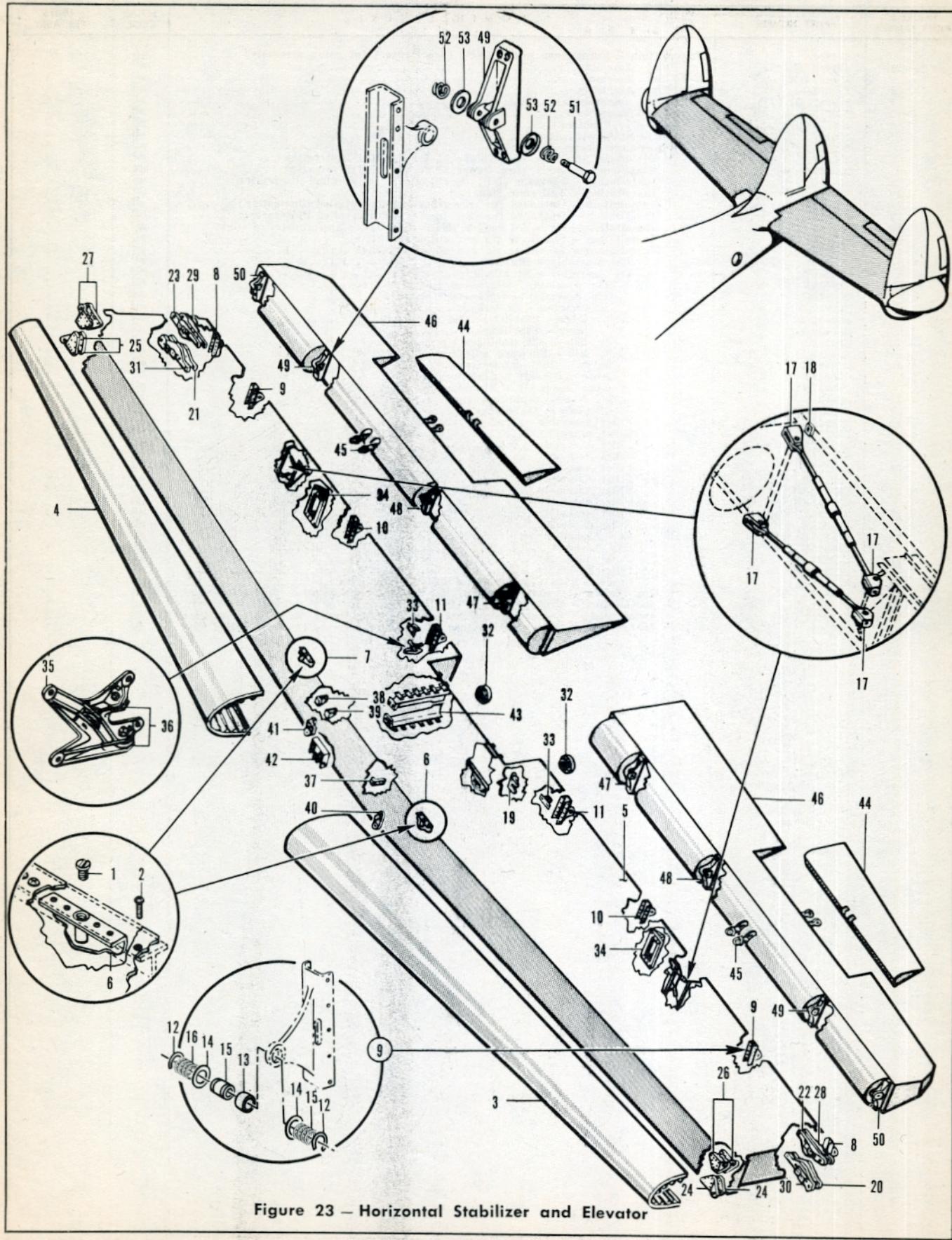
## GROUP . . . Empennage Structure

*Constellation*

## Detail Unit . . . Empennage Index

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1    2    3    4    5    6	N O M E N C L A T U R E	SERIAL CODE	UNITS PER ASSY.
				all	Ref
22 - 1	271448		Installation - Empennage group (NP) (See figure 1 for using assembly)	all	
	271448-2L		Fillet Assembly	all	1
2	271448-2R		Fillet Assembly	all	1
3	250087-5L		Fillet Assembly	all	1
4	250087-5R		Fillet Assembly	all	1
5	250087-4		Fillet Assembly	all	1
6	255500-3		Bolt - % Shoulder	all	2
7	253107		Bolt - Stabilizer attaching	all	2
8	272854		Empennage Group Assembly	all	1
	272853		Stabilizer Assembly (See figure 23 for detailed illustration)	dd	1
	272853-500		Stabilizer Assembly (See figure 23 for detailed illustration)	gg	1
9	254797		Installation - Elevator (NP) (See figure 23 for detailed illustration)	all	1
10	255952		Installation - Tail cone flaps	dd	1
11	254793L		Installation - Outboard fin (See figure 24 for detailed illustration)	all	1
12	254793R		Installation - Outboard fin (See figure 24 for detailed illustration)	all	1
13	254795		Installation - Outboard rudder (NP) (See figure 24 for detailed illustration)	all	1
14	254794L		Installation - Stabilizer tip and outboard fillets	all	1
15	254794R		Installation - Stabilizer tip and outboard fillets	all	1
	253056L		Tip Assembly - Stabilizer	all	1
	253056R		Tip Assembly - Outboard stabilizer	all	1
	260030L		Tip Assembly - Outboard stabilizer	all	1
	260030R		Channel - Stabilizer	all	1
	260030-4		Edge - Stabilizer	all	1
	260030-5		Edge - Stabilizer	all	1
	260030-6		Rib - Aft stabilizer tip	all	1
	267210		Rib - Forward stabilizer tip	all	1
	267211		Screw - 100° countersunk Phillips head	all	56
16	273539-2		Nose Assembly - Stabilizer tip	all	1
	260031L		Nose Assembly - Stabilizer tip	all	1
	260031R		Nose - Stabilizer tip	all	1
17	260031-2L		Nose - Stabilizer tip	all	1
	260031-2R		Nose - Stabilizer tip	all	1
18	253222L		Fillet Assembly	all	1
	253222R		Fillet Assembly	all	1
19	253221L		Fillet Assembly	all	1
	253221R		Fillet Assembly	all	1
20	253223L		Fillet Assembly	all	1
	253223R		Fillet Assembly	all	1
21	253223-3L		Fillet Assembly	all	1
	253223-3R		Fillet Assembly	all	1
22	253224L		Fillet Assembly	all	1
	253224R		Fillet Assembly	all	1
23	253225L		Cap Assembly	all	1
	253225R		Cap Assembly	all	1
24	263947L		Fillet Assembly	all	1
	263947R		Fillet Assembly	all	1
25	273539-2		Screw - 100° Countersunk Phillips head	all	71
26	254800		Installation - Center fin (NP) (See figure 25 for detailed illustration)	all	1
27	254801		Installation - Center rudder (NP) (See figure 25 for detailed illustration)	all	1
28	256006		Installation - Empennage surface controls (See figure 81 for detailed illus.)	all	1
	260294		Installation - Empennage de-icer plumbing (See figure 168 for detailed illus.)	all	1



**Figure 23 – Horizontal Stabilizer and Elevator**

**GROUP . . .** Empennage Structure

**Detail Unit . . .** Horizontal Stabilizer and Elevator

# Constellation

FIGURE & INDEX NUMBER	PART NUMBER	NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
		1	2	3	4	5	6		
23 - 1	272853	Stabilizer Assembly - Horizontal (N.P.) (See figure 22 for using assembly)						dd	Ref
2	272853-500	Stabilizer Assembly - Horizontal (N.P.) (See figure 22 for using assembly)						gg	Ref
	273534	Plug - Stabilizer front hoist fitting						all	2
	273539-3	Screw - 100° Countersunk Phillips head						a	594
	NAS205-9	Screw - 100° Countersunk Phillips head						b	594
	01-269443L	Service Assembly - Stabilizer nose section (Consists of 269443L plus 256635-6; 256635-7; 280230-216 Tube Assemblies; 260294-2 and 260294-5 Extrusions.)						all	Ref
	01-269443R	Service Assembly - Stabilizer nose section (Same as 01-269443L except opposite hand)						all	Ref
3	269443L	Nose Section Assembly - Stabilizer						all	1
4	269443R	Nose Section Assembly - Stabilizer						all	1
	01-271445-500	Service Assembly - Horizontal stabilizer structure (Consists of 271445-500 plus 253049-54 Tee; 280225-2 and 280225-3 Fairleads; less 273534 Hoist fitting)						gg	Ref
5	271445	Structure Assembly - Horizontal stabilizer						dd	1
	271445-500	Structure Assembly - Horizontal stabilizer						gg	1
	01-253105L	Service Assembly - Stabilizer front beam hoist fitting (Equivalent to 253105L less 22A5-02 Nut )						all	Ref
	01-253105R	Service Assembly - Stabilizer front beam hoist fitting (Equivalent to 253105R less 22A5-02 Nut)						all	Ref
6	253105L	Fitting Assembly - Stabilizer front beam hoist						all	1
7	253105R	Fitting Assembly - Stabilizer front beam hoist						all	1
8	255683	Bracket Assembly - Stabilizer hinge station 236½						all	2
9	254593-2	Bracket Assembly - Stabilizer hinge						all	2
10	254593-3	Bracket Assembly - Stabilizer hinge						all	2
11	254593-4	Bracket Assembly - Stabilizer hinge						all	2
12	XSC120	Ring - Retaining (Code "Scarlet") (Series 1 National Lockwasher) (Used on -2 and -3 only)						all	2
13	B78X	Bearing - Needle roller (Torrington)						all	1
14	276420	Retainer Assembly - Hinge bearing grease (Used on -2 and -3 only)						all	2
15	276419	Sleeve - Hinge bearing (Used on -2 and -3 only)						all	1
16	276421	Spring - Hinge bearing grease retainer						c	2
	283659	Spring - Hinge bearing grease retainer (Used on -2 and -3 only)						d	2
	278754	Brace Assembly - Empennage elevator tab operating mechanism side						all	4
17	278535	Fitting - Elevator tab mechanism brace						all	2
18	279801	Washer - Chamfered edge						all	4
19	270521	Fitting Assembly - Stabilizer rear beam left hand station 31						all	1
20	268602L	Fitting - Stabilizer rear beam lower attaching outboard fin						all	1
21	268602R	Fitting - Stabilizer rear beam lower attaching outboard fin						all	1
22	268603L	Fitting - Stabilizer rear beam upper front outboard fin						all	1
23	268603R	Fitting - Stabilizer rear beam upper front outboard fin						all	1
24	268604L	Fitting - Stabilizer front beam flange forward						all	2
25	268604R	Fitting - Stabilizer front beam flange forward						all	2
26	268605L	Fitting - Stabilizer front beam flange aft						all	2
27	268605R	Fitting - Stabilizer front beam flange aft						all	2
28	268606L	Fitting - Stabilizer rear beam upper aft outboard fin						all	1
29	268606R	Fitting - Stabilizer rear beam upper aft outboard fin						all	1
30	268607L	Fitting - Stabilizer rear beam lower front forward fin						all	1
31	268607R	Fitting - Stabilizer rear beam lower front outboard fin						all	1
32	253214	Fitting - Stabilizer rear beam to fuselage attaching						all	2
	272086	Section Assembly - Stabilizer aft						all	1
33	253104	Fitting Assembly - Stabilizer rear beam hoist						all	2
	271488	Beam Assembly - Stabilizer rear						all	1
34	274829	Bracket - Stabilizer station 125 idler arm						all	2
	278804	Rib Assembly - Horizontal stabilizer right side hinge bracket station 52						all	1
	279269	Bracket Assembly - Stabilizer station 52 right tab control						all	1
35	279269-2	Bracket						all	1
36	FL3C3	Fairlead (Fafnir)						all	2
	271896	Center Section Assembly - Horizontal stabilizer						all	1
	253182L	Rib Assembly - Stabilizer station 23						all	1
	253182R	Rib Assembly - Stabilizer station 23						all	1
37	254605L	Fitting - Stabilizer rib						all	1
38	254605R	Fitting - Stabilizer rib						all	1
39	253183R	Rib Assembly - Stabilizer station 15-375						all	1
	254605R	Fitting - Stabilizer rib						all	1
	271487-7	Fitting - Stabilizer rib						all	1
40	253806-2L	Beam Assembly - Stub						all	1
41	253806-2R	Fitting - Stabilizer front beam attaching						all	1
42	286618	Fitting - Stabilizer front beam attaching						all	1
	284910	Fitting - Fulcrum support						d	1
43	284909	Installation - Elevator torque tube bearing structure (RH side)						all	1
	284398-2	Fitting - Station 14 RH side rear beam stabilizer						all	2
	284398-3	Fitting - Torque tube bearing station 14						c	1
	284259	Cap - Housing assembly - Torque tube bearing station 14 RH						c	1
	284199	Installation - Stabilizer rear beam tab control brackets						all	1
	284163	Bracket - Stabilizer beam elevator tab control						all	1
	284293	Bracket - Stabilizer beam and elevator tab control						all	1
	254797	Bracket - Stabilizer station 15R Rudder tab control						all	1
	279784	Installation - Elevator (N.P.) (See figure 22 for using assembly)						all	Ref
	279177	Elevator Assembly - Complete						all	2
44	280442	Tab Assembly - Elevator metal covered						all	1
45		Installation - Elevator servo tab linkage (N.P.)						all	1
		(See figure 81 for detailed illustration)						all	1
46	278973	Elevator Assembly - Metal covered						all	1
47	279302-2	Bracket - Elevator hinge						all	1
48	279302-3	Bracket - Elevator hinge						all	1
49	279302-4	Bracket - Elevator hinge						all	1
50	279302-5	Bracket - Elevator hinge						all	1
51	283660	Bolt + Elevator hinge bearing						all	2
52	283659	Spring - Hinge bearing grease retainer						all	4
53	276420	Retainer Assembly - Hinge bearing grease						all	4

STRUCTURE

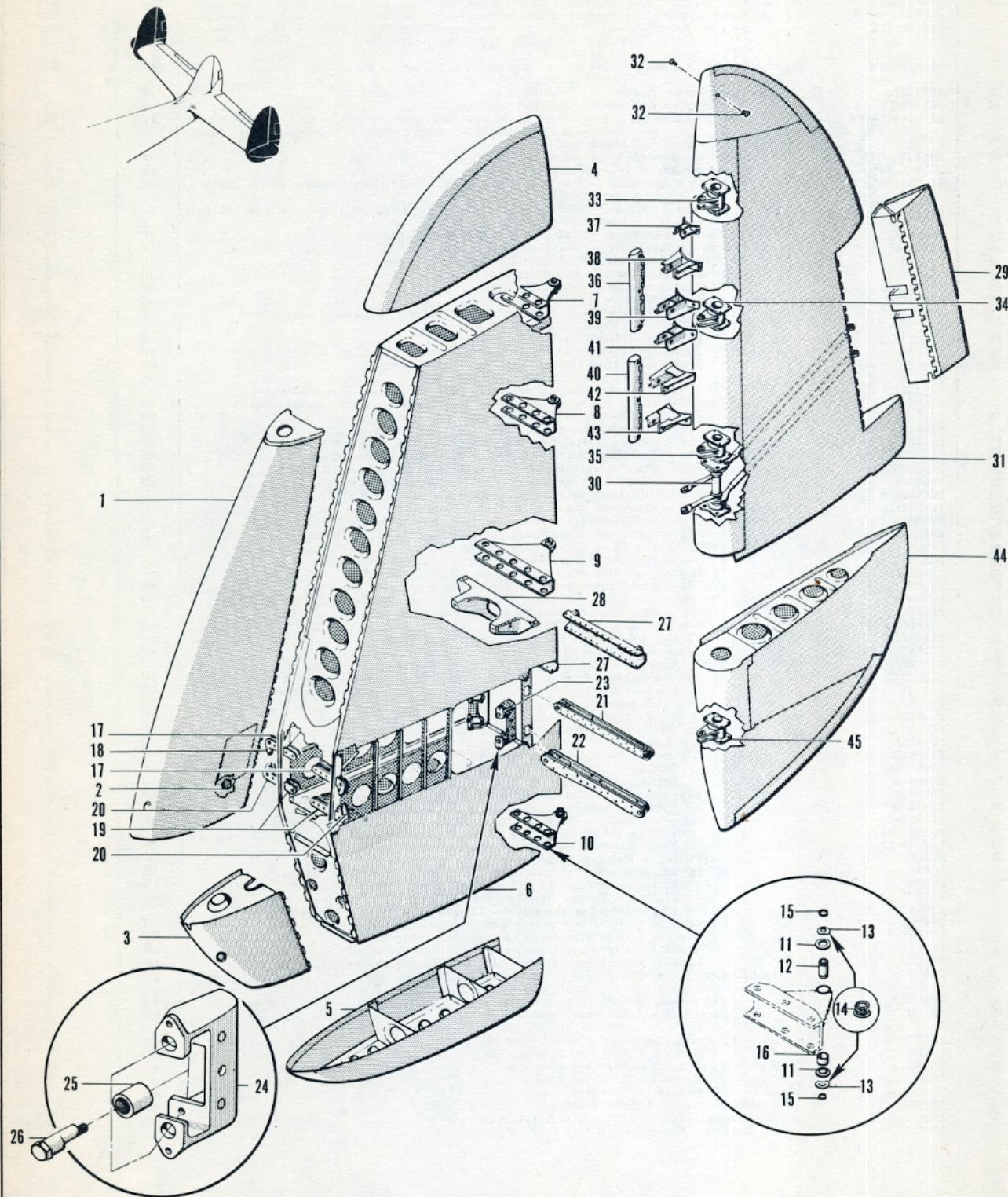


Figure 24 — Outboard Fins and Rudders

## GROUP . . . Empennage Structure

*Constellation*

## Detail Unit . . . Outboard Fins and Rudders

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.	
					Ref	Ref
	254793L		Installation - Outboard fin (N.P.) (See figure 22 for using assembly) .....	all		Ref
	254793R		Installation - Outboard fin (N.P.) (See figure 22 for using assembly) .....	all		Ref
01-254985			Service Assembly - Outboard fin (This service assembly includes 254985 fin assembly plus 278404-2 Bracket; 278404-3 Cap; 274636 Trunnion; LS2508 Screw; LS584-25 Bolt; LS560-12 Screw; AC365-1032 Nut; 260782-4 L/R Strips; 260782-3 L/R Strips; 260782-2 L/R Strips)	all		Ref
24 - 1	254985		Fin Assembly - Outboard.....	all		1
	269496		Nose Assembly - Upper outboard fin.....	all		1
	269496-6		Door Assembly .....	all		1
2	231582		Nut - Corrugation land.....	all		1
3	253289		Nose Assembly - Outboard fin lower .....	all		1
4	255873		Tip Assembly - Outboard fin upper .....	all		1
5	255872		Tip Assembly - Outboard fin lower .....	all		1
6	269172		Structure Assembly - Outboard fin .....	all		1
7	253028		Bracket Assembly - Outboard fin hinge station 28.975 .....	all		1
8	253029		Bracket Assembly - Outboard fin hinge station 56 .....	all		1
9	253030		Bracket Assembly - Outboard fin hinge station 32 .....	all		1
10	253027		Bracket Assembly - Outboard fin hinge station 28.975 .....	all		1
11	276420		Retainer Assembly - Hinge bearing grease.....	all		2
12	276419		Sleeve - Hinge bearing.....	all		1
13	276421		Spring - Hinge bearing grease retainer.....	c		2
14	283659		Spring - Hinge bearing grease.....	d		2
15	XSC120		Ring - Retaining (Code "Scarlet" 1) (National Lock Washer).....	all		2
16	B78X		Bearing - Needle roller (Torington).....	all		1
	255582		Spar Assembly - Outboard fin front.....	all		1
17	268608-2L		Strap - Outboard fin stabilizer attaching front.....	all		2
18	268608-2R		Strap - Outboard fin stabilizer attaching front.....	all		2
19	268608-3L		Strap - Outboard fin stabilizer attaching front.....	all		2
20	268608-3R		Strap - Outboard fin stabilizer attaching front.....	all		2
	255583		Spar Assembly - Outboard fin rear .....	all		1
21	268609		Strap - Outboard fin stabilizer attaching aft upper.....	all		2
22	268610		Strap - Outboard fin stabilizer attaching aft lower.....	all		2
23	268138		Bracket Assembly - Empennage outboard rudder arm support.....	all		2
24	268403		Bracket - Empennage outboard rudder control guide.....	all		1
25	AR6-1		Bearing .....	all		2
26	268136		Bolt - Empennage outboard rudder arm eccentric.....	all		2
27	278403		Bracket - Empennage outboard rudder torque tube bearing housing .....	all		2
28	278844		Support - Empennage outboard rudder tab operating mechanism upper .....	all		1
	254795		Installation - Outboard rudder (N.P.) (See figure 22 for using assembly) .....	all		Ref
	253005		Rudder Assembly - Outboard upper .....	all		1
29	255967		Tab Assembly - Covered outboard rudder .....	all		1
30	280686		Installation - Outboard rudder tab servo unit (N.P.) .....	all		1
			(See figure 81 for detailed illustration)			
31	255968		Rudder Assembly - Upper outboard .....	all		1
	264564		Frame Assembly - Upper outboard rudder .....	all		1
32	250089		Plug - Hoist .....	all		2
	264584-2		Installation - Hinge joint station 78.975 outboard rudder (N.P.) .....	all		1
33	276418		Fitting - Elevator rudder hinge .....	all		1
	264574-2		Installation - Hinge joint station 56 outboard rudder (N.P.) .....	all		1
34	276418		Fitting - Elevator and rudder hinge .....	all		1
	278727		Installation - Hinge joint station 32 outboard rudder (N.P.) .....	all		1
35	276418		Fitting - Elevator and rudder hinge .....	all		1
	264582		Installation - Counterbalance outboard rudder sta. 56 to 78.9 (N.P.) .....	all		1
36	274722		Balance Assembly - Outboard rudder upper .....	all		1
37	274723		Bracket Assembly - Station 76.998 outboard rudder .....	all		1
38	274721		Bracket Assembly - Station 67.625 outboard rudder .....	all		1
39	274819		Bracket Assembly - Station 57.977 outboard rudder .....	all		1
	264581		Installation - Counterbalance outboard rudder station 32 to 56 (N.P.) .....	all		1
40	274726		Balance Assembly - Outboard rudder lower .....	all		1
41	274724		Bracket Assembly - Station 54.023 outboard rudder .....	all		1
42	274727		Bracket Assembly - Station 44 1/4 outboard rudder .....	all		1
43	274725		Bracket Assembly - Station 33.977 outboard rudder .....	all		1
44	253006		Rudder Assembly - Outboard lower covered .....	all		1
	264587		Frame Assembly - Lower outboard rudder .....	all		1
	264593		Installation - Hinge joint station 28.975 outboard rudder (N.P.) .....	all		1
45	276418		Fitting - Elevator and rudder hinge .....	all		1

Reissued July 1947

# Constellation

GROUP . . . Empennage Structure  
 Detail Unit . . . Center Fin and Rudder

STRUCTURE

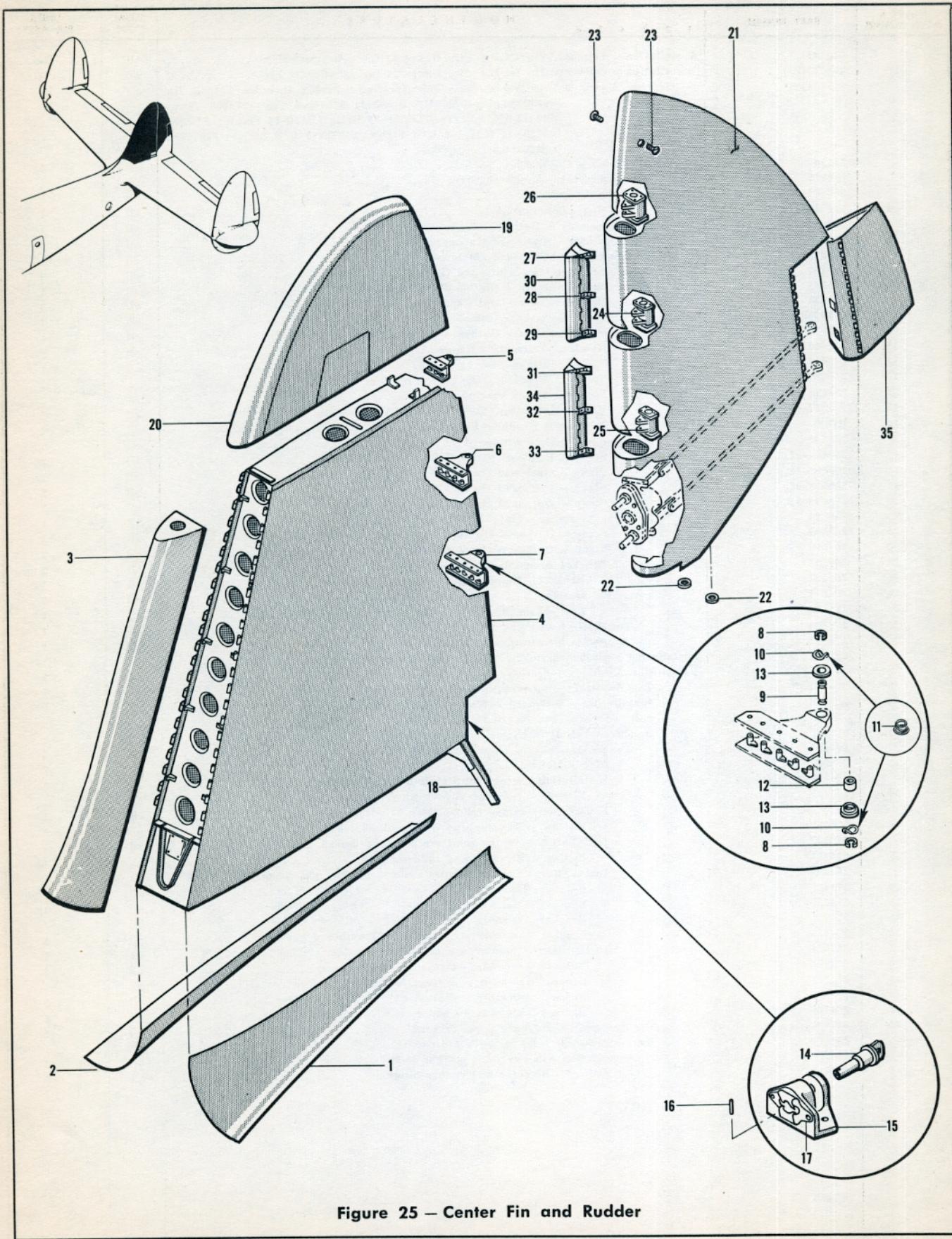


Figure 25 – Center Fin and Rudder

Reissued July 1947

LOCKHEED AIRCRAFT CORPORATION

## GROUP . . . Empennage Structure

## Detail Unit . . . Center Fin and Rudder

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
25 - 1	254800	Installation - Center fin (N.P.) (See figure 22 for using assembly)							all	Ref
	250086L	Fillet Assembly							all	1
2	250086R	Fillet Assembly							all	1
	01-254986	Service Assembly - Center fin (This service assembly consists of 254986 plus LS2508 Screw; 260782-13 L/R Strips and 260782-14 L/R Strips)							all	Ref
	254986	Fin Assembly - Center							all	1
3	269414	Nose Assembly - Center fin							all	1
	254992-3	Pin							all	2
4	269171	Structure Assembly - Center fin							all	1
5	253522	Bracket Assembly - Center fin station 78.975 rudder hinge (Parts identical to those listed under index number 7)							all	1
6	253521	Bracket Assembly - Center vertical stabilizer station 56 rudder hinge (Parts identical to those listed under index number 7)							all	1
7	253520	Bracket Assembly - Center vertical stabilizer station 32 rudder hinge							all	1
8	XSC120	Ring - Retaining (Code "Scarlet" Series 1) (National Lockwasher Co.)							all	2
9	276419	Sleeve - Hinge bearing							all	1
10	276421	Spring - Hinge bearing grease retainer							c	2
11	283659	Spring - Hinge bearing grease retainer							d	1
12	B78X	Bearing - Needle roller (Torrington)							all	1
13	276420	Retainer Assembly - Hinge bearing grease							all	2
	269460	Spar Assembly - Center fin rear							all	1
	281476	Housing Assembly - Tail cone latch							all	2
14	281477	Pin Assembly - Tail cone latch							all	1
15	281475	Housing - Tail cone latch							all	1
16	99799	Pin - Airloc (United Carr)							all	1
17	99797P130	Receptacle - Airloc (United Carr)							all	1
18	253159L	Angle - Center fin rear spar attaching							all	1
	253159R	Angle - Center fin rear spar attaching							all	1
19	255867	Tip Assembly - Center fin							all	1
20	255867-9	Cap - Center fin tip							all	1
	254801	Installation - Center rudder (N.P.) (See figure 22 for using assembly)							all	Ref
	253008	Rudder Assembly - Center (See figure 81 for continuation of breakdown)							all	1
21	255963	Rudder Assembly - Covered center							all	1
22	264563	Grommet - Celluloid drain (4 required, serials 2047 thru 2088)							all	4
	264608	Frame Assembly - Center rudder							all	1
23	250089	Plug - Hoist fitting							all	2
	264574-3	Installation - Hinge joint station 56 center rudder (N.P.)							all	1
24	276418	Fitting - Elevator and rudder hinge							all	1
	264575-3	Installation - Rudder hinge joint station 32 center rudder (N.P.)							all	1
25	276418	Fitting - Elevator and rudder hinge							all	1
	264584-3	Installation - Hinge joint station 78.975 center rudder (N.P.)							all	1
26	276418	Fitting - Elevator and rudder hinge							all	1
	264612	Installation - Counterweight center rudder station 56-78.975 (N.P.)							a	1
	286590	Installation - Counterweight center rudder station 56-78.975 (N.P.)							b	1
27	274199	Bracket Assembly - Station 76.998 center rudder counterweight							all	1
28	274197	Bracket Assembly - Station 67% center rudder counterweight							all	1
29	274198	Bracket Assembly - Station 57.977 center rudder counterweight							all	1
30	274300	Balance Assembly - Center rudder upper							a	1
	286594	Balance Assembly - Center rudder upper							b	1
	264610	Installation - Counterweight center rudder station 32-56 (NP)							a	1
	286589	Installation - Counterweight center rudder station 32-56 (NP)							b	1
31	274282	Bracket Assembly - Station 54 center rudder counterweight							all	1
32	274280	Bracket Assembly - Station 44½ center rudder counterweight							all	1
33	274281	Bracket Assembly - Station 33.9 center rudder counterweight							all	1
34	274301	Balance Assembly - Center rudder lower							a	1
	286595	Balance Assembly - Center rudder lower							b	1
35	255964	Tab Assembly - Center rudder covered							a	1
	264628	Tab Assembly - Center rudder							a	1
	264563	Grommet - Celluloid drain							a	1
	258775-4	Rod Assembly - Tab push (See figure 81 for detailed illustration)							a	2

Reissued July 1947

# Constellation

GROUP . . . . Fuselage Structure

Detail Unit . . . . Fuselage Structure Index

STRUCTURE

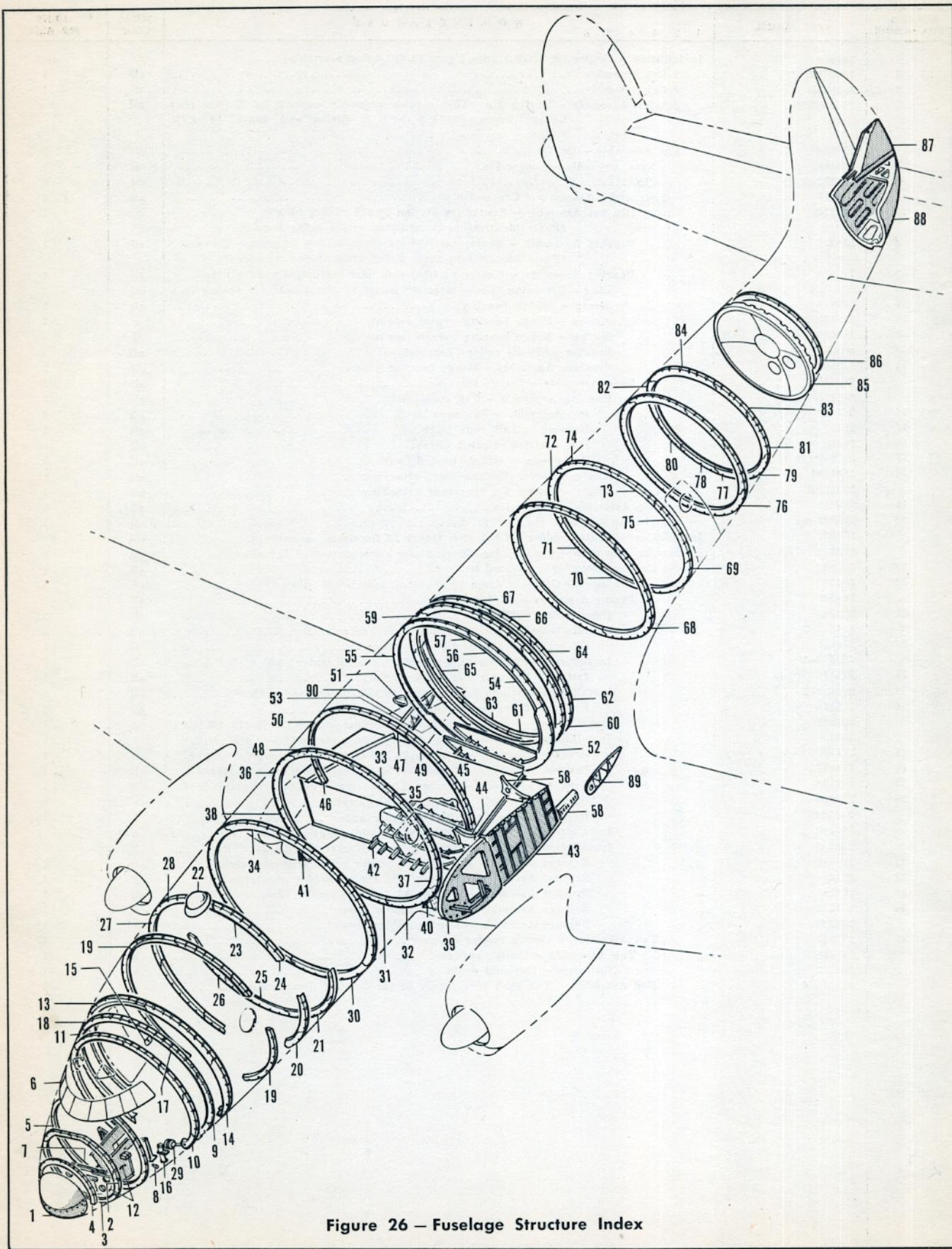


Figure 26 — Fuselage Structure Index

Reissued July 1947

LOCKHEED AIRCRAFT CORPORATION

## GROUP . . . Fuselage Structure

*Constellation*

## Detail Unit . . . Fuselage Structure Index

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
26 - 1	265843 269104	Structure Assembly	- Fuselage front section (See figure 1 for using assembly).....						all	Ref
		Installation - Fuselage nose and front pressure bulkhead (NP)	(See figure 27 for detailed illustration).....						all	1
2	268534	Panel Assembly	- Station 122.718-212.062 lower LH .....						all	1
3	268500	Panel Assembly	- Station 122.718-212.062 lower LH .....						all	1
	268910-2L 276350-10	Cover Assembly	- Station 172 .....						all	1
	260676	Support Assembly	- Emergency hydraulic reservoir .....						all	1
4	264645	Installation + Bracket, remote compass transmitter (NP)	.....						all	1
		Installation + Nose access door (NP)	.....						all	1
5	268535	Panel Assembly	- Station 122.718-212.062 lower RH .....						all	1
	280834 252114L 252114R	Installation + Plumbing brackets, station 150 (NP)	.....						all	1
6	250054-5	Installation + Instrument panel lower mounting (NP)	.....						all	1
	271405	Installation + Instrument panel lower mounting (NP)	.....						all	1
	256936	Windshield Assembly	(See figures 27 and 43 for detailed illustration) .....						all	1
	270174	Installation + Bracket, inter-keelson elevator tab (NP)	.....						all	1
	270246	Installation + Bracket, inter-keelson throttle (NP)	.....						all	1
7	268499	Installation + Bracket, inter-keelson flap booster and landing gear control (NP)	.....						all	1
	268910-2R 275597 252445-4	Panel Assembly	- Station 122.718-212.062 bottom RH .....						all	1
		Cover Assembly	- Station 172 .....						all	1
	256940 256934	Bushing + Nose jack	.....						all	4
	256923	Installation + Bracket, inter-keelson rudder and aileron tab (NP)	.....						all	1
	270175	Installation + Bracket, inter-keelson flap booster and throttle lock (NP)	.....						all	1
	250898	Installation + Bracket, station 184 keelson tab (NP)	.....						all	1
	250898-500	Installation + Bracket, inter-keelson flap booster and landing gear control (NP)	.....						all	1
		Installation + Nose gear door track (NP)	.....						ddd	1
		(See figure 49 for detailed illustration)							ccc	1
8	270245 252445-2	Installation + Nose gear door track (NP)	.....						all	1
9	268503	Installation + Bracket, station 191-204 flap and booster control (NP)	.....						all	8
		Plug - Front section hoist fitting	.....						all	1
		Panel Assembly	- Station 212.06-278.4 lower LH .....							
		(See figures 29 and 44 for detailed illustration)								
	255956L 255957 255942-2 255957-3	Installation + Station 267 inspection door (NP)	.....						all	1
10	268163	Door Assembly - Station 267 inspection	.....						all	1
		Seal + Fuselage inspection door	.....						all	1
		Retainer - Fuselage inspection door	.....						all	1
	282268 285379	Installation - Nose gear doors (NP) (See figure 49 for detailed illustration)	.....						ddd	1
		Installation - Nose gear doors (NP) (See figure 49 for detailed illustration)	.....						ccc	1
		Installation - Bulkhead ring, station 212.062 (NP)	.....						all	1
		(See figure 29 for detailed illustration)								
11	265873 255983R	Panel Assembly - Crew door frame and skin (See figs. 29 and 44 for det. illus.)	.....						all	1
	255986	Installation + Station 271 inspection door (NP)	.....						all	1
	255942-3	Door Assembly - Station 271 inspection	.....						all	1
	255986-3	Seal + Fuselage inspection door	.....						all	1
12	263941	Retainer - Fuselage inspection door	.....						all	1
		Installation - Wheel well and floor support structure station 150-333.6 (NP) .....							all	1
		(See figures 28, 29 and 30 for detailed illustration)								
13	271596	Installation - Segment, station 237.375 RH bulkhead (NP)	.....						all	1
14	271595	Installation - Segment, station 237.375 LH bulkhead (NP)	.....						all	1
		(See figure 29 for illustration)								
	280982 286643	Door Assembly + Crew (See figure 52 for detailed illustration)	.....						dd	1
	269330	Door Assembly + Crew (See figure 52 for detailed illustration)	.....						gg	1
	269337	Installation + Control brackets, station 242 LH side (NP)	.....						all	1
	266760	Installation + Control brackets, station 226-260 LH (NP)	.....						all	1
15	275107 276109-4	Installation + Control brackets, station 352 LH (NP)	.....						all	1
		Installation + Crew door hoist fittings (NP)	.....						all	1
		Block Assembly - Crew door hoist fittings	.....						all	1
	267820	Installation + Emergency control brackets station 212.06-407.2 (NP)	.....						all	1
	266404	Installation + Window, station 242-260 (NP)	.....						dd	1
	287953	(See figures 44 and 45 for detailed illustration)								
		Installation - Window, station 242-260 (NP)	.....						gg	1
16	270677-5 265872	(See figures 44 and 45 for detailed illustration)								
17		Chute Assembly - Driftmeter signal (See figure 203 for detailed illustration)	.....						all	1
18	277123	Panel Assembly - Station 212.06-278.4 upper LH .....							all	1
		(See figure 29 for detailed illustration)								
		Panel Assembly - Station 212.06-278.4 top LH and RH .....							all	1
		(See figures 29 and 44 for detailed illustration)								
	268501 268502	Panel Assembly - Station 212.062-278.4 bottom LH .....							all	1
	267704	Panel Assembly - Station 212.062-278.4 bottom RH .....							all	1
		Installation - Antenna mast, station 260 (NP)	.....						all	1
		(See figure 203 for detailed illustration)								
19	268164	Installation + Bulkhead ring, station 278.4 (NP)	.....						all	1
		(See figure 30 for detailed illustration)								
	267763	Installation + Control brackets, station 278.4 RH (NP)	.....						all	1
	270324	Installation + Surface control brackets, station 278.4 (NP)	.....						all	1
20	265874	Panel Assembly - Station 278.4-407.2 lower LH .....							all	1
		(See figure 30 for detailed illustration)								

(Continued on next page.)

## GROUP . . . Fuselage Structure

## Detail Unit . . . Fuselage Structure Index (Continued)

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1    2    3    4    5    6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.	
26 - 21	268504		Panel Assembly - Station 278.4-407.2 bottom LH . . . . . (See figure 30 for detailed illustration)	all	1	
22	268960		Installation - Navigator's dome (NP) (See figure 203 for detailed illustration) . . . . .	all	1	
	269347		Installation - Control brackets, station 333.6 LH (NP) . . . . .	all	1	
	279401		Installation - Inverter supports (NP) . . . . .	all	1	
23	265876		Panel Assembly - Station 278.4-407.2 upper LH . . . . . (See figure 30 for detailed illustration)	all	1	
24	265878		Panel Assembly - Station 278.4-407.2 upper RH . . . . . (See figures 30 and 44 for detailed illustration)	all	1	
	258345		Installation - Control bracket, station 388.8 RH (NP) . . . . .	all	1	
25	268505		Panel Assembly - Station 278.4-407.2 lower RH . . . . . (See figure 30 for detailed illustration)	all	1	
26	265875		Panel Assembly - Station 278.4-407.2 lower RH . . . . . (See figure 30 for detailed illustration)	all	1	
27	265879		Panel Assembly - Station 278.4-407.2 upper RH . . . . . (See figures 30 and 44 for detailed illustration)	all	1	
28	265877		Panel Assembly - Station 278.4-407.2 upper RH . . . . . (See figure 30 for detailed illustration)	all	1	
	256035		Installation - Control brackets, station 388.8 LH (NP) . . . . .	all	1	
29	271715		Installation - Antenna rear structure (NP) . . . . . (See figure 203 for detailed illustration)	all	1	
	265845		Installation - Bulkhead ring segment assembly, station 407.2 (NP) . . . . . (See figure 1 for using assembly)	all	Ref	
30	265513		Segment Assembly - Station 407.2 bulkhead ring . . . . . (See figure 31 for detailed illustration)	all	1	
	265844		Structure Assembly - Fuselage center section (See figure 1 for using assembly) . . . . .	all	Ref	
	258346		Installation - Control bracket station 425.6 RH (NP) . . . . .	all	1	
31	265881		Panel Assembly - Station 407.2-527.6 bottom RH . . . . . (See figure 31 for detailed illustration)	all	1	
32	265880		Panel Assembly - Station 407.2-527.6 bottom LH . . . . . (See figure 31 for detailed illustration)	all	1	
33	268497		Panel Assembly - Station 407.2-527.6 top LH . . . . . (See figure 31 for detailed illustration)	all	1	
34	268498		Panel Assembly - Station 407.2-527.6 top RH . . . . . (See figure 31 for detailed illustration)	all	1	
35	265884		Panel Assembly - Station 407.2-527.6 upper LH . . . . . (See figures 31 and 44 for detailed illustration)	all	1	
36	265885		Panel Assembly - Station 407.2-527.6 upper RH . . . . . (See figures 31 and 44 for detailed illustration)	all	1	
37	265882		Panel Assembly - Station 407.2-527.6 lower LH . . . . . (See figure 31 for detailed illustration)	all	1	
38	265883		Panel Assembly - Station 407.2-527.6 lower RH . . . . . (See figure 31 for detailed illustration)	all	1	
	268126		Installation - Landing gear control bracket, station 444 (NP) . . . . .	all	1	
	256047		Installation - Control brackets, station 456 LH side (NP) . . . . .	all	1	
	258347		Installation - Control bracket, station 456 RH (NP) . . . . .	all	1	
	281803		Installation - Flap valve control bracket, station 490.7 (NP) . . . . .	all	1	
39	251553		Installation - Stub wing leading edge fillet (NP) . . . . . (See figure 33 for detailed illustration)	all	1	
	256277		Installation - Control brackets, station 490.7-509.1 LH (NP) . . . . .	all	1	
	256781		Installation - Control brackets, station 472.3-603.2 overhead emergency (NP) . . . . .	all	1	
40	267689		Installation - Cable seals, front shear beam LH (NP) . . . . . (See figure 34 for detailed illustration)	all	1	
41	267735		Installation - Cable seals, front shear beam RH (NP) . . . . . (See figure 34 for detailed illustration)	all	1	
	265846		Installation - Bulkhead, station 527.6 (NP) (See figure 37 for detailed illustration)	all	1	
	281807		Installation - Flap valve control bracket station 527.6 (NP) . . . . .	all	1	
	267801		Bracket Assembly - Station 518.35 LH power plant controls . . . . .	all	1	
42	268172		Installation - Bottom panel, station 527.6-658.4 (NP) . . . . . (See figure 34 for detailed illustration)	all	1	
43	251156		Box Beam Assembly - Stub wing (See figure 35 for detailed illustration) . . . . .	all	1	
44	252544		Installation - Wing fillet, station 527.6-603.2 (NP) . . . . . (See figure 33 for detailed illustration)	all	1	
45	265887		Panel Assembly - Station 527.6-603.2 lower LH . . . . . (See figure 32 for detailed illustration)	all	1	
46	265888		Panel Assembly - Station 527.6-603.2 lower RH . . . . . (See figure 32 for detailed illustration)	all	1	
	281808		Installation - Flap valve control bracket, station 584.8 . . . . .	all	1	
47	266844-30		Panel Assembly - Station 527.6-658.4 top LH . . . . . (See figure 32 for detailed illustration)	all	1	
48	266843-28		Panel Assembly - Station 527.6-658.4 top RH . . . . . (See figure 32 for detailed illustration)	all	1	
49	265889-29		Panel Assembly - Station 527.6-658.4 upper LH . . . . . (See figure 32 for detailed illustration)	all	1	
50	265890-28		Panel Assembly - Station 527.6-658.4 upper RH . . . . . (See figure 32 for detailed illustration)	all	1	
	268177		Installation - Bulkhead, station 603.2 (NP) . . . . . (See figure 37 for detailed illustration)	all	1	
	256828		Installation - Cable seal LH station 603.2-610.2 (NP) . . . . . (See figure 34 for detailed illustration)	all	1	
51	256870		Installation - Cable seal RH station 603.2-610.2 (NP) . . . . . (See figure 34 for detailed illustration)	all	1	
	261809		Installation - Flap valve control bracket station 603.2 (NP) . . . . .	all	1	
	256648		Installation - Control bracket, station 603.2-640 LH (NP) . . . . .	all	1	

(Continued on next page.)

## GROUP . . . Fuselage Structure

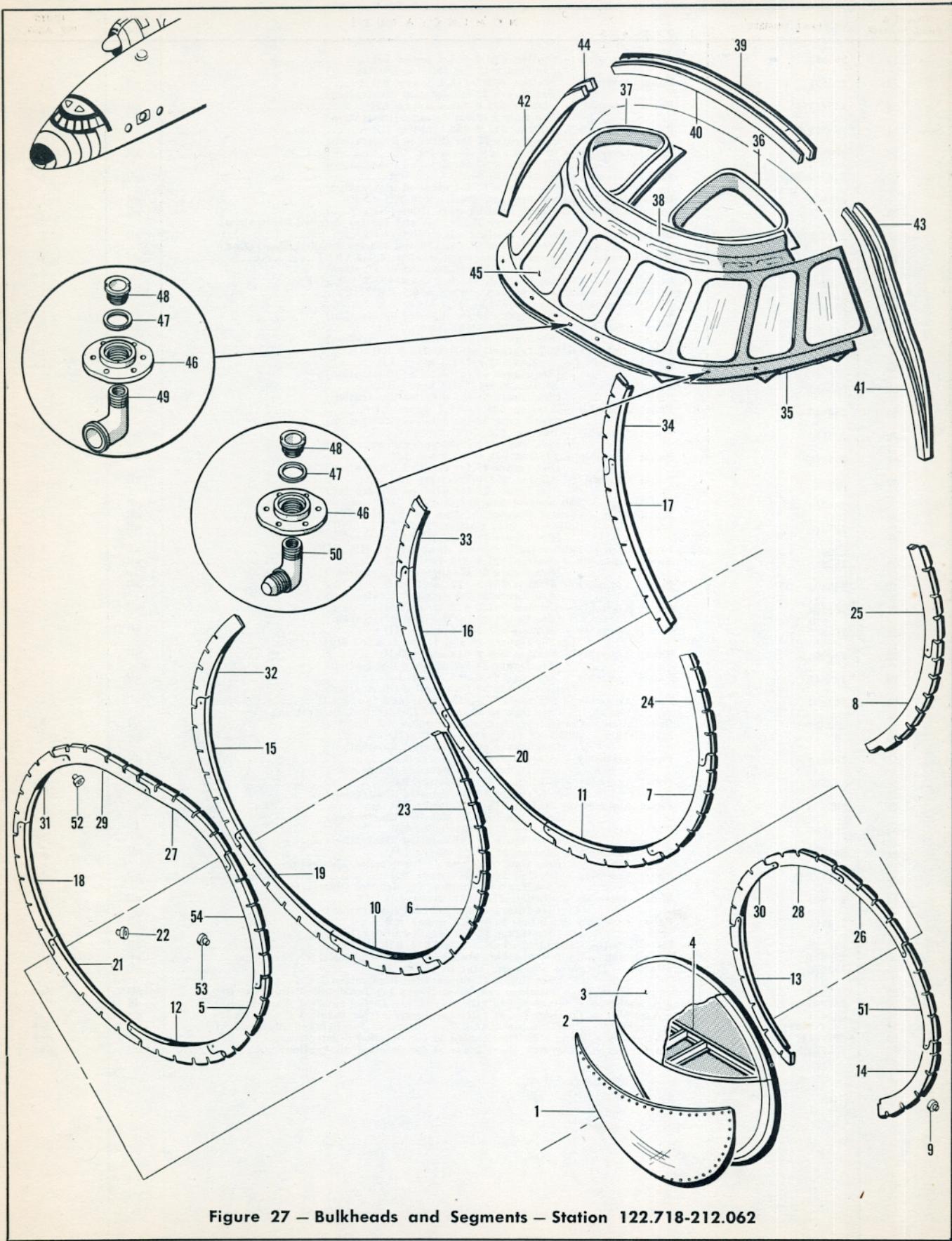
## Detail Unit . . . Fuselage Structure Index (Continued)

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
26 - 52	265893	Panel Assembly	- Station 603.2-658.4 lower LH . . . . .	(See figure 32 for detailed illustration)					all	1
53	265894	Panel Assembly	- Station 603.2-658.4 lower RH . . . . .	(See figure 32 for detailed illustration)					all	1
54	265889-28	Panel Assembly	- Station 527.6-658.4 upper LH . . . . .	(See figure 32 for detailed illustration)					all	1
55	265890-29	Panel Assembly	- Station 527.6-658.4 upper RH . . . . .	(See figure 32 for detailed illustration)					all	1
56	266844-31	Panel Assembly	- Station 527.6-658.4 top LH . . . . .	(See figure 32 for detailed illustration)					all	1
57	266843-29	Panel Assembly	- Station 527.6-658.4 top RH . . . . .	(See figure 32 for detailed illustration)					all	1
58	259559 269589L	Installation	- Control bracket, station 640 RH (NP) . . . . .						all	1
	269589R	Installation	- Wing stub trailing edge fillet (NP) . . . . .	(See figures 33, 34, 176 and 178 for detailed illustration)					all	1
59	265847	Installation	- Wing stub trailing edge fillet (NP) . . . . .	(See figures 33, 34, 176 and 178 for detailed illustration)					all	1
	265695 256803 265895	Installation	- Bulkhead ring segment, station 658.4 (NP) . . . . .	(See figure 38 for detailed illustration)					all	1
60	265896	Panel Assembly	- Control bracket, station 658.4-695.2 LH (NP) . . . . .						all	1
	280288 265897	Panel Assembly	- Control bracket, station 676.8 RH (NP) . . . . .						all	1
63	265898	Panel Assembly	- Station 658.4-787.2 lower LH . . . . .	(See figure 38 for detailed illustration)					all	1
64	285885	Panel Assembly	- Station 658.4-787.2 lower RH . . . . .	(See figure 38 for detailed illustration)					all	1
65	285886	Panel Assembly	- Station 658.4-787.2 upper LH . . . . .	(See figure 38 for detailed illustration)					all	1
66	266846	Panel Assembly	- Station 658.4-787.2 upper RH . . . . .	(See figure 38 for detailed illustration)					all	1
67	266845	Panel Assembly	- Station 658.4-787.2 top RH . . . . .	(See figure 38 for detailed illustration)					all	1
	280348 256864 265848	Installation	- Tab control bracket, station 750.4 and 768.8 (NP) . . . . .						all	1
	282012 265901	Installation	- Control bracket, station 787.2 RH (NP) . . . . .						all	1
	265902	Installation	- Bulkhead ring, station 787.2 (NP) . . . . .	(See figure 39 for detailed illustration)					all	1
	265904	Panel Assembly	- Tab control bracket, station 805.6 RH (NP) . . . . .	(See figure 39 for detailed illustration)					all	1
	265905	Panel Assembly	- Station 787.2-919 lower LH . . . . .	(See figure 39 for detailed illustration)					all	1
	266848	Panel Assembly	- Station 787.2-919 lower RH . . . . .	(See figure 39 for detailed illustration)					all	1
	266847	Panel Assembly	- Station 787.2-919 upper RH . . . . .	(See figure 39 for detailed illustration)					all	1
	265903	Panel Assembly	- Station 787.2-919 upper LH . . . . .	(See figures 39 and 44 for detailed illustration)					all	1
	256822 265849	Installation	- Tab control bracket, station 900.5 RH (NP) . . . . .	(See figures 39 and 44 for detailed illustration)					all	1
	266658	Panel Assembly	- Control bracket, station 919 (NP) . . . . .	(See figure 40 for detailed illustration)					all	1
	266659	Panel Assembly	- Bulkhead ring, station 919 (NP) . . . . .	(See figure 40 for detailed illustration)					all	1
	265906	Panel Assembly	- Station 919-1037 lower LH . . . . .	(See figure 40 for detailed illustration)					all	1
	265907	Panel Assembly	- Station 919-1037 lower RH . . . . .	(See figure 40 for detailed illustration)					all	1
	265908	Panel Assembly	- Station 919-1037 upper LH . . . . .	(See figures 40 and 44 for detailed illustration)					all	1
	265909	Panel Assembly	- Station 919-1037 upper RH . . . . .	(See figures 40 and 44 for detailed illustration)					all	1
	266660	Panel Assembly	- Station 919-1037 upper LH . . . . .	(See figures 40 and 44 for detailed illustration)					all	1
	266661	Panel Assembly	- Station 919-1037 upper RH . . . . .	(See figures 40 and 44 for detailed illustration)					all	1
	256829 258234 285354	Installation	- Control bracket, station 956 RH (NP) . . . . .	(See figure 41 for detailed illustration)					all	1
	281745 285354	Installation	- Control bracket, station 996.50-1016.75 RH (NP) . . . . .	(See figure 41 for detailed illustration)					all	1
	281485-501	Installation	- Pressure bulkhead, station 1037 (NP) . . . . .	(See figure 41 for detailed illustration)					all	Ref
	251725L 251725R	Structure Assembly	- Fuselage rear (See figure 141 for detailed illustration) . . . . .						all	Ref
	251725R	Cone Assembly	- Fuselage upper tail (See figure 42 for detailed illustration) . . . . .						dd	Ref
	251725R	Cone Assembly	- Fuselage upper tail (See figure 42 for detailed illustration) . . . . .						gg	Ref
	251725R	Cone Assembly	- Fuselage lower tail (See figure 42 for detailed illustration) . . . . .						all	Ref
	251725R	Flap Assembly	- Wing stub (See figure 36 for detailed illustration) . . . . .						all	Ref
	251725R	Flap Assembly	- Wing stub (See figure 36 for detailed illustration) . . . . .						all	Ref

# Constellation



**Figure 27 – Bulkheads and Segments – Station 122.718-212.062**

## GROUP . . . Fuselage Structure

## Detail Unit . . . Bulkheads and Segments—Station 122.718-212.062

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	269104		Installation - Fuselage nose and front pressure bulkhead (N.P.) (See figure 26 for using assembly)						all	Ref
27 - 1	250106		Nose - Fuselage plastic						all	1
	02-250221		Service Assembly - Bulkhead assembly - fuselage nose (Consists of 250221 less 250221-6 and 250221-8)						all	Ref
2	250221		Bulkhead Assembly - Fuselage nose						all	1
3	250292		Cowl Assembly - Fuselage nose						all	1
	01-250105		Service Assembly - Direction finder loop support (Consists of 250105 less 250105-6)						all	Ref
4	250105		Support Assembly - Direction finder loop						all	1
	288513		Washer Assembly - Plastic nose attachment						all	50
	288299		Spacer - Plastic nose attachment						rrr	50
	294233		Spacer - Plastic nose attachment						sss	50
	268534		Panel Assembly - Fuselage station 122.718-212.062 lower LH (See figure 26 for using assembly)						all	Ref
5	250302-4		Segment - Fuselage station 150						all	1
6	250303-4		Segment - Fuselage station 165						all	1
7	250304-4		Segment - Fuselage station 180						all	1
8	250305-4		Segment - Fuselage station 195						all	1
9	2CD5160		Outlet - Pressure gage (American La France) (644034)						all	1
	268500		Panel Assembly - Station 122.718-212.062 lower LH (See figure 26 for using assembly)						all	Ref
10	250303-5		Segment - Fuselage station 165						all	1
11	264783-5		Segment - Fuselage station 180						all	1
12	250302-5		Segment - Fuselage station 150						all	1
	264645		Installation - Nose door (N.P.) (See figure 26 for using assembly)						all	Ref
13	250301-7		Segment - Fuselage station 135						all	1
14	250301-4		Segment - Fuselage station 135						all	1
	268535		Panel Assembly - Fuselage station 122.718-212.062 lower RH (See figure 26 for using assembly)						all	Ref
15	250303-7		Segment - Fuselage station 165						all	1
16	250304-7		Segment - Fuselage station 180						all	1
17	250305-7		Segment - Fuselage station 195						all	1
18	250302-7		Segment - Fuselage station 150						all	1
	268499		Panel Assembly - Station 122.718-212.062 bottom RH (See figure 26 for using assembly)						all	Ref
19	250303-6		Segment - Fuselage station 165						all	1
20	264783-6		Segment - Fuselage station 180						all	1
21	250302-6		Segment - Fuselage station 150						all	1
22	2CD5160		Outlet - Pressure gage (American La France) (644034)						all	1
	250054-5		Windshield Assembly (See figure 26 for using assembly)						all	Ref
23	250303-3		Segment Assembly - Fuselage station 165						all	1
24	250304-3		Segment Assembly - Fuselage station 180						all	1
25	250305-3		Segment Assembly - Fuselage station 195						all	1
26	250301-2		Segment - Fuselage station 135						all	1
27	250302-2		Segment - Fuselage station 150						all	1
28	250301-9		Segment - Fuselage station 135						all	1
29	250302-9		Segment - Fuselage station 150						all	1
30	250301-8		Segment - Fuselage station 135						all	1
31	250302-8		Segment Assembly - Fuselage station 150						all	1
32	250303-8		Segment Assembly - Fuselage station 165						all	1
33	250304-8		Segment Assembly - Fuselage station 180						all	1
34	250305-8		Segment Assembly - Fuselage station 195						all	1
35	250781		Frame Assembly - Windshield lower						all	1
36	250707L		Frame - Cab top window						all	1
37	250707R		Frame - Cab top window						all	1
38	250431		Frame Assembly - Windshield upper						all	1
39	250761		Segment Assembly						all	1
40	250763		Segment Assembly						all	1
41	268371L		Segment						all	1
42	268371R		Segment						all	1
43	250760L		Segment						all	1
44	250760R		Segment						all	1
45	254703		Installation - Windshield glass (N.P.) (See figure 43 for detailed illustration)						all	1
46	252053		Flange - De-icer (6 req. serial E, 11 req. serial K)						all	AR
47	252052		Gasket - De-icer (6 req. serial E, 11 req. serial K)						all	AR
48	252051		Plug - De-icer (6 req. serial E, 11 req. serial K)						all	AR
49	252050		Elbow - Windshield de-icer (6 req. serial E, 9 req. serial K)						all	AR
50	265725		Elbow - Windshield de-icer						k	2
51	250301-3		Segment - Fuselage station 135						all	1
	270148		Panel Assembly - Station 122.718-212.062 upper LH						all	1
52	2CD5160		Outlet - Pressure gage (American La France) (644034)						all	1
53	270149		Panel Assembly - Station 122.718-212.062 upper RH						all	1
	2CD5160		Outlet - Pressure gage (American La France) (644034)						all	1
54	250302-3		Segment Assembly - Fuselage station 150						all	1

GROUP . . . Fuselage Structure

Detail Unit . . . Nose Wheel Well Structure and Fittings

# Constellation

STRUCTURE

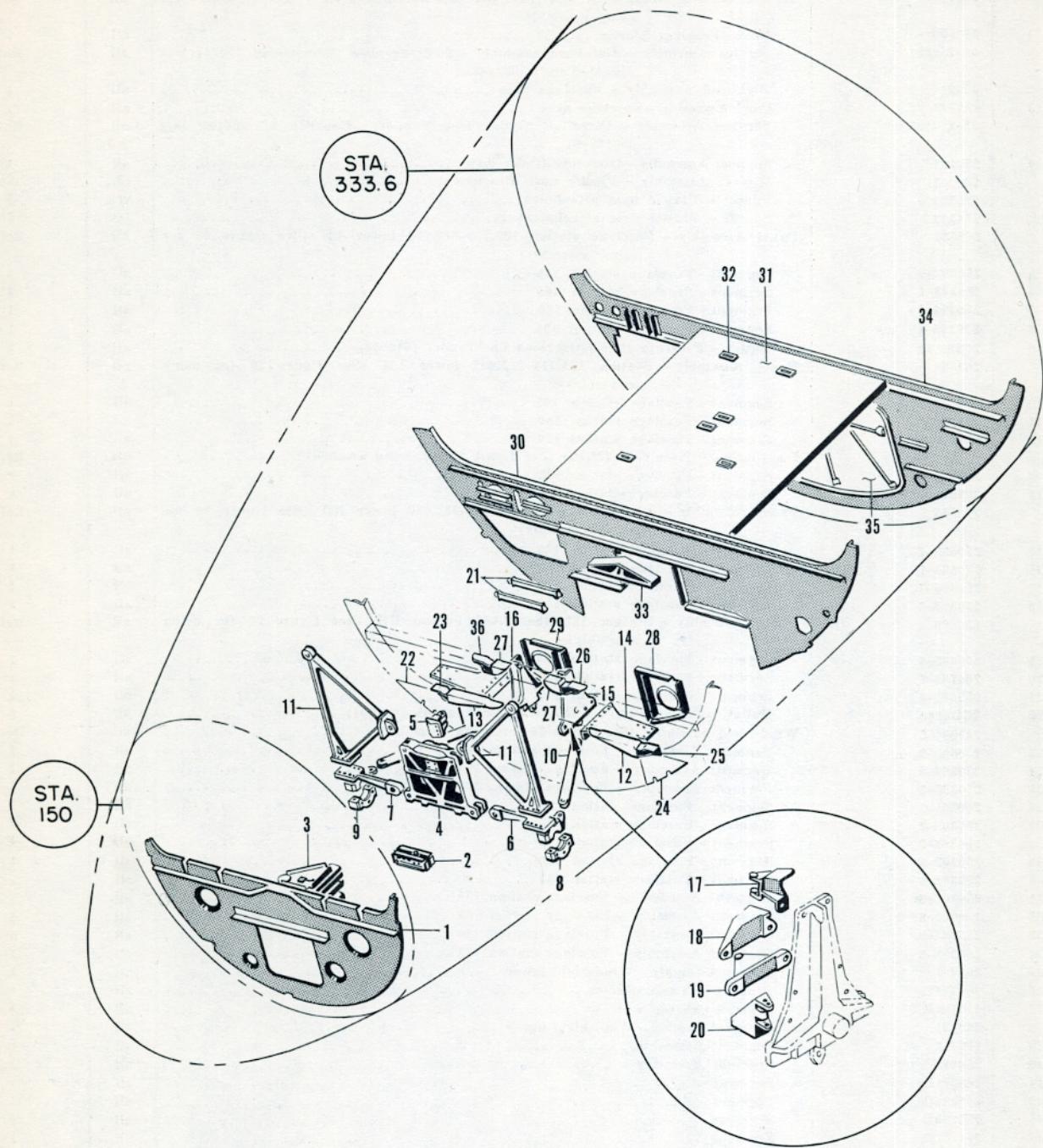


Figure 28 – Nose Wheel Well Structure and Fittings

## GROUP . . . Fuselage Structure

*Constellation*

## Detail Unit . . . Nose Wheel Well Structure and Fittings

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
	263941		Installation - Wheel and floor support structure (NP) . . . . .						all	Ref
	252557-500		(See figure 26 for using assembly)							
28 - 1	250391		Support Assembly - Fuselage station 105-205 floor and controls . . . . .						all	1
	250391-2		Web Assembly - Fuselage station 150 bulkhead . . . . .						all	1
	252558		Web - Station 150 bulkhead						all	1
	254706-500		Keelson Assembly - Station 150-205 LH . . . . .						all	1
2	256414		Keelson Assembly - Station 150-205 RH . . . . .						all	1
	256414-3		Stop Assembly - Control column elevator torque tube . . . . .						all	1
	256414-2		Channel . . . . .						all	2
	256795		Block . . . . .						all	1
	AN316-5R		Bolt - Elevator torque . . . . .						all	2
3	262367		Nut - Aircraft check . . . . .						all	2
			Installation - Station 164-174 keelson lower main bracket assembly (NP) . . . . .						all	1
			(See figure 104 for detailed illustration)							
	265435		Well Assembly + Station 195-333 nose wheel . . . . .						all	1
	252204L		Seal + Station 195 wheel well bottom corner . . . . .						all	1
	252204R		Seal - Station 195 wheel well bottom corner . . . . .						all	1
4	270627		Forging - Nose gear support center . . . . .						all	1
5	270625		Forging - Nose gear cylinder attachment . . . . .						all	1
	02-265435L		Service Assembly - Forging nose gear support lower . . . . .						all	Ref
	02-265435R		(Components not sold separately)						all	Ref
			Service Assembly - Forging nose gear support lower . . . . .						all	Ref
			(Components not sold separately)							
6	285186L		Forging - Nose gear support lower (Replaces 270628L for spares) . . . . .						all	1
7	285186R		Forging - Nose gear support lower (Replaces 270628R for spares) . . . . .						all	1
8	270626L		Forging + Nose gear fulcrum cap . . . . .						all	1
9	270626R		Forging + Nose gear fulcrum cap . . . . .						all	1
	271267		Bearing Assembly - Nose landing gear fulcrum . . . . .						all	2
	271267-3		Bearing + Half . . . . .						all	1
	271267-4		Bearing Assembly - Half . . . . .						all	1
	271267-2		Bearing . . . . .						all	1
	NAS2-201		Fitting - Grease . . . . .						all	1
	AN14-33A		Bolt + Fulcrum bearing . . . . .						all	4
	AN365-1414		Nut + Fulcrum bearing . . . . .						all	4
	AN12-24A		Bolt + Strut attaching . . . . .						all	2
	AN364-1216		Nut + Strut attaching . . . . .						all	2
	271897-2		Bolt + Center to outboard . . . . .						all	2
	271897-3		Bolt + Center to lower . . . . .						all	2
	271266-2		Shim - Nose landing gear fulcrum bearing . . . . .						all	4
	271266-3		Shim - Nose landing gear fulcrum bearing . . . . .						all	12
	271266-4		Shim - Nose landing gear fulcrum bearing . . . . .						all	8
	271268-4		Shim - Nose landing gear fulcrum cap . . . . .						all	4
	271268-2		Shim - Nose landing gear fulcrum cap . . . . .						all	4
	271268-3		Shim - Nose landing gear fulcrum cap . . . . .						all	4
10	270851		Strut Assembly - Nose gear fulcrum attachment . . . . .						all	2
	225507		Washer - Nose gear fulcrum strut . . . . .						all	4
	270629		Forging - Nose gear support outboard . . . . .						all	2
12	272963-2		Fitting - Station 237.375 lower inboard . . . . .						all	1
13	272963-3		Fitting - Station 237.375 lower inboard . . . . .						all	1
14	267915		Fitting - Nose gear drag strut horizontal attachment . . . . .						all	2
15	267914L		Fitting - Nose gear drag strut vertical attachment . . . . .						all	1
16	267914R		Fitting - Nose gear drag strut vertical attachment . . . . .						all	1
	283986		Installation + Station 238 tab and booster control brackets (NP) . . . . .						b	1
17	283876		Bracket + Station 238 flap valve control . . . . .						b	1
18	283821		Bracket + Station 238 rudder to aileron tab controls . . . . .						b	1
19	283820		Bracket + Station 238 aileron booster by-pass control . . . . .						b	1
20	283867		Bracket + Station 238 elevator tab control . . . . .						b	1
	AN210-1A		Pulley . . . . .						all	14
21	282784		Brace - Drag strut pivot fitting . . . . .						all	2
	268410		Bulkhead Assembly - Fuselage station 260 . . . . .						all	1
	271598-18		(See figure 29 for detailed illustration)							
22	271598-17		Installation - Segment bulkhead, station 237 lower RH (NP) . . . . .						all	1
23	272964		Web Assembly - Station 237 lower RH . . . . .						all	1
	271597		Fitting - Station 237 lower outboard . . . . .						all	1
24	271597-13		Installation - Segment bulkhead, station 237 lower LH (NP) . . . . .						all	1
	272964		Segment Assembly - Station 237 lower LH . . . . .						all	1
25	272964		Fitting - Station 237 lower outboard . . . . .						all	1
26	272967R		Fitting - Station 237 lower outboard . . . . .						all	1
27	272965		Fitting - Station 237 upper outboard . . . . .						all	2
	185514L		Service Assembly - Panel assembly nose wheel well (consists of 252203L with the following deviations: add: 252199L; 252200L; 252201L; 252210L; 260201; 260202; 267575-13; delete: 270618-2L; 270618-3L; 270618-10L; 270618-11L; 270620L; 282164; 282165.)						all	Ref
	185514R		Service Assembly - Panel assembly nose wheel well (Consists of 252203R with the following deviations: Add: 252199R; 252200R; 252201R; 252210R; Delete: 270618-2R; 270618-3R; 270618-10R; 270618-11R; 270620R; 282164; 282165; 294796)						all	Ref
	252203L		Panel Assembly - Nose wheel well buttock line 22.5 . . . . .						all	Ref
	252203R		Panel Assembly - Nose wheel well buttock line 22.5 . . . . .						all	Ref
28	270618-10L		Bulkhead Assembly - Station 258 . . . . .						all	1
29	270618-10R		Bulkhead Assembly - Station 258 . . . . .						all	1
	255832		Bumper Assembly - Nose gear hinged door, rubber . . . . .						all	1
30	250132		Web Assembly - Station 278.4 lower bulkhead . . . . .						all	1
	271416		Seal - Station 278.4 wheel well . . . . .						all	2
31	252195		Plate Assembly - Station 278.4-333.6 wheel well top . . . . .						all	1
	252195-2		Plate - Station 278.4-333.6 wheel well top . . . . .						all	1
	278637		Shim - Belt terminal socket . . . . .						all	9
32	263031		Terminal Assembly - Berth belt inboard compartment number 1 . . . . .						all	6
	265529		Hook - Floor attaching safety belt . . . . .						all	1
33	272722		Truss Assembly - Nose landing gear uplock . . . . .						all	1
	282581		Bracket + Nose landing gear uplock truss . . . . .						all	2
34	250393		Web Assembly - Station 333.6 lower bulkhead . . . . .						all	1
	251961		Plate - Forward baggage door latch strike . . . . .						all	5
	251962		Doubler - Forward baggage door latch strike . . . . .						all	5
	255832		Bumper Assembly - Nose gear hinged door, rubber . . . . .						all	2
35	263729		Door Assembly - Forward baggage compartment . . . . .						all	1
	267414		(See figure 50 for detailed illustration)						all	Ref
	271598-7		Installation - Power plant controls station 150 (NP) . . . . .						all	Ref
	272967L		(See figure 88 for using assembly)						all	1
			Angle Assembly - Floor support . . . . .						all	1
			Fitting - Station 237 upper outboard . . . . .						all	1

Reissued July 1947

# Constellation

GROUP . . . Fuselage Structure

Detail Unit . . . Bulkheads and Segments—Station 226-278.4

STRUCTURE

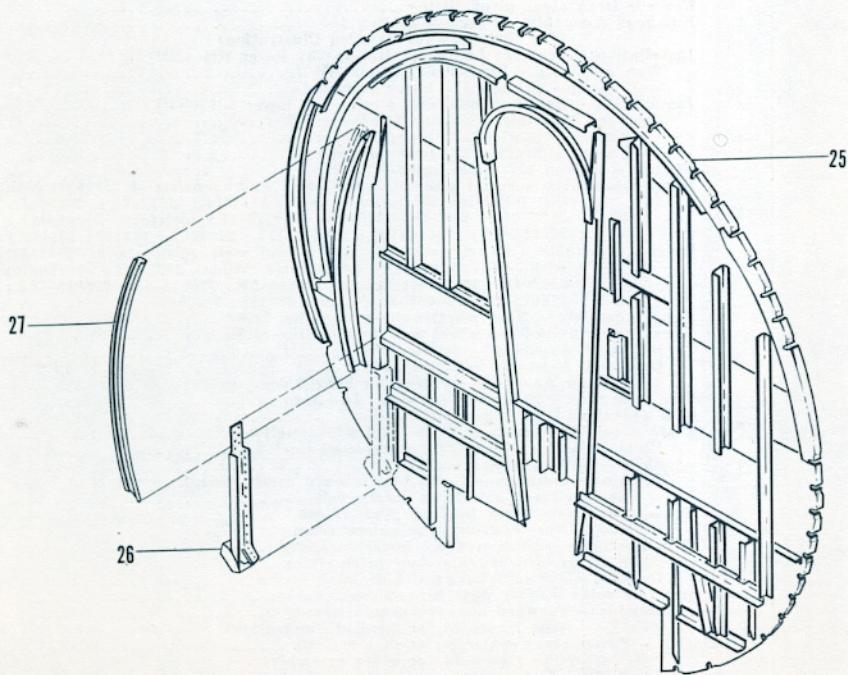
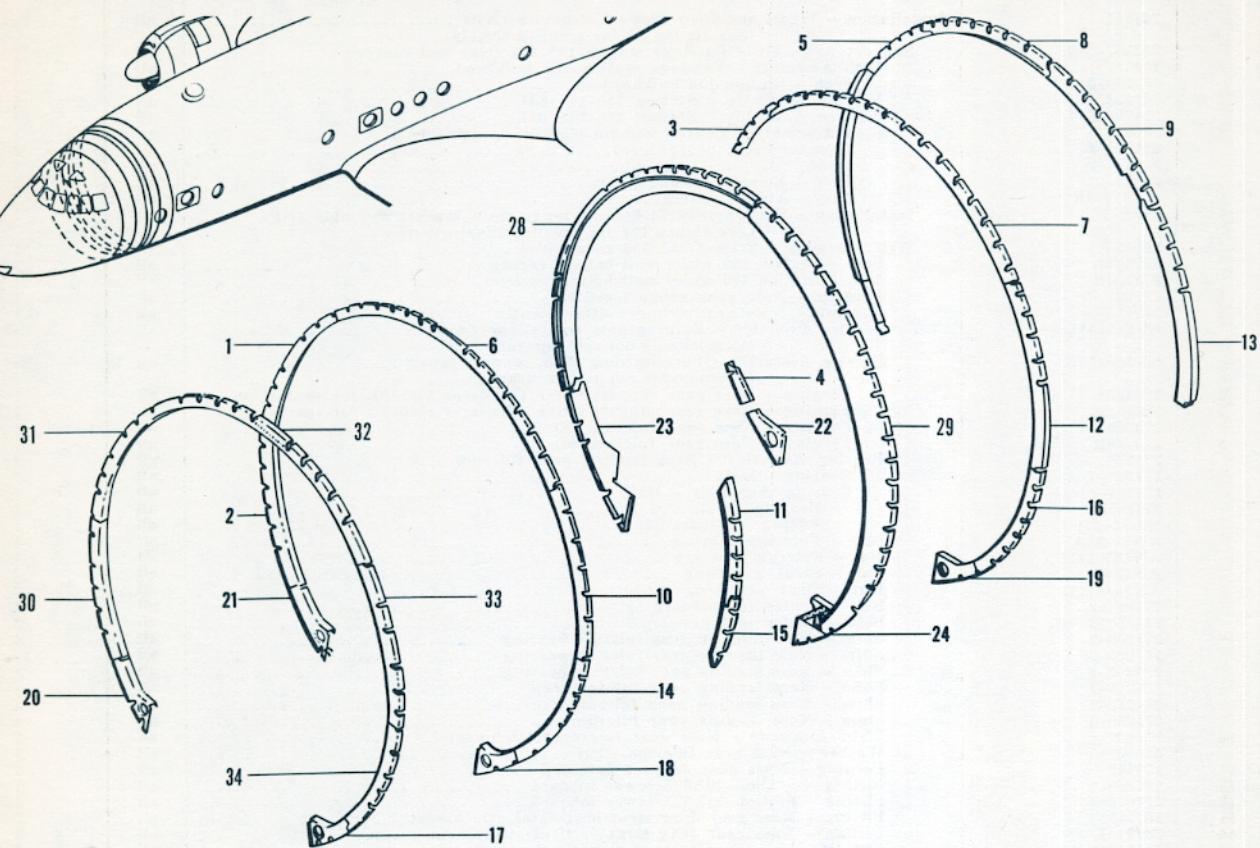


Figure 29 — Bulkheads and Segments — Station 226-278.4

## GROUP . . . Fuselage Structure

## Detail Unit . . . Bulkheads and Segments—Station 226-278.4

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	U N I T S P E R A S S Y.
			1	2	3	4	5	6		
29 - 1	265873	Panel Assembly — Crew door frame and skin (See figure 26 for using assembly)							all	Ref
	268683-8	Segment — Fuselage station 226							all	1
2	268683-7	Segment — Fuselage station 226							all	1
3	268685-8	Segment — Fuselage station 242							all	1
4	268685-7	Segment — Fuselage station 242							all	1
5	268958-7	Segment — Fuselage station 260							all	1
	277123	Panel Assembly — Station 212.278.4 top LH & RH (See figure 26 for using assembly)							all	Ref
6	268683-9	Segment — Fuselage station 226							all	1
7	268685-9	Segment — Fuselage station 242							all	1
8	268958-9	Segment — Fuselage station 260							all	1
9	268958-2	Segment — Fuselage station 260							all	1
	265872	Panel Assembly — Station 212.06-278.4 upper LH (See figure 26 for using assembly)							all	Ref
10	268683-15	Segment — Fuselage station 226							all	1
11	270746-3	Segment — Fuselage station 232							all	1
12	268685-11	Segment — Fuselage station 242							all	1
13	268958-3	Segment — Fuselage station 260							all	1
	268503	Panel Assembly — Station 212.06-278.4 lower LH (See figure 26 for using assembly)							all	Ref
14	268683-4	Segment — Fuselage station 226							all	1
15	270746-4	Segment — Fuselage station 232							all	1
16	268685-4	Segment — Fuselage station 242							all	1
	265435	Well Assembly — Fuselage station 195-333.6 nose wheel (See figure 28 for using assembly)							all	Ref
	252203L	Panel Assembly — Nose wheel well							all	1
	252203R	Panel Assembly — Nose wheel well							all	1
17	252212	Segment — Fuselage station 212.06 LH bottom (Used on LH only)							all	1
	268683-16	Segment Assembly — Fuselage station 226 (Used on LH only)							all	1
18	268683-5	Segment — Fuselage station 226							all	1
	268685-12	Segment Assembly — Fuselage station 242 (Used on LH only)							all	1
19	268685-5	Segment — Fuselage station 242							all	1
20	252213	Segment — Fuselage station 212.06 RH bottom (Used on RH only)							all	1
21	268683-6	Segment — Fuselage station 226 (Used on RH only)							all	1
22	268685-6	Segment — Fuselage station 242 (Used on RH only)							all	1
	271598-18	Installation — Segment bulkhead, lower RH fuselage station 237.375 (NP)							all	1
23	271598-17	Web Assembly — Lower RH fuselage station 237.375							all	1
	271597	Installation — Segment bulkhead, lower LH fuselage station 237.375 (NP)							all	1
24	271597-13	Segment Assembly — Lower LH fuselage station 237.375							all	1
25	268410	Bulkhead Assembly — Fuselage station 260							all	Ref
26	273243	Support Assembly — Nose jack							all	1
27	281439	Track Assembly — Crew door, bulkhead station 260							all	1
28	271596	Installation — Segment, fuselage station 237.375 RH bulkhead (NP) (See figure 26 for using assembly)							all	Ref
29	271595	Installation — Segment, fuselage station 237.375 LH bulkhead (NP) (See figure 26 for using assembly)							all	Ref
	268163	Installation — Fuselage station 212.062 bulkhead ring assembly (NP) (See figure 26 for using assembly)							all	Ref
	268682	Segment Assembly — Fuselage station 212.062 bulkhead ring							all	1
30	268682-7	Segment — Fuselage station 212.062							all	1
31	268682-8	Segment Assembly — Fuselage station 212.062							all	1
32	268682-2	Segment Assembly — Fuselage station 212.062							all	1
33	268682-3	Segment — Fuselage station 212.062							all	1
34	268682-4	Segment — Fuselage station 212.062							all	1

GROUP . . . Fuselage Structure

Detail Unit . . . Segments—Station 278.4-407.2

# Constellation

STRUCTURE

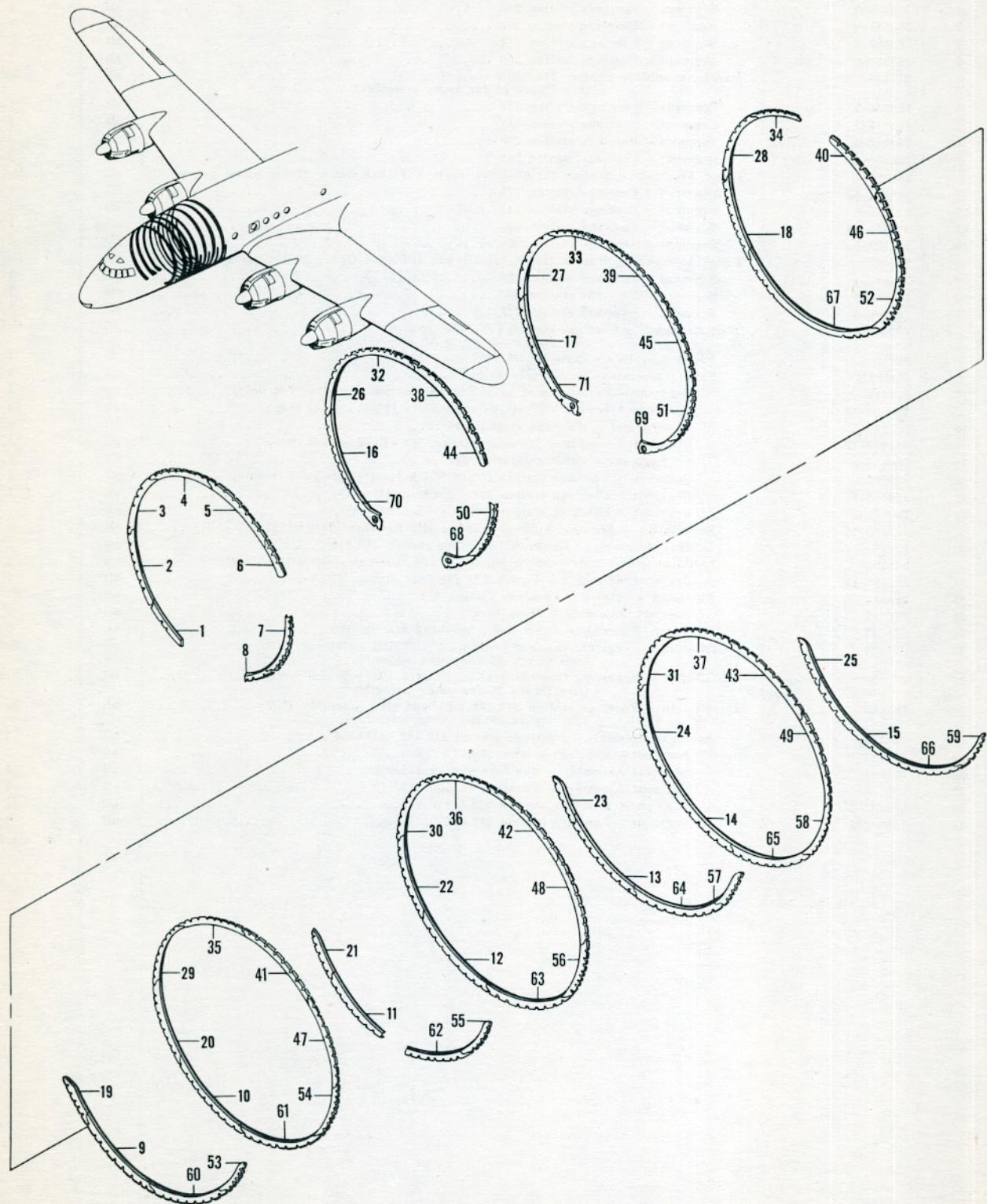


Figure 30 — Segments — Station 278.4-407.2

## GROUP . . . Fuselage Structure

## Detail Unit . . . Segments—Station 278.4-407.2

*Constellation*

STRUCTURE

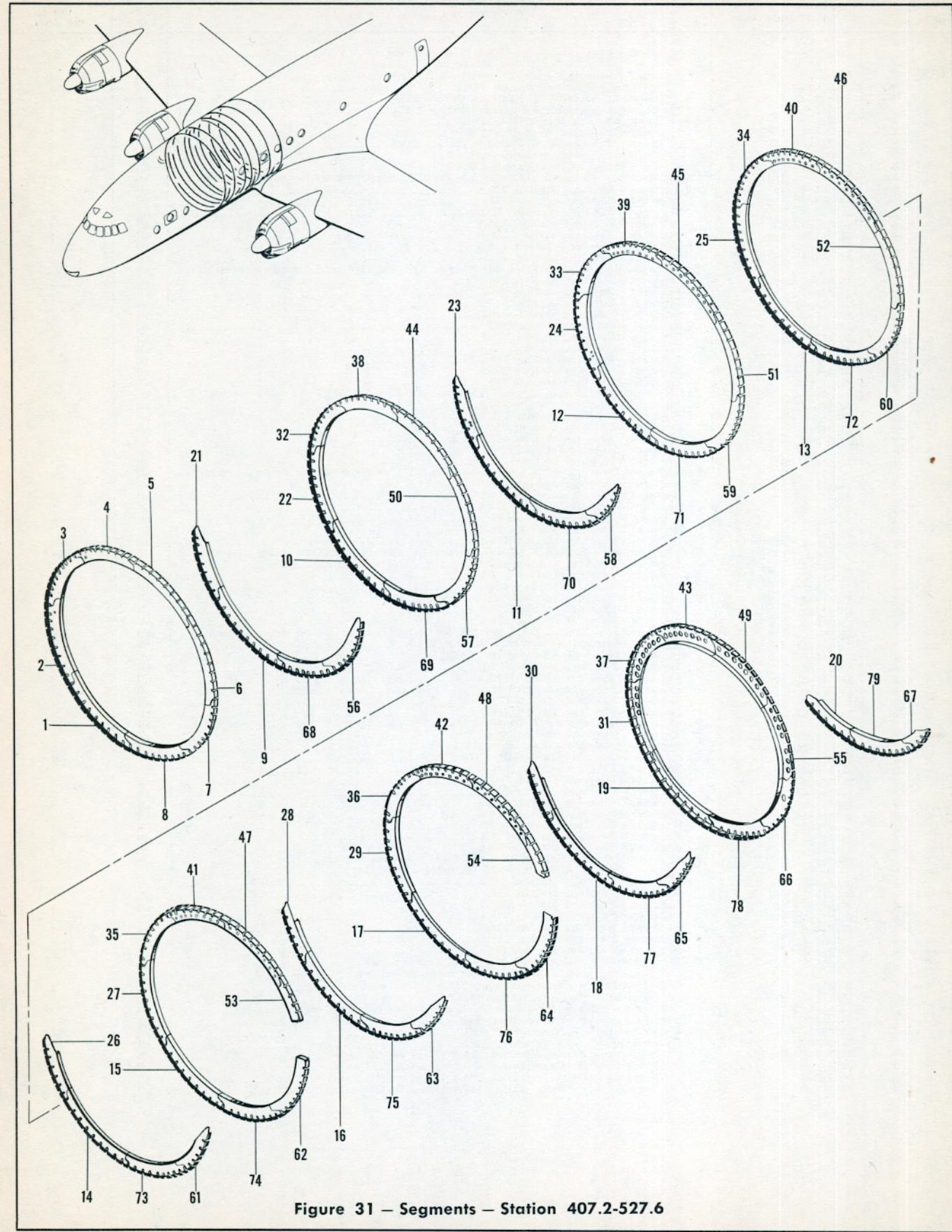
FIGURE & INDEX NUMBER	PART NUMBER	1    2    3    4    5    6	N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
	268164		Installation + Fuselage station 278.4 bulkhead ring (N.P.) .....	(See figure 26 for using assembly)					all	Ref
30 - 1	265612		Segment Assembly - Fuselage station 278.4 bulkhead ring .....						all	1
2	265612-6		Segment - Fuselage station 278.4 .....						all	1
3	265612-11		Segment Assembly - Fuselage station 278.4 .....						all	1
4	250310-9		Segment Assembly - Fuselage station 278.4 .....						all	1
5	250310-2		Segment - Fuselage station 278.4 .....						all	1
6	250310-13		Segment Assembly - Fuselage station 278.4 .....						all	1
7	250310-4		Segment - Fuselage station 278.4 .....						all	1
8	265612-5		Segment - Fuselage station 278.4 .....						all	1
	268505		Segment - Fuselage station 278.4 .....						all	1
9	270563-6		Panel Assembly - Station 278.4-407.2 lower RH (See figure 26 for using assembly) .....						all	Ref
10	265616-6		Segment - Fuselage station 342.8 .....						all	1
11	270562-6		Segment - Fuselage station 352 .....						all	1
12	250315-6		Segment - Fuselage station 361.2 .....						all	1
13	250916-6		Segment - Fuselage station 370.4 .....						all	1
14	250316-6		Segment - Fuselage station 379.6 .....						all	1
15	250947-6		Segment - Fuselage station 388.8 .....						all	1
	265875		Segment - Fuselage station 398 .....						all	1
16	265613-7		Panel Assembly - Station 278.4-407.2 lower RH (See figure 26 for using assembly) .....						all	Ref
17	265614-7		Segment - Fuselage station 296.8 .....						all	1
18	265615-11		Segment - Fuselage station 315.2 .....						all	1
19	270563-7		Segment - Fuselage station 333.6 .....						all	1
20	265616-7		Segment - Fuselage station 342.8 .....						all	1
21	250945-7		Segment - Fuselage station 352 .....						all	1
22	250315-7		Segment - Fuselage station 370.4 .....						all	1
23	250916-7		Segment - Fuselage station 379.6 .....						all	1
24	250316-7		Segment - Fuselage station 388.8 .....						all	1
25	250947-7		Segment - Fuselage station 398 .....						all	1
	265879		Panel Assembly - Station 278.4-407.2 upper RH (See figure 26 for using assembly) .....						all	Ref
26	265613-8		Segment - Fuselage station 296.8 .....						all	1
27	265614-8		Segment - Fuselage station 315.2 .....						all	1
28	250313-8		Segment - Fuselage station 333.6 .....						all	1
29	265616-8		Segment - Fuselage station 352 .....						all	1
30	265617-8		Segment - Fuselage station 370.4 .....						all	1
31	250316-8		Segment - Fuselage station 388.8 .....						all	1
	265877		Panel Assembly - Station 278.4-407.2 upper RH (See figure 26 for using assembly) .....						all	Ref
32	265613-9		Segment - Fuselage station 296.8 .....						all	1
33	265614-9		Segment - Fuselage station 315.2 .....						all	1
34	265615-9		Segment - Fuselage station 333.6 .....						all	1
35	265616-9		Segment - Fuselage station 352 .....						all	1
36	265617-9		Segment - Fuselage station 370.4 .....						all	1
37	250316-9		Segment - Fuselage station 388.8 .....						all	1
	265876		Panel Assembly - Station 278.4-407.2 upper LH (See figure 26 for using assembly) .....						all	Ref
38	265613-2		Segment - Fuselage station 296.8 .....						all	1
39	265614-2		Segment - Fuselage station 315.2 .....						all	1
40	265615-2		Segment - Fuselage station 333.6 .....						all	1
41	265616-2		Segment - Fuselage station 352 .....						all	1
42	265617-2		Segment - Fuselage station 370.4 .....						all	1
43	250316-2		Segment - Fuselage station 388.8 .....						all	1
	265878		Panel Assembly - Station 278.4-407.2 upper RH (See figure 26 for using assembly) .....						all	Ref
44	250311-11		Segment Assembly - Fuselage station 296.8 .....						all	1
45	265614-3		Segment - Fuselage station 296.8 .....						all	1
46	265615-3		Segment - Fuselage station 315.2 .....						all	1
47	250314-3		Segment - Fuselage station 333.6 .....						all	1
48	265617-3		Segment - Fuselage station 352 .....						all	1
49	250316-3		Segment - Fuselage station 370.4 .....						all	1
	265874		Segment - Fuselage station 388.8 .....						all	Ref
50	250311-4		Panel Assembly - Station 278.4-407.2 lower LH (See figure 26 for using assembly) .....						all	Ref
	265614-14		Segment Assembly - Fuselage station 315.2 .....						all	1
51	265614-4		Segment - Fuselage station 315.2 .....						all	1
52	250313-4		Segment - Fuselage station 335.8 .....						all	1
53	250944-4		Segment - Fuselage station 342.8 .....						all	1
54	250314-4		Segment - Fuselage station 352 .....						all	1
55	250945-4		Segment - Fuselage station 361.2 .....						all	1
56	265617-4		Segment - Fuselage station 370.4 .....						all	1
57	250946-4		Segment - Fuselage station 379.6 .....						all	1
58	250316-4		Segment - Fuselage station 388.8 .....						all	1
59	250947-4		Segment - Fuselage station 398.0 .....						all	1
	268504		Panel Assembly - Fuselage station 278.4-407.2 bottom RH .....	(See figure 26 for using assembly)					all	Ref
60	270563-5		Segment - Fuselage station 342.8 .....						all	1
61	265616-5		Segment - Fuselage station 352 .....						all	1
62	270562-5		Segment - Fuselage station 361.2 .....						all	1
63	250315-5		Segment - Fuselage station 370.4 .....						all	1
64	250946-5		Segment - Fuselage station 379.6 .....						all	1
65	250316-5		Segment - Fuselage station 388.8 .....						all	1
66	250947-5		Segment - Fuselage station 398 .....						all	1
	265435		Well Assembly - Fuselage station 195-336.6 nose wheel .....	(See figure 28 for using assembly)					all	Ref
	250393		Web Assembly - Fuselage station 333.6 lower bulkhead .....						all	1
67	265615-5		Segment - Fuselage station 333.6 .....						all	1
	185514L		Service Assembly - Nose wheel well panel (See figure 28 for components) .....						all	Ref
	185514R		Service Assembly - Nose wheel well panel (See figure 28 for components) .....						all	Ref
	252203L		Panel Assembly - Nose wheel well .....						all	Ref
	252203R		Panel Assembly - Nose wheel well .....						all	Ref
68	265613-5		Segment - Fuselage station 296.8 (Used on LH only) .....						all	1
69	265614-5		Segment - Fuselage station 315.2 (Used on LH only) .....						all	1
70	265613-6		Segment - Fuselage station 296.8 (Used on RH only) .....						all	1
71	265614-6		Segment - Fuselage station 315.2 (Used on RH only) .....						all	1

GROUP . . . Fuselage Structure

Detail Unit . . . Segments—Station 407.2-527.6

Constellation

STRUCTURE



## GROUP . . . Fuselage Structure

## Detail Unit . . . Segments—Station 407.2-527.6

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
		1	2	3	4	5	6		
	265513	Segment	Assembly	- Fuselage station 407.2 bulkhead ring .....	(See figure 26 for using assembly)			all	Ref
31 - 1	250317-6	Segment	- Fuselage station 407.2 .....					all	1
2	250317-7	Segment	- Fuselage station 407.2 .....					all	1
3	265513-8	Segment	- Fuselage station 407.2 .....					all	1
4	250317-9	Segment	- Fuselage station 407.2 .....					all	1
5	250317-2	Segment	- Fuselage station 407.2 .....					all	1
6	250317-3	Segment	- Fuselage station 407.2 .....					k	1
	250317-10	Segment	- Fuselage station 407.2 .....					e	1
7	250317-4	Segment	- Fuselage station 407.2 .....					all	1
8	250317-5	Segment	- Fuselage station 407.2 .....					all	1
	265881	Segment	- Fuselage station 407.2 .....					all	Ref
9	250948-6	Panel Assembly	- Station 407.2-527.6 bottom RH (See figure 26 for using assembly)					all	
10	265619-6	Segment	- Fuselage station 416.4 .....					all	1
11	270585-6	Segment	- Fuselage station 425.6 .....					all	1
12	265620-6	Segment	- Fuselage station 434.8 .....					all	1
13	265621-6	Segment	- Fuselage station 444 .....					all	1
14	268765-6	Segment	- Fuselage station 456 .....					all	1
15	265622-6	Segment	- Fuselage station 464.15 .....					all	1
16	265851-6	Segment	- Fuselage station 472.3 .....					all	1
17	265623-6	Segment	- Fuselage station 481.5 .....					all	1
18	265852-6	Segment	- Fuselage station 490.7 .....					all	1
19	265624-6	Segment	- Fuselage station 499.9 .....					all	1
20	265853-6	Segment	- Fuselage station 509.1 .....					all	1
	265883	Panel Assembly	- Station 407.2-527.6 lower RH (See figure 26 for using assembly)					all	Ref
21	265815-7	Segment	- Fuselage station 416.4 .....					all	
22	250318-7	Segment	- Fuselage station 425.6 .....					all	1
23	250949-7	Segment	- Fuselage station 434.8 .....					all	1
24	250319-7	Segment	- Fuselage station 444 .....					all	1
25	250320-7	Segment	- Fuselage station 456 .....					all	1
26	250483-7	Segment	- Fuselage station 464.15 .....					all	1
27	250321-7	Segment	- Fuselage station 472.3 .....					all	1
28	250950-7	Segment	- Fuselage station 481.5 .....					all	1
29	250322-7	Segment	- Fuselage station 490.7 .....					all	1
30	250951-7	Segment	- Fuselage station 499.9 .....					all	1
31	250323-7	Segment	- Fuselage station 509.1 .....					all	1
	265885	Panel Assembly	- Station 407.2-527.6 upper RH (See figure 26 for using assembly)					all	Ref
32	265619-11	Segment	- Assembly - Fuselage station 425.6 .....					all	
33	250319-11	Segment	- Assembly - Fuselage station 444 .....					all	1
34	250320-8	Segment	- Fuselage station 456 .....					all	1
35	250321-8	Segment	- Fuselage station 472.3 .....					all	1
36	250322-8	Segment	- Fuselage station 490.7 .....					all	1
37	250323-8	Segment	- Fuselage station 509.1 .....					all	1
	268498	Panel Assembly	- Station 407.2-527.6 top RH (See figure 26 for using assembly)					all	Ref
38	250318-9	Segment	- Fuselage station 425.6 .....					all	1
39	265620-9	Segment	- Fuselage station 444 .....					all	1
40	265621-9	Segment	- Fuselage station 456 .....					all	1
41	265622-9	Segment	- Fuselage station 472.3 .....					all	1
42	265623-9	Segment	- Fuselage station 490.7 .....					all	1
43	250323-9	Segment	- Fuselage station 509.1 .....					all	1
	268497	Panel Assembly	- Station 407.2-527.6 top LH (See figure 26 for using assembly)					all	Ref
44	250318-2	Segment	- Fuselage station 425.6 .....					all	1
45	265620-2	Segment	- Fuselage station 444 .....					all	1
46	265621-2	Segment	- Fuselage station 456 .....					all	1
47	265622-2	Segment	- Fuselage station 472.3 .....					all	1
48	265623-2	Segment	- Fuselage station 490.7 .....					all	1
49	250323-2	Segment	- Fuselage station 509.1 .....					all	1
	265884	Panel Assembly	- Station 407.2-527.6 upper LH (See figure 26 for using assembly)					all	Ref
50	265619-10	Segment	- Fuselage station 425.6 .....					all	1
51	250319-10	Segment	- Fuselage station 444 .....					all	1
52	250320-3	Segment	- Fuselage station 456 .....					all	1
53	250321-3	Segment	- Fuselage station 472.3 .....					all	1
54	250322-3	Segment	- Fuselage station 490.7 .....					all	1
55	250323-3	Segment	- Fuselage station 509.1 .....					all	1
	265882	Panel Assembly	- Station 407.2-527.6 lower LH (See figure 26 for using assembly)					all	Ref
56	265615-4	Segment	- Fuselage station 416.4 .....					all	1
57	250318-501	Segment	- Fuselage station 425.6 .....					all	1
58	250949-4	Segment	- Fuselage station 434.8 .....					all	1
59	250319-4	Segment	- Fuselage station 444 .....					all	1
60	250320-4	Segment	- Fuselage station 456 .....					all	1
61	250483-4	Segment	- Fuselage station 464.15 .....					all	1
62	250321-4	Segment	- Fuselage station 472.3 .....					all	1
63	250950-4	Segment	- Fuselage station 481.5 .....					all	1
64	250322-4	Segment	- Fuselage station 490.7 .....					all	1
65	250951-4	Segment	- Fuselage station 499.9 .....					all	1
66	250323-4	Segment	- Fuselage station 509.1 .....					all	1
67	265853-4	Segment	- Fuselage station 518.35 .....					all	1
	265880	Panel Assembly	- Station 407.2-527.6 bottom LH (See figure 26 for using assembly)					all	Ref
68	250948-5	Segment	- Fuselage station 416.4 .....					all	1
69	265619-5	Segment	- Fuselage station 425.6 .....					all	1
70	270585-5	Segment	- Fuselage station 434.8 .....					all	1
71	265620-5	Segment	- Fuselage station 444 .....					all	1
72	265621-5	Segment	- Fuselage station 456 .....					all	1
73	268765-5	Segment	- Fuselage station 464.15 .....					all	1
74	265622-5	Segment	- Fuselage station 472.3 .....					all	1
75	265851-5	Segment	- Fuselage station 481.5 .....					all	1
76	265623-5	Segment	- Fuselage station 490.7 .....					all	1
77	265852-5	Segment	- Fuselage station 499.9 .....					all	1
78	265624-5	Segment	- Fuselage station 509.1 .....					all	1
79	268853-5	Segment	- Fuselage station 518.35 .....					all	1

Reissued July, 1947

# Constellation

GROUP . . . Fuselage Structure

Detail Unit . . . Bulkheads and Segments—Station 527.6-658.4

STRUCTURE

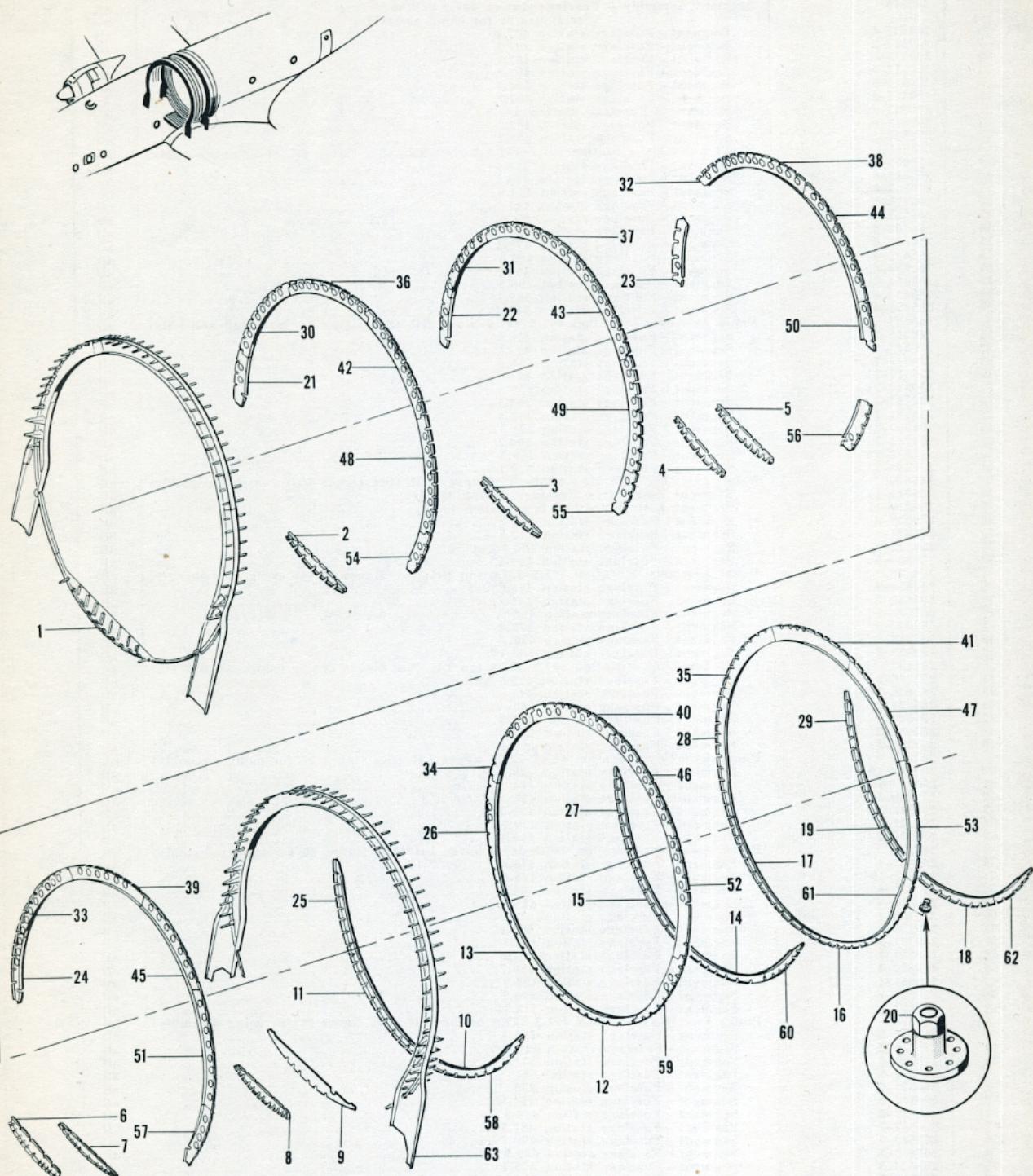


Figure 32 – Bulkheads and Segments – Station 527.6-658.4

## GROUP . . . Fuselage Structure

## Detail Unit . . . Bulkheads and Segments—Station 527.6-658.4

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
32 - 1	265846	Installation - Fuselage bulkhead station 527.6 (NP) . . .							all	Ref
	268172	(See figure 26 for using assembly)							all	Ref
	265886	Installation - Fuselage station 527.6-658.4 bottom panel (NP) . . .							all	1
		(See figure 26 for using assembly)								
2	266962	Panel Assembly - Station 527.6 - 658.4 RH and LH . . .							all	1
3	266963	Bulkhead Assembly - Station 538.06 bottom . . .							all	1
4	266964	Bulkhead Assembly - Station 547.56 bottom . . .							all	1
5	266965	Bulkhead Assembly - Station 557 bottom . . .							all	1
6	266966	Bulkhead Assembly - Station 566.79 bottom . . .							all	1
7	266967	Bulkhead Assembly - Station 576.1 bottom . . .							all	1
8	266968	Bulkhead Assembly - Station 585.57 bottom . . .							all	1
9	266969	Bulkhead Assembly - Station 595.1 bottom . . .							all	1
10	265854-5	Bulkhead Assembly - Station 603.2 bottom . . .							all	1
11	265854-6	Segment - Fuselage station 612.4 . . .							all	1
12	265628-5	Segment - Fuselage station 612.4 . . .							all	1
13	265628-6	Segment - Fuselage station 621.6 . . .							all	1
14	265855-5	Segment - Fuselage station 621.6 . . .							all	1
15	265855-6	Segment - Fuselage station 630.8 . . .							all	1
16	265629-5	Segment - Fuselage station 640 . . .							all	1
17	265629-6	Segment - Fuselage station 640 . . .							all	1
18	265856-5	Segment - Fuselage station 649.2 . . .							all	1
19	265856-6	Segment - Fuselage station 649.2 . . .							all	1
20	2CD5160	Outlet - Gauge (American La France and Foamite Co.) (644034) . . .							all	1
	2CD2706	Outlet - Body (American La France and Foamite Co.) . . .							all	1
	2CD2896	Flange - Mounting (American La France and Foamite Co.) . . .							all	Ref
	265888	Panel Assembly - Station 527.6-603.2 lower RH (See figure 26 for using assembly)							all	Ref
21	265625-7	Segment - Fuselage station 537.75 . . .							all	1
22	265626-7	Segment - Fuselage station 548 . . .							all	1
23	265514-7	Segment - Fuselage station 566.4 . . .							all	1
24	265627-7	Segment - Fuselage station 584.8 . . .							all	Ref
	265894	Panel Assembly - Station 603.2-658.4 lower RH (See figure 26 for using assembly)							all	Ref
25	265854-7	Segment - Fuselage station 612.4 . . .							all	1
26	250330-7	Segment - Fuselage station 621.6 . . .							all	1
27	265855-7	Segment - Fuselage station 630.8 . . .							all	1
28	250331-7	Segment - Fuselage station 640 . . .							all	1
29	265856-7	Segment - Fuselage station 649.2 . . .							all	1
	265890-28	Panel Assembly - Station 527.6-658.4 upper RH (See figure 26 for using assembly)							all	Ref
30	265625-8	Segment - Fuselage station 537.75 . . .							all	1
31	265626-8	Segment - Fuselage station 548 . . .							all	1
32	265514-8	Segment - Fuselage station 566.4 . . .							all	1
33	265627-8	Segment - Fuselage station 584.8 . . .							all	1
	265890-29	Panel Assembly - Station 527.6-658.4 upper LH (See figure 26 for using assembly)							all	Ref
34	250330-8	Segment - Fuselage station 621.6 . . .							all	1
35	250331-8	Segment - Fuselage station 640 . . .							all	1
	266843-28	Panel Assembly - Station 527.6-658.4 top RH (See figure 26 for using assembly)							all	Ref
36	250325-9	Segment - Fuselage station 537.75 . . .							all	1
37	250326-9	Segment - Fuselage station 548 . . .							all	1
38	250327-9	Segment - Fuselage station 566.4 . . .							all	1
39	250328-9	Segment - Fuselage station 584.8 . . .							all	1
	266843-29	Panel Assembly - Station 527.6-658.4 top RH (See figure 26 for using assembly)							all	Ref
40	250330-9	Segment - Fuselage station 621.6 . . .							all	1
41	250331-9	Segment - Fuselage station 640 . . .							all	1
	266844-30	Panel Assembly - Station 527.6-658.4 top LH (See figure 26 for using assembly)							all	Ref
42	250325-2	Segment - Fuselage station 537.75 . . .							all	1
43	250326-2	Segment - Fuselage station 548 . . .							all	1
44	250327-2	Segment - Fuselage station 566.4 . . .							all	1
45	250328-2	Segment - Fuselage station 584.8 . . .							all	1
	266844-31	Panel Assembly - Station 527.6-658.4 top LH (See figure 26 for using assembly)							all	Ref
46	250330-2	Segment - Fuselage station 621.6 . . .							all	1
47	250331-2	Segment - Fuselage station 640 . . .							all	1
	265889-29	Panel Assembly - Station 527.6-658.4 upper LH (See figure 26 for using assembly)							all	Ref
48	265625-3	Segment - Fuselage station 537.75 . . .							all	1
49	265626-10	Segment - Fuselage station 548 . . .							all	1
50	265514-3	Segment - Fuselage station 566.4 . . .							all	1
51	265627-10	Segment - Fuselage station 584.8 . . .							all	1
	265889-28	Panel Assembly - Station 527.6-658.4 upper LH (See figure 26 for using assembly)							all	Ref
52	250330-3	Segment - Fuselage station 621.6 . . .							all	1
53	250331-3	Segment - Fuselage station 640 . . .							all	1
	265887	Panel Assembly - Station 527.6-603.2 lower LH (See figure 26 for using assembly)							all	Ref
54	265625-4	Segment - Fuselage station 537.75 . . .							all	1
55	265626-4	Segment - Fuselage station 548 . . .							all	1
56	265514-4	Segment - Fuselage station 566.4 . . .							all	1
57	265627-4	Segment - Fuselage station 584.8 . . .							all	1
	265893	Panel Assembly - Station 603.2-658.4 lower LH (See figure 26 for using assembly)							all	Ref
58	265854-4	Segment - Fuselage station 612.4 . . .							all	1
59	250330-4	Segment - Fuselage station 621.6 . . .							all	1
60	265855-4	Segment - Fuselage station 630.8 . . .							all	1
61	250331-4	Segment - Fuselage station 640 . . .							all	1
62	265856-4	Segment - Fuselage station 649.2 . . .							all	1
63	268177	Installation - Fuselage bulkhead station 603.2 (NP) . . .	(See figure 26 for using assembly)						all	Ref

Reissued July, 1947

# Constellation

GROUP . . . Fuselage Structure

Detail Unit . . . Stub Wing Fillets

STRUCTURE

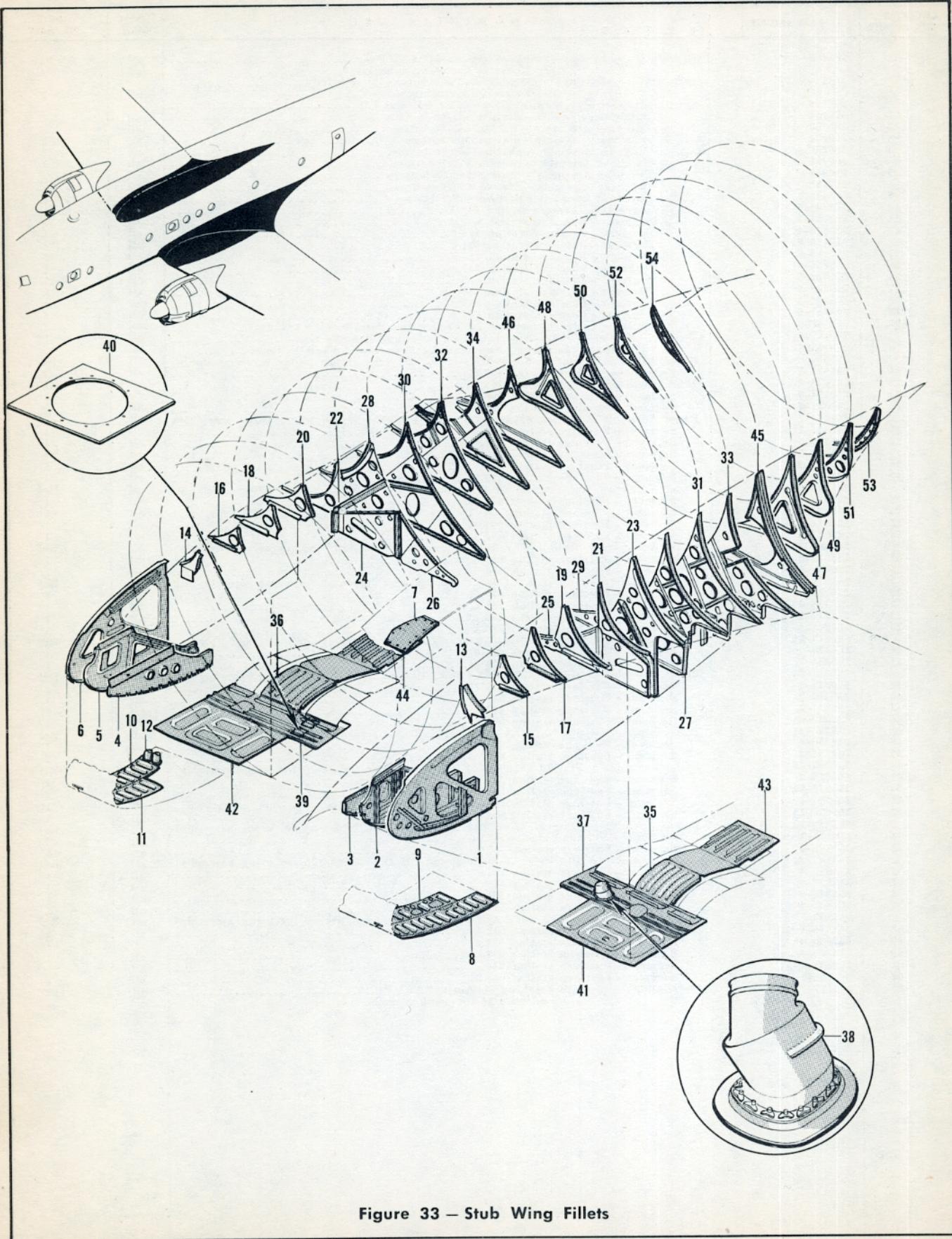


Figure 33 — Stub Wing Fillets

## GROUP . . . Fuselage Structure

*Constellation*

## Detail Unit . . . Stub Wing Fillets

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
33 - 1	251553	Installation + Stub wing leading edge fillet (NP) (See figure 26 for using assembly)	all	Ref						
	251756	Installation + Stub wing station 80 nose rib LH (NP)	all	1						
	251755	Rib Assembly - Stub wing station 80 LH	all	1						
2	252439	Installation + Stub wing station 62-11/16 nose rib LH (NP)	all	1						
	252438	Rib Assembly - Stub wing station 62-11/16 LH	all	1						
	252435	Installation + Stub wing station 46-3/4 nose former LH (NP)	all	1						
3	252434	Former - Stub wing station 46-3/4 LH	all	1						
	252433	Installation + Stub wing station 46-3/4 nose former RH (NP)	all	1						
4	252432	Former - Stub wing station 46-3/4 RH	all	1						
	252437	Installation + Stub wing station 62-11/16 nose rib RH (NP)	all	1						
5	252436	Rib Assembly - Stub wing station 62-11/16 RH	all	1						
	252441	Installation + Stub wing station 80 nose rib RH (NP)	all	1						
6	252440	Rib Assembly - Stub wing station 80 RH	all	1						
7	288181-2	Door Assembly + Hydraulic tank access	all	1						
8	252390	Cover Assembly - LH Stub wing station 80 leading edge manhole	dd	1						
	288180-5	Cover Assembly - LH Stub wing station 80 leading edge manhole	gg	1						
9	251994	Cover Assembly - LH Stub wing station 62-11/16 leading edge manhole	dd	1						
	288180-4	Cover Assembly - LH Stub wing station 62-11/16 leading edge manhole	gg	1						
10	252389	Cover Assembly - RH Stub wing station 80 leading edge manhole	dd	1						
	288180-3	Cover Assembly - RH Stub wing station 80 leading edge manhole	gg	1						
11	252388	Cover Assembly - RH Stub wing station 62-11/16 leading edge manhole	dd	1						
	288180-2	Cover Assembly - RH Stub wing station 62-11/16 leading edge manhole	gg	1						
12	285064	Installation - Landing flare chutes (NP)	all	1						
	252544	(See figure 205 for detailed illustration)								
		Installation - Wing fillet station 527.6-603.2 (NP)	all	Ref						
		(See figure 26 for using assembly)								
13	252915L	Bulkhead Assembly - Stub wing fuselage station 527.6	all	1						
14	252915R	Bulkhead Assembly - Stub wing fuselage station 527.6	all	1						
15	252914L	Bulkhead Assembly - Stub wing fuselage station 548	all	1						
16	252914R	Bulkhead Assembly - Stub wing fuselage station 548	all	1						
17	252913L	Bulkhead Assembly - Stub wing fuselage station 570.355	all	1						
18	252913R	Bulkhead Assembly - Stub wing fuselage station 570.355	all	1						
19	252912L	Bulkhead Assembly - Stub wing fuselage station 586.164	all	1						
20	252912R	Bulkhead Assembly - Stub wing fuselage station 586.164	all	1						
21	252911L	Bulkhead Assembly - Stub wing fuselage station 603.2	all	1						
22	252911R	Bulkhead Assembly - Stub wing fuselage station 603.2	all	1						
	269589L	Installation + Wing stub T. E. fillet (NP) (See figure 26 for using assembly)	all	Ref						
	269589R	Installation + Wing stub T. E. fillet (NP) (See figure 26 for using assembly)	all	Ref						
	252874L	Fillet Assembly + Wing stub trailing edge	all	1						
23	252874R	Fillet Assembly + Wing stub trailing edge	all	1						
	252535L	Bulkhead Assembly - Wing stub fuselage station 621.6 outboard	all	1						
24	252535R	Bulkhead Assembly - Wing stub fuselage station 621.6 outboard	all	1						
25	252534L	Bulkhead Assembly - Wing stub fuselage station 621.6 inboard	rrr	1						
26	252534R	Bulkhead Assembly - Wing stub fuselage station 621.6 inboard	rrr	1						
27	252532L	Bulkhead Assembly - Wing stub fuselage station 640 outboard	all	1						
28	252532R	Bulkhead Assembly - Wing stub fuselage station 640 outboard	all	1						
29	252533L	Bulkhead - Wing stub fuselage station 638-1/2 inboard	rrr	1						
30	252533R	Bulkhead - Wing stub fuselage station 638-1/2 inboard	rrr	1						
31	252531L	Bulkhead Assembly - Wing stub trailing edge fuselage station 658.4	all	1						
32	252531R	Bulkhead Assembly - Wing stub trailing edge fuselage station 658.4	all	1						
33	252530L	Bulkhead Assembly - Wing stub fuselage station 676.8	all	1						
34	252530R	Bulkhead Assembly - Wing stub fuselage station 676.8	all	1						
	255687L	Installation + Wing stub fuselage station 640-658.4 door (NP)	all	1						
	255687R	Installation + Wing stub fuselage station 640-658.4 door (NP)	all	1						
35	255709L	Door - Wing stub fuselage station 640-658.4	all	1						
36	255709R	Door - Wing stub fuselage station 640-658.4	all	1						
	252337	Installation + Wing stub trailing edge lower aft skin LH (NP)	all	1						
	252336	Skin Assembly - Wing stub trailing edge lower aft LH	rrr	1						
	258658	Duct Assembly - Ground air connection	all	1						
	254613	Installation + Wing stub trailing edge lower aft skin RH (NP)	all	1						
39	254614	Skin Assembly - Wing stub trailing edge lower aft RH	all	1						
40	270141-4	Support Assembly	all	2						
	252335L	Installation - Wing stub trailing edge forward inspection door (NP)	all	1						
	252335R	Installation - Wing stub trailing edge forward inspection door (NP)	all	1						
41	252334L	Door Assembly - Wing stub trailing edge forward inspection	all	1						
42	252334R	Door Assembly - Wing stub trailing edge forward inspection	all	1						
	252492L	Installation + Wing stub trailing edge aft inspection door (NP)	all	1						
	252492R	Installation + Wing stub trailing edge aft inspection door (NP)	all	1						
43	252493L	Door Assembly - Wing stub trailing edge aft inspection	all	1						
44	252493R	Door Assembly - Wing stub trailing edge aft inspection	all	1						
	01-252408L	Service Assembly - Wing stub trailing edge, fuselage station 695.2-800	all	Ref						
	01-252408R	Service Assembly - Wing stub trailing edge, fuselage station 695.2-800	all	Ref						
	252408L	Installation + Wing stub trailing edge fuselage station 695.2-800 (NP)	all	1						
	252408R	Installation + Wing stub trailing edge fuselage station 695.2-800 (NP)	all	1						
	252405L	Fillet Assembly - Wing stub trailing edge fuselage station 695.2-732	all	1						
45	252405R	Fillet Assembly - Wing stub trailing edge fuselage station 695.2-732	all	1						
	272460-13L	Bulkhead Assembly - Wing stub trailing edge fuselage station 695.2	all	1						
46	272460-13R	Bulkhead Assembly - Wing stub trailing edge fuselage station 695.2	all	1						
47	252405-5L	Bulkhead - Wing stub trailing edge fuselage station 713.6	all	1						
48	252405-5R	Bulkhead - Wing stub trailing edge fuselage station 713.6	all	1						
	252406L	Fillet Assembly - Wing stub trailing edge fuselage station 732 - 768.8	all	1						
	252406R	Fillet Assembly - Wing stub trailing edge fuselage station 732 - 768.8	all	1						
49	252406-6L	Bulkhead - Wing stub trailing edge fuselage station 732	all	1						
50	252406-6R	Bulkhead - Wing stub trailing edge fuselage station 732	all	1						
51	252406-5L	Bulkhead - Wing stub trailing edge fuselage station 750.4	all	1						
52	252406-5R	Bulkhead - Wing stub trailing edge fuselage station 750.4	all	1						
	252407L	Fillet Assembly - Wing stub trailing edge fuselage station 768.8 - 800	all	1						
	252407R	Fillet Assembly - Wing stub trailing edge fuselage station 768.8 - 800	all	1						
53	252406-4L	Bulkhead - Wing stub trailing edge fuselage station 768.8	all	1						
54	252406-4R	Bulkhead - Wing stub trailing edge fuselage station 768.8	all	1						
	293600L	Installation - Stub wing trailing edge fillet (NP) (See figure 1 for using assembly)	sss	Ref						
	293600R	Installation - Stub wing trailing edge fillet (NP) (See figure 1 for using assembly)	sss	Ref						
	288894L	Installation - Bulkhead, wing stub fuselage station 638.123 (NP)	sss	1						
	288894R	Installation - Bulkhead, wing stub fuselage station 638.123 (NP)	sss	1						
	288894-2L	Bulkhead - Fuselage station 638.123	sss	1						
	288894-2R	Bulkhead - Fuselage station 638.123	sss	1						
	293600-11L	Bulkhead - Wing stub, fuselage station 621.6	sss	1						
	293600-11R	Bulkhead - Wing stub, fuselage station 621.6	sss	1						
	293600-3L	Skin - Wing stub trailing edge lower aft	sss	1						
	293600-3R	Skin - Wing stub trailing edge lower aft	sss	1						

Reissued July, 1947

# Constellation

GROUP . . . Fuselage Structure

Detail Unit . . . Stub Wing Ribs and Fittings

STRUCTURE

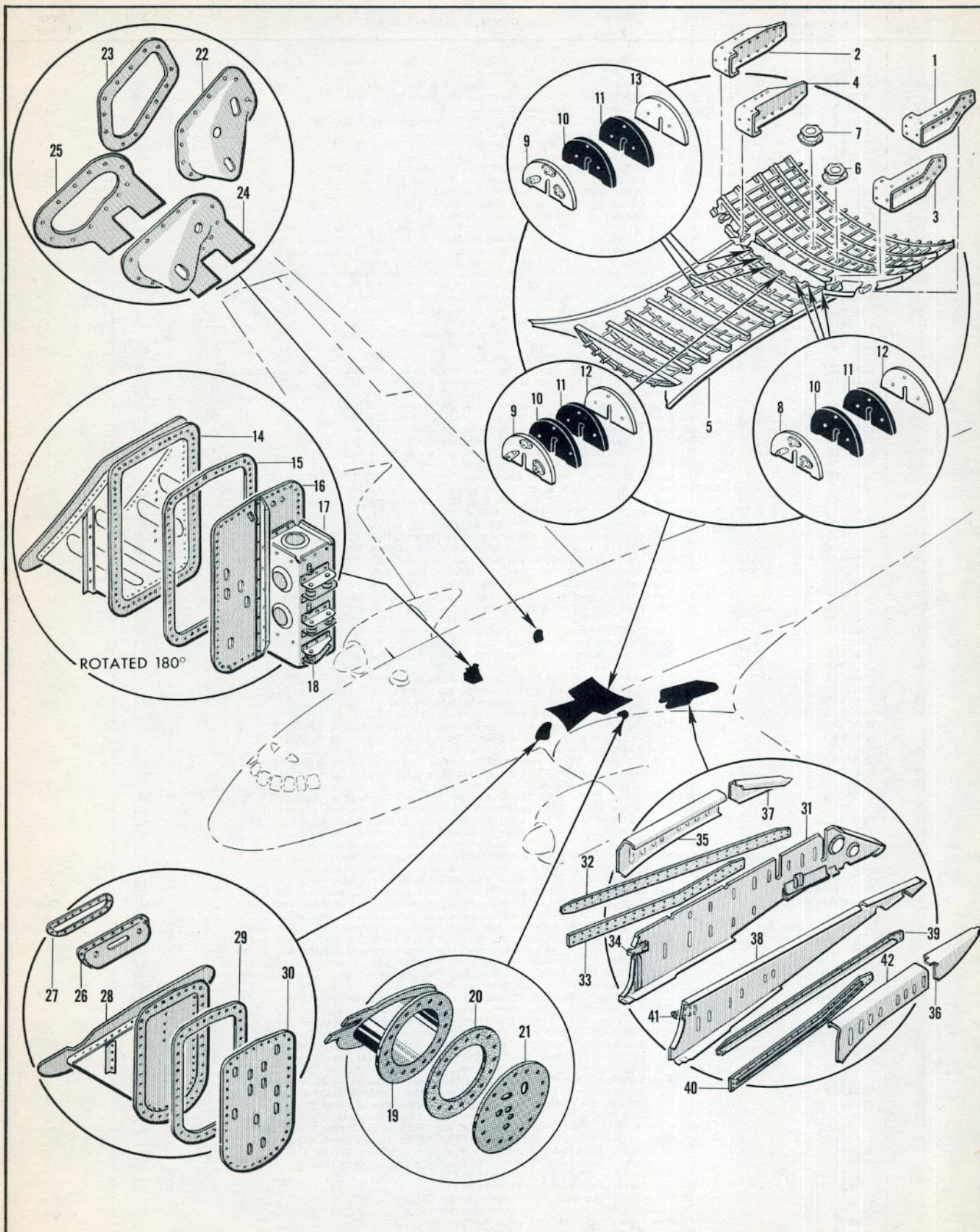


Figure 34 – Stub Wing Ribs and Fittings

## GROUP . . . Fuselage Structure

*Constellation*

## Detail Unit . . . Stub Wing Ribs and Fittings

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E			SERIAL CODE	U N I T S P E R A S S Y.
	268172		Installation - Fuselage station 527.6 to 658.4 bottom panel (NP) . . . . . (See figure 26 for using assembly)			all	Ref
34 - 1	268183-3L		Fitting - Fuselage station 603.2 stringer attaching intermediate . . . . .			all	1
2	268183-3R		Fitting - Fuselage station 603.2 stringer attaching intermediate . . . . .			all	1
3	268183-2L		Fitting - Fuselage station 603.2 stringer attaching intermediate . . . . .			all	1
4	268183-2R		Fitting - Fuselage station 603.2 stringer attaching intermediate . . . . .			all	1
5	265886		Panel Assembly - Station 527.6 to 658.4 bottom LH and RH . . . . . (See figure 32 for bulkhead segments)			all	Ref
6	251412L		Adapter - Outflow control valve flange . . . . .			all	1
7	251412R		Adapter - Outflow control valve flange . . . . .			all	1
8	263917L		Cap Assembly - "T" section seal . . . . .			all	3
9	263917R		Cap Assembly - "T" section seal . . . . .			all	4
10	252595		Seal - "T" Section pressure side . . . . .			all	7
11	252596		Seal - "T" section pressure side . . . . .			all	7
12	252594L		Cap - "T" section pressure side seal . . . . .			all	4
13	252594R		Cap - "T" section pressure side seal . . . . .			all	3
	267735		Installation - RH Front beam cable seal box (N.P.) . . . . . (See figure 26 for using assembly)			all	Ref
14	271428		Box Assembly - RH Front shear beam cable seal . . . . .			all	1
15	258363		Gasket - RH Front shear beam cable seal . . . . .			all	1
	267736		Bracket Assembly - Wing station 62.68 RH power plant controls . . . . .			all	1
16	267741		Cover Assembly - RH Power plant control cable seal box . . . . .			all	1
17	261307		Bracket Assembly - Power plant controls . . . . .			all	1
18	FL3C3		Pulley (Fafnir) . . . . .			all	10
	256828		Installation - Cable seal station 603.2-610.2 LH (NP) . . . . . (See figure 26 for using assembly)			all	Ref
19	258407		Box Assembly - LH cable seal station 603.2-610.2 . . . . .			all	1
20	258406		Gasket - LH cable seal, station 603.2-610.2 . . . . .			all	1
21	258405		Cover - LH cable seal, station 603.2-610.2 . . . . .			all	1
	256870		Installation - Cable seal RH station 603.2-610.2 (NP) . . . . . (See figure 26 for using assembly)			all	Ref
22	258488		Box - Rear shear beam pressure seal upper . . . . .			all	1
23	258494		Gasket - Rear shear beam pressure seal upper . . . . .			all	1
24	258489		Box - Rear shear beam pressure seal lower . . . . .			all	1
25	258493		Gasket - Rear shear beam pressure seal lower . . . . .			all	1
	267689		Installation - Cable seals front shear beam LH (N.P.) . . . . . (See figure 26 for using assembly)			all	Ref
26	258455		Box - LH Front shear beam cable seal upper . . . . .			all	1
27	258454		Gasket - LH Front shear beam cable seal upper . . . . .			all	1
28	267690		Box Assembly - LH Front shear beam cable seal lower . . . . .			all	1
29	258453		Gasket - LH Front shear beam cable seal lower . . . . .			all	1
30	258452		Cover - LH Front shear beam cable seal lower . . . . .			all	1
	269589L		Installation - Wing stub trailing edge fillet (N.P.) . . . . . (See figure 26 for using assembly)			all	Ref
	269589R		Installation - Wing stub trailing edge fillet (N.P.) . . . . . (See figure 26 for using assembly)			all	Ref
	252874L		Fillet Assembly - Wing stub trailing edge . . . . .			all	1
	252874R		Fillet Assembly - Wing stub trailing edge . . . . .			all	1
31	272060L		Rib Assembly - Stub flap track inboard . . . . .			all	1
	272060R		Rib Assembly - Stub flap track inboard . . . . .			all	1
32	270426-2L		Track - Flap track rib upper . . . . .			all	1
	270426-2R		Track - Flap track rib upper . . . . .			all	1
33	252539-3R		Track - Flap track rib lower (On LH only) . . . . .			all	1
	252539-3L		Track - Flap track rib lower (On RH only) . . . . .			all	1
34	273192-2		Bracket + Stub flap gear box attaching . . . . .			all	1
	252767L		Installation - Wing stub forward inboard baffle (N.P.) . . . . .			all	1
	252767R		Installation - Wing stub forward inboard baffle (N.P.) . . . . .			all	1
35	252527L		Baffle - Wing stub forward inboard . . . . .			all	1
	252527R		Baffle - Wing stub forward inboard . . . . .			all	1
	252789L		Installation - Wing stub aft baffle (NP) (Used on LH and RH) . . . . .			all	1
	252789R		Installation - Wing stub aft baffle (NP) (Used on LH and RH) . . . . .			all	1
36	252528L		Baffle - Wing stub aft (Outboard on LH, inboard on RH) . . . . .			all	1
37	252528R		Baffle - Wing stub aft (Inboard on LH, outboard on RH) . . . . .			all	1
38	272061L		Rib Assembly - Stub flap track outboard . . . . .			all	1
	272061R		Rib Assembly - Stub flap track outboard . . . . .			all	1
39	270426-2R		Track - Flap track rib upper (On LH only) . . . . .			all	1
	270426-2L		Track - Flap track rib upper (On RH only) . . . . .			all	1
40	252539-2L		Track - Flap track rib lower . . . . .			all	1
	252539-2R		Track - Flap track rib lower . . . . .			all	1
41	273192-2		Bracket + Stub flap gear box attaching . . . . .			all	1
	252791L		Installation - Wing stub forward outboard baffle (N.P.) . . . . .			all	1
	252791R		Installation - Wing stub forward outboard baffle (N.P.) . . . . .			all	1
42	252529-2L		Baffle - Wing stub forward outboard . . . . .			all	1
	252529-2R		Baffle - Wing stub forward outboard . . . . .			all	1

Reissued July, 1947

# Constellation

GROUP . . . Fuselage Structure

Detail Unit . . . Stub Wing Box Beam

STRUCTURE

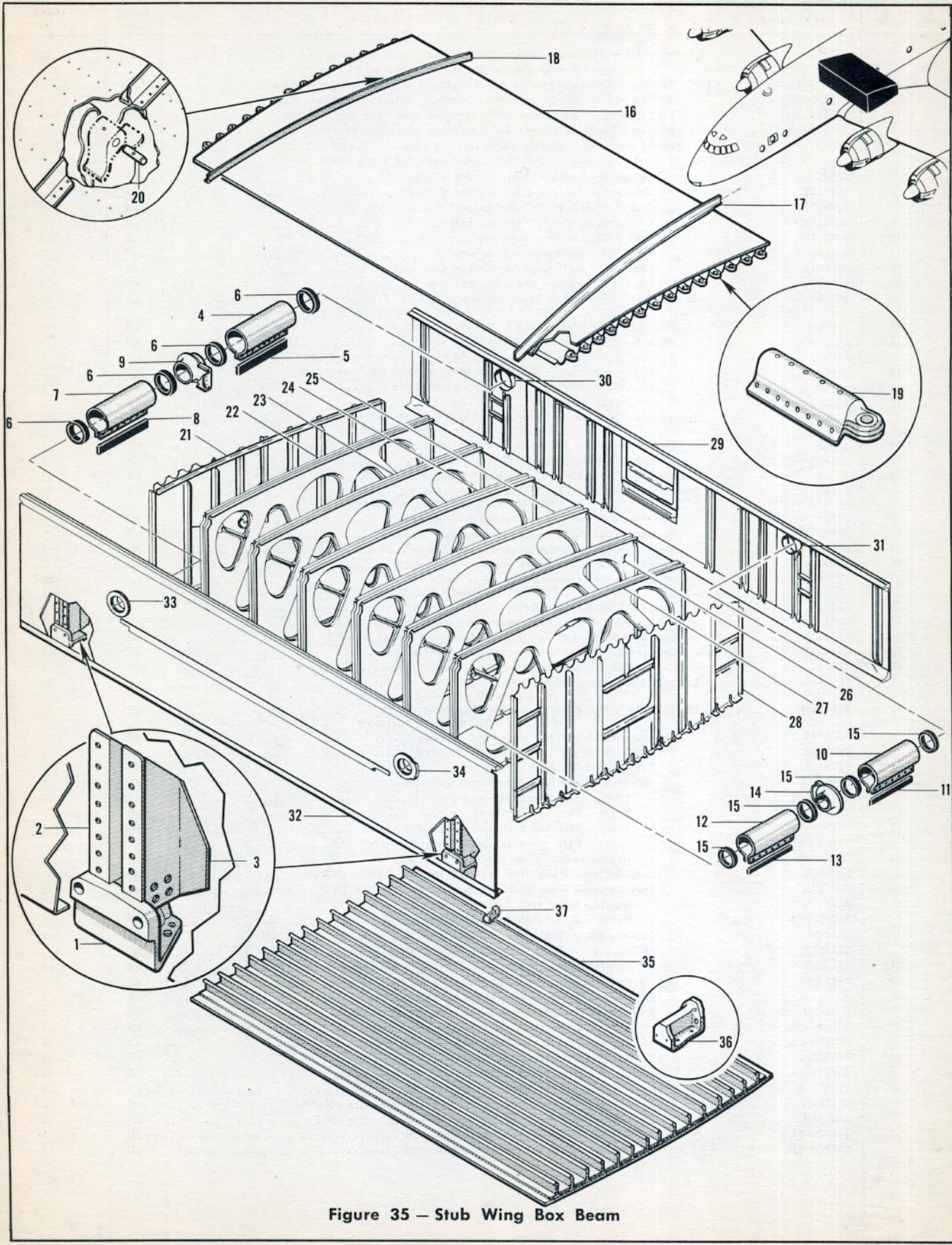


Figure 35 – Stub Wing Box Beam

## GROUP . . . Fuselage Structure

## Detail Unit . . . Stub Wing Box Beam

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	251156	Stub Wing Box Beam Assembly (See figure 26 for using assembly) .....							all	Ref
	255495L	Installation - Stub wing jack pad (NP) .....							all	1
	255495R	Installation - Stub wing jack pad (NP) .....							all	1
35 - 1	251356	Bracket - Stub wing jack pad .....							all	1
2	255474L	Bracket - Stub wing jack pad reinforcing (Used on LH and RH) .....							all	1
3	255474R	Bracket - Stub wing jack pad reinforcing (Used on LH and RH) .....							all	1
	270973	Installation - Stub wing RH control cable cover (NP) .....							all	1
4	270973-2	Cover Assembly - Control cable RH .....							all	1
5	270885-20	Seal - Synthetic rubber .....							all	1
6	270973-8	Seal - Synthetic rubber .....							all	4
7	270973-3	Cover Assembly - Control cable RH .....							all	1
8	270885-11	Seal - Synthetic rubber .....							all	1
9	270973-12	Flange Assembly - Control cable cover RH .....							all	1
	270885	Installation - Stub wing LH control cable cover (NP) .....							all	1
10	270885-2	Cover Assembly - Control cable LH .....							all	1
11	270885-20	Seal - Synthetic rubber .....							all	1
12	270885-3	Cover Assembly - Control cable LH .....							all	1
13	270885-11	Seal - Synthetic rubber .....							all	1
14	270885-21	Flange Assembly - Control cable cover LH .....							all	1
15	270885-14	Seal - Synthetic rubber .....							all	4
	269100	Installation - Wing stub upper skin (NP) .....							all	1
16	251190	Corrugation Assembly - Upper skin .....							all	1
	251189	Skin Assembly - Upper .....							all	1
17	268583L	Angle - Fuselage to skin attachment .....							all	1
18	268583R	Angle - Fuselage to skin attachment .....							all	1
19	251246	Fitting - Wing joint .....							all	34
20	271360	Nut - Wing stub .....							all	2
	253917-3	Installation - Rib wing stub station 61 $\frac{3}{16}$ RH (NP) .....							all	1
21	251151-3	Rib Assembly - Wing stub station 61 $\frac{3}{16}$ RH .....							all	1
	271361-3	Fitting - Nut attachment .....							all	1
	269258-3	Installation - Rib wing stub station 42 $\frac{5}{8}$ RH (NP) .....							all	1
22	251152-3	Rib Assembly - Wing stub station 42 $\frac{5}{8}$ RH .....							all	1
	269239-2	Installation - Rib wing stub station 26 RH (NP) .....							all	1
23	251151-4	Rib Assembly - Wing stub station 26 RH .....							all	1
	269259-3	Installation - Rib wing stub station 9 RH (NP) .....							all	1
24	251153-3	Rib Assembly - Wing stub station 9 RH .....							all	1
	269259-2	Installation - Rib wing stub station 9 LH (NP) .....							all	1
25	251153-2	Rib Assembly - Wing stub station 9 LH .....							all	1
	269239-3	Installation - Rib wing stub station 26 LH (NP) .....							all	1
26	251131-5	Rib Assembly - Wing stub station 26 LH .....							all	1
	269258-2	Installation - Rib wing stub station 42 $\frac{5}{8}$ LH (NP) .....							all	1
27	251152-2	Rib Assembly - Wing stub station 42 $\frac{5}{8}$ LH .....							all	1
	253917-2	Installation - Rib wing stub station 61 $\frac{3}{16}$ LH (NP) .....							all	1
28	251151-2	Rib Assembly - Wing stub station 61 $\frac{3}{16}$ LH .....							all	1
	271361-2	Fitting - Nut attachment .....							all	1
29	269098	Beam Assembly - Stub wing rear .....							all	1
30	270973-6	Flange - Control cable cover .....							all	1
31	270885-9	Flange - Control cable cover .....							all	1
32	269066	Beam Assembly - Stub wing front .....							all	1
33	270973-5	Flange - Control cable cover .....							all	1
34	270885-8	Flange - Control cable cover .....							all	1
	269079	Installation - Lower skin and stiffener, stub wing (NP) .....							all	1
35	251135	Skin and Stiffener Assembly - Stub wing lower .....							all	1
36	271533L	Fitting - Wing stub to fuselage station 29 $\frac{5}{8}$ .....							all	1
37	271533R	Fitting - Wing stub to fuselage station 29 $\frac{5}{8}$ .....							all	1
	294123	Installation - Stub wing insulation (NP) (See figure 1 for using assembly) .....							du	Ref

# Constellation

GROUP . . . Fuselage Structure

Detail Unit . . . Stub Wing Flaps

STRUCTURE

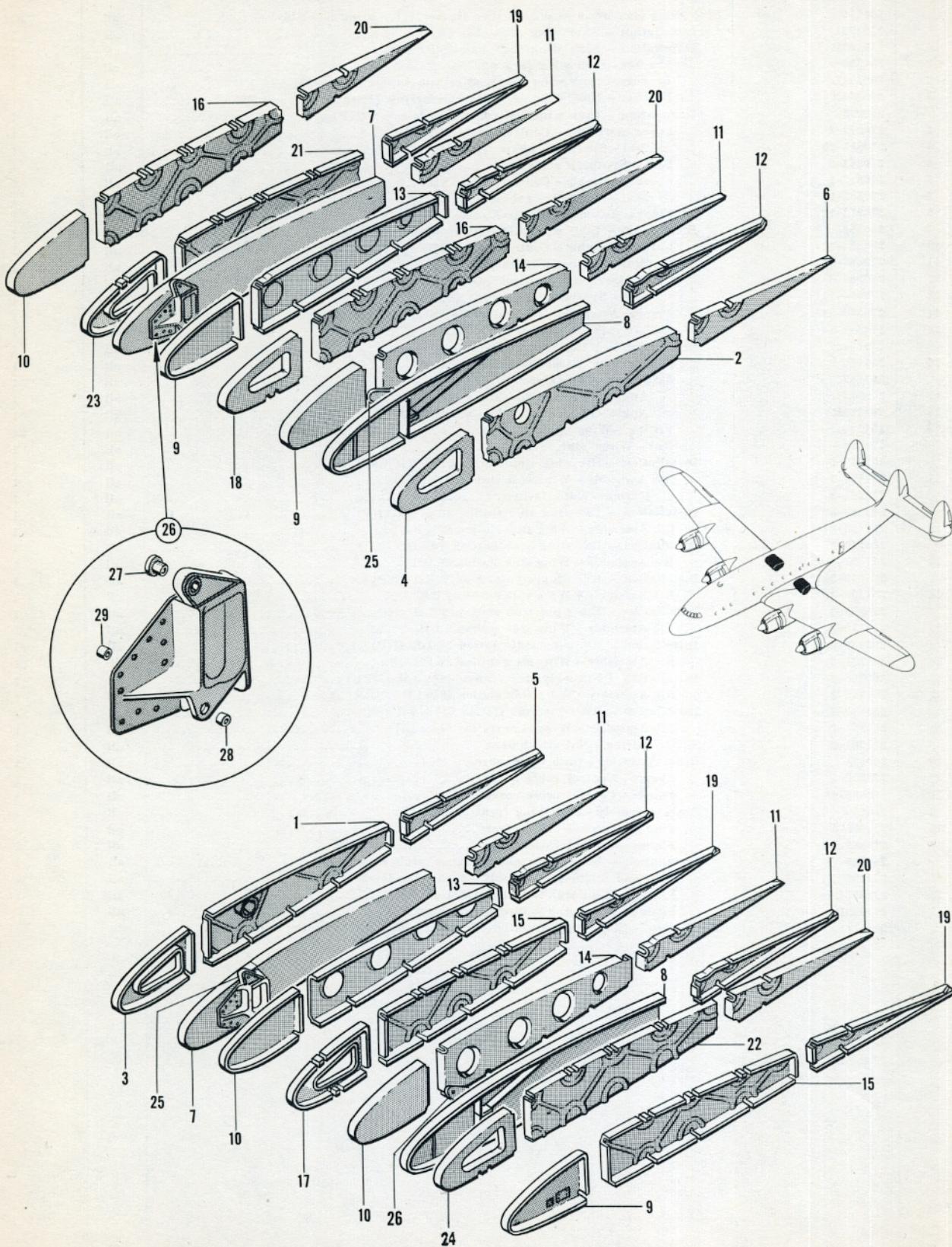
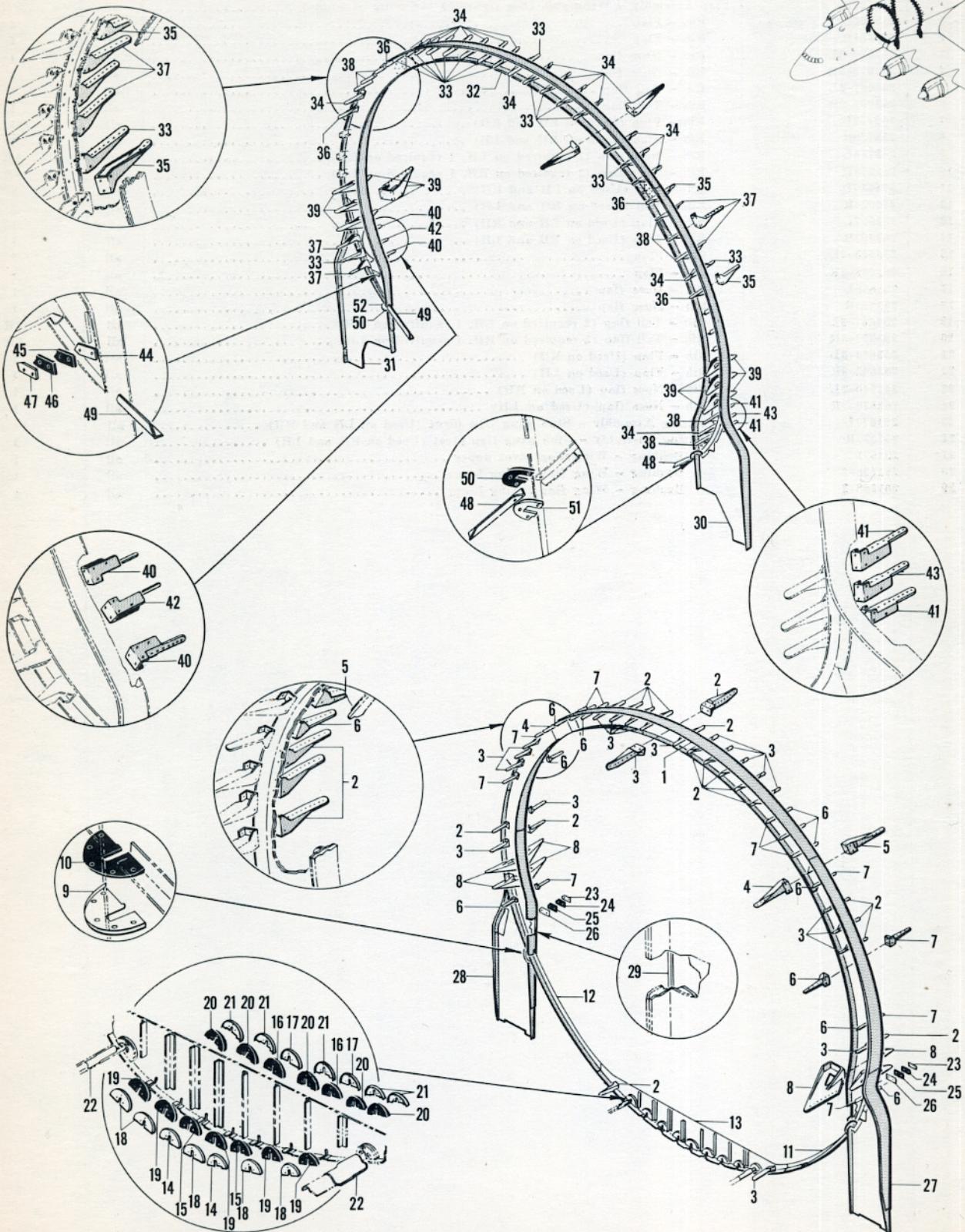


Figure 36 — Stub Wing Flaps

## GROUP . . . . Fuselage Structure

## Detail Unit . . . Stub Wing Flaps

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	251725L		Flap Assembly	-	Wing stub (See figure 10 for using assembly)				all	Ref
	251725R		Flap Assembly	-	Wing stub (See figure 10 for using assembly)				all	Ref
36 - 1	253661L		Rib - Flap						all	1
2	253661R		Rib - Flap						all	1
3	253670-3L		Rib - Nose flap						all	1
4	253670-3R		Rib - Nose flap						all	1
5	253667-2L		Rib - Tail flap						all	1
6	253667-2R		Rib - Tail flap						all	1
7	253779L		Rib - Flap (Used on LH and RH)						all	1
8	253779R		Rib - Flap (Used on RH and LH)						all	1
9	253778L		Rib - Nose flap (2 required on LH, 1 required on RH)						all	AR
10	253778R		Rib - Nose flap (2 required on RH, 1 required on LH)						all	AR
11	274020L		Rib - Tail (Used on LH and RH)						all	2
12	274020R		Rib - Tail (Used on RH and LH)						all	2
13	253662L		Rib - Flap (Used on LH and RH)						all	1
14	253662R		Rib - Flap (Used on RH and LH)						all	1
15	253663-2L		Rib - Flap						all	2
16	253663-2R		Rib - Flap						all	2
17	253668L		Rib - Nose flap						all	1
18	253668R		Rib - Nose flap						all	1
19	253667-3L		Rib - Tail flap (2 required on LH, 1 required on RH)						all	AR
20	253667-3R		Rib - Tail flap (2 required on RH, 1 required on LH)						all	AR
21	253663-3L		Rib - Flap (Used on RH)						all	1
22	253663-3R		Rib - Flap (Used on LH)						all	1
23	253670-2L		Rib - Nose flap (Used on RH)						all	1
24	253670-2R		Rib - Nose flap (Used on LH)						all	1
25	251577L		Fitting Assembly - Stub wing flap pivot (Used on LH and RH)						all	1
26	251577R		Fitting Assembly - Stub wing flap pivot (Used on RH and LH)						all	1
27	251571		Bushing - Wing flap pivot upper						all	1
28	281158-2		Bushing - Wing flap fitting lower						all	1
29	281158-3		Bushing - Wing flap fitting lower						all	1



**Figure 37 – Bulkheads – Stations 527.6 and 603.2**

## GROUP . . . Fuselage Structure

## Detail Unit . . . Bulkheads—Stations 527.6 and 603.2

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	265846	Installation	Fuselage bulkhead — Station 527.6 (N.P.) (See figure 26 for using assembly)						all	Ref
37 - 1	270596	Channel Assembly	Fuselage station 527.6 top partial ring						all	1
2	268579L	Fitting	Fuselage stringer attaching small						all	21
3	268579R	Fitting	Fuselage stringer attaching small						all	21
4	270659L	Fitting	Fuselage stringer attaching						all	2
5	270659R	Fitting	Fuselage stringer attaching						all	2
6	268578L	Fitting	Fuselage station 527.6 stringer attaching						all	13
7	268578R	Fitting	Fuselage station 527.6 stringer attaching						all	13
8	268476	Fitting	Fuselage center stringer attaching						all	8
9	252987L	Cap	Fuselage station 527.6 bulkhead seal						all	1
	252987R	Cap	Fuselage station 527.6 bulkhead seal						all	1
10	252988	Seal	Fuselage station 527.6 bulkhead						all	2
11	253478L	Angle	Fuselage station 527.6 skin attaching lower						all	1
12	253478R	Angle	Fuselage station 527.6 skin attaching lower						all	1
13	253369	Bulkhead Assembly	Fuselage station 527.6 bottom partial						all	1
14	253622L	Cap	Angle section pressure side small seal						all	2
	253622R	Cap	Angle section pressure side small seal						all	2
15	253624	Seal	Angle section pressure side small						all	4
16	253623	Seal	Angle section small						all	4
17	263914L	Cap Assembly	Station 527.6 angle section small seal						all	2
	263914R	Cap Assembly	Station 527.6 angle section small seal						all	2
18	252594L	Cap	"T" section pressure side seal						all	2
	252594R	Cap	"T" section pressure side seal						all	3
19	252596	Seal	"T" section pressure side seal						all	5
20	252595	Seal	"T" section						all	5
21	263917L	Cap Assembly	Station 527.6 "T" section seal						all	3
	263917R	Cap Assembly	Station 527.6 "T" section seal						all	2
22	250991L	Cap	"J" and "T" section splice						all	1
	250991R	Cap	"J" and "T" section splice						all	1
23	270151	Plate	Fuselage station 603.2 and 527.6 seal bottom						all	2
24	253409	Seal	Fuselage station 527.6 ring web						all	2
25	268959	Seal	Fuselage ring web						all	2
26	253410	Plate	Fuselage station 527.6 seal cap						all	2
27	283984L	Channel Assembly	Fuselage station 527.6 partial ring						all	1
28	283984R	Channel Assembly	Fuselage station 527.6 partial ring						all	1
29	252883	Seal	Inner flange						all	1
	268177	Installation	+ Fuselage bulkhead station 603.2 (N.P.) (See figure 26 for using assembly)						all	Ref
30	283983L	Channel Assembly	Fuselage station 603.2 partial ring						all	1
31	283983R	Channel Assembly	Fuselage station 603.2 partial ring						all	1
32	252464	Channel Assembly	Fuselage station 603.2 upper partial ring						all	1
33	268477L	Fitting	Fuselage station 603.2 stringer attaching large						all	20
34	268477R	Fitting	Fuselage station 603.2 stringer attaching large						all	20
35	270659L	Fitting	Fuselage stringer attaching						all	4
36	270659R	Fitting	Fuselage stringer attaching						all	4
37	268579L	Fitting	Fuselage stringer attaching small						all	8
38	268579R	Fitting	Fuselage stringer attaching small						all	8
39	268476	Fitting	Fuselage center stringer attaching						all	12
40	275058-2L	Fitting	Fuselage station 603.2 forward						all	2
41	275058-2R	Fitting	Fuselage station 603.2 forward						all	2
42	275058-3L	Fitting	Fuselage station 603.2 forward						all	1
43	275058-3R	Fitting	Fuselage station 603.2 forward						all	1
44	270151	Plate	Fuselage station 603.2 and 527.6 seal bottom						all	2
45	252710	Seal	Fuselage station 603.2 ring web						all	2
46	268959	Seal	Fuselage ring web						all	2
57	252709	Plate	Fuselage station 603.2 seal cap						all	2
48	274540L	Angle	Fuselage station 603.2 skin to beam						all	1
49	274540R	Angle	Fuselage station 603.2 skin to beam						all	1
50	252852	Seal	Fuselage station 603.2 bulkhead flange						all	2
51	252825L	Cap	Fuselage station 603.2 bulkhead flange seal						all	1
52	252825R	Cap	Fuselage station 603.2 bulkhead flange seal						all	1

GROUP . . . Fuselage Structure

Detail Unit . . . Segments—Station 658.4-787.2

Constellation

STRUCTURE

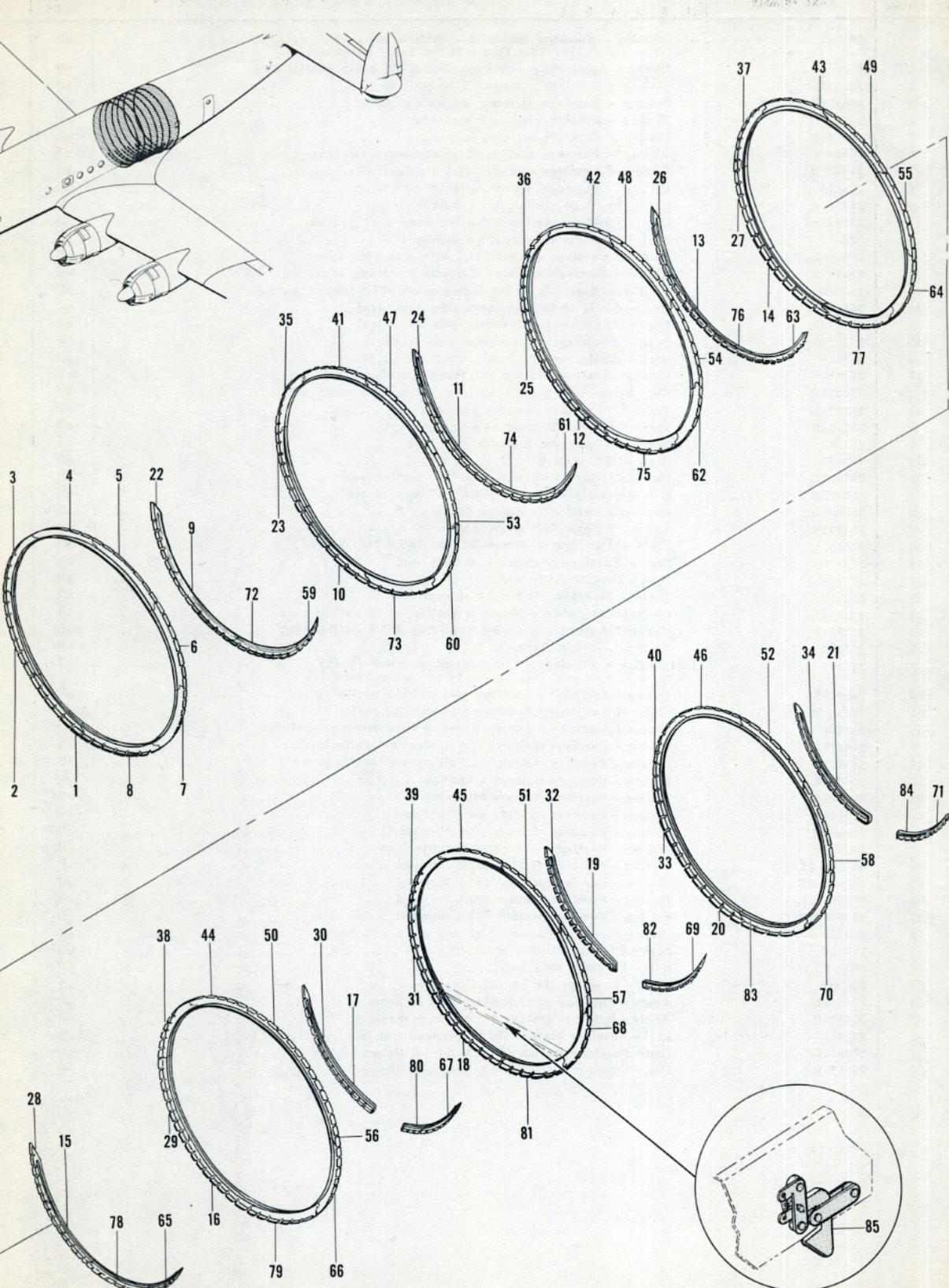


Figure 38 — Segments — Station 658.4-787.2

## GROUP . . . Fuselage Structure

Detail Unit . . . Segments—Station 658.4-787.2

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	265847		Installation - Fuselage station 658.4 bulkhead ring segment assembly (N.P.) . . . . .	(See figure 26 for using assembly)					all	Ref
38 - 1	265630		Segment Assembly - Fuselage station 658.4 bulkhead ring . . . . .						all	1
2	265630-6		Segment - Fuselage station 658.4 . . . . .						all	1
3	265630-7		Segment - Fuselage station 658.4 . . . . .						all	1
4	265630-8		Segment - Fuselage station 658.4 . . . . .						all	1
5	250332-9		Segment - Fuselage station 658.4 . . . . .						all	1
6	250332-2		Segment - Fuselage station 658.4 . . . . .						all	1
7	250332-3		Segment Assembly - Fuselage station 658.4 . . . . .						all	1
8	250332-4		Segment - Fuselage station 658.4 . . . . .						all	1
	265630-5		Segment - Fuselage station 658.4 . . . . .						all	1
9	265896		Panel Assembly - Station 658.4-737.2 lower RH (See figure 26 for using assembly) . . . . .						all	Ref
10	265857-6		Segment - Fuselage station 667.6 . . . . .						all	1
11	265631-6		Segment - Fuselage station 676.8 . . . . .						all	1
12	265858-6		Segment - Fuselage station 686 . . . . .						all	1
13	265632-6		Segment - Fuselage station 695.2 . . . . .						all	1
14	265859-6		Segment - Fuselage station 704.4 . . . . .						all	1
15	265633-6		Segment - Fuselage station 713.6 . . . . .						all	1
16	265860-6		Segment - Fuselage station 722.8 . . . . .						all	1
17	265634-6		Segment - Fuselage station 732 . . . . .						all	1
18	265861-6		Segment - Fuselage station 741.7 . . . . .						all	1
19	265862-6		Segment - Fuselage station 750.4 . . . . .						all	1
20	265863-6		Segment - Fuselage station 759.6 . . . . .						all	1
21	265863-6		Segment - Fuselage station 768.8 . . . . .						all	1
	265898		Segment - Fuselage station 778 . . . . .						all	Ref
22	265857-7		Panel Assembly - Station 658.4-787.2 lower RH (See figure 26 for using assembly) . . . . .						all	1
23	265631-7		Segment - Fuselage station 667.6 . . . . .						all	1
24	265858-7		Segment - Fuselage station 676.8 . . . . .						all	1
25	250334-7		Segment - Fuselage station 686 . . . . .						all	1
26	265859-7		Segment - Fuselage station 695.2 . . . . .						all	1
27	250335-7		Segment - Fuselage station 704.4 . . . . .						all	1
28	265860-7		Segment - Fuselage station 713.4 . . . . .						all	1
29	250336-7		Segment - Fuselage station 722.8 . . . . .						all	1
30	265861-7		Segment - Fuselage station 732 . . . . .						all	1
31	250337-7		Segment - Fuselage station 741.2 . . . . .						all	1
32	265862-7		Segment - Fuselage station 750.4 . . . . .						all	1
33	250338-7		Segment - Fuselage station 759.6 . . . . .						all	1
34	265863-7		Segment - Fuselage station 768.8 . . . . .						all	1
	285886		Segment - Fuselage station 778 . . . . .						all	Ref
35	265631-8		Panel Assembly - Station 658.4-787.2 upper RH (See figure 26 for using assembly) . . . . .						all	1
36	265632-8		Segment - Fuselage station 676.8 . . . . .						all	1
37	265633-8		Segment - Fuselage station 695.2 . . . . .						all	1
38	265634-8		Segment - Fuselage station 713.6 . . . . .						all	1
39	265635-8		Segment - Fuselage station 732 . . . . .						all	1
40	265636-8		Segment - Fuselage station 750.4 . . . . .						all	1
	266845		Segment - Fuselage station 768.8 . . . . .						all	Ref
41	250332-9		Panel Assembly - Station 658.4-787.2 upper RH (See figure 26 for using assembly) . . . . .						all	1
42	250334-9		Segment - Fuselage station 676.8 . . . . .						all	1
43	265633-9		Segment - Fuselage station 695.2 . . . . .						all	1
44	265634-9		Segment - Fuselage station 713.6 . . . . .						all	1
45	250337-9		Segment - Fuselage station 732 . . . . .						all	1
46	250338-9		Segment - Fuselage station 750.4 . . . . .						all	1
	266846		Segment - Fuselage station 768.8 . . . . .						all	Ref
47	250332-2		Panel Assembly - Station 658.4-787.2 upper LH (See figure 26 for using assembly) . . . . .						all	1
48	250334-2		Segment - Fuselage station 676.8 . . . . .						all	1
49	265633-2		Segment - Fuselage station 695.2 . . . . .						all	1
50	265634-2		Segment - Fuselage station 713.6 . . . . .						all	1
51	265635-2		Segment - Fuselage station 732 . . . . .						all	1
52	265636-2		Segment - Fuselage station 750.4 . . . . .						all	1
	285885		Segment - Fuselage station 768.8 . . . . .						all	Ref
53	265631-3		Panel Assembly - Station 658.4-787.2 upper LH (See figure 26 for using assembly) . . . . .						all	1
54	265632-10		Segment Assembly - Fuselage station 676.8 . . . . .						all	1
55	265633-3		Segment Assembly - Fuselage station 695.2 . . . . .						all	1
56	265634-3		Segment Assembly - Fuselage station 713.6 . . . . .						all	1
57	265635-10		Segment Assembly - Fuselage station 734 . . . . .						all	1
58	265636-10		Segment Assembly - Fuselage station 750.4 . . . . .						all	1
	265897		Segment Assembly - Fuselage station 768.8 . . . . .						all	Ref
59	265857-4		Panel Assembly - Station 658.4-787.2 lower LH (See figure 26 for using assembly) . . . . .						all	1
60	250333-4		Segment - Fuselage station 667.6 . . . . .						all	1
61	265858-10		Segment - Fuselage station 676.8 . . . . .						all	1
62	250334-10		Segment Assembly - Fuselage station 686 . . . . .						all	1
63	265859-10		Segment Assembly - Fuselage station 695.2 . . . . .						all	1
64	250335-11		Segment Assembly - Fuselage station 704.4 . . . . .						all	1
65	265860-10		Segment Assembly - Fuselage station 713.4 . . . . .						all	1
66	250336-11		Segment Assembly - Fuselage station 722.8 . . . . .						all	1
67	265861-10		Segment Assembly - Fuselage station 732 . . . . .						all	1
68	250337-4		Segment Assembly - Fuselage station 741.2 . . . . .						all	1
69	265862-10		Segment Assembly - Fuselage station 750.4 . . . . .						all	1
70	250338-11		Segment Assembly - Fuselage station 759.6 . . . . .						all	1
71	265863-10		Segment Assembly - Fuselage station 768.8 . . . . .						all	1
	265895		Segment Assembly - Fuselage station 778 . . . . .						all	Ref
72	265857-5		Panel Assembly - Station 658.4-787.2 lower LH (See figure 26 for using assembly) . . . . .						all	1
73	265631-5		Segment - Fuselage station 667.6 . . . . .						all	1
74	265858-5		Segment - Fuselage station 676.8 . . . . .						all	1
75	265632-5		Segment - Fuselage station 686 . . . . .						all	1
76	265859-5		Segment - Fuselage station 695.2 . . . . .						all	1
77	265633-5		Segment - Fuselage station 704.4 . . . . .						all	1
78	265860-5		Segment - Fuselage station 713.4 . . . . .						all	1
79	265861-5		Segment - Fuselage station 722.8 . . . . .						all	1
80	265861-5		Segment - Fuselage station 732 . . . . .						all	1
81	265863-5		Segment - Fuselage station 741.2 . . . . .						all	1
82	265862-5		Segment - Fuselage station 750.4 . . . . .						all	1
83	265863-5		Segment - Fuselage station 759.6 . . . . .						all	1
84	265863-5		Segment - Fuselage station 768.8 . . . . .						all	1
	265844		Segment - Fuselage station 778 . . . . .						all	Ref
85	255527		Structure Assembly - Fuselage center section station 658.4-787.2 . . . . .	(See figure 26 for using assembly)					all	1
			Installation - Baggage door up position latch (NP) . . . . .	(See figure 51 for detailed illustration)					all	

GROUP . . . Fuselage Structure

Detail Unit . . . Segments—Station 787.2-919

# Constellation

STRUCTURE

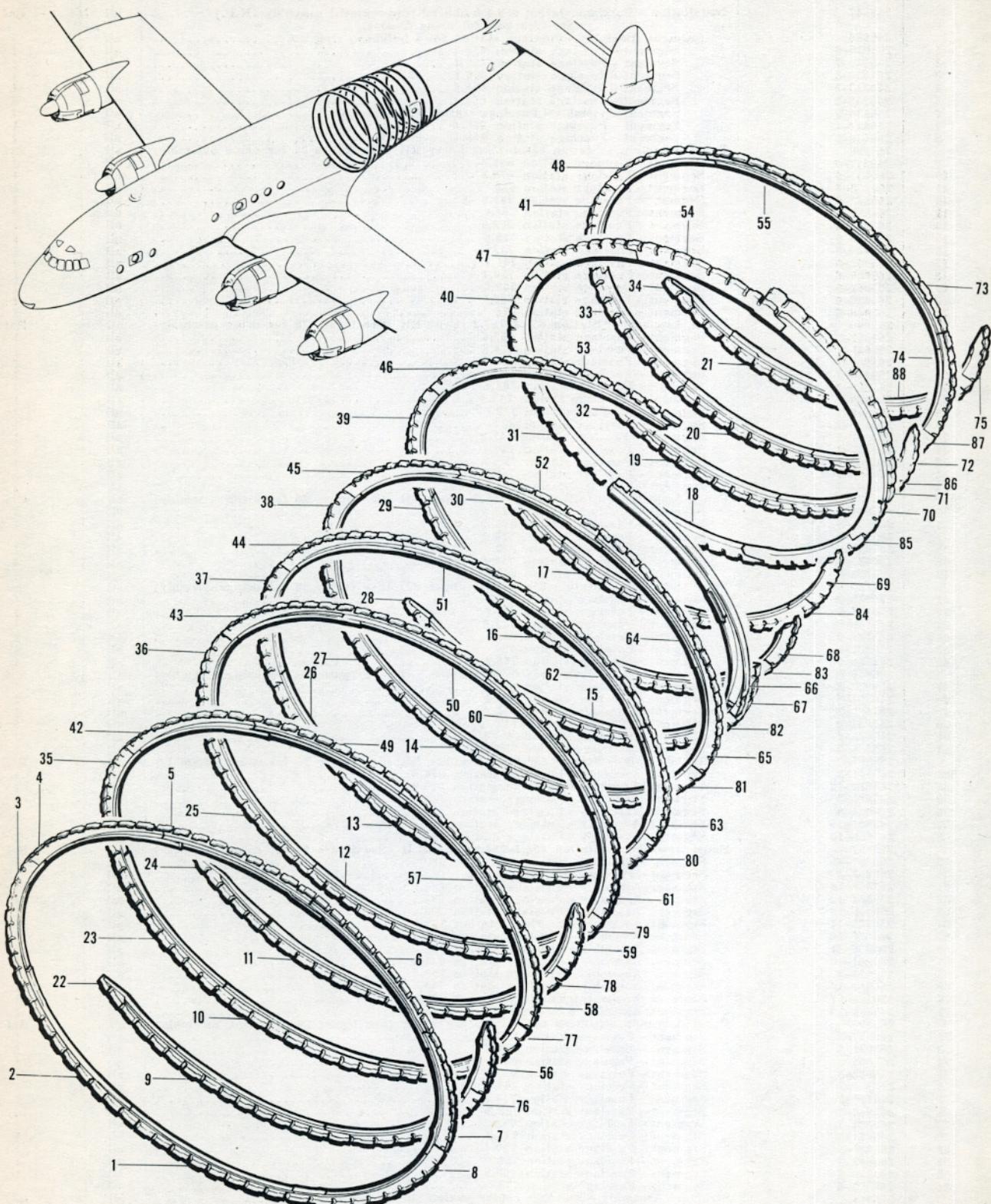


Figure 39 — Segments — Station 787.2-919

## GROUP . . . Fuselage Structure

Detail Unit . . . Segments—Station 787.2-919

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	N O M E N C L A T U R E		SERIAL CODE	U N I T S P E R A S S Y.
	265848							Installation + Fuselage station 787.2 bulkhead ring assembly (N.P.) . . .	(See figure 26 for using assembly)	all	Ref
39 - 1	265637							Segment Assembly - Fuselage station 787.2 bulkhead ring		all	1
2	265637-6							Segment + Fuselage station 787.2		all	1
	250339-7							Segment - Fuselage station 787.2		all	1
	265637-11							Segment Assembly - Fuselage station 787.2		all	1
3	265637-8							Segment + Fuselage station 787.2		all	1
4	250339-9							Segment - Fuselage station 787.2		all	1
5	250339-2							Segment - Fuselage station 787.2		all	1
6	265637-10							Segment Assembly - Fuselage station 787.2		all	1
7	250339-11							Segment Assembly - Fuselage station 787.2		all	1
8	265637-5							Segment - Fuselage station 787.2		all	1
	265902							Panel Assembly - Station 787.2-919 lower RH (See figure 26 for using assembly)		all	Ref
9	265864-6							Segment - Fuselage station 796.4		all	1
10	265638-6							Segment - Fuselage station 805.6		all	1
11	265865-6							Segment - Fuselage station 814.8		all	1
12	265639-6							Segment - Fuselage station 824		all	1
13	265640-6							Segment - Fuselage station 836.25		all	1
14	250343-6							Segment - Fuselage station 848.5		all	1
15	250965-6							Segment - Fuselage station 857.2		all	1
16	265642-6							Segment - Fuselage station 865.9		all	1
17	250966-6							Segment - Fuselage station 875.2		all	1
18	250345-6							Segment - Fuselage station 884.5		all	1
19	250967-6							Segment - Fuselage station 892.55		all	1
20	265644-6							Segment - Fuselage station 900.6		all	1
21	250968-6							Segment - Fuselage station 909.8		all	1
	265904							Panel Assembly - Station 787.2-919 lower RH (See figure 26 for using assembly)		all	Ref
22	265861-7							Segment - Fuselage station 796.4		all	1
23	250340-7							Segment - Fuselage station 805.6		all	1
24	265865-7							Segment - Fuselage station 814.8		all	1
25	265639-7							Segment + Fuselage station 824		all	1
26	265640-7							Segment + Fuselage station 836.25		all	1
27	265641-7							Segment + Fuselage station 848.5		all	1
28	250965-7							Segment + Fuselage station 857.2		all	1
29	265642-10							Segment Assembly - Fuselage station 865.9		all	1
30	250966-7							Segment - Fuselage station 875.2		all	1
31	265643-10							Segment Assembly - Fuselage station 884.5		all	1
32	250967-7							Segment + Fuselage station 892.55		all	1
33	265644-7							Segment + Fuselage station 900.6		all	1
34	250968-7							Segment + Fuselage station 909.8		all	1
	265905							Panel Assembly - Station 787.2-919 upper RH (See figure 26 for using assembly)		all	Ref
35	265638-11							Segment Assembly - Fuselage station 805.6		all	1
36	265639-8							Segment + Fuselage station 824		all	1
37	265640-8							Segment + Fuselage station 836.25		all	1
38	265641-8							Segment + Fuselage station 848.5		all	1
39	265642-11							Segment Assembly - Fuselage station 865.9		all	1
40	265643-11							Segment Assembly - Fuselage station 884.5		all	1
41	265644-8							Segment + Fuselage station 900.6		all	1
	266847							Panel Assembly - Station 787.2-919 upper RH (See figure 26 for using assembly)		all	Ref
42	265638-9							Segment - Fuselage station 805.6		all	1
43	265639-9							Segment - Fuselage station 824		all	1
44	265640-9							Segment - Fuselage station 836.25		all	1
45	265641-9							Segment - Fuselage station 848.5		all	1
46	265642-9							Segment - Fuselage station 865.9		all	1
47	265643-9							Segment - Fuselage station 884.5		all	1
48	265644-9							Segment + Fuselage station 900.6		all	1
	266848							Panel Assembly - Station 787.2-919 upper LH (See figure 26 for using assembly)		all	Ref
49	265638-2							Segment - Fuselage station 805.6		all	1
50	265639-2							Segment - Fuselage station 824		all	1
51	265640-2							Segment - Fuselage station 836.25		all	1
52	250343-2							Segment - Fuselage station 848.5		all	1
53	250344-2							Segment - Fuselage station 865.9		all	1
54	250345-2							Segment - Fuselage station 884.5		all	1
55	265644-2							Segment + Fuselage station 900.6		all	1
	265903							Panel Assembly - Station 787.2-919 upper and lower LH (See figure 26 for using assembly)		all	Ref
56	265634-10							Segment Assembly - Fuselage station 796.4		all	1
57	265638-10							Segment Assembly - Fuselage station 805.6		all	1
58	250340-11							Segment Assembly - Fuselage station 805.6		all	1
59	265865-4							Segment - Fuselage station 814.8		all	1
60	250341-10							Segment Assembly - Fuselage station 824		all	1
61	250341-11							Segment Assembly - Fuselage station 824		all	1
62	250342-3							Segment + Fuselage station 836.25		all	1
63	250342-4							Segment + Fuselage station 836.25		all	1
64	265641-3							Segment - Fuselage station 848.5		all	1
65	265641-4							Segment - Fuselage station 865.9		all	1
66	252000							Segment - Fuselage station 884.5		all	1
	252000-500							Segment Assembly - Fuselage station 854.3125 partial bulkhead ring		dd	1
67	250965-4							Segment Assembly - Fuselage station 854.3125 partial bulkhead ring		gg	1
68	250344-4							Segment - Fuselage station 857.2		all	1
69	250966-4							Segment - Fuselage station 865.9		all	1
70	250345-3							Segment - Fuselage station 875.2		all	1
71	252001							Segment Assembly - Fuselage station 884.5		all	1
72	250967-4							Segment - Fuselage station 888.375 partial bulkhead ring		all	1
73	250346-3							Segment - Fuselage station 892.55		all	1
74	250346-4							Segment - Fuselage station 900.6		all	1
75	250968-4							Segment - Fuselage station 900.6		all	1
	265901							Segment - Fuselage station 909.8		all	1
	265864-5							Panel Assembly - Station 787.2-919 lower LH (See figure 26 for using assembly)		all	Ref
76	265638-5							Segment - Fuselage station 796.4		all	1
77	265639-5							Segment - Fuselage station 805.6		all	1
78	265865-5							Segment - Fuselage station 814.8		all	1
79	265639-5							Segment - Fuselage station 824		all	1
80	265640-5							Segment - Fuselage station 836.25		all	1
81	265641-5							Segment - Fuselage station 848.5		all	1
82	250965-5							Segment Assembly - Fuselage station 857.2		all	1
83	265642-5							Segment - Fuselage station 865.9		all	1
84	250966-5							Segment - Fuselage station 875.2		all	1
85	265643-5							Segment - Fuselage station 884.5		all	1
86	250967-5							Segment - Fuselage station 892.55		all	1
87	265644-5							Segment - Fuselage station 900.6		all	1
88	250968-5							Segment - Fuselage station 909.8		all	1

GROUP . . . Fuselage Structure

Detail Unit . . . Station 919-1037

Constellation

STRUCTURE

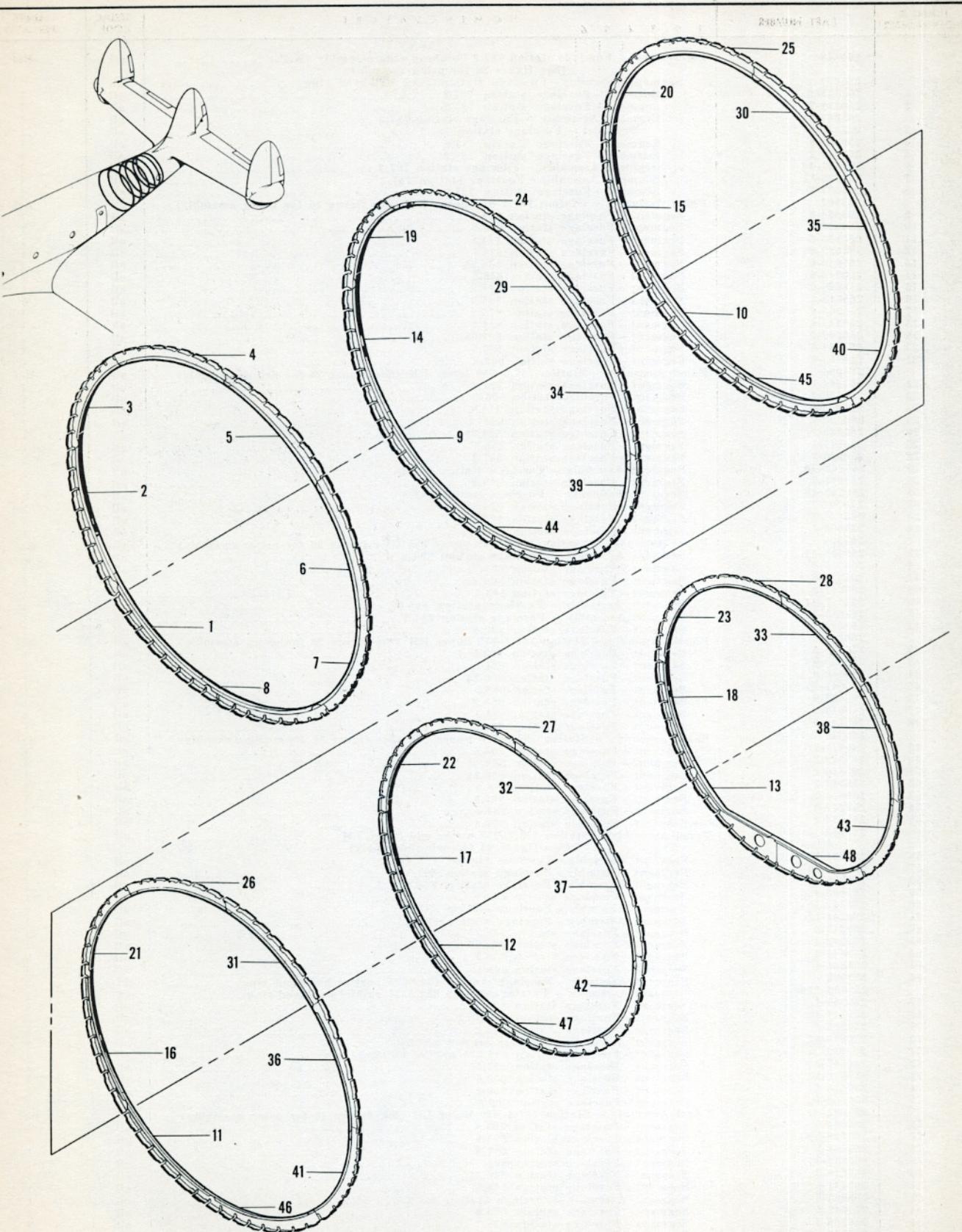


Figure 40 — Segments — Station 919-1037

Reissued July 1947

LOCKHEED AIRCRAFT CORPORATION

## GROUP . . . Fuselage Structure

## Detail Unit . . . Segments—Station 919-1037

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	265849		Installation - Fuselage station 919 bulkhead ring assembly (N.P.) .....						all	Ref
	265645		(See figure 26 for using assembly)							
40 - 1	265645-6		Segment Assembly - Fuselage station 919 bulkhead ring.....						all	1
2	265645-7		Segment - Fuselage station 919 .....						all	1
3	265645-8		Segment - Fuselage station 919 .....						all	1
4	265645-9		Segment - Fuselage station 919 .....						all	1
5	265645-2		Segment - Fuselage station 919 .....						all	1
6	265645-3		Segment - Fuselage station 919 .....						all	1
7	265645-4		Segment - Fuselage station 919 .....						all	1
8	250347-5		Segment - Fuselage station 919 .....						all	1
	266659		Panel Assembly - Station 919-1037 lower RH (See figure 26 for using assembly) .....						all	Ref
9	265646-6		Segment - Fuselage station 937.5 .....						all	1
10	265647-6		Segment - Fuselage station 956 .....						all	1
11	250350-6		Segment - Fuselage station 976.25 .....						all	1
12	250351-6		Segment - Fuselage station 996.5 .....						all	1
13	265650-6		Segment - Fuselage station 1016.75 .....						all	1
	265907		Panel Assembly - Station 919-1037 lower RH (See figure 26 for using assembly) .....						all	Ref
14	265646-7		Segment - Fuselage station 937.5 .....						all	1
15	265647-7		Segment - Fuselage station 956 .....						all	1
16	265648-7		Segment - Fuselage station 976.25 .....						all	1
17	265649-7		Segment - Fuselage station 996.5 .....						all	1
	265650-10		Segment Assembly - Fuselage station 1016.75 .....						all	1
18	265650-7		Segment - Fuselage station 1016.75 .....						all	1
	265909		Panel Assembly - Station 919-1037 upper RH (See figure 26 for using assembly) .....						all	Ref
19	265646-8		Segment - Fuselage station 937.5 .....						all	1
20	250349-8		Segment - Fuselage station 956 .....						all	1
21	265648-8		Segment - Fuselage station 976.25 .....						all	1
22	265649-8		Segment - Fuselage station 996.5 .....						all	1
	265650-12		Segment Assembly - Fuselage station 1016.75 .....						all	1
23	265650-8		Segment - Fuselage station 1016.75 .....						all	1
	266661		Panel Assembly - Station 919-1037 upper RH (See figure 26 for using assembly) .....						all	Ref
24	265646-9		Segment - Fuselage station 937.5 .....						all	1
25	265647-9		Segment - Fuselage station 956 .....						all	1
26	250350-9		Segment - Fuselage station 976.25 .....						all	1
27	250351-9		Segment - Fuselage station 996.5 .....						all	1
28	250352-9		Segment - Fuselage station 1016.75 .....						all	1
	266660		Panel Assembly - Station 919-1037 upper LH (See figure 26 for using assembly) .....						all	Ref
29	265646-2		Segment - Fuselage station 937.5 .....						all	1
30	265647-2		Segment - Fuselage station 956 .....						all	1
31	250350-2		Segment - Fuselage station 976.25 .....						all	1
32	250351-2		Segment - Fuselage station 996.5 .....						all	1
33	250352-2		Segment - Fuselage station 1016.75 .....						all	1
	265908		Panel Assembly - Station 919-1037 upper LH (See figure 26 for using assembly) .....						all	Ref
34	250348-3		Segment - Fuselage station 937.5 .....						all	1
35	250349-3		Segment - Fuselage station 956 .....						all	1
36	265648-3		Segment - Fuselage station 976.25 .....						all	1
37	265649-3		Segment - Fuselage station 996.5 .....						all	1
	265650-11		Segment Assembly - Fuselage station 1016.75 .....						all	1
38	265650-3		Segment - Fuselage station 1016.75 .....						all	1
	265906		Panel Assembly - Station 919-1037 lower LH (See figure 26 for using assembly) .....						all	Ref
39	265646-4		Segment - Fuselage station 937.5 .....						all	1
40	265647-4		Segment - Fuselage station 956 .....						all	1
41	265648-4		Segment - Fuselage station 976.25 .....						all	1
42	265649-4		Segment - Fuselage station 996.5 .....						all	1
43	265650-4		Segment - Fuselage station 1016.75 .....						all	1
	266658		Panel Assembly - Station 919-1037 lower LH (See figure 26 for using assembly) .....						all	Ref
44	250348-5		Segment - Fuselage station 937.5 .....						all	1
45	250349-5		Segment - Fuselage station 956 .....						all	1
46	250350-5		Segment - Fuselage station 976.25 .....						all	1
47	250351-5		Segment - Fuselage station 996.5 .....						all	1
48	265650-501		Segment - Fuselage station 1016.75 .....						all	1

GROUP . . . Fuselage Structure

# Constellation

Detail Unit . . . Bulkheads and Segments—Station 1037-1189.367

STRUCTURE

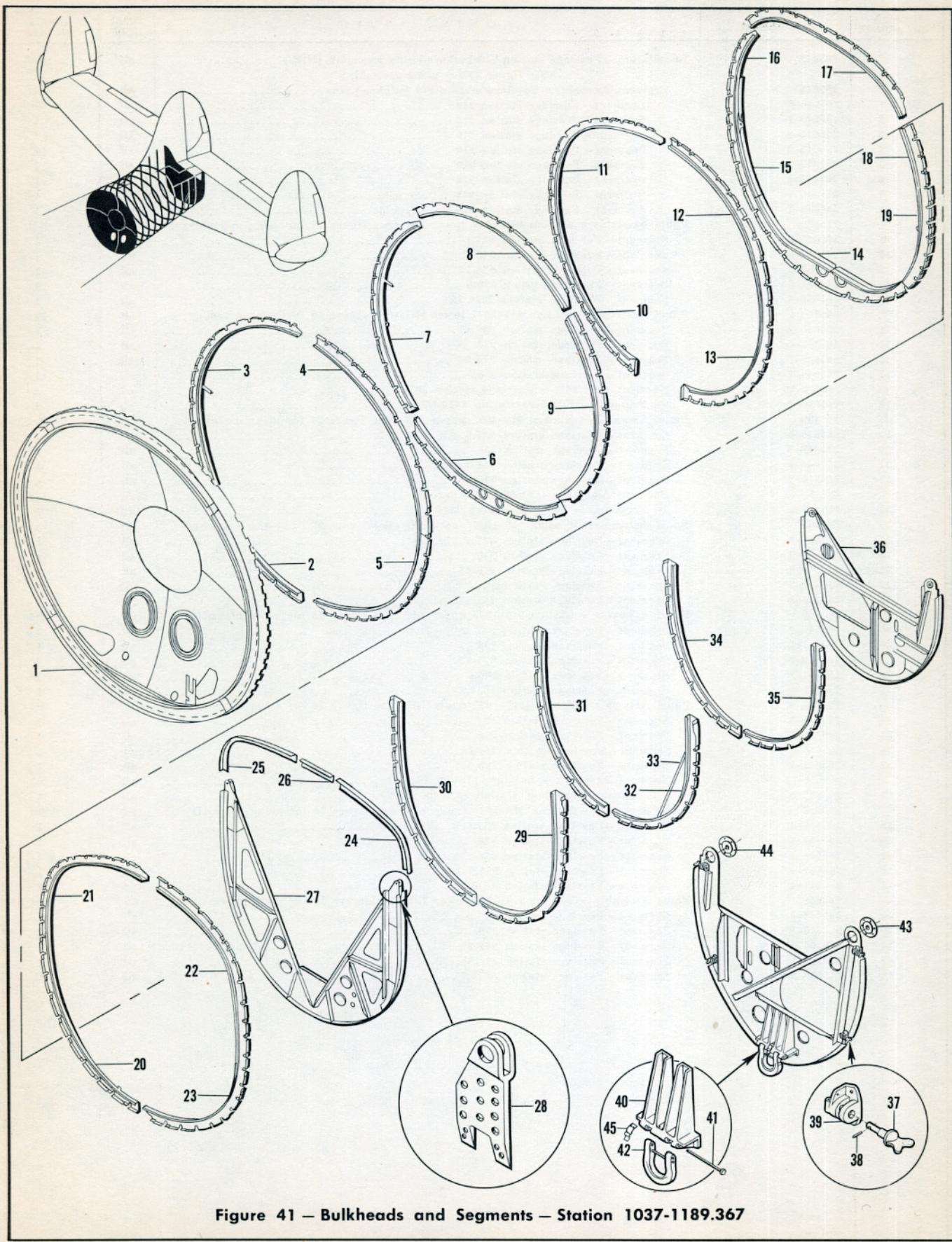


Figure 41 — Bulkheads and Segments — Station 1037-1189.367

Reissued July 1947

## GROUP . . . Fuselage Structure

## Detail Unit . . . Bulkheads and Segments—Station 1037-1189.367

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	283072		Installation - Fuselage station 1037 pressure bulkhead (N.P.) . . . . .						all	Ref
			(See figure 26 for using assembly) . . . . .							
41 - 1	283073		Bulkhead Assembly - Fuselage station 1037 pressure . . . . .						all	1
	267448		Structure Assembly - Fuselage rear (See figure 26 for using assembly) . . . . .						all	Ref
	250353		Segment Assembly - Fuselage station 1052 . . . . .						all	1
2	250353-4		Segment - Fuselage station 1052 . . . . .						all	1
3	250353-5		Segment - Fuselage station 1052 . . . . .						all	1
4	250353-2		Segment - Fuselage station 1052 . . . . .						all	1
5	250353-3		Segment - Fuselage station 1052 . . . . .						all	1
	250354		Segment Assembly - Fuselage station 1067 bulkhead ring . . . . .						all	1
6	250354-7		Segment - Fuselage station 1067 . . . . .						dd	1
	250354-9		Segment - Fuselage station 1067 . . . . .						gg	1
7	250354-5		Segment - Fuselage station 1067 . . . . .						all	1
8	250354-2		Segment - Fuselage station 1067 . . . . .						all	1
9	250354-3		Segment - Fuselage station 1067 . . . . .						all	1
	250355		Segment Assembly - Fuselage station 1082 bulkhead ring . . . . .						all	1
10	250355-4		Segment - Fuselage station 1082 . . . . .						all	1
11	250355-5		Segment - Fuselage station 1082 . . . . .						all	1
12	250355-2		Segment - Fuselage station 1082 . . . . .						all	1
13	250355-3		Segment - Fuselage station 1082 . . . . .						all	1
	250356		Segment Assembly - Fuselage station 1097 bulkhead ring . . . . .						all	1
14	250356-4		Segment - Fuselage station 1097 . . . . .						all	1
15	250356-7		Channel - Fuselage station 1097 . . . . .						fd	1
	250356-10		Channel - Fuselage station 1097 . . . . .						fe	1
16	250356-5		Segment - Fuselage station 1097 . . . . .						all	1
17	250356-2		Segment - Fuselage station 1097 . . . . .						all	1
18	250356-3		Segment - Fuselage station 1097 . . . . .						all	1
19	250356-6		Channel - Fuselage station 1097 . . . . .						fd	1
	250356-9		Channel - Fuselage station 1097 . . . . .						fe	1
	250357		Segment Assembly - Fuselage station 1112.5 bulkhead ring . . . . .						all	1
20	250357-4		Segment - Fuselage station 1112.5 . . . . .						all	1
21	250357-5		Segment - Fuselage station 1112.5 . . . . .						all	1
22	250357-2		Segment - Fuselage station 1112.5 . . . . .						all	1
23	250357-3		Segment - Fuselage station 1112.5 . . . . .						all	1
	252308		Installation - Bulkhead fuselage station 1128.507 (N.P.) . . . . .						all	1
24	254702L		Angle - Station 1128.507 to stabilizer upper attachment . . . . .						all	1
25	254702R		Angle - Station 1128.507 to stabilizer upper attachment . . . . .						all	1
26	254700		Angle - Station 1128.507 to stabilizer top attachment . . . . .						all	1
27	250358		Bulkhead Assembly - Fuselage station 1128.507 . . . . .						all	1
28	253796L		Fitting - Stabilizer front attachment . . . . .						all	1
	253796R		Fitting - Stabilizer front attachment . . . . .						all	1
29	250359		Segment Assembly - Fuselage station 1145 bulkhead ring . . . . .						all	1
30	250359-2		Segment - Fuselage station 1145 . . . . .						all	1
	250359-3		Segment - Fuselage station 1145 . . . . .						all	1
	250360		Segment Assembly - Fuselage station 1160 bulkhead ring . . . . .						all	1
31	250360-3		Segment - Fuselage station 1160 . . . . .						all	1
32	250360-2		Segment - Fuselage station 1160 . . . . .						all	1
33	250360-4		Web . . . . .						all	1
	250360-5		Angle . . . . .						all	1
34	250361		Segment Assembly - Fuselage station 1175 bulkhead ring . . . . .						all	1
35	250361-3		Segment - Fuselage station 1175 . . . . .						all	1
	250361-500		Segment - Fuselage station 1175 . . . . .						all	1
	278444		Installation - Fuselage bulkhead station 1189.170-1189.367 (N.P.) . . . . .						all	1
36	278444-2		Bulkhead Assembly - Station 1189.170-1189.367 . . . . .						all	1
	281476		Housing Assembly - Tail cone latch . . . . .						all	4
37	281477		Pin Assembly - Tail cone latch . . . . .						all	1
38	99799		Pin - Airloc (United Carr) . . . . .						all	1
39	281475		Housing - Tail cone latch . . . . .						all	1
	99797P130		Receptacle - Airloc (United Carr) . . . . .						all	1
40	273369		Hinge - Fuselage rear tie down fitting . . . . .						all	1
41	273398		Pin - Fuselage rear tie down fitting . . . . .						all	1
42	273368		Fitting Assembly - Fuselage rear tie down . . . . .						all	1
43	279002		Fitting - Fuselage bulkhead 1189.367 RH . . . . .						all	1
44	253214		Fitting - Stabilizer rear beam to fuselage attaching . . . . .						all	1
45	281489		Clip - Tie down fitting . . . . .						all	1

GROUP . . . . Fuselage Structure

Detail Unit . . . Tail Cone Fittings

# Constellation

STRUCTURE

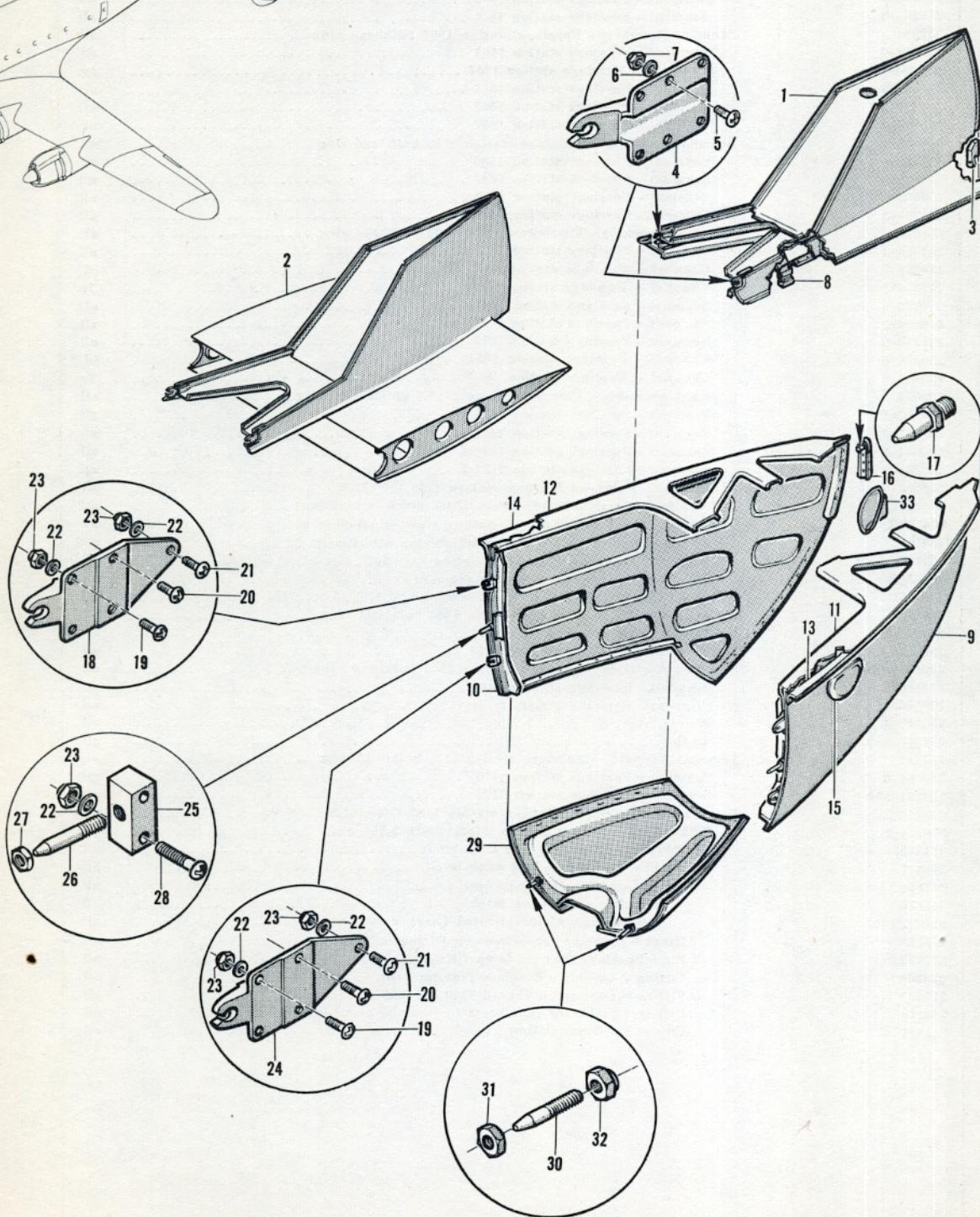


Figure 42 – Tail Cone Fittings

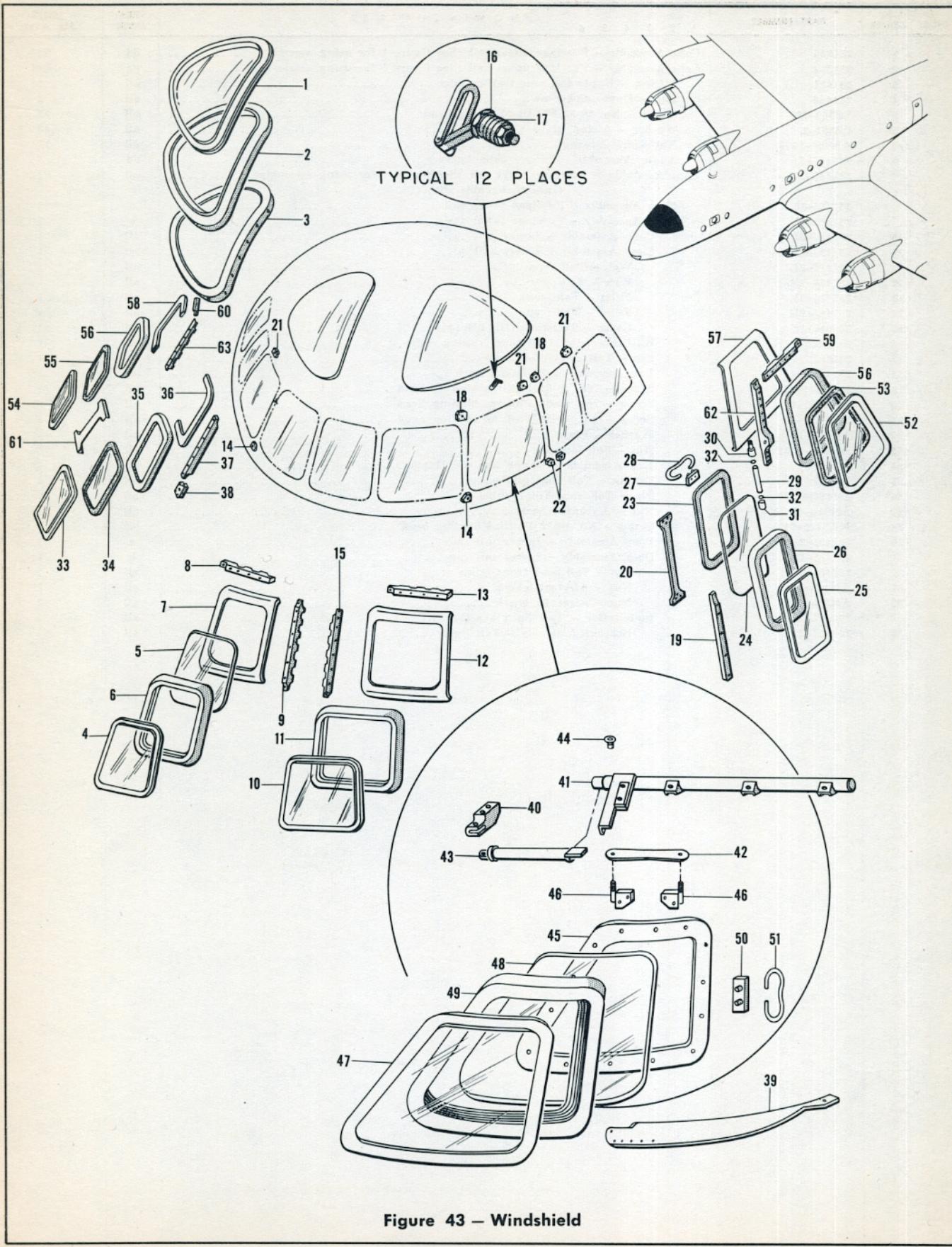
## GROUP . . . Fuselage Structure

## Detail Unit . . . Tail Cone Fittings

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	U N I T S P E R A S S Y.
			1	2	3	4	5	6		
42 - 1	281745	Cone Assembly - Fuselage upper tail (See figure 1 for using assembly)							dd	Ref
2	285354	Cone Assembly - Fuselage upper tail (See figure 1 for using assembly)							gg	Ref
3	281481	Fitting - Upper tail cone trailing edge							all	1
4	281480	Lug - Upper tail cone							all	2
5	LS560-10	Screw - No. 10-32 Phillips binding head							all	12
6	LS881-2	Washer - Alclad plain							all	12
7	AN364-1032	Nut - Self-locking							all	12
8	281487-7	Angle Assembly - Torque tube bumper							dd	1
	281485-501	Cone Assembly - Fuselage lower tail (See figure 1 for using assembly) (Interchangeable with 289340)							all	Ref
	281485-16	Cone Assembly - Fuselage lower tail							a	1
	281485-18	Cone Assembly - Fuselage lower tail							b	1
9	281485-2L	Cone Assembly - Lower tail							all	1
10	281485-2R	Cone Assembly - Lower tail							all	1
11	281486-2L	Web - Tail cone							all	1
12	281486-2R	Web - Tail cone							all	1
13	281485-9L	Fillet - Tail cone							all	1
14	281485-9R	Fillet - Tail cone							all	1
15	250072-16	Cover - Tail cone (On LH only)							all	1
16	281482	Fitting - Lower tail cone trailing edge							all	1
17	281483	Pin - Tail cone rear guide							all	1
18	281479	Lug Assembly - Tail cone latch							all	2
19	NAS221-11	Screw - No. 10-32 Phillips binding head							all	8
20	NAS221-9	Screw - No. 10-32 Phillips binding head							all	8
21	NAS221-10	Screw - No. 10-32 Phillips binding head							all	4
22	AN960-10	Washer - Plain							all	16
23	AN365-1032	Nut - Self-locking							all	16
24	281478	Lug Assembly - Lower tail cone latch							all	2
25	282417	Fitting - Tail cone guide							all	2
26	281484-2	Pin - Tail cone front guide							all	2
27	AN316-4R	Nut - Aircraft check							all	2
28	NAS221-21	Screw - No. 10-32 Phillips binding head							all	4
29	281485-3	Door Assembly - Lower tail cone							a	1
	281485-17	Door Assembly - Lower tail cone							b	1
30	281484-3	Pin - Tail cone front guide							all	2
31	AN316-4R	Nut - Aircraft check							all	2
32	AN365-428	Nut - Aircraft check							all	2
	290364	Installation - Tail light bracket (NP)							all	1
	290364-2	Bracket Assembly - Tail light							all	1



**Figure 43 – Windshield**

## GROUP . . . Structural Units

*Constellation*

## Detail Unit . . . Windshield

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	UNITS PER ASSY.
					1
	250054-5		Windshield Assembly (See figure 26 for using assembly)		Ref
	250826L		Window - Cab top	all	1
43 - 1	250826R		Window - Cab top	all	1
2	250717		Seal - Cab top window	all	2
3	250813L		Retainer - Cab top window	all	1
	250813R		Retainer - Cab top window	all	1
	254703		Installation - Windshield glass (NP)	all	1
4	250664		Panel - Windshield center outer	all	1
5	250718		Panel - Windshield center inner	rrr	1
	7784		Shield - Frost (Durkee-Atwood) (652145)	sss	1
6	250716		Seal Assembly - Windshield center panel	e	1
	285705		Seal Assembly - Windshield center panel	d	1
7	250996L		Retainer - Center panel	all	1
	250996R		Retainer - Center panel	all	1
8	250993		Strip - Center windshield tapping	all	1
9	250995		Strip - Windshield post Nos. 1L & 1R	all	2
10	*250663L		Panel - Pilot's windshield outer	rrr	1
	*250663R		Panel - Co-pilot's windshield outer	rrr	1
	287694L		Panel - Co-pilot's windshield outer	sss	1
11	287694R		Panel - Co-pilot's windshield outer	sss	1
	281458		Seal - Windshield pilot's & co-pilot's panels	all	2
12	250997L		Retainer - Pilot's panel	all	1
	250997R		Retainer - Co-pilot's panel	all	1
13	250994L		Strip - Pilot's panel	all	1
	250994R		Strip - Co-pilot's panel	all	1
14	270062L		Block - Windshield post No. 2L	all	1
	270062R		Block - Windshield post No. 2R	all	1
15	250475L		Strip - Windshield post No. 2L	all	1
	250475R		Strip - Windshield post No. 2R	all	1
16	252122		Clamp Assembly - Windshield removable panel	all	12
	252121		Bearing + Windshield removable panel	all	1
18	255889L		Block - Windshield post Nos. 2L & 3L	all	2
	255889R		Block - Windshield post Nos. 2R & 3R	all	2
19	255618		Strip - Windshield post No. 3L	all	1
20	255619		Strip - Windshield post No. 3L	all	1
21	252117		Block - Removable panel upper, post Nos. 3L, 3R & 4L	all	3
22	252118		Block - Removable panel lower, post No. 3L	all	2
	251232		Frame Assembly - Windshield removable panel (LH only) post Nos. 3L to 4L	all	1
23	251232-7		Frame - Removable panel	all	1
24	250708		Panel Assembly - Windshield removable inner	rrr	1
	291064		Nipple Assembly - Windshield desiccator	fj	1
	7785		Shield - Frost (Durkee Atwood) (652146)	sss	1
25	250709		Panel - Windshield removable outer	all	1
26	250710		Seal Assembly - Removable panel	e	1
	285707		Seal - Windshield removable panel	d	1
	251232-8		Retainer - Windshield removable panel	all	1
	251232-9		Retainer - Windshield removable panel	all	1
27	252234		Bracket Assembly - Handle	all	1
28	252233		Handle - Windshield	all	1
	284198		Tube Assembly - Dehydrator	ew	1
29	284198-2		Tube	ew	1
30	284197		Nipple Assembly - Dehydrator	ew	1
31	284196		Cap - Dehydrator	ew	1
32	284220		Screen Assembly - Dehydrator	ew	2
33	250662		Panel - Windshield post Nos. 3R to 4R	all	1
34	6234R		Panel - Frostshield (Durkee-Atwood) (652129R)	i	1
35	250713		Seal - RH side panel	all	1
36	255616		Retainer - Post No. 3R	all	1
37	250474		Strip - Post No. 3R	all	1
38	252214		Block - Windshield post No. 3R	all	1
	250866L		Installation - Sliding panel (NP)	all	1
39	252284L		Track - Windshield sliding retainer	all	1
40	270341L		Bracket - Sliding panel forward track	all	1
41	270343L		Track Assembly - Sliding panel	all	1
42	279055		Bar - Windshield sliding panel	all	1
43	270344L		Track Assembly - Sliding panel forward	all	1
44	276515		Catch - Forg friction (Union Hardware)	all	1
45	270350L		Frame Assembly - Sliding panel	all	1
46	270340L		Bracket Assembly - Sliding panel bar (Used on LH & RH)	all	1
	270340R		Bracket Assembly - Sliding panel bar (Used on LH & RH)	all	1
47	250661L		Panel - Windshield outer	all	1
48	250719L		Panel - Windshield inner	rrr	1
	291064		Nipple Assembly - Windshield desiccator	fj	1
	7783L		Shield - Frost (Durkee Atwood) (652144L)	sss	1
49	250714L		Seal Assembly - Sliding panel	a	1
	285706L		Seal - Windshield sliding panel	b	1
50	252234		Bracket Assembly - Handle	all	1
51	252233		Handle - Windshield	all	1
	284198		Tube Assembly - Dehydrator	ew	1
			(Components are index Nos. 29, 30, 31 & 32)		
52	250711L		Panel - Windshield rear	all	1
53	6235L		Panel - Frostshield (Durkee-Atwood) (652130L)	i	1
54	250711R		Panel - Windshield rear	all	1
55	6235R		Panel - Frostshield (Durkee-Atwood) (652130R)	i	1
56	250712		Seal - Windshield rear panels (LH & RH)	all	2
57	250472		Retainer - Left rear panel	all	1
58	250471		Retainer - Right rear panel	all	1
59	252046		Strip - Rear LH windshield tapping	all	1
60	252047		Strip - Rear RH windshield tapping	all	1
61	255617		Retainer - Post No. 4R	all	1
62	250473		Strip - Windshield post No. 4L	all	1
63	255620		Strip - Windshield post No. 4R	all	1
	284198		Tube Assembly - Dehydrator (Components are index Nos. 29, 30, 31 & 32)	ew	1
			LH SHOWN, RH OPPOSITE EXCEPT AS NOTED FOR PART NO. 250866L/R.		
			* Replaces alternate part per Service Bulletin 49/SB-41.		

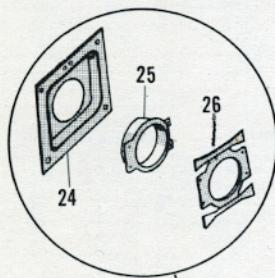
GROUP . . . Structural Units

Detail Unit . . . Fuselage Door and Window Frames

*Constellation*

STRUCTURE

TYPICAL 4 PLACES



TYPICAL 9 PLACES

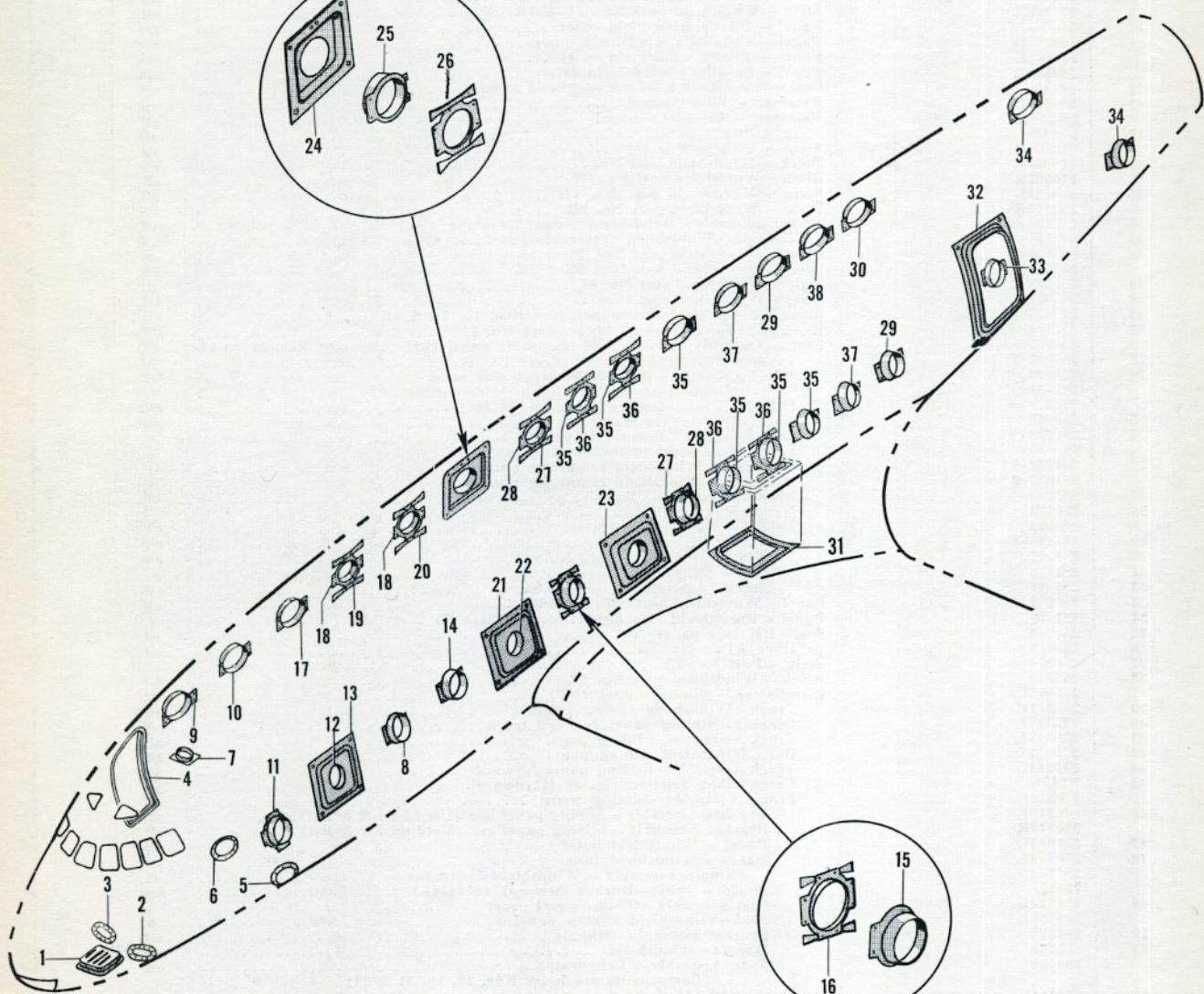
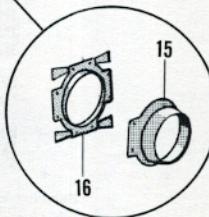


Figure 44 — Fuselage Door and Window Frames

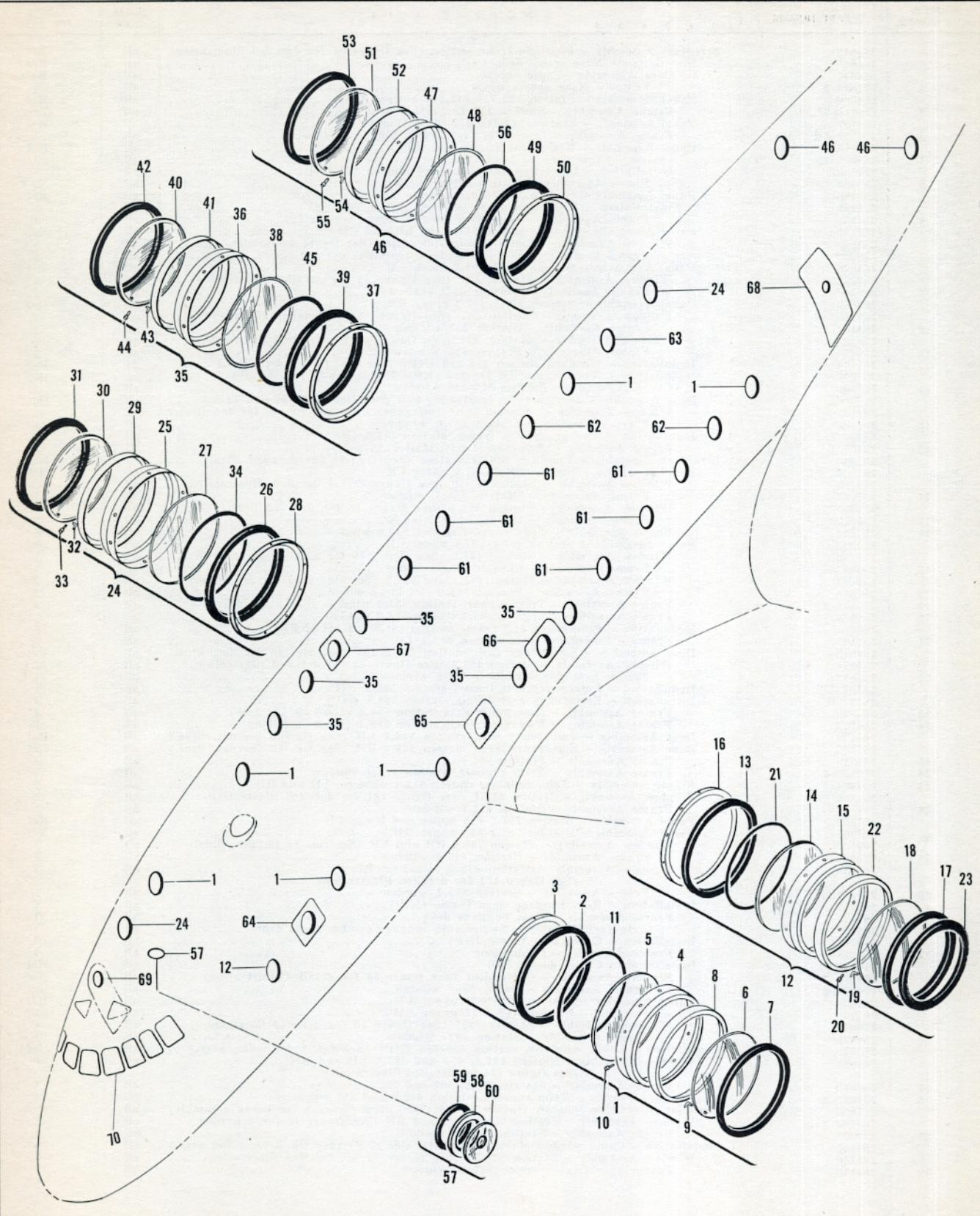
## GROUP . . . Structural Units

## Detail Unit . . . Fuselage Door and Window Frames

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.
	265843		Structure Assembly - Fuselage front section (See figure 26 for detailed illustration)	all	Ref
	264645		Installation - Nose access door (NP)	all	Ref
	264844		Door Assembly - Nose access	all	Ref
	264844-2		Frame - Nose access door	all	1
44 - 1	268500		Panel Assembly - Station 122.718-212.962 bottom LH	all	Ref
2	268910-3L		Frame Assembly - Station 172 Inspection door	all	1
	268499		Panel Assembly - Station 122.718-212.962 bottom RH	all	Ref
3	268910-3R		Frame Assembly - Station 172 inspection door	all	1
	265873		Panel Assembly - Crew door frame and skin	all	Ref
4	265873-29		Casing - Crew door	all	1
	255988R		Installation - Inspection door, fuselage station 271 (NP)	all	1
5	255985		Frame Assembly - Station 271 inspection door	all	1
	268503		Panel Assembly - Station 212.06-278.4 lower RH	all	Ref
	255958		Frame Assembly - Inspection door, fuselage station 267	all	1
6	277123		Panel Assembly - Station 212.06-278.4 top LH and RH	all	Ref
	250853		Window Assembly - Radio transmitter outlet (See figure 45 for det. illus.)	all	1
7	250852		Frame Assembly - Window, radio transmitter outlet	all	1
	265878		Panel Assembly - Station 278.4-407.2 upper LH	all	Ref
	269102		Window Assembly - Station 324 (See figure 45 for detailed illustration)	all	1
8	250067		Frame Assembly - Station 324 window	all	1
	265879		Panel Assembly - Station 278.4-407.2 upper RH	all	Ref
	269135		Window Assembly - Station 287 (See figure 45 for detailed illustration)	all	1
9	269133		Frame Assembly - Station 287 window	all	1
	269102		Window Assembly - Station 324 (See figure 45 for detailed illustration)	all	1
10	250067		Frame Assembly - Station 324 window	all	1
	266404		Installation + Window, station 242-260 (NP) (See fig. 45 for det. illus.)	dd	Ref
	287953		Installation + Window, station 242-260 (NP) (See figure 45 for det. illus.)	gg	Ref
11	266402		Frame Assembly - Station 242-260 window	all	1
	269306L		Door Assembly + Station 287.6 emergency exit (See figure 46 for det. illus.)	all	Ref
	269135		Window Assembly - Station 287.6 emergency exit (See fig. 45 for det. illus.)	all	1
12	269133		Frame Assembly - Station 287.6 window	all	1
	250412L		Installation - Emergency exit frame, station 287.6 (NP)	all	1
13	250977L		Frame Assembly - Emergency exit, station 287.6	all	1
	265844		Structure Assembly - Fuselage center section (See fig. 26 for detailed illus.)	all	Ref
	265884		Panel Assembly - Station 407.2-527.6 upper LH	all	Ref
	269102		Window Assembly - Station 434.8 (See figure 45 for detailed illustration)	all	1
14	250067		Frame Assembly - Station 434.8 window	all	1
	250854		Window Assembly - Station 518.6 (See figure 45 for detailed illustration)	all	1
15	250812		Frame Assembly - Station 518.6 window	all	1
16	250824		Frame Assembly - Trim support station 518.6 window	all	1
	265885		Panel Assembly - Station 407.2-527.6 upper RH	all	Ref
	269102		Window Assembly - Station 434.8 (See figure 45 for detailed illustration)	all	1
17	250067		Frame Assembly - Station 434.8 window	all	1
	250854		Window Assembly - Station 481.5 and 518.3 (See figure 45 for det. illus.)	all	2
18	250812		Frame Assembly - Station 481.5 and 518.3 window	all	1
19	250823-2		Frame Assembly - Trim support station 481.5 window	all	1
20	250824		Frame Assembly - Trim support station 518.3 window	all	1
	250412		Installation - Emergency exit frame station 481.5 LH	all	1
21	250487		Door Assembly - Emergency exit, station 481.5 LH (See fig. 46 for det. illus.)	all	Ref
	269037		Window Assembly - Station 481.5 (See figure 45 for detailed illustration)	all	1
	250834		Frame Assembly - Station 481.5 window	all	1
22	250812		Installation - Emergency exit frame, station 566.4 (NP)	all	1
	282222L		Installation - Emergency exit frame station 566.4 (NP)	all	1
	282222R		Frame Assembly - Emergency exit station 566.4 (Used on LH only)	all	1
23	265329		Frame Assembly - Emergency exit station 566.4 (Used on RH only)	all	1
24	266107		Door Assembly - Emergency exit, station 566.4 LH (See fig. 46 for det. illus.)	all	Ref
	265502		Door Assembly - Emergency exit, station 566.4 RH (See fig. 46 for det. illus.)	all	Ref
	266105		Frame Assembly - Station 566.4	all	1
25	266210		Frame Assembly - Trim support, station 566.4 window	all	1
26	250823-3		Frame Assembly - Trim support, station 612.4 window, LH and RH	all	2
27	250824		Window Assembly - Station 612.4 (See figure 121 for detailed illustration)	all	2
28	250812		Frame Assembly - Station 612.4 window	all	1
	265903		Panel Assembly - Station 787.2-919 upper and lower LH	all	Ref
	265905		Panel Assembly - Station 787.2-919 upper RH	all	Ref
	269102		Window Assembly - Station 796.6 RH and LH (See fig. 45 for det. illus.)	all	1
29	250067		Frame Assembly - Station 796.6 window	all	1
	269135		Window Assembly - Station 875.2 (Used on RH only)	all	1
			(See figure 121 for detailed illustration)		
30	269133		Frame Assembly - Station 875.2 window	all	1
	266882		Installation - Rear baggage door frame (NP)	all	1
31	268538		Frame Assembly - Rear baggage door	all	1
	286927		Actuator Assembly - Switch, aft baggage compartment door	gg	1
	250263		Installation - Cabin door frame (NP)	all	1
32	252215		Frame Assembly - Cabin door	all	1
	250223		Installation - Cabin door (NP)	all	Ref
	269113-2		Window Assembly - Cabin door (See figure 53 for detailed illustration)	all	Ref
33	250059-2		Frame Assembly - Cabin door window	all	Ref
	265908		Panel Assembly - Station 919-1037 upper LH	all	Ref
	265909		Panel Assembly - Station 919-1037 upper RH	all	Ref
	250090		Window Assembly - Station 1027 (See figure 45 for detailed illustration)	all	1
34	250091		Frame Assembly - Station 1027 window	all	1
	285529		Installation - Cabin windows, station 640-732 (NP) (See fig. 1 for using assy.)	all	Ref
	250854		Window Assembly - Station 649.2, 685 and 722.8 LH and RH	all	6
			(See figure 121 for detailed illustration)		
35	250812		Frame Assembly - Station 649.2, 685 and 722.8 windows	all	1
36	250823-2		Frame Assembly - Trim support, station 649.2 and 685 windows	all	4
	255883		Installation - Cabin window station 759.28 (NP) (See figure 1 for using assembly)	all	Ref
	269102		Window Assembly - Station 759.28 LH and RH (See figure 45 for det. illus.)	all	2
37	250067		Frame Assembly - Station 759.28 window	all	1
	285261		Installation - Cabin window station 836.25 RH side (NP) (See fig. 1 for using assy.)	all	Ref
	269135		Window Assembly - Station 836.25 (See figure 45 for detailed illustration)	all	1
38	269133		Frame Assembly - Station 836.25 window	all	1



**Figure 45 – Fuselage Windows**

## GROUP . . . Structural Units

## Detail Unit . . . Fuselage Windows

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	N O M E N C L A T U R E		SERIAL CODE	U N I T S P E R A S S Y.
45 - 1	269102							Window Assembly - Cabin lower station 750.4-station 768.8 . . . . .	(See figure 44 for using assembly)	all	Ref
	284025							Panel Assembly - Inner pane window . . . . .		all	1
2	250060							Channel - Cabin lower window inner rubber . . . . .		all	1
3	250062							Retainer - Cabin lower window inner . . . . .		all	1
4	284497							Retainer - Cabin lower window center . . . . .		all	1
5	250066							Pane - Cabin lower window inner . . . . .		all	1
6	250065-5							Plexiglas - Cabin window outer . . . . .		all	1
7	250218-3							Channel - Cabin window outer rubber . . . . .		rrr	1
8	292283							Seal - Cabin window outer, rubber . . . . .		sss	1
9	266313							Retainer - Plexiglas inner . . . . .		all	1
10	266628							Vent - Cabin window . . . . .		c	1
11	283988							Loc-Skr - Cabin window (Dill Mfg. Co.) . . . . .		d	1
12	266404							Seal - Cabin inner window . . . . .		dd	Ref
	287953							Installation - Window station 242-260 (NP) (See figure 44 for using assembly)		gg	Ref
	284025							Installation - Window station 242-260 (NP) (See figure 44 for using assembly)		dd	Ref
13	250060							Panel Assembly - Inner pane window . . . . .		dd	1
14	250066							Channel - Cabin lower window inner rubber . . . . .		dd	1
15	284497							Pane - Cabin lower window inner . . . . .		dd	1
16	250062							Retainer - Cabin lower window center . . . . .		dd	1
17	250218-3							Retainer - Cabin lower window inner . . . . .		dd	1
	285259							Channel - Cabin window outer rubber . . . . .		gg	1
18	250065-4							Channel - Cabin window outer . . . . .		dd	1
19	187							Plexiglas - Cabin window outer . . . . .		gg	1
20	266628							Plexiglas - Cabin window outer (Del Ricco Plastic Products Co.) . . . . .		gg	1
21	6780							Vent - Cabin window . . . . .		c	1
22	283988							Loc-Skr - Cabin window (Dill Mfg. Co.) . . . . .		dd	1
23	266405							Seal - Cabin inner window . . . . .		dd	1
24	287953-2							Retainer - Plexiglas inner . . . . .		gg	1
	287953-3							Retainer - Plexiglas outer . . . . .		gg	1
	269135							Spacer - Plexiglas outer . . . . .		all	Ref
	284025							Window Assembly - Cabin lower (See figure 44 for using assembly)		all	1
	284497							Panel Assembly - Inner pane window . . . . .		all	1
25	284497							Retainer - Cabin lower window center . . . . .		all	1
26	250060							Channel - Cabin lower window inner rubber . . . . .		all	1
27	250066							Pane - Cabin lower window inner . . . . .		all	1
28	250062							Retainer - Cabin lower window inner . . . . .		all	1
29	250069							Retainer - Plexiglas inner . . . . .		all	1
30	250065-4							Plexiglas - Cabin window outer . . . . .		all	1
31	250218-3							Channel - Cabin window outer rubber . . . . .		rrr	1
	292283							Seal - Cabin window outer, rubber . . . . .		sss	1
32	266628							Vent - Cabin window . . . . .		c	1
33	6780							Loc-Skr - Cabin window (Dill Mfg. Co.) . . . . .		d	1
34	283988							Seal - Cabin inner window . . . . .		all	1
35	250854							Window Assembly - Cabin lower (See figure 44 for using assembly)		all	Ref
	284025							Panel Assembly - Inner pane window . . . . .		all	1
36	284497							Retainer - Cabin lower window center . . . . .		all	1
37	250062							Retainer - Cabin lower window inner . . . . .		all	1
38	250066							Pane - Cabin lower window inner . . . . .		all	1
39	250060							Channel - Cabin lower inner window rubber . . . . .		all	1
40	250065-5							Plexiglas - Cabin window outer . . . . .		all	1
41	266313							Retainer - Plexiglas inner . . . . .		all	1
42	250218-3							Channel - Cabin window outer rubber . . . . .		rrr	1
	292283							Seal - Cabin window outer, rubber . . . . .		sss	1
43	266628							Vent - Cabin window . . . . .		c	1
44	6780							Loc-Skr - Cabin window (Dill Mfg. Co.) . . . . .		d	1
45	283988							Seal - Cabin inner window . . . . .		all	1
46	250090							Window Assembly - Cabin skyroom (See figure 44 for using assembly)		all	Ref
	284025							Panel Assembly - Inner pane window . . . . .		all	1
47	284497							Retainer - Cabin lower window center . . . . .		all	1
48	250062							Retainer - Cabin lower window inner . . . . .		all	1
49	250066							Pane - Cabin lower window inner . . . . .		all	1
50	250062							Channel - Cabin lower window inner rubber . . . . .		all	1
51	250065-3							Plexiglas - Cabin window outer . . . . .		all	1
52	266314							Retainer - Plexiglas inner . . . . .		all	1
53	250218-3							Channel - Cabin window outer rubber . . . . .		rrr	1
	292283							Seal - Cabin window outer, rubber . . . . .		sss	1
54	266628							Window Assembly - Radio transmitter outlet (See figure 44 for using assembly)		c	1
55	6780							Vent - Cabin window . . . . .		d	1
56	283988							Loc-Skr - Cabin window (Dill Mfg. Co.) . . . . .		all	1
57	250853							Seal - Cabin inner window . . . . .		all	Ref
58	250851							Retainer - Inner . . . . .		all	1
59	250218-4							Channel - Cabin window outer rubber . . . . .		all	1
60	250850							Pane - Radio transmitter outlet window . . . . .		all	1
	285529							Installation - Cabin windows, station 640-732 (NP) . . . . .		all	Ref
								(See figure 1 for using assembly)			
61	250854							Window Assembly - Stations 649.2, 685 and 722.8 LH and RH . . . . .		all	6
	285883							(Same as index No. 35)		all	Ref
								Installation - Cabin window, station 759.28 (NP) . . . . .		all	Ref
								(See figure 1 for using assembly)			
62	269102							Window Assembly - Station 759.28 LH and RH (Same as index No. 1) . . . . .		all	2
	285261							Installation - Cabin window, station 836.25 RH (See figure 1 for using assembly) . . . . .		all	Ref
63	269135							Window Assembly - Station 836.25 (Same as index No. 24) . . . . .		all	1
64	269306							Door Assembly - Station 287.6 emergency exit . . . . .		all	Ref
	269037							(See figure 46 for detailed illustration)		all	Ref
	265502							Door Assembly - Station 481.5 emergency exit . . . . .		all	Ref
	266105							(See figure 46 for detailed illustration)		all	Ref
	250223							Door Assembly - Station 566.4 emergency exit . . . . .		all	Ref
	285327							(See figure 46 for detailed illustration)		all	Ref
68	250054-5							Door Assembly - Station 566.4 emergency exit . . . . .		all	Ref
								(See figure 46 for detailed illustration)		all	Ref
								Installation - Cabin door (NP) (See figure 53 for detailed illustration) . . . . .		all	Ref
								Installation - Crew door window (NP) (See figure 52 for detailed illustration) . . . . .		gg	Ref
								Windshield Assembly (See figure 43 for detailed illustration) . . . . .		all	Ref

GROUP . . . Structural Units

Detail Unit . . . Emergency Exits

# Constellation

STRUCTURE

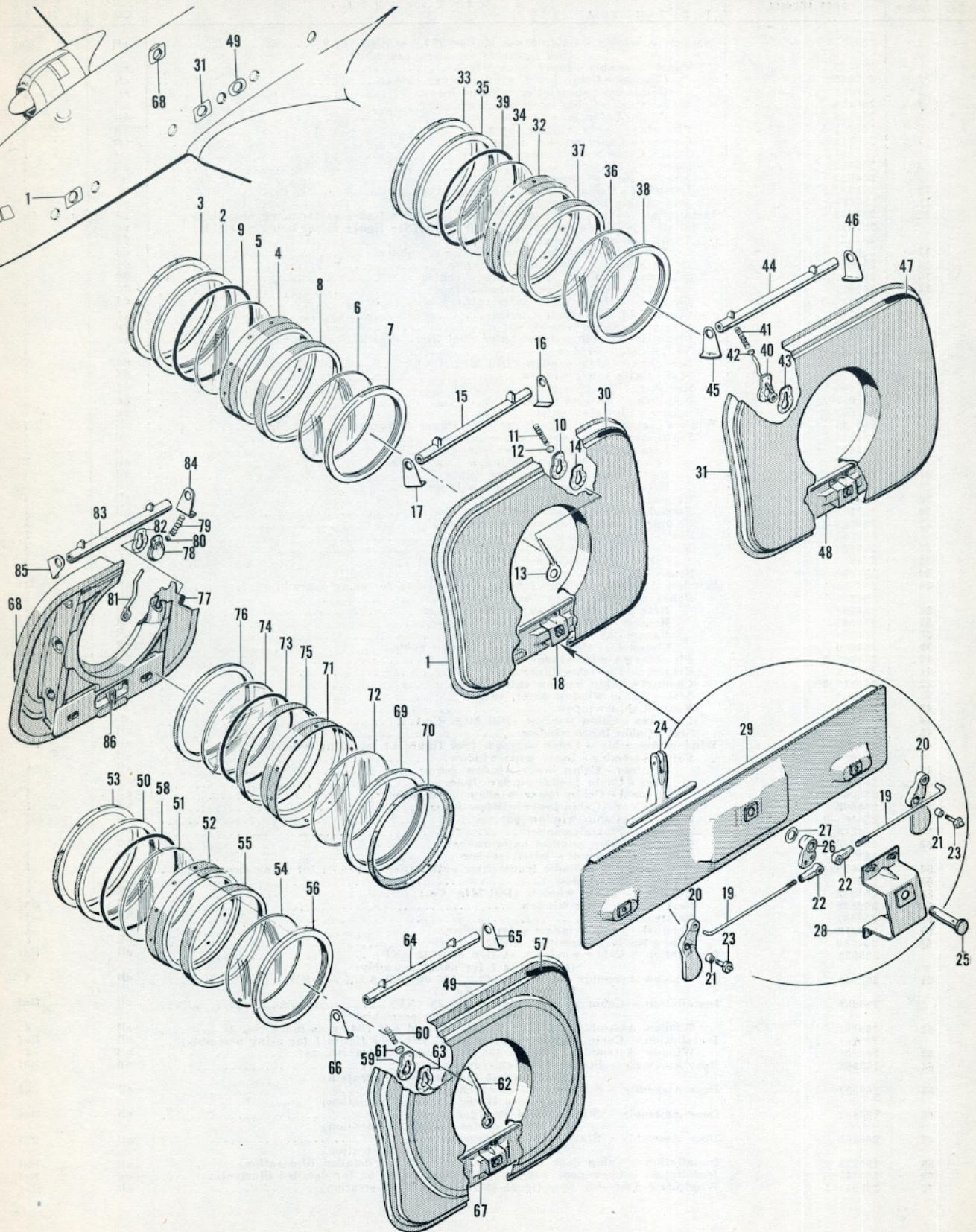


Figure 46 — Emergency Exits

## GROUP . . . Structural Units

## Detail Unit . . . Emergency Exits

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E			SERIAL CODE	UNITS PER ASSY.
			Structure	Assembly	- Fuselage front section (See figure 1 for using assembly)		
46 - 1	265843		Door Assembly	- Station 287.6 emergency exit	.....	all	Ref
	269306L		Window Assembly	- Station 287.6	.....	all	1
	269135		Panel Assembly	Inner pane window	.....	all	Ref
	284025		Channel	- Cabin lower window inner rubber	.....	all	1
2	250060		Retainer	- Cabin lower window inner	.....	all	1
3	250062		Retainer	- Cabin lower window center	.....	all	1
4	284497		Pane	- Cabin lower window inner	.....	all	1
5	250066		Plexiglas	- Cabin window outer	.....	all	1
6	250065-4		Channel	+ Cabin window outer rubber	.....	rrr	1
7	250218-3		Seal	- Cabin window	.....	sss	1
	292283		Retainer	(Plexiglas inner)	.....	all	1
8	250069		Seal	- Cabin inner window	.....	all	1
9	233988		Socket	- Emergency exit release pin	.....	all	1
10	279668		Spring	- Emergency exit release	.....	all	1
11	279670		Seal	- Emergency exit release pin	.....	all	1
12	279671		Ring Assembly	- Station 287.6 emergency exit release	.....	all	1
13	284733		Gasket	- Emergency exit release	.....	all	1
14	280277		Tube Assembly	- Station 287.6 emergency exit release	.....	all	1
15	279676L		Guide	- Emergency exit release pin	.....	all	1
16	279672-3L		Guide	- Emergency exit release pin	.....	all	1
17	279672-3R		Latch Assembly	- Emergency exit	.....	all	1
18	250689L		Rod	- Emergency exit latch control	.....	all	2
19	250103		Wedge	- Emergency exit latch	.....	all	2
20	250101		Bushing	- Wedge segment	.....	all	2
21	250793		End	.....	.....	all	2
22	AN486-2		Bolt	- Emergency exit latch	.....	all	2
23	250794		Handle	- Emergency exit latch cast	.....	all	1
24	282332		Shaft	- Emergency exit latch control	.....	all	1
25	250095L		Arm	+ Emergency latch control	.....	all	1
26	250099		Washer	- Spring tension (Wrought Washer Mfg.)	.....	all	2
27	704-9		Bracket Assembly	- Emergency exit latch control	.....	all	1
28	250792		Panel Assembly	- Emergency exit latch	.....	all	1
29	250791		Seal Assembly	- Door (Rubber)	.....	all	1
30	282879-8		Structure	Assembly	- Fuselage mid-section (See figure 1 for using assembly)	all	Ref
	265844		Door Assembly	- Emergency exit left hand aft	.....	all	1
31	269037		Window Assembly	- Cabin lower station 472.3	.....	all	Ref
	250854		Panel Assembly	Inner pane window	.....	all	1
	284025		Retainer	- Cabin lower window center	.....	all	1
32	284497		Retainer	- Cabin lower window inner	.....	all	1
33	250062		Pane	- Cabin lower window inner	.....	all	1
34	250066		Channel	- Cabin lower window inner rubber	.....	all	1
35	250060		Plexiglas	- Cabin window outer	.....	all	1
36	250065-5		Retainer	- Plexiglas inner	.....	all	1
37	266313		Channel	+ Cabin window outer rubber	.....	rrr	1
38	250218-3		Seal	- Cabin window	.....	sss	1
39	292283		Seal	- Cabin inner window	.....	all	1
40	283988		Ring Assembly	- Left hand aft emergency exit release	.....	all	1
41	284764		Spring	- Emergency exit release	.....	all	1
42	279670		Seal	- Emergency exit release pin	.....	all	1
43	279671		Gasket	- Emergency exit release	.....	all	1
44	280277		Tube Assembly	- Left hand aft emergency exit release	.....	all	1
45	279675		Guide	- Emergency exit release pin	.....	all	1
46	285196		Guide	- Emergency exit release pin	.....	all	1
47	279672-3L		Seal Assembly	- Door (Rubber)	.....	all	1
48	282879-7		Door Assembly	- Emergency exit center left hand	.....	all	1
49	250689L		Panel Assembly	Inner window pane	.....	all	1
50	265502		Channel	- Cabin lower window inner rubber	.....	all	1
51	284025		Pane	- Cabin lower window inner	.....	all	1
52	250060		Retainer	- Cabin lower window center	.....	all	1
53	250062		Retainer	- Cabin lower window inner	.....	all	1
54	250065-5		Plexiglas	- Cabin window outer	.....	all	1
55	266313		Retainer	- Plexiglas inner	.....	all	1
56	250218-3		Channel	- Cabin window outer	.....	rrr	1
57	292283		Seal	- Cabin window	.....	sss	1
58	282879-4		Seal Assembly	- Door (Rubber)	.....	all	1
59	283988		Seal	- Cabin inner window	.....	all	1
60	279668		Socket	- Emergency exit release pin	.....	all	1
61	279670		Spring	- Emergency exit release	.....	all	1
62	279671		Seal	- Emergency exit release pin	.....	all	1
63	279678-3		Ring Assembly	- Center emergency exit release	.....	c	1
64	279678-5		Ring Assembly	- Center emergency exit release	.....	d	1
65	280277		Gasket	- Emergency exit release	.....	all	1
66	279673		Tube Assembly	- Center left hand emergency exit release	.....	all	1
67	279672-3L		Guide	- Emergency exit release pin	.....	all	1
68	285196		Guide Assembly	- Emergency exit release	.....	all	1
69	250689L		Latch Assembly	- Emergency exit (Same as index 18)	.....	all	1
70	266105		Door Assembly	- Emergency exit center right hand	.....	all	1
71	284025		Panel Assembly	Inner window pane	.....	all	1
72	250060		Channel	+ Cabin lower window inner rubber	.....	all	1
73	250062		Retainer	- Cabin lower window inner	.....	all	1
74	250066		Retainer	- Cabin lower window center	.....	all	1
75	266313		Pane	- Cabin lower window inner	.....	all	1
76	250218-3		Seal	- Cabin inner window	.....	all	1
77	292283		Plexiglas	- Cabin window outer	.....	all	1
78	282879-4		Retainer	- Plexiglas inner	.....	rrr	1
79	279668		Channel	+ Cabin window outer rubber	.....	sss	1
80	279670		Seal	- Door rubber	.....	all	1
81	279671		Seal	- Emergency exit release pin	.....	all	1
82	279678-4		Socket	- Emergency exit release pin	.....	all	1
83	280277		Spring	- Emergency exit release	.....	all	1
84	279674		Seal	- Emergency exit release pin	.....	all	1
85	285196		Ring Assembly	- Center emergency exit release	.....	all	1
86	279672-3L		Gasket	- Emergency exit release	.....	all	1
	250689L		Tube Assembly	- Center right hand emergency exit release	.....	all	1
			Guide	- Emergency exit release pin	.....	all	1
			Latch Assembly	- Emergency exit (Same as index 18)	.....	all	1

# Constellation

GROUP . . . Structural Units

Detail Unit . . . Fuselage Partitions and Doors

STRUCTURE

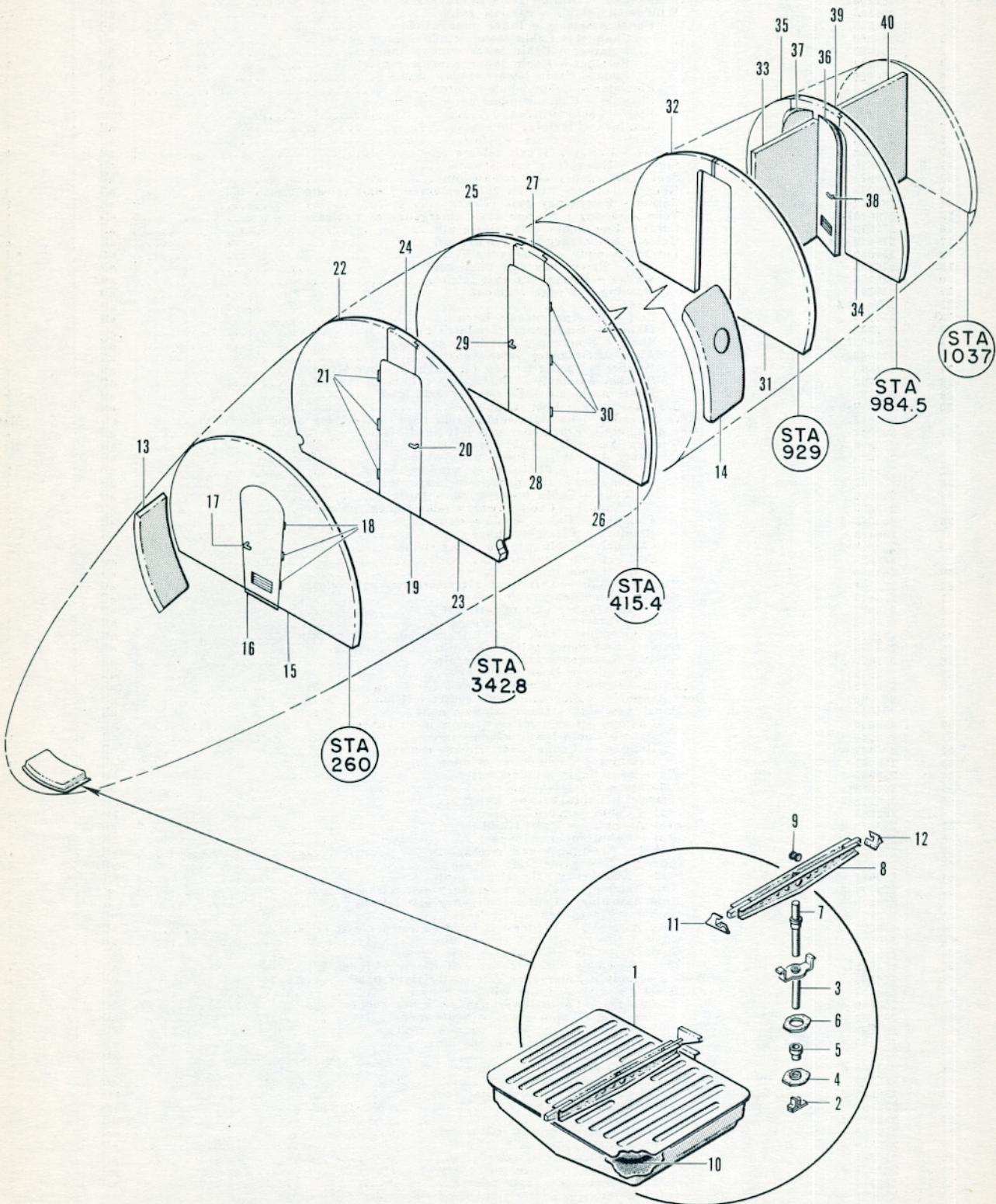


Figure 47 — Fuselage Partitions and Doors

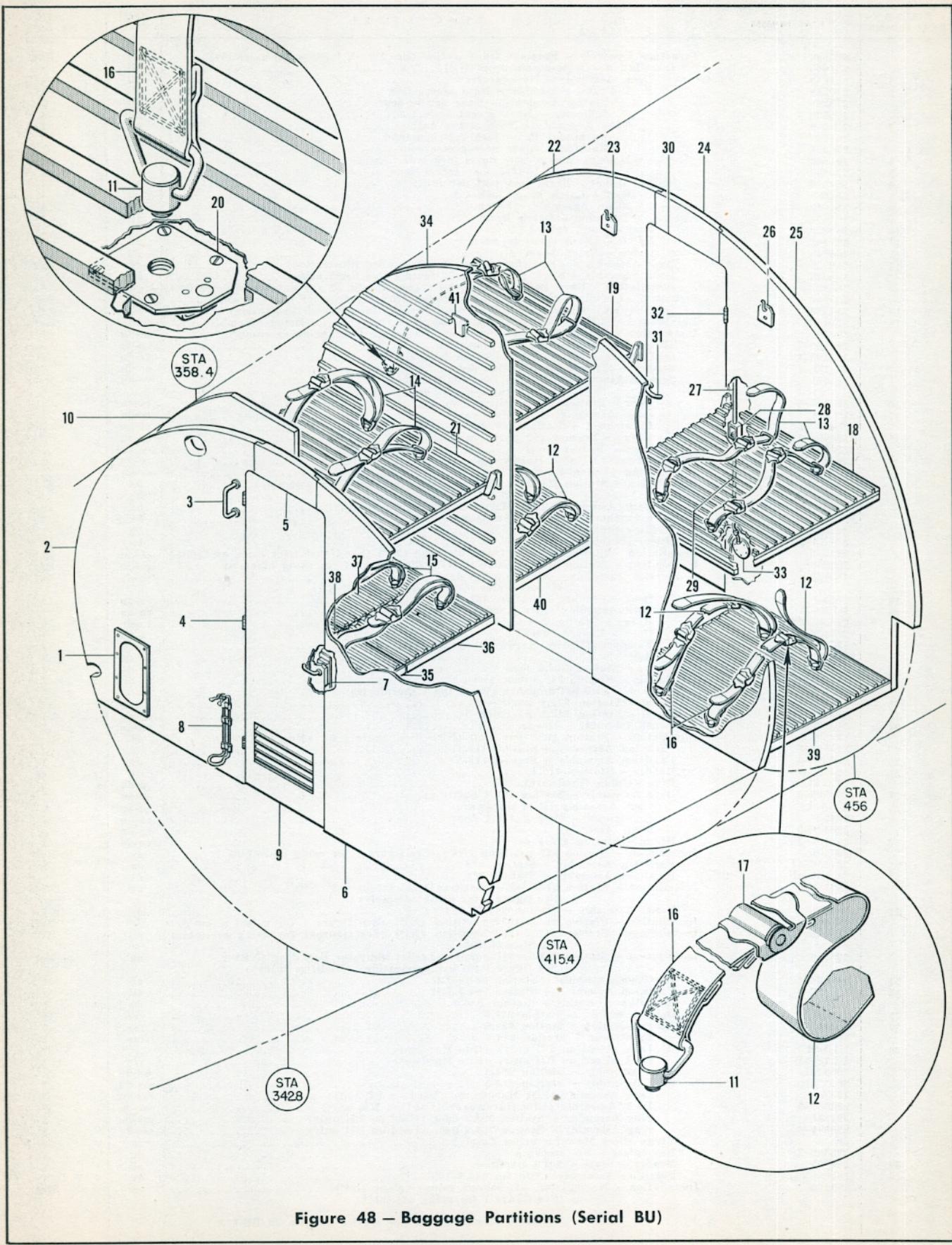
## GROUP . . . Structural Units

## Detail Unit . . . Fuselage Partitions and Doors

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	SERIAL CODE	UNITS PER ASSY.
47 - 1	265843	Structure Assembly - Fuselage front section (See figure 1 for using assembly)	all	Ref						
	264645	Installation - Nose access door (NP)	all	Ref						
2	264844	Door Assembly - Nose access	all	1						
	270319	Indicator Assembly - Nose access door	all	1						
	270348	Spring Assembly - Nose access door	all	1						
	270320	Indicator - Nose access door	all	1						
3	270059	Tube Assembly - Nose access door	all	1						
	264639	Bushing - Beam jack bolt housing	all	1						
	270061	Bushing - Inner nose access door	all	1						
4	264643	Housing Assembly - Beam jack bolt	all	1						
5	270060	Bushing - Inner, nose access door	all	1						
6	264642	Gasket - Beam jack bolt housing	all	1						
7	264638	Bolt - Latch beam jack	all	1						
8	264648	Beam Assembly - Latch	all	1						
9	264647	Trunnion - Latch beam	all	1						
10	282879-6	Seal - Door, rubber	all	1						
11	264641	Catch - Latch beam forward	all	1						
12	264640	Catch - Latch beam aft	all	1						
13	280982	Door Assembly - Crew (See figure 52 for detailed illustration)	dd	Ref						
	286643	Door Assembly - Crew (See figure 52 for detailed illustration)	gg	Ref						
	285327	Installation - Crew door window (NP) (See figure 52 for detailed illustration)	gg	1						
	265844	Structure Assembly - Fuselage center section (See figure 1 for using assembly)	all	Ref						
14	250223	Installation - Cabin door (NP) (See figure 53 for detailed illustration)	all	1						
15	268410	Bulkhead Assembly - Fuselage station 260 (See figure 28 for using assembly)	all	Ref						
	290195	Installation - Station 260 partition door (See figure 1 for using assembly)	ce-du	Ref						
	290195-7	Threshold - Station 260 partition door	ce-du	1						
	290195-10	Scuff Plate - Station 260 partition door	ce-du	1						
	290195-2	Striker - Station 260 partition door	ce-du	1						
	185521	Service Assembly - Station 260 partition door	ce-du	Ref						
		(Incorporates service bulletin 49/SB-175)								
16	290195-6	Door - Station 260 partition door	ce-du	1						
17	UL38C	Lock Assembly (Rite Hardware)	ce-du	1						
	266057	Escutcheon - Station 260 partition door	ce-du	2						
18	290595-28	Hinge - Station 260 partition door	ce-du	3						
	*296422-7	Door - Louver cover	ce-du	1						
	*59523N	Fastener (Union Hardware)	ce-du	1						
	*2T8723	Ring (Union Hardware)	ce-du	1						
	294126	Installation - Station 260 door (NP) (See figure 1 for using assembly)	bx	Ref						
	294126-2	Door Assembly - Station 260	bx	1						
	UL38A	Lock Assembly (Rite Hardware)	bx	1						
	266057	Escutcheon - Station 260 door	bx	2						
	266059	Strike - Station 260 door	bx	1						
	840K3-2	Hinge (Stanley Hardware)	bx	3						
	291226	Installation - Station 260 door frame blocking (NP) (See figure 1 for using assembly)	ce-du	Ref						
	290696	Installation - Station 342.8 partition (NP) (See figure 1 for using assembly)	ca-du	Ref						
	185520	Service Assembly - Station 342.8 partition door	ca-du	Ref						
		(Incorporates service bulletin 49/SB-175)								
19	265258	Door Assembly - Station 342.8	ca-du	1						
20	UL38-1	Lock Assembly (Rite Hardware)	ca-du	1						
21	290595-28	Hinge - Station 342.8 door	ca-du	3						
	*296422-3	Door - Louver cover	ca-du	1						
	*59524N	Fastener (Union Hardware)	ca-du	1						
	*OB NO. 30x3IN.	Bolt	ca-du	1						
	266370	Strike - Station 342.8 door	ca-du	1						
	285779	Handle - Station 342.8 door assist	ca-du	1						
	301	Bracket - Fire extinguisher (Randolph Laboratories) (650018-4)	ca-du	1						
22	290696-2	Panel - Station 342.8 partition	ca-du	1						
23	290696-3	Panel - Station 342.8 partition	ca-du	1						
24	265072	Panel Assembly - Header	ca-du	1						
	290595	Installation - Station 415.4 partition (NP) (See figure 1 for using assembly)	dy	Ref						
25	290595-2	Partition Assembly - Station 415.4	dy	1						
26	290595-3	Partition Assembly - Station 415.4	dy	1						
27	290595-4	Header - Station 415.4	dy	1						
	*2T8723	Ring (Union Hardware)	ca-du	2						
	290595-5	Door Assembly - Station 415.4 partition	ca-du	1						
28	UL38A	Lock Assembly (Rite Hardware)	ca-du	1						
29	266057	Escutcheon - Station 415.4 door	ca-du	2						
	296458-3	Snap Assembly	ca-du	2						
30	290595-28	Hinge - Station 415.4 door	ca-du	3						
	287156	Installation - Station 929 partition (NP) (See figure 1 for using assembly)	dy	Ref						
31	287156-4L	Partition Assembly - Station 929	dy	1						
32	287156-4R	Partition Assembly - Station 929	dy	1						
	287170	Installation - Station 945.25-984 partition and curtain rod (NP)	dy	Ref						
		(See figure 1 for using assembly)								
33	287171	Panel Assembly - Station 945.25-984	dy	1						
	265090	Installation - Station 984.5-1037 partition (NP) (See figure 1 for using assembly)	dy	Ref						
	287522	Installation - Station 984.5-1037 partition (NP) (See figure 1 for using assembly)	all	Ref						
	293380	Installation - Station 984.5-1037 partition, toilet indicator flag door (NP)	du	Ref						
		(See figure 1 for using assembly) (Modifies 265090)								
34	287522-4	Partition Assembly - Station 984.5 LH	all	1						
35	287522-5	Partition Assembly - Station 984.5 RH	all	1						
	293380-2	Partition Assembly - Station 984.5	du	1						
36	265262L	Door Assembly - Station 984.5	rrr	1						
37	265262R	Door Assembly - Station 984.5	rrr	1						
	266057	Escutcheon - Station 984.5 door	rrr	2						
38	UL38B	Lock (Used on LH only) (Rite Hardware)	rrr	1						
	UL38-1B	Lock (Used on RH only) (Rite Hardware)	rrr	1						
	293379L	Door Assembly - Station 984.5	sss-du	1						
	293379R	Door Assembly - Station 984.5	sss-du	1						
	133A	Lock Assembly (Rite Hardware) (Used on LH only)	sss-du	1						
	293379-5	Lock Assembly (Rite Hardware) (Used on RH only)	sss-du	1						
	292836	Flag Assembly - Station 984.5 door (Used on LH only)	sss-du	1						
	293379-3	Flag Assembly - Station 984.5 door (Used on RH only)	sss-du	1						
	203	Hinge (Soss Manufacturing Co.)	sss-du	1						
	293380-3	Nameplate - No smoking	dy	4						
39	265095	Header - Station 984.5 partition	du	1						
40	265098	Partition Assembly - Station 984.5-1037	all	1						
	293465	Installation - Nameplates, aft lounge compartment (NP)	dy	1						
		(See figure 1 for using assembly)	sss	Ref						

\*Replaces standard part per service bulletin 49/SB-175.



**Figure 48 – Baggage Partitions (Serial BU)**

## GROUP . . . Structural Units

## Detail Unit . . . Baggage Partitions (Serial BU)

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	NOMENCLATURE	SERIAL CODE	UNITS PER ASSY.
48 - 1	292703		Installation - Station 342.8 partition (See figure 1 for using assembly) .....	bu	Ref
	268919		Cover Assembly - Partition station 342.8 hand-hole .....	bu	1
2	292703-2		Panel Assembly .....	bu	1
3	285779		Assist Handle .....	bu	1
4	292706		Butt Hinge .....	bu	3
5	265072		Panel Assembly - Station 342.8 header .....	bu	1
6	292703-3		Panel Assembly .....	bu	1
7	UL38A		Lock Assembly (Rite Hardware) .....	bu	1
8	301		Fire Extinguisher Bracket (Randolph Laboratories) (650018-4) .....	bu	1
9	265258		Panel Assembly - Station 342.8 - Door .....	bu	1
10	291844		Installation - Oxygen guard partition, station 358.42 .....	bu	Ref
			(See figure 1 for using assembly)		
	291835		Installation - Baggage shelves, station 342.8-456 (See figure 1 for using assembly) .....	bu	Ref
	292606-2		Nameplate - Baggage loading station 352-456 .....	bu	2
	292606-3		Nameplate - Baggage loading station 352-456 .....	bu	4
11	M		Wedgit Stud (Rite Hardware) .....	bu	16
12	292716-4		Belt Assembly - Baggage .....	bu	4
13	292716-2		Belt Assembly - Baggage .....	bu	4
14	292716-8		Belt Assembly - Baggage .....	bu	2
15	292716-10		Belt Assembly - Baggage .....	bu	2
16	292716-6		Belt Assembly - Baggage .....	bu	12
	M		Wedgit Stud (-6 only) (Rite Hardware) (Same as index No. 11) .....	bu	1
17	D665		Buckle Assembly - Tog-L-Loc 2 inch (Russell Manufacturing Co.) .....	bu	1
			(One each on -2, -4, -6, -8, -10)		
18	291841L		Shelf Assembly - Station 415.53-455.88 .....	bu	1
19	291841R		Shelf Assembly - Station 415.53-455.88 .....	bu	1
	291841-10L		Shelf Assembly - Baggage .....	bu	1
	291841-10R		Shelf Assembly - Baggage .....	bu	1
20	209		Wedgit Plate (Rite Hardware Co.) .....	bu	4
	291841-8L		Frame Assembly - Baggage .....	bu	1
	291841-8R		Frame Assembly - Baggage .....	bu	1
	291841-2L		End - Shelf .....	bu	1
	291841-2R		End - Shelf .....	bu	1
21	291839		Shelf Assembly - Station 345.5-414.08 RH .....	bu	1
	291839-19		Shelf Assembly - Baggage .....	bu	1
	209		Wedgit Plate (Rite Hardware Co.) (Same as index No. 20) .....	bu	6
	291839-17		Frame Assembly - Baggage .....	bu	1
	291839-10		End - Shelf .....	bu	1
	291833		Installation - Station 456 partition (See figure 1 for using assembly) .....	bu	Ref
22	291833-2		Partition Assembly - Station 456 partition .....	bu	1
23	215		Wedgit (Rite Hardware) .....	bu	1
24	291833-4		Header - Station 456 partition .....	bu	1
25	291833-3		Partition Assembly - Station 456 partition .....	bu	1
26	215		Wedgit (Rite Hardware) .....	bu	1
27	291833-6		Conduit - Aisle light upper .....	bu	1
28	290595-8		Box Assembly - Aisle light control .....	bu	1
29	291833-11		Conduit - Aisle light lower .....	bu	1
30	290595-5		Door Assembly - Station 456 partition .....	bu	1
31	UL38A		Lock Assembly (Rite Hardware) .....	bu	1
32	AL804-3-2		Butt Hinge (The Stanley Works) .....	bu	3
33	AN3030-5		Light Assembly - Aisle .....	bu	1
	270873		Shield - Aisle light .....	bu	1
	291842		Installation - Station 425.6-444.0 LH & RH window plug .....	bu	Ref
			(See figure 1 for using assembly)		
34	290595		Installation - Station 415.4 partition (See figure 1 for using assembly) .....	bu	Ref
35	290003-6		Panel Assembly - Flooring station 358-389 (See figure 1 for using assembly) .....	bu	Ref
36	290003-7		Panel Assembly - Flooring station 389-416.4 (See figure 1 for using assembly) .....	bu	Ref
	290003-21		Seal - Flooring (Make from LS2920) (See figure 1 for using assembly) .....	bu	Ref
	209		Wedgit Assembly (Rite Hardware Co.) (Same as index 20) .....	bu	8
			(See figure 1 for using assembly)		
37	288089-14		Panel Assembly - Flooring (Strips added as required) .....	bu	Ref
			(See figure 1 for using assembly)		
38	288089-13		Panel Assembly - Flooring (Strips added as required) .....	bu	Ref
			(See figure 1 for using assembly)		
	290003-9		Strips (3% Maple cut to fit -6, -7, -13, -14 panels) .....	bu	Ref
			(See figure 1 for using assembly)		
39	290003-12		Panel Assembly - LH Baggage floor station 415.4-456 .....	bu	Ref
			(See figure 1 for using assembly)		
40	290003-13		Panel Assembly - RH Baggage floor station 415.4-456 .....	bu	Ref
			(See figure 1 for using assembly)		
	290003-16		Strips (Cut to fit -12, -13 panels) (See figure 1 for using assembly) .....	bu	Ref
	290003-2		Strip - Maple (Used on station 415.4 partition) (See figure 1 for using assembly) .....	bu	Ref
41	215		Wedgit (Rite Hardware) .....	bu	3
	287609-6		Fitting (Used on station 415.4 partition) (See figure 1 for using assembly) .....	bu	6
	290003-10		Panel Assembly - Flooring LH station 457.04-552.41 (See figure 1 for using assembly) .....	bu	Ref
	290003-11		Panel Assembly - Flooring RH station 457.04-552.41 (See figure 1 for using assembly) .....	bu	Ref

GROUP . . . Structural Units

Detail Unit . . . Nose Landing Gear Doors and Mechanism

Constellation

STRUCTURE

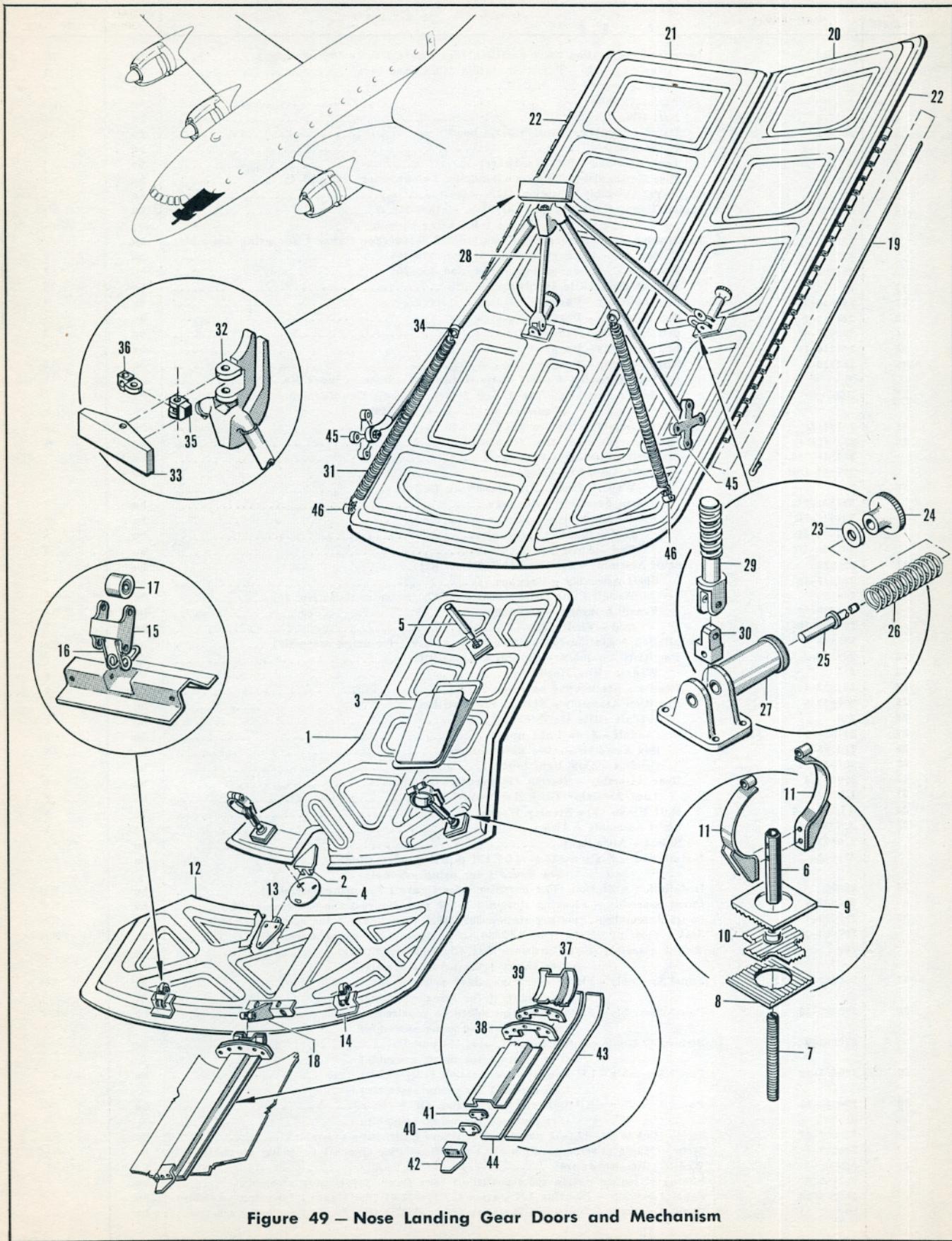


Figure 49 — Nose Landing Gear Doors and Mechanism

## GROUP . . . Structural Units

*Constellation*

## Detail Unit . . . Nose Landing Gear Doors and Mechanism

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
	282268		Installation - Nose gear doors (NP) (See figure 26 for using assembly)						ddd	Ref
	285379		Installation - Nose gear doors (NP) (See figure 26 for using assembly)						ccc	Ref
49 - 1	282269		Door Assembly - Nose gear strut adjustable						all	1
2	274804-4		Hinge						a	1
	287383L		Hinge - Half						b	1
	287383R		Hinge - Half						ddd	1
	277742-4		Bar Assembly - Stowage						ccc	1
3	288512		Bar Assembly - Pin Stowage						all	1
	282269-3		Frame - Nose gear door strut						all	3
4	281887		Door - Adjusting accessories						all	1
5	281889		Strut - Nose gear strut door aft						k	2
	281893		Strut - Nose gear strut door forward						e	2
6	288550		Strut - Nose gear strut door forward						all	3
7	281890		Screw - Nose gear strut door adjusting						all	3
8	281891		Plate Assembly - Nose gear strut door						ali	3
9	281892		Plate - Nose gear strut door						all	3
10	281888		Plate Assembly - Nose gear strut door serrated						k	2
	282270-2		Strap - Nose gear door attaching						k	2
	282270-3		Fitting - Nose gear door attaching						e	4
11	288297		Clamp Assembly - Nose gear door attaching						all	1
12	274803		Door Assembly - Nose gear sliding						a	1
	274803-3		Frame - Nose gear door sliding						b	1
	274803-4		Hinge - Half						all	1
13	287384L		Hinge - Half						all	1
	287384R		Hinge - Half						all	1
	250887L		Bracket Assembly - Nose gear door roller						all	1
	250887R		Bracket Assembly - Nose gear door roller						all	1
14	253631L		Channel Assembly - Nose gear door						all	1
	253631R		Channel Assembly - Nose gear door						all	1
15	250886		Link - Nose gear door roller						all	1
16	284193		Spring - Nose gear door roller						all	1
17	251155		Tire - Nose gear sliding door roller						all	1
	NR4L8		Bearing (Torrington)						all	1
18	250888		Arm Assembly - Nose gear door roller						all	1
	B47		Bearing + Needle (Torrington)						all	2
19	252700-2		Pin - Nose gear door hinge						o	2
	282268-2		Pin - Hinge, nose gear door hinge						p	2
	295538L		Door Assembly - Nose gear hinged (Replaces 275069L for spares per Service Bulletin 49/SB-173)						ddd	1
	295538R		Door Assembly - Nose gear hinged (Replaces 275069R for spares per Service Bulletin 49/SB-173)						ddd	1
20	284683L		Door Assembly - Nose gear hinged						ccc	1
21	284683R		Door Assembly - Nose gear hinged						ccc	1
	283868		Nameplate (Used on LH only)						all	1
	287236		Nameplate (Used on LH only)						all	1
22	284683-5		Hinge - Half						all	1
	285355		Fitting Assembly - Nose gear door mechanism release						all	1
23	286950		Washer - Nose gear door release						all	1
24	282416		Knob - Nose gear door mechanism disconnect						all	1
25	282173		Pin - Nose gear door mechanism disconnect						all	1
26	282854-3		Spring - Nose gear door mechanism disconnect						all	1
27	285356		Housing Assembly - Nose gear door mechanism release						all	1
	282359		Bushing - Nose gear door mechanism release						all	2
	282161		Installation - Nose landing gear door mechanism (NP)						all	1
28	282163		Link Assembly - Nose landing gear door mechanism						all	2
29	282166		End - Rod, nose gear door mechanism						all	2
30	282167		Fitting Assembly - Nose gear door mechanism						all	2
31	282854-2		Spring - Nose gear door mechanism						all	2
32	282169		Vee Brace Assembly - Nose gear door mechanism						all	1
33	282169-2		Brace - Vee						all	1
	282168		Stop - Nose gear door mechanism						all	1
	272155-2		Bushing + Nose gear door mechanism						all	2
34	282164		Swivel - Nose gear door mechanism spring						all	2
	282165		Bushing - Nose gear door mechanism spring						all	2
35	282445		Clevis - Nose gear door mechanism head						all	1
36	282444		Coupling - Nose gear door mechanism head						all	1
	283753		Adapter - Nose gear door mechanism grease fitting						all	2
	282160		Bushing + Nose gear door mechanism head						all	1
	250898		Installation - Nose gear door track (NP) (See figure 26 for using assembly)						ddd	Ref
	250898-500		Installation - Nose gear door track (NP) (See figure 26 for using assembly)						ccc	Ref
37	250899		Track - Nose gear door						all	1
38	250901		Seal - Nose gear door track rear						all	1
39	250902		Plate - Nose gear door track seal						all	1
40	250903		Seal - Nose gear door track forward						all	1
41	250904		Plate - Nose gear door track forward seal						all	1
42	250906		Clip - Nose gear door track seal						all	1
43	250362L		Plate - Nose gear door track						all	1
44	250362R		Plate - Nose gear door track						all	1
	265435		Well Assembly - Station 195-333 nose wheel (See figure 28 for using assembly)						all	Ref
45	282175		Fitting - Nose gear door mechanism wheel well						all	2
	185514L		Service Assembly - Nose wheel well panel assembly (See figure 28 for components)						all	Ref
	185514R		Service Assembly - Nose wheel well panel assembly (See figure 28 for components)						all	Ref
	252203L		Panel Assembly - Nose wheel well buttock line 22.5						all	1
	252203R		Panel Assembly - Nose wheel well buttock line 22.5						all	2
46	282164		Swivel - Nose gear door mechanism spring						all	2
	282165		Bushing - Nose gear door mechanism spring						all	2

GROUP . . . Structural Units

Detail Unit . . . Forward Baggage Compartment Door

Constellation

STRUCTURE

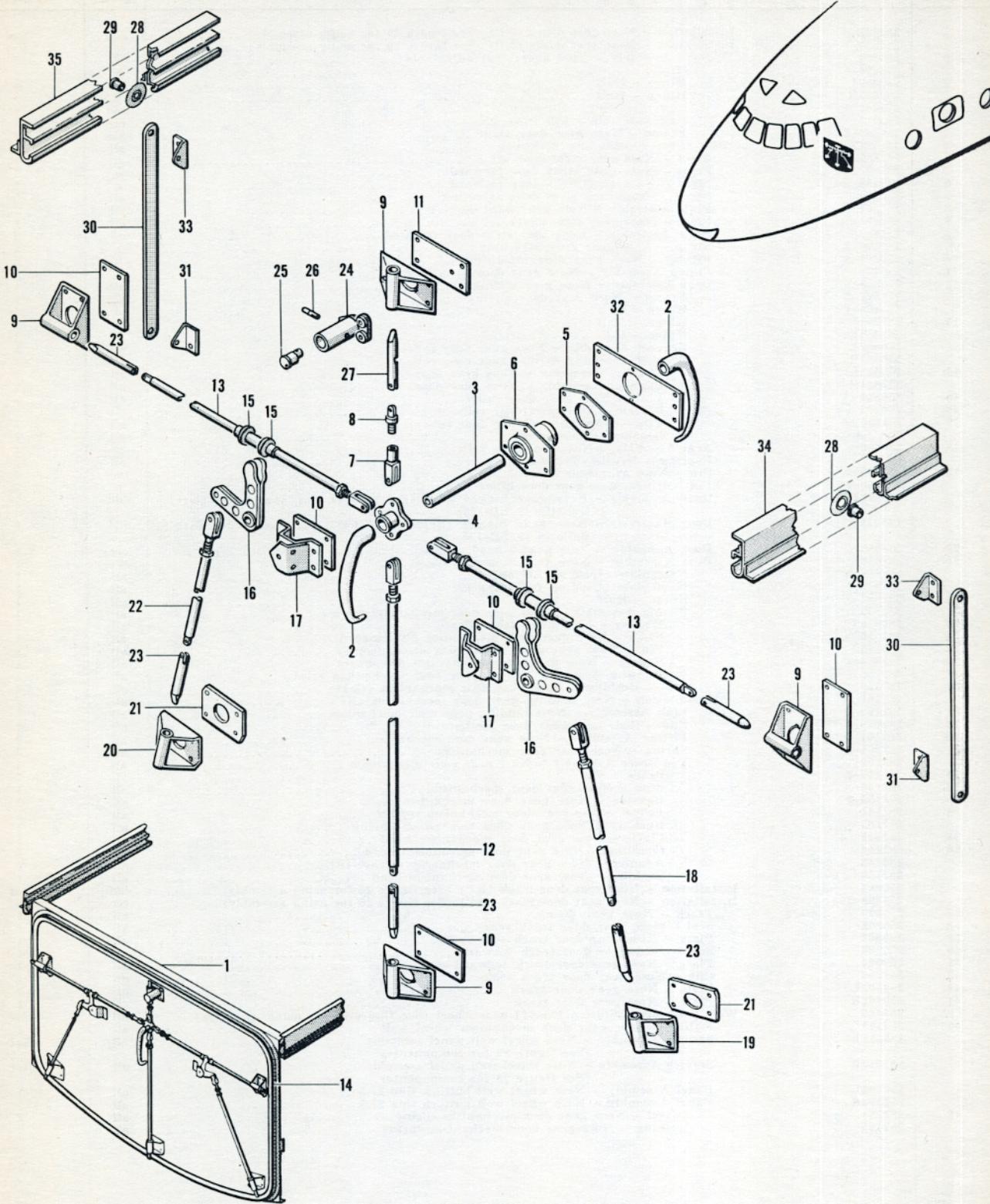


Figure 50 – Forward Baggage Compartment Door

## GROUP . . . Structural Units

## Detail Unit . . . Forward Baggage Compartment Door

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
50 - 1	263729		Door Assembly - Forward baggage compartment (See figure 28 for using assembly)						all	Ref
2	257032		Handle - Hydraulic starter control						all	2
3	250934		Shaft - Handle						all	1
4	250935		Cam - Forward baggage door handle						all	1
5	252095		Gasket - Forward baggage door handle						all	1
6	252092		Housing Assembly - Forward baggage door handle						all	1
	252091		Bushing - Forward baggage door handle						all	1
7	AN486-4		Clevis - Rod end adjusting						all	1
8	53976		Bolt - Eye						all	1
9	250931		Guide Assembly - Forward baggage door latch (4 required serial dd, 3 required serial gg)						all	AR
	285587		Guide Assembly - Inside release forward baggage door						gg	1
10	250940-2		Shim - Forward baggage door latch guide						all	6
11	250940-3		Shim - Forward baggage door latch guide						dd	1
12	250941-2		Rod Assembly - Door latch						all	1
	280703		End - Door latch clevis rod						all	1
13	250941-3		Rod Assembly - Door latch						all	2
	280703		End - Door latch clevis rod						all	1
14	282879-5		Seal Assembly - Door rubber						dd	1
	287141		Seal - Door, rubber						gg	1
15	270004		Collar - Latch rod						all	4
16	270001		Bellerank Assembly - Latch						all	2
17	270002		Bracket Assembly - Bellcrank						all	2
18	250941-4		Rod Assembly - Door latch						all	1
	280703		End + Door latch clevis rod						all	1
19	270005L		Guide Assembly - Corner latch						all	1
20	270005R		Guide Assembly - Corner latch						all	1
21	270003		Shim - Corner latch guide						all	2
22	250941-5		Rod Assembly - Door latch						all	1
	280703		End - Door latch clevis rod						all	1
23	250932		Bolt - Forward baggage door latch						all	5
24	252096		Housing Assembly - Forward baggage door lock						dd	1
	22D16-02		Nut - Spline (Elastic Stop Nut Corporation)						dd	1
25	252098		Cylinder - Forward baggage door lock						dd	1
26	252097		Bolt - Forward baggage door lock						dd	1
27	250942		Bolt - Forward baggage door upper lock						all	1
	876		Lock - Forward baggage compartment door (Rite Hardware Co.)						gg	1
28	K8AR4		Bearing (Fafnir)						all	2
29	250924		Sleeve - Forward baggage door roller						all	2
	LS633-10-15-3½		Spacer - Aluminum alloy						all	1
30	250926		Arm - Forward baggage door						all	2
31	250927		Support + Forward baggage door arm						all	2
32	252094		Doubler - Forward baggage door arm handle						all	1
	265435		Well Assembly - Nose wheel (See figure 28 for using assembly)						all	Ref
	250393		Web Assembly - Lower bulkhead						all	1
33	250928		Support - Front baggage door frame arm						all	2
	265843		Structure Assembly - Fuselage front section (See figure 1 for using assembly)						all	Ref
	265448		Installation - Fuselage floor support 336.6-407.2 (N.P.)						all	1
34	250650L		Track Assembly - Front baggage door						all	1
35	250650R		Track Assembly - Front baggage door						all	1

GROUP . . . Structural Units

Detail Unit . . . Rear Baggage Compartment Door

Constellation

STRUCTURE

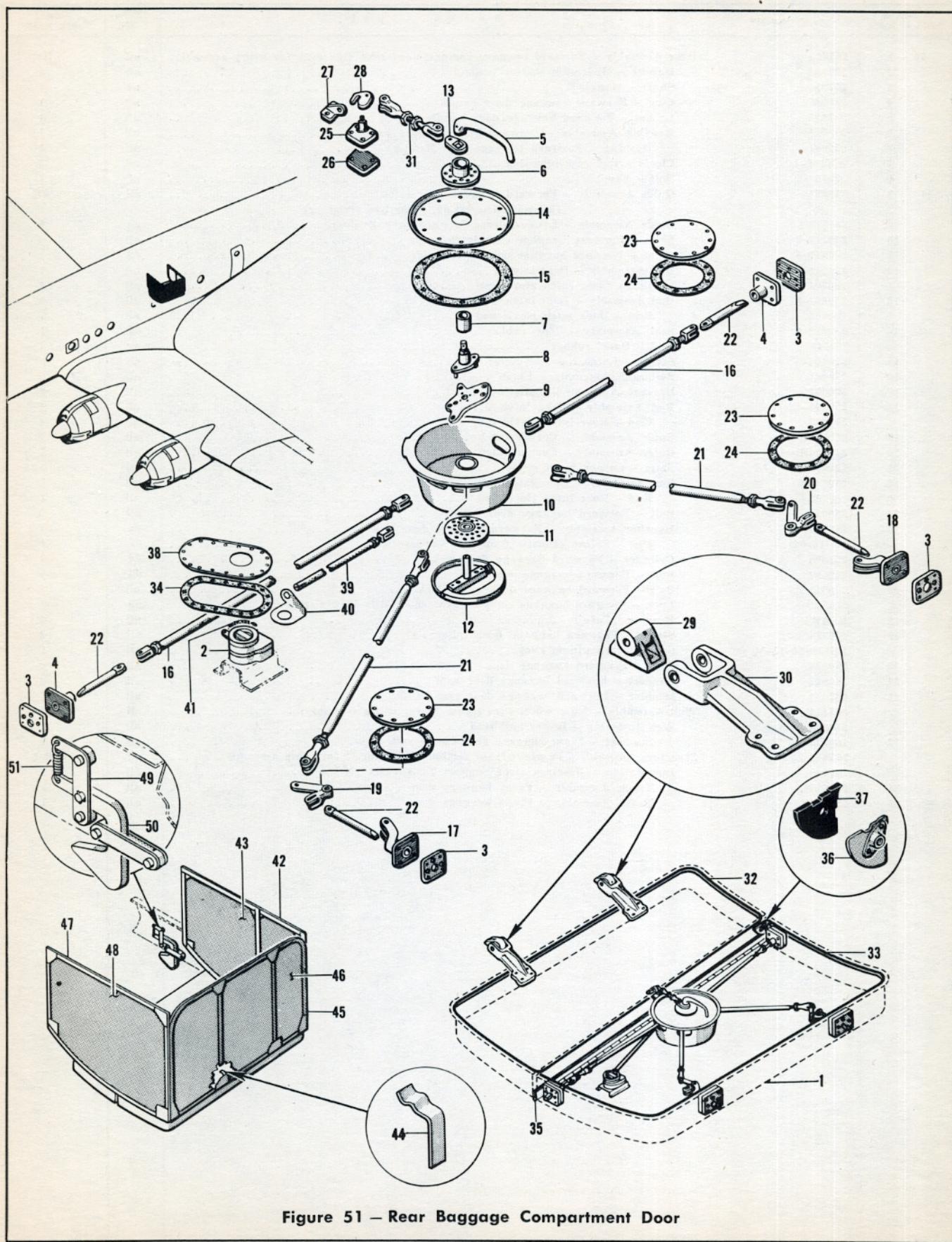


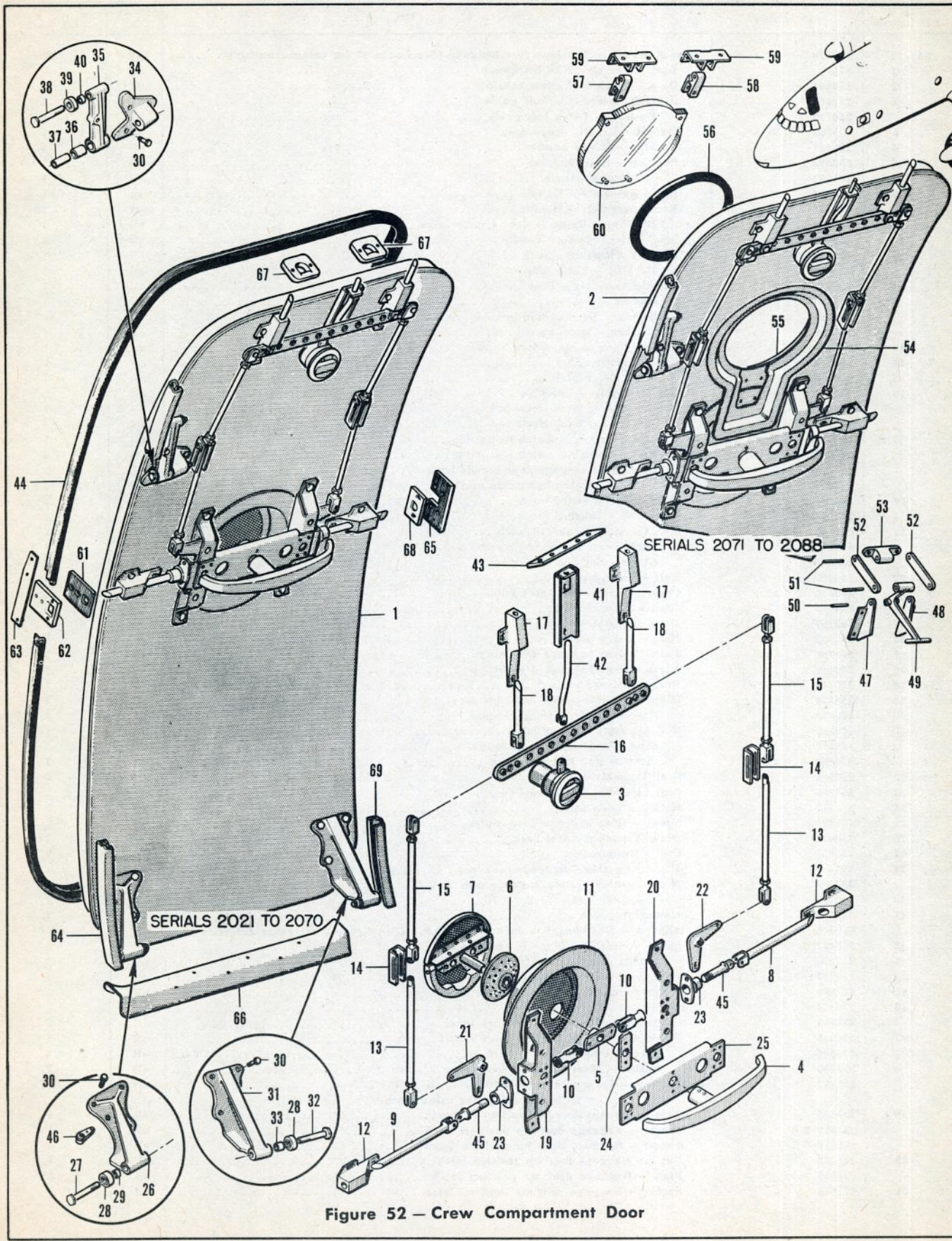
Figure 51 — Rear Baggage Compartment Door

## GROUP . . . Structural Units

## Detail Unit . . . Rear Baggage Compartment Door

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
51 - 1	265579		Door Assembly + Fuselage rear baggage (See figure 47 for using assembly)						all	Ref
2	871		Lock Assembly (Rite Hardware)						all	1
3	250604		Base - Latch bolt guide bearing						all	4
4	250476		Bearing Assembly - Bolt guide						all	2
	250479		Bushing - Latch bolt guide						all	1
5	265786		Handle - Rear baggage door						all	1
6	262811		Housing - Inside handle						all	1
7	250598		Bushing - Shell support						all	1
8	265792		Shaft - Inside handle						all	1
9	265790		Lever Assembly - Handle						az	1
	292107		Lever Assembly - Handle						ay	1
	250432		Bushing - Baggage door handle lever						all	4
10	265793		Shell - Baggage door handle						all	1
11	250979		Support Assembly - Shell						all	1
	250598		Bushing - Shell support						all	1
12	250978-2		Handle Assembly - Door						all	1
	250980		Handle - Door						all	1
	250981		Spring - Door handle torsion						all	1
	251537		Washer - Door handle						all	1
13	265791		Lever - Rear baggage door handle						all	1
14	250639		Cover - Inner panel						all	1
15	250640		Gasket - Cover plate						all	1
16	250611		Rod Assembly - Latch						all	2
	280703		End - Door latch clevis rod						all	1
	280719		End - Door latch clevis rod						all	1
17	265783L		Bracket Assembly - Latch bolt guide						all	1
18	265783R		Bracket Assembly - Latch bolt guide						all	1
	250432		Bushing - Baggage door handle lever						all	2
	250479		Bushing - Latch bolt guide bearing						all	1
19	265784-2		Bellcrank - Inboard latch						all	1
20	265784-3		Bellcrank - Inboard latch						all	1
21	265785		Rod Assembly - Inboard latch						all	2
	171212		Stud + Arm and safe tie rod						all	2
	AN486-4		Clevis - Rod end adjusting						all	2
22	250607		Bolt - Latch bar						all	4
23	250612		Cover - Inner panel latch guide						all	3
24	250613		Gasket - Cover plate						all	3
25	265787		Plate Assembly + Latch						all	1
26	265782		Base - Latch plate						all	1
27	265788		Latch - Rear baggage door hinge						all	1
28	265789		Latch - Rear baggage door hinge						all	1
29	250478		Braket - Hinge support						all	2
30	250477		Hinge Assembly - Rear baggage door						all	2
	250599		Bushing - Rear baggage door hinge						all	2
31	266359		Rod Assembly - Hinge latch						all	1
	171212		Stud + Arm and safe tie rod						all	1
	AN486-4		Clevis - Rod end adjusting						all	2
32	282956		Seal Assembly - Outboard side						all	1
33	282955		Seal Assembly - Inboard side						all	1
34	261543		Gasket - Lock panel						all	1
35	251291		Hinge - Rear baggage door center						all	2
36	252622		Plate Assembly - Seal back						all	4
37	252623		Seal - Beam corner						all	4
38	261545		Panel Assembly - Baggage door lock						all	1
39	292109		Rod Assembly - Rear baggage door lock						ay	1
40	292108		Guide - Lock rod						ay	1
41	292298		Nameplate						ba	1
	269646		Installation - Rear baggage door fence (N.P.) (See figure 1 for using assembly)						all	Ref
42	254997		Fence Assembly - Rear baggage door						all	1
43	254895		Screen Assembly - Aft						all	1
44	254893		Spring - Rear baggage door fence						all	2
45	254999		Fence Assembly - Rear baggage door						all	1
46	254894		Screen Assembly - Long						all	1
	254893		Spring - Rear baggage door fence						all	2
47	254998		Fence Assembly - Rear baggage door						all	1
48	254896		Screen Assembly - Forward						all	1
	254893		Spring - Rear baggage door fence						all	2
	255527		Installation - Baggage door up position latch (N.P.)						all	Ref
			(See figure 38 for using assembly)							
49	255525		Arm - Baggage door up position latch						all	1
	255529-2		Spacer - Baggage door up position latch						all	1
	255529-3		Spacer - Baggage door up position latch						all	2
50	255526		Catch - Baggage door up position latch						all	1
	255528		Plate - Baggage door up position latch						all	2
51	171075		Spring - Baggage door up position latch						all	1



**Figure 52 — Crew Compartment Door**

## GROUP . . . Structural Units

## Detail Unit . . . Crew Compartment Door

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
52 - 1	265843	Structure Assembly - Fuselage front section (See figure 1 for using assembly) . . .	all							Ref
2	280982	Door Assembly - Crew . . .	dd							Ref
2	286643	Door Assembly - Crew . . .	gg							Ref
3	873	Lock Assembly (Rite Hardware) . . .	all						1	
4	25418	Handle - Inside cabin door . . .	all						1	
5	264253	Cam - Cabin door latch operating . . .	all						1	
6	250979	Support Assembly - Door handle shell . . .	all						1	
	250598	Bushing - Door handle shell support . . .	all						1	
7	250978-3	Handle Assembly - Door . . .	all						1	
	250980	Handle - Door . . .	all						1	
	251537	Washer + Door handle . . .	all						1	
	250981	Spring - Door handle torsion . . .	all						1	
8	280985-2	Plunger - Crew door side latch . . .	all						1	
9	280985-3	Plunger - Crew door side latch . . .	all						1	
10	AN486-4	Clevis - Rod end adjusting . . .	all						2	
11	250985-3	Shell - Door handle . . .	all						1	
12	264236	Guide - Cabin door latch bar side . . .	all						2	
13	250941-9	Rod Assembly - Door latch . . .	all						2	
	280703	End - Door latch clevis rod . . .	all						1	
14	264234	Guide - Cabin door latch bar intermediate . . .	all						2	
15	280988	Rod Assembly - Crew door latch . . .	all						2	
	280703	End - Door latch clevis rod . . .	all						1	
	280719	End - Door latch clevis rod . . .	all						1	
16	280984	Beam Assembly - Crew door latch . . .	all						1	
	246445	Bushing - Nose wheel door cylinder attaching fitting . . .	all						4	
17	264252	Guide - Cabin door latch bar top . . .	all						2	
18	280983	Plunger - Crew door upper latch . . .	all						2	
	280990	Bracket Assembly - Crew door bellcrank . . .	all						1	
19	264229-2L	Bracket Assembly . . .	all						1	
20	264229-2R	Bracket Assembly . . .	all						1	
21	264231L	Bellcrank Assembly - Cabin door latch up . . .	all						1	
22	264231R	Bellcrank Assembly - Cabin door latch up . . .	all						1	
23	264232	Bearing - Cabin door side latch bar . . .	all						2	
24	254817	Bushing - Inside cabin door . . .	all						1	
	LS1000-6	Spring - $\frac{5}{16}$ O.D. Tension . . .	all						1	
25	264229-4	Channel . . .	all						1	
26	250399	Bracket - Crew door lower forward roller . . .	all						1	
27	250416	Bolt - Forward lower roller bracket . . .	all						1	
28	AN201K4A	Bearing - Intermediate duty ball deep groove metal shield . . .	all						2	
29	LS633-6-7	Spacer - Aluminum alloy . . .	all						1	
30	AN4-5A	Bolt - Aircraft $\frac{3}{8}$ -28 . . .	all						11	
31	250401	Bracket - Crew door lower aft roller . . .	all						1	
32	253743	Bolt - Aft lower roller bracket . . .	all						1	
33	LS633-6-11	Spacer - Aluminum alloy . . .	all						1	
	281692	Bracket Assembly - Crew door roller . . .	all						1	
34	280986	Bracket + Crew door roller . . .	all						1	
35	281695	Link - Crew door side roller . . .	all						1	
36	281694	Bearing - Crew door roller bracket . . .	all						1	
37	281724	Spacer - Crew door side roller . . .	all						1	
38	253743	Bolt - Aft lower roller bracket . . .	all						1	
39	AN201K4A	Bearing - Intermediate duty ball deep groove . . .	all						1	
40	LS633-6-7	Spacer - Aluminum alloy . . .	all						1	
41	280987	Guide Assembly - Crew door lock pin . . .	all						1	
42	250804	Bolt Assembly - Crew door lock . . .	all						1	
43	281757	Block - Crew door upper centering . . .	all						1	
44	280982-5	Seal Assembly - Door rubber . . .	all						1	
45	LS2513-15	Bolt - $\frac{3}{8}$ -28 Eye . . .	all						2	
46	253923	Nut - Crew door upper hinge bracket . . .	all						4	
	285318	Latch Assembly - Crew door window . . .	gg						1	
47	285322L	Support - Window latch . . .	gg						1	
48	285322R	Support - Window latch . . .	gg						1	
49	285316	Handle - Window latch . . .	gg						1	
50	285319	Pin - Window latch . . .	gg						1	
	NAS51-25	Ring - Window latch . . .	gg						2	
51	285321	Pin - Window latch . . .	gg						2	
52	51-18	Ring - Retaining (Waldes KOH-I-NOOR) . . .	gg						4	
53	285317	Link - Window latch . . .	gg						2	
54	285320	Lug + Window latch . . .	gg						1	
55	285330	Ring Assembly - Crew door window . . .	gg						1	
56	285324	Frame - Crew door window . . .	gg						1	
57	285323	Seal - Crew door window . . .	gg						1	
58	285325L	Hinge - Crew door window . . .	gg						1	
59	285325R	Hinge - Crew door window . . .	gg						2	
	285328	Fitting - Crew door window . . .	gg						2	
60	285327	Installation - Crew door window (N.P.) . . .	gg						Ref	
	188	Lens - Plexiglas (Del Riccio) . . .	gg						1	
	271596	Segment Installation - Station 237-375 RH bulkhead . . .	all						Ref	
61	281849	Plate - Crew door forward latch strike . . .	all						1	
62	281850	Plate - Crew door forward latch clamp . . .	all						1	
63	281875	Spring Assembly - Crew door warning switch . . .	all						1	
64	281438	Track Assembly - Crew door bulkhead . . .	all						1	
65	281791	Plate Assembly - Crew door latch mechanism . . .	all						1	
66	265873	Panel Assembly - Crew door latch mechanism . . .	all						Ref	
67	250867	Threshold - Crew door . . .	all						1	
68	281774	Plate - Crew door upper latch strike . . .	all						2	
69	281775	Plate - Crew door aft latch strike . . .	all						1	
	281439	Track Assembly - Crew door bulkhead (See figure 28 for using assembly) . . .	all						Ref	
	293685	Installation - Crew door hold open latch (See figure 1 for using assembly) . . .	sss						Ref	
	293685-2	Latch - Crew door hold open . . .	sss						1	
	293685-3	Link - Crew door hold open latch . . .	sss						1	
	10343	Spring - Crew door hold open latch . . .	sss						1	

GROUP . . . Structural Units

Detail Unit . . . Cabin Door

# Constellation

STRUCTURE

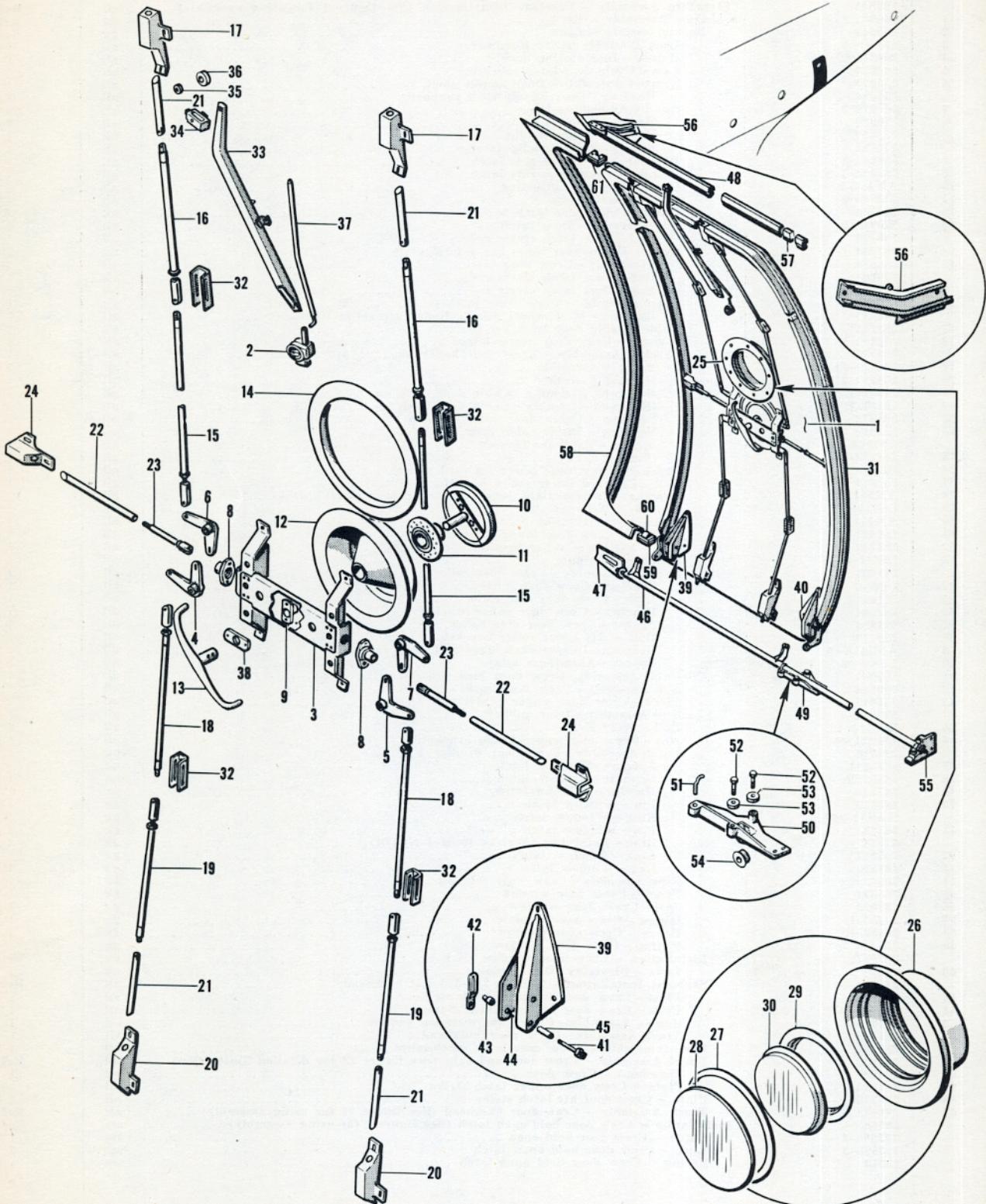


Figure 53 — Cabin Door

## GROUP . . . Structural Units

## Detail Unit . . . Cabin Door

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
53 - 1	250223	Installation - Cabin door (N.P.) (See figure 47 for using assembly) . . .							all	Ref
2	250222	Door Assembly - Fuselage cabin . . .							all	1
3	873	Lock Assembly (Rite Hardware) . . .							all	1
4	264229	Bracket Assembly - Bellcrank . . .							all	1
5	264230L	Bellcrank Assembly - Lower . . .							all	1
6	264230R	Bellcrank Assembly - Lower . . .							all	1
7	264231L	Bellcrank Assembly - Upper . . .							all	1
8	264231R	Bellcrank Assembly - Upper . . .							all	1
9	264232	Bearing - Side latch bar . . .							all	1
10	254817	Bushing - Inside cabin door . . .							all	2
	LS1000-6	Spring - $\frac{5}{16}$ O.D. Tension . . .							all	1
11	250979	Handle Assembly - Door . . .							all	1
	250598	Spring - Door handle . . .							all	1
12	250985-2	Washer - Door handle . . .							all	1
13	251818	Handle - Door . . .							all	1
14	252474	Support Assembly - Door handle shell . . .							all	1
15	250941-6	Bushing - Shell support . . .							all	1
16	250941-5	Shell - Door handle . . .							all	1
17	280703	Handle - Inside cabin door . . .							all	1
18	250941-7	Seal - Window frame . . .							all	2
19	250941-8	Rod Assembly - Door latch . . .							all	1
20	280703	End - Door latch clevis rod . . .							all	2
21	264235	Rod Assembly - Door latch . . .							all	1
22	264238	End - Door latch clevis rod . . .							all	2
23	264224	Guide - Latch bar upper . . .							all	2
24	264225	Rod Assembly - Door latch . . .							all	2
25	264236	End - Door latch clevis rod . . .							all	2
26	269113-2	Guide - Latch bar lower . . .							all	2
	250059-2	Plunger - Upper and lower latch . . .							all	4
	250059-4	Bar - Cabin door side latch . . .							all	2
27	250398	End - Cabin door side latch bar . . .							all	2
28	250219	Window Assembly - Cabin upper . . .							all	1
29	250220	Frame Assembly . . .							all	1
30	250218-2	Frame . . .							all	1
31	250665-2	Ring - Cabin upper window felt . . .							all	1
32	282879-3	Channel - Inner rubber . . .							all	1
33	264234	Plexiglas - Window inner . . .							all	1
34	252245	Channel + Outer rubber . . .							all	1
35	252245-3	Plexiglas - Window outer . . .							all	1
36	KRAK4	Seal Assembly - Door rubber . . .							all	1
	AN201K4A	Guide - Latch bar intermediate . . .							all	4
37	252708	Arm Assembly - Cabin door roller . . .							all	1
38	264253	Tube . . .							all	1
39	252246L	Housing - Cabin door roller . . .							all	1
40	252246R	Washer - Constant speed control . . .							all	1
41	252241	Washer . . .							all	1
42	252240	Bearing (Fafnir) . . .							all	1
43	252248	Bearing . . .							all	1
44	252242-2	Bearing (Fafnir) . . .							all	1
45	252242-3	Bearing . . .							all	1
46	252342	Cam - Latch operating . . .							all	1
47	252355	Bracket - Cabin door lower . . .							all	1
48	252362	Bracket - Cabin door lower . . .							all	2
49	280627	Bolt - Cabin door stop link . . .							all	2
50	280536	Link - Cabin door track stop . . .							all	2
51	280628	Bearing - Cabin door bracket . . .							all	4
52	AN3-5A	Spacer - Cabin door bracket . . .							all	4
53	AN201K3A	Spacer - Cabin door bracket . . .							all	1
54	G4Y17	Track Assembly - Cabin door lower . . .							all	1
55	252351	Socket Assembly - Track lower . . .							all	1
	AN201K4A	Track Assembly - Cabin door upper . . .							all	1
56	280091	Guide Assembly - Lower track . . .							all	1
57	263458	Guide - Lower track roller . . .							all	1
	250263	Hook - Cabin door retainer . . .							all	1
58	252215	Bolt . . .							all	2
59	250261	Bearing - Intermediate duty ball deep groove metal shield . . .							all	2
60	264228	Bearing (Fafnir) . . .							all	1
61	288151	Support Assembly - Track lower . . .							all	1
		Bearing + Intermediate duty ball deep groove metal shield . . .							all	1
		Block - Cabin door upper bumper . . .							all	1
		Block - Cabin door frame (N.P.) (See figure 44 for using assembly) . . .							all	Ref
		Frame Assembly . . .							all	Ref
		Plate - Latch mechanism . . .							all	4
		Block - Upper and lower latch (4 required serial o, 2 required serial p) . . .							all	AR
		Block - Upper and lower latch . . .							p	2

GROUP . . . Structural Units

Detail Unit . . . Flooring—Station 150-415.4

*Constellation*

STRUCTURE

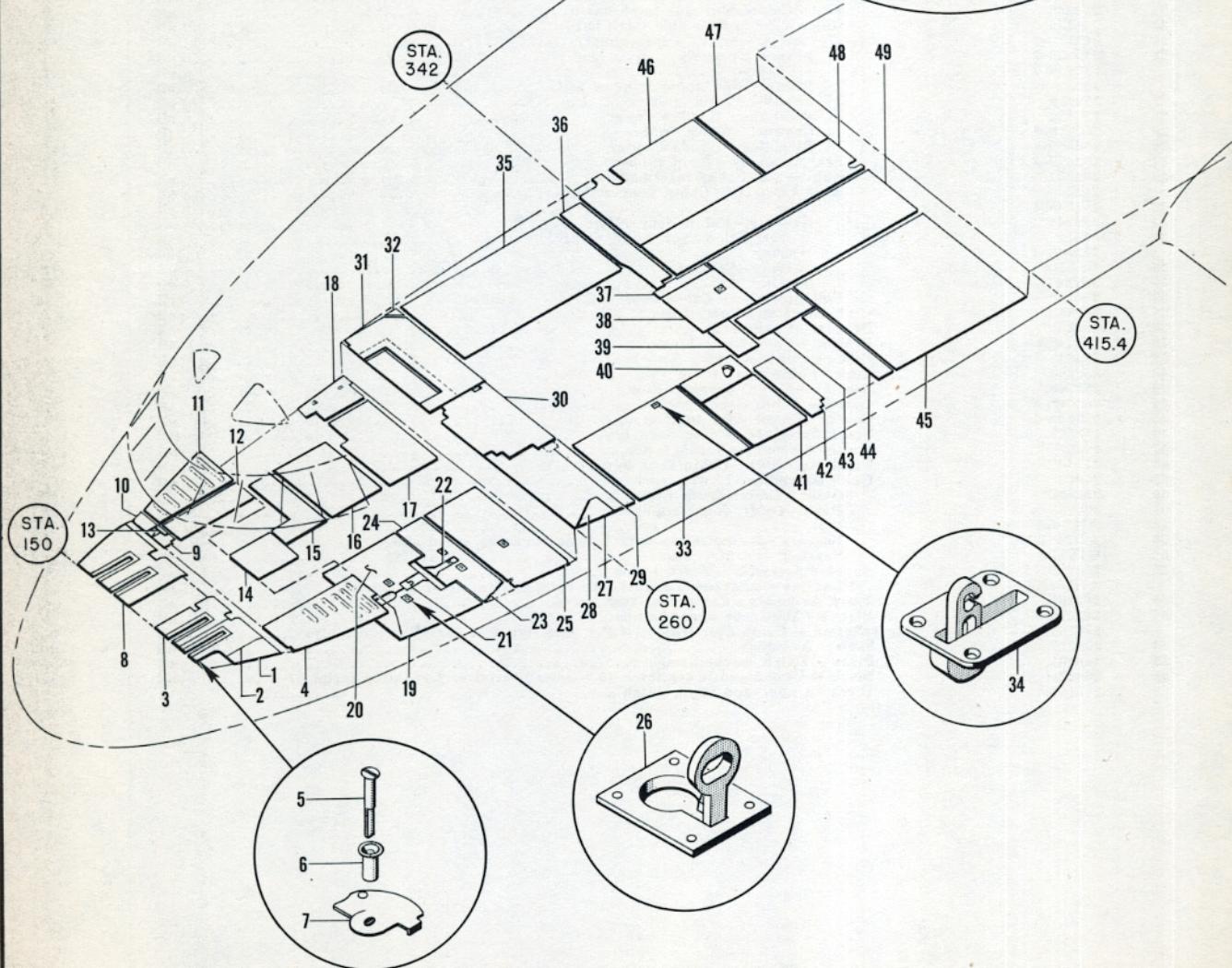
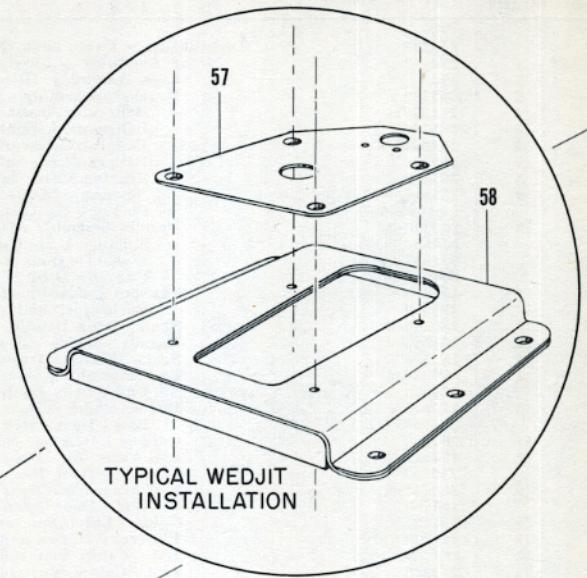
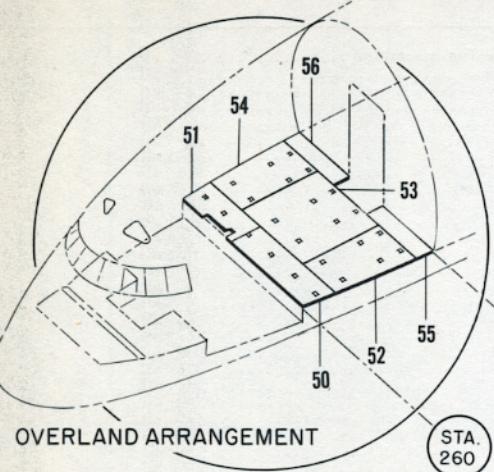


Figure 54 — Flooring — Station 150-415.4

## GROUP . . . Structural Units

## Detail Unit . . . Flooring—Station 150-415.4

*Constellation*

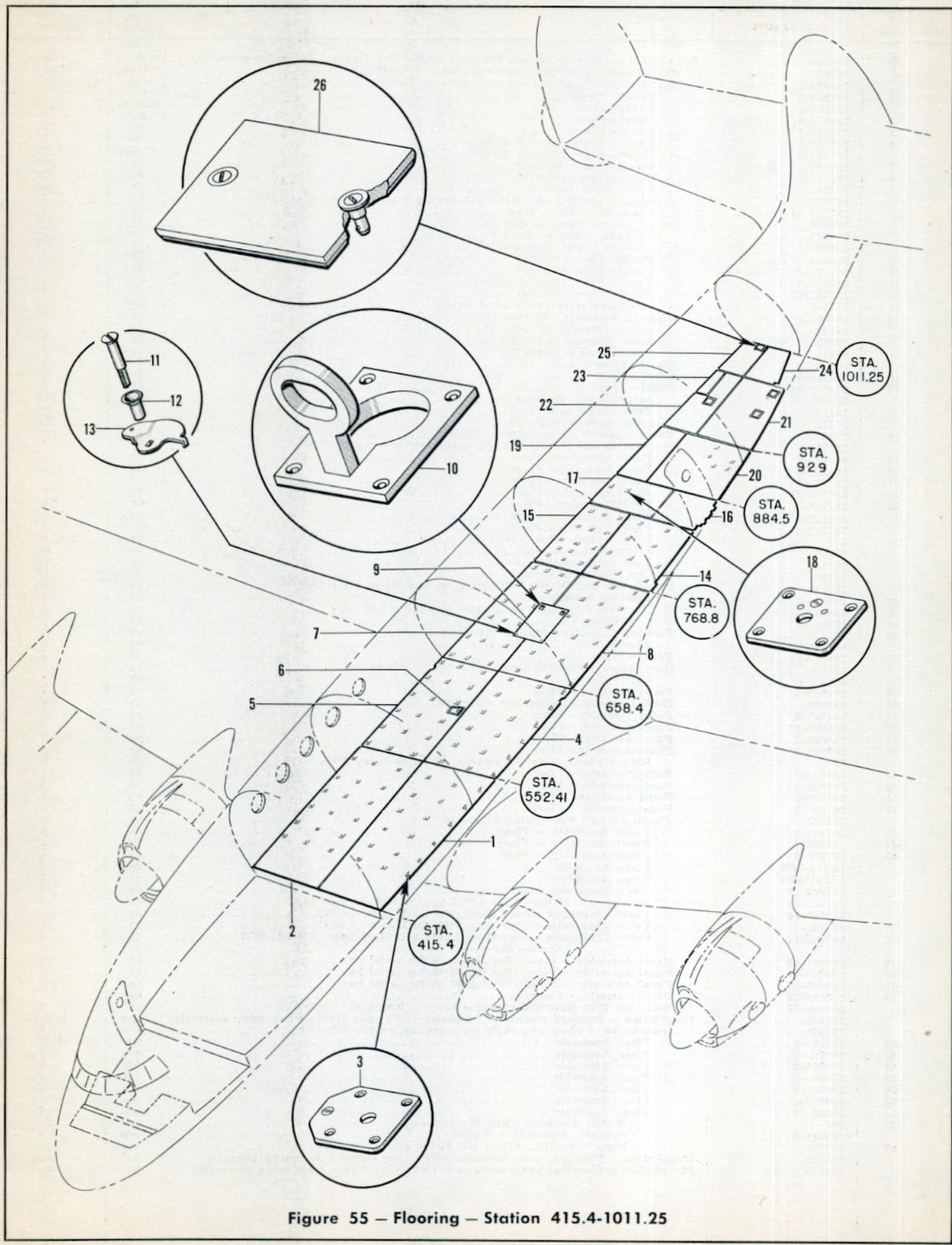
FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	288089		Installation - Flooring station 150-416.4 (NP) (See figure 1 for using assembly)						dy	Ref
	287714		Installation - Floor and supports station 150-187 LH (N.P.)						ddd-du	1
	291932		Installation - Floor and supports station 150-195 LH (N.P.)						ccc	1
54 - 1	291932-3		Panel - Floor						ccc	1
	287714-2		Panel - Floor						ddd-du	1
2	287714-3		Panel - Floor						dy	1
3	287714-7		Panel - Floor						dy	1
4	291932-2		Panel - Floor (Beaded Alclad)						ccc	1
5	287714-5		Panel - Floor (Beaded Alclad)						ddd-du	1
5	258083		Screw - Floor fastener						dy	AR
6	261147		Tube - Floor fastener						dy	AR
7	57421		Cam - Floor fastener						dy	AR
	287723		Installation and Details - RH Outboard floor station 150-205 (N.P.)						dy	1
8	287723-14		Panel Assembly - Floor						dy	1
	258083		Screw (Same as index 5)						dy	AR
	261147		Tube (Same as index 6)						dy	AR
	57421		Cam (Same as index 7)						dy	AR
9	255884		Panel - Floor (Alclad)						dy	1
10	287723-3		Panel - Floor (Alclad)						dy	1
11	287723-7		Panel - Floor (Beaded Alclad)						dy	1
12	287723-12		Panel - Floor (Alclad)						dy	1
13	277552		Nameplate - Hydraulic hand pump						dy	1
14	288091		Flooring Assembly - Station 185-195						dy	1
	57422		Screw (Similar to index 5)						dy	2
	57423		Tube (Similar to index 6)						dy	2
	57421		Cam (Same as index 7)						dy	2
15	288089-8		Panel - Floor						dy	1
16	288089-9		Panel - Floor						dy	1
17	288089-10		Panel - Floor						dy	1
	258083		Screw (Same as index 5)						dy	AR
	261147		Tube (Same as index 6)						dy	AR
	57421		Cam (Same as index 7)						dy	AR
18	288092		Panel Assembly - Floor station 238-260						dy	1
	287717		Installation and Details - Radio operator's flooring (N.P.)						dy	1
19	287717-4		Panel Assembly - Floor						dy	1
20	287717-5		Panel Assembly - Floor						dy	1
21	287717-7		Panel Assembly - Floor						dy	1
22	287717-16		Panel Assembly - Floor						dy	1
23	287717-3		Panel Assembly - Floor						dy	1
24	287717-6		Panel Assembly - Floor						dy	1
25	287717-2		Panel Assembly - Floor						dy	1
26	610		Ring - Flush (Rite Hardware)						dy	5
	258083		Screw (Same as index 5)						dy	AR
	261147		Tube (Same as index 6)						dy	AR
	57421		Cam (Same as index 7)						dy	AR
	286958		Installation and Details - Flooring station 260 to 278.4 (NP)						xx	Ref
	286958-2		Flooring Assembly						xx	1
28	268992		Plate - Station 270.75 valve attaching LH						xx	1
29	286958-7		Doubler						xx	1
30	288093		Flooring Assembly - Station 260-278.4 center						xx	1
	268917		Threshold						xx	1
31	288089-11		Panel - Floor						xx	1
	288088		Installation - Flooring cover plate station 278.4 (NP)						xx	1
	288088-2		Plate - Cover						xx	1
33	288089-5		Panel Assembly - Floor						xx	1
34	261000		Hook Assembly - Safety belt attaching						xx	6
35	288089-3		Panel Assembly - Floor						xx	1
36	288089-12		Panel Assembly - Floor						xx	1
37	288090-3		Panel Assembly - Floor						xx	1
38	288090-2		Panel Assembly - Floor						dy	1
	610		Ring - Flush (Rite Hardware) (Same as index 27)						dy	1
39	288089-7		Panel Assembly - Floor						xx	1
40	288089-6		Panel Assembly - Floor						xx	1
41	288089-4		Panel Assembly - Floor						xx	1
42	288089-2		Panel Assembly - Floor						xx	1
	287902		Flooring - Left side station 342.8-416-4						xx	1
43	287902-4		Panel Assembly - Floor						dy	1
44	287902-2		Panel Assembly - Floor						dy	1
45	287902-3		Panel Assembly - Floor						dy	2
	LS373-10D		Strap Assembly						dy	2
	LS372-12D		Strap Assembly						dy	4
	287902-10		Nut - Strap attaching						dy	1
	287902-11		Seal (Felt 1/16 thick x .75 x 33.5 Spec. AN-F-14 type 13)						dy	1
	287902-16		Cover (Synthetic rubber sheet .035 thick Spec. 1-884)						dy	1
	287902-17		Cover (Synthetic rubber sheet .035 thick Spec. 1-884)						dy	1
	287902-13		Cover (Corrosion resistant steel .020 x 302½H Spec. AN-QQ-S772						dy	1
			Station 369-416-4)							
46	288089-13		Panel Assembly - Floor (See figure 48 for serial bu)						ca	1
47	288089-14		Panel Assembly - Floor (See figure 48 for serial bu)						ca	1
48	288089-15		Panel Assembly - Floor (See figure 48 for serial bu)						ca	1
49	288089-22		Panel Assembly - Floor						dy	1
	288089-16		Seal - LS 2920 Extruded rubber - Approx. length 671 inches						dy	1
	290368		Installation - Forward compartment chairs (NP) (See figure 1 for using assembly)						ww	Ref
	290367		Installation - Floor and chair supports station 250-342 (NP)						ww	1
50	290367-6		Floor Assembly						ww	1
51	290367-7		Floor Assembly						ww	1
52	290367-4		Floor Assembly						ww	1
53	290367-8		Panel Assembly						ww	1
54	290367-5		Floor Assembly						ww	1
55	290367-2		Floor Assembly						ww	1
56	290367-3		Floor Assembly						ww	1
57	209		Wedjit Assembly (Rite Hardware)						ww	1
	285630-6		Support Assembly - Wedjit						ww	24
58	290200		Plate - Wedjit, .072.24 ST Alclad sheet						ww	6
	294129		Installation - Flooring, radio operator (NP) (See figure 1 for using assembly)						ww	18
	294148		Installation - Flooring, navigator's rack (NP) (See figure 1 for using assembly)						bx	Ref
									bx	Ref

GROUP . . . Structural Units

Detail Unit . . . Flooring—Station 415.4-1011.25

*Constellation*

STRUCTURE



## GROUP . . . Structural Units

Detail Unit . . . Flooring—Station 415.4-1011.25

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	SERIAL CODE	UNITS PER ASSY.
55 - 1	285630							Installation - Floor panels station 415.4-552.41 (See figure 1 for using assembly) . . .	dy	Ref
2	285630-2							Flooring Assembly (See figure 48 for serial bu) . . .	ca-du	1
3	285630-3							Flooring Assembly (See figure 48 for serial bu) . . .	ca-du	1
	209							Wedjit Assembly - Floor (Rite Hardware) . . .	dy	36
	285629-8							Plate - Wedjit. . .	dy	12
	285630-6							Plate - Wedjit. . .	dy	18
	285630-7							Doubler - Wedjit. . .	dy	6
	285716							Installation - Floor panels station 552.4-658.4 (See figure 1 for using assembly) . . .	dy	Ref
4	285716-2							Flooring Assembly . . .	dy	1
5	285716-3							Flooring Assembly . . .	dy	1
	209							Wedjit Assembly - Floor (Rite Hardware) (Same as index 3) . . .	dy	36
	285630-6							Plate - Wedjit. . .	dy	24
	285629-8							Plate - Wedjit. . .	dy	12
	285630-7							Doubler - Wedjit. . .	dy	12
6	285780							Panel Assembly . . .	dy	1
	285629							Installation - Floor panels station 658.4-768.8 (See figure 1 for using assembly) . . .	dy	Ref
7	285629-5							Flooring Assembly . . .	dy	1
8	285629-7							Flooring Assembly . . .	dy	1
9	285629-6							Door Assembly - Station 695.2-732 floor panel . . .	dy	1
10	610							Ring - Flush (Rite Hardware) . . .	dy	2
	209							Wedjit Assembly - Floor (Rite Hardware) (Same as index 3) . . .	dy	36
11	258083							Screw - Floor fastener . . .	dy	4
12	261147							Tube - Floor fastener . . .	dy	4
13	57421							Cam - Floor fastener . . .	dy	4
	285630-7							Doubler - Wedjit. . .	dy	4
	285629-8							Plate - Wedjit. . .	dy	8
	285630-6							Plate - Wedjit. . .	dy	28
	285631							Installation - Floor panels station 768.8-884.5 (See figure 1 for using assembly) . . .	dy	Ref
14	285631-5							Floor Assembly . . .	dy	1
	209							Wedjit Assembly - Floor (Rite Hardware) (Same as index 3) . . .	dy	22
	285630-6							Plate - Wedjit. . .	dy	24
15	285631-6							Floor Assembly . . .	dy	1
16	285631-14							Floor Assembly . . .	dy	1
17	285631-13							Floor Assembly . . .	dy	1
18	212							Wedjit Assembly (Rite Hardware) . . .	kk	4
	287961							Installation - Flooring station 884.5-1011.25 (See figure 1 for using assembly) . . .	dy	Ref
19	287061-4							Panel - Flooring . . .	dy	1
20	287961-12							Panel - Flooring . . .	dy	1
21	287961-5							Panel - Flooring . . .	d-du	1
	287187-3							Panel - Flooring . . .	c	1
22	287961-6							Panel - Flooring . . .	d-du	1
	287187-2							Panel - Flooring . . .	c	1
23	287961-7							Panel - Flooring . . .	dy	1
24	287961-8							Panel - Flooring . . .	dy	1
25	287961-9							Panel - Flooring . . .	dy	1
	99833P130							Receptacle - Stud (United Carr) . . .	dy	8
26	287960							Door Assembly - Pulley bracket inspection . . .	dy	1
	99879C312							Washer (United Carr) . . .	dy	2
	99834-7-690							Stud (United Carr) . . .	dy	2
	99836							Pin (United Carr) . . .	dy	2
	290541							Rework - Attendant's seat flooring (N.P.) . . .	dy	1
	219							Wedjit (Rite Hardware) . . .	dy	6
	286241							Installation - Carpet (See figure 1 for using assembly) . . .	dy	Ref
	286241-19							Threshold - Carpet . . .	dy	1

Reissued July, 1947

LOCKHEED AIRCRAFT CORPORATION

GROUP . . . Fuselage Interior  
Detail Unit . . . Cockpit Furnishings

# Constellation

STRUCTURE

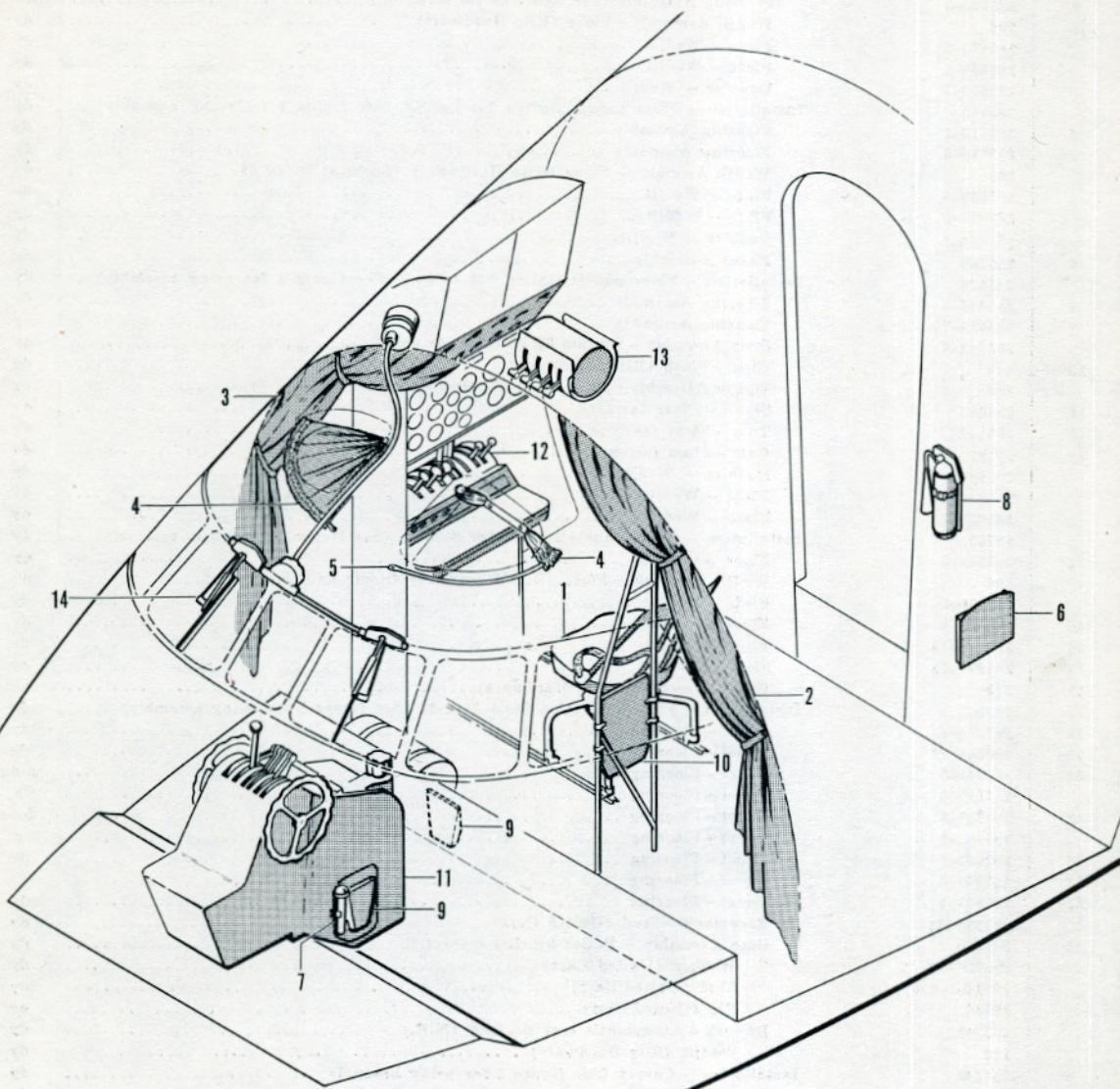


Figure 56 — Cockpit Furnishings

## GROUP . . . Fuselage Interior

## Detail Unit . . . Cockpit Furnishings

*Constellation*

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
56 - 1	257002	Installation - Cockpit furnishings (N.P.) (See figure 1 for using assembly)							all	Ref
	270652	Installation - Flight engineer's seat (N.P.) (See figure 64 for detailed illustration)							all	1
	267650	Installation - Model 49 Flight station trim (N.P.)							all	1
2	270383	Installation - Pilot and co-pilot curtain (N.P.)							all	1
3	270384	Curtain Assembly							all	1
	270385	Curtain Assembly							all	1
	270427	Strap Assembly							all	1
	270673	Installation - Trim station 260 forward (N.P.)							all	1
	271351	Panel Assembly							all	1
	271353	Panel Assembly							all	1
	270236L	Installation + Curtain and trim flight station upper forward (N.P.)							all	1
	270236R	Installation + Curtain and trim flight station upper forward (N.P.)							all	1
4	270237L	Curtain Assembly - Flight station upper window							all	1
	270237R	Curtain Assembly - Flight station upper window							all	1
5	270238	Rod							all	1
6	268784	Container Assembly - Navigator message							all	1
	270349	Spring - Navigator message container							all	2
7	1624	Flashlight - Three cell (Bright Star) (649013)							all	2
8	FF2W	Extinguisher - CO <sub>2</sub> Hand fire (Randolph Laboratories) (650097-3) (See figure 56 for detailed illustration)							bt-bu	1
9	270407	Container Assembly - Flight station rag							all	3
10	39D3922	Holder - Check list (Air Associates)							all	2
11	256012	Installation - Pilot's control stand (N.P.) (See figures 94 and 95 for detailed illustration)							all	1
12	256404	Installation - Engineer's control stand (N.P.) (See figures 101 and 202 for detailed illustration)							all	1
13	256580	Installation - Overhead emergency control aft panel (N.P.) (See figure 100 for detailed illustration)							all	1
14	270135	Installation - Windshield wiper (N.P.) (See figure 202 for detailed illustration)							all	1
15	256016	Installation - Pilots' chairs (N.P.) (See figure 63 for detailed illustration)							all	1
	288802	Installation - Hand fire extinguisher station 260 (NP) (See figure 1 for using assembly)							fk	Ref
	FF2W	Extinguisher - CO <sub>2</sub> Hand fire (Randolph Laboratories) (650097-3) (Same as index 8)							fk	1
	294140	Installation - Hand fire extinguisher station 226 (NP) (See figure 1 for using assembly)							bx	1
	FF2W	Extinguisher - CO <sub>2</sub> Hand fire (Randolph Laboratories) (650097-3) (Same as index 8)							bx	2

Reissued July, 1947

# Constellation

GROUP . . . Fuselage Interior

Detail Unit . . . Crew Compartment Furnishings

STRUCTURE

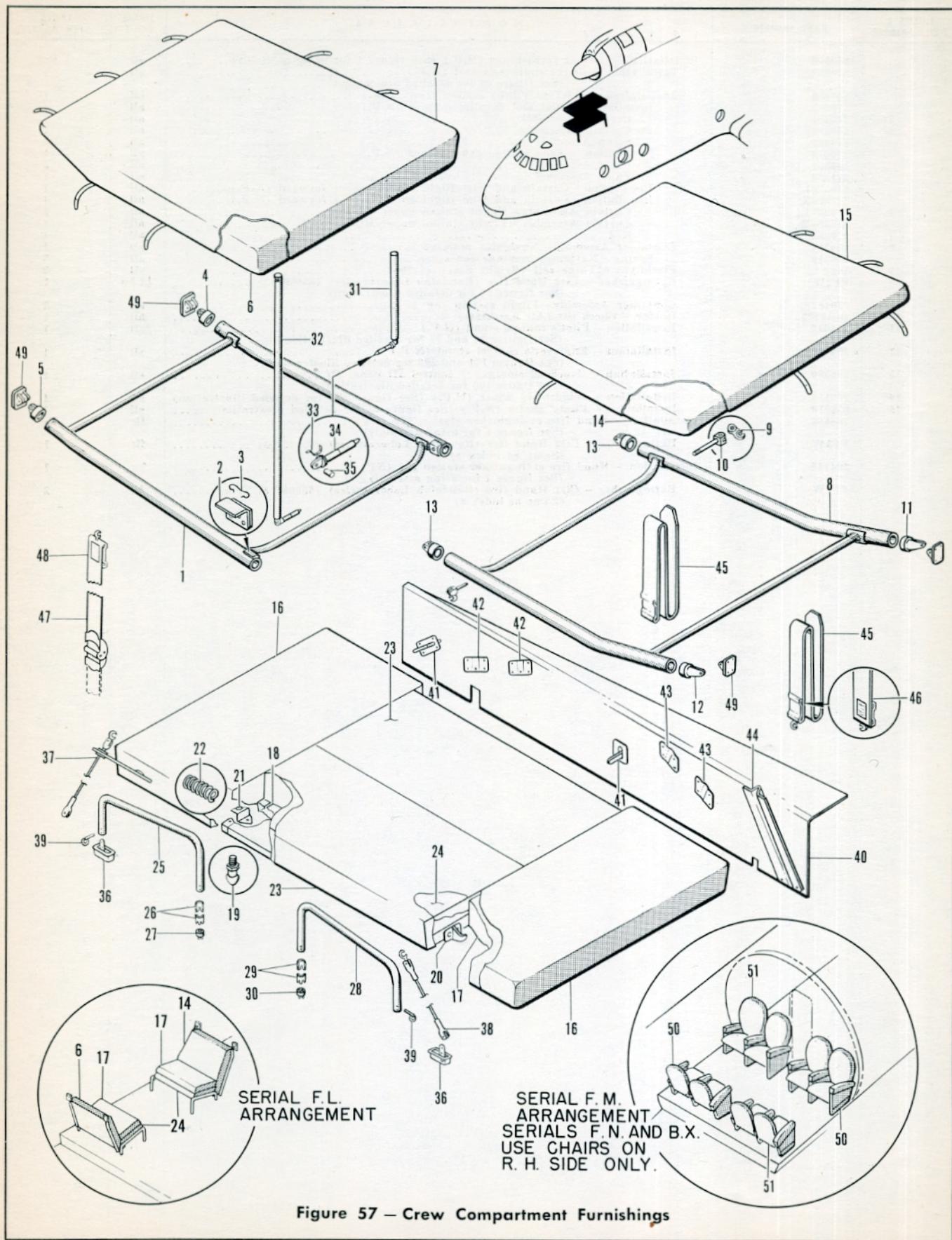


Figure 57 – Crew Compartment Furnishings

Reissued July 1947

LOCKHEED AIRCRAFT CORPORATION

## GROUP . . . Fuselage Interior

*Constellation*

## Detail Unit . . . Crew Compartment Furnishings

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.	
					Ref	1
57 - 1	265436		Installation - Crew compartment berths (NP) (See figure 57 for using assembly)	fl		
	266478		Berth Assembly - Cabin compartment forward upper	fl		
	266480		Frame Assembly - Crew compartment upper berth forward	fl		
2	266488		Latch Assembly - Berthable seat support	fl		
3	265745		Latch	fl		
4	266489		Spring - Berthable seat support latch	fl		
5	266490		Fitting - Crew compartment upper berth pivot outboard	fl		
6	266483		Fitting - Crew compartment upper berth pivot outboard	fl		
7	266676		Upholstery Assembly - Crew compartment upper berth forward	fl		
	266675		Cushion Assembly	fl		
	266482-3		Cover Assembly	fl		
	279749		Diaphragm Assembly - Crew compartment upper berth	fl		
	279271-3		Bowser - Crew compartment upper berth	fl		
	266056-3		Strap Assembly - Removable pin retainer	fl		
	266339		Doubler - Floor anchor	fl		
	266479		Stop Assembly	fl		
8	266481		Berth Assembly - Crew compartment aft upper	fl		
9	260982		Frame Assembly - Crew compartment upper berth aft	fl		
10	265576-2		Hook - Seat attaching safety belt	fl		
11	266489		Clevis - Berth seat back	fl		
12	266490		Fitting - Crew compartment upper	fl		
13	266485		Fitting - Crew compartment upper berth pivot inboard	fl		
	266484		Clevis - Crew compartment upper berthable frame	fl		
14	266678		Upholstery Assembly - Cabin compartment upper berth aft	fl		
15	266677		Cushion Assembly	fl		
	266482-2		Cover Assembly	fl		
	265293		Diaphragm Assembly - Crew compartment upper berth	fl		
16	266796		Seat Assembly - Crew compartment upper	fl		
17	266952		Cover Assembly	fl		
	266190		Cushion Assembly	fl		
18	266191		Seat - Crew compartment lower	fl		
	265804		Base Assembly - Crew compartment lower cushion	fl		
20	266192		Stud - Crew compartment cushion base	fl		
	266193		Bracket - Crew compartment seat outboard	fl		
21	266194		Bracket Assembly - Crew compartment cushion inboard	fl		
	266197		Bracket - Crew compartment cushion inboard	fl		
22	57026		Catch Assembly - Crew compartment cushion inboard	fl		
23	266950		Spring - Cushion catch	fl		
24	266951		Cover Assembly	fl		
	266053		Cushion Assembly	fl		
25	266053-2		Support Assembly - Crew compartment forward inboard seat	fl		
26	265526		Support	fl		
27	283957		Insert - Chair leg	fl		
	266054		Pad - Chair foot	fl		
28	266054-2		Support Assembly - Crew compartment aft inboard seat	fl		
29	265526		Support	fl		
30	283957		Insert - Chair leg	fl		
31	265747-2		Pad - Chair foot	fl		
32	265747-3		Tube Assembly - Upper berth support	fl		
33	268620		Tube Assembly - Upper berth support	fl		
34	265749		Spring - Upper berth support pin	fl		
35	268660		Pin - Upper berth support	fl		
	265750-3		Bushing - Upper berth support	fl		
	265751		Clevis	fl		
36	265528-2		Fastener - Upper berth support	fl		
37	265538		Anchor Assembly - Safety belt	fl		
	266430		Cable Assembly - Crew compartment forward safety belt	fl		
38	267021		Hook - Safety belt attachment	fl		
	266430		Cable Assembly - Crew compartment aft safety belt	fl		
39	264988-3		Hook - Safety belt attachment	fl		
	267139		Pin Assembly - Single cabin chair	fl		
40	268205		Installation - Crew compartment shelf (N.P.)	fl		
41	261000		Trim Assembly	fl		
42	266564L		Hook Assembly - Floor attaching safety belt	fl		
43	266564R		Bracket Assembly - Seat support outboard	fl		
	266694		Bracket Assembly - Seat support outboard	fl		
44	265954		Shelf Assembly - Crew compartment	fl		
	265529		Hook Assembly - Crew compartment aft outboard belt	fl		
45	267308-3		Hook - Safety	fl		
46	282506-2		Belt Assembly - Tab end safety	fl		
47	267309-2		Nameplate - Seal belt	fl		
48	282506-3		Belt Assembly - Tab end safety	fl		
49	265577		Nameplate - Seal belt	fl		
	292234		Bracket - Crew compartment cushion support	fl		
	292234-2		Installation - Crew berthable seat cover (NP) (See figure 1 for using assembly)	fl		
	292234-3		Cover Assembly - Crew berth back	fl		
	292234-4		Cover Assembly - Crew berth back	fl		
	292234-5		Cover Assembly - Crew berth cushion	fl		
	290368		Cover Assembly - Crew berth seat	fl		
50	290F2L		Installation - Forward compartment chairs (NP) (See fig. 1 for using assembly)	bx-fm		
		Chair - Double passenger, offset leg (Warren McArthur) (641088L) (2 required serial fm; 1 required RH side only serial bx) (See figure 58 for breakdown)	bx-fm			
51	290F2R		Chair - Double passenger, offset leg (Warren McArthur) (641088R) (2 required serial fm; 1 required RH side only serial bx) (See figure 58 for breakdown)	bx-fm		
	295772		Installation - Forward compartment (NP) (See figure 1 for using assembly)	fn		
	290F2L		Chair - Double passenger, offset leg (Warren McArthur) (641088L) (See figure 58 for breakdown)	fn		
	290F2R		Chair - Double passenger, offset leg (Warren McArthur) (641088R) (See figure 58 for breakdown)	fn		

GROUP . . . Fuselage Interior  
Detail Unit . . . Crew Compartment Furnishings (Serial DU)

Constellation

STRUCTURE

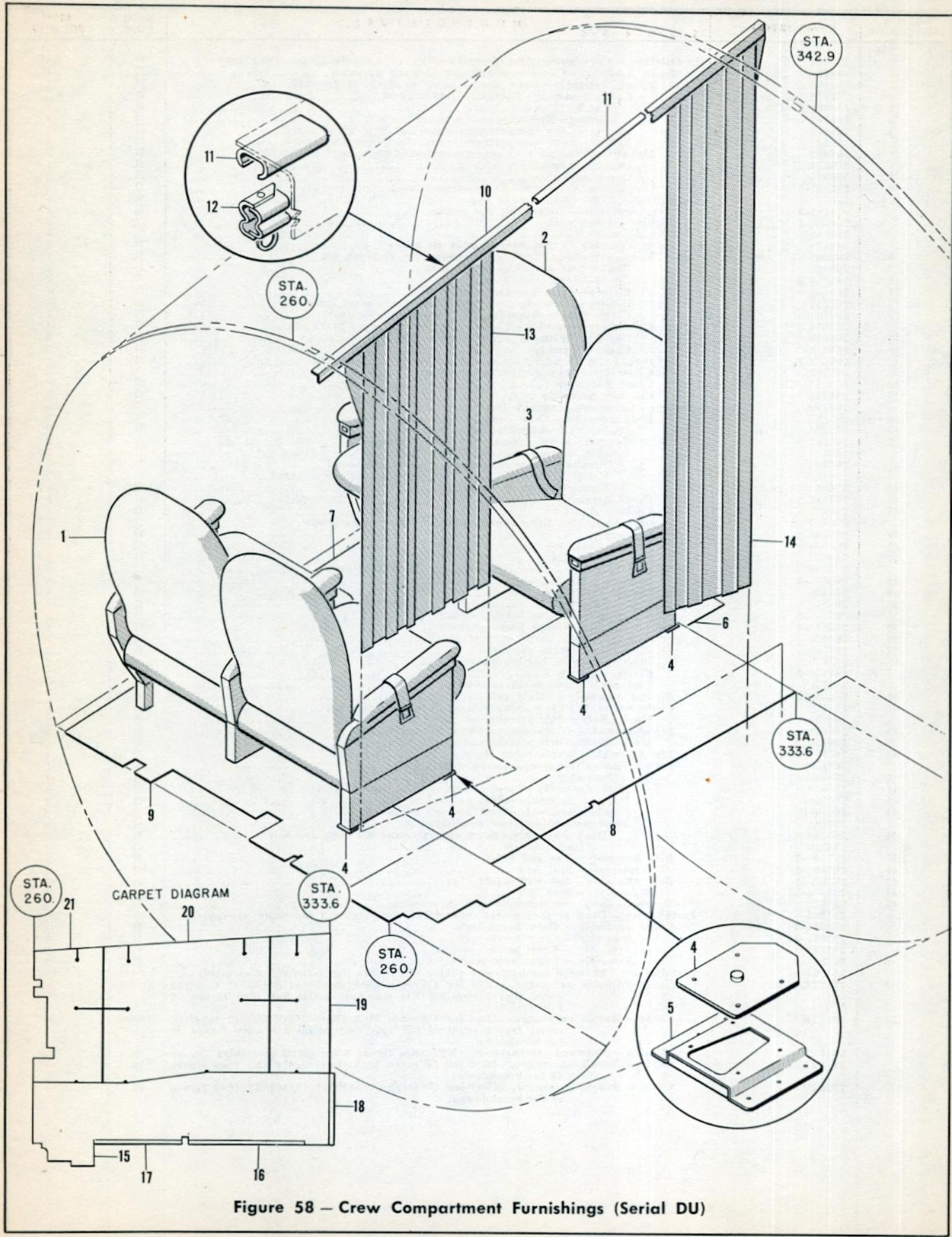


Figure 58 — Crew Compartment Furnishings (Serial DU)

Reissued July 1947

## GROUP . . . Fuselage Interior

## Detail Unit . . . Crew Compartment Furnishings (Serial DU)

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		NOMENCLATURE						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
58 - 1	293457	Installation + Crew compartment (NP) (See figure 1 for using assembly)							du	Ref
	290F-2L	Chair - Double passenger (Warren McArthur) (641088L)							du	1
2	290F-2R	Chair - Double passenger (Warren McArthur) (641088R)							du	1
3	13064	Belt - Safety (36 inches long) (641053-2)							du	1
	152-1F-AS3	Bracket Assembly - Airlift container							du	2
	275AS29	Bracket Assembly - Safety belt							du	1
	275-2-16	Spacer - Belt bracket							du	1
	275-32	Spacer - Back hinge							du	4
	275-93	Bearing - Back pivot							du	4
	290D1-28	Arm - Latch							du	3
	290D1-36	Trim - Leg							du	1
	290D1AS19	Fastening Assembly - Ash tray							du	3
	290D1AS23	Stud Assembly - Wedgit							du	6
	290D2AS15L	Armcap Assembly - Outboard (LH only)							du	1
	290D2AS15R	Armcap Assembly - Outboard (RH only)							du	1
	290D2AS18	Bracket Assembly - Belt, center frame							du	1
	290E2-17	Trim Leg - Outboard							du	1
	290F2AS15	Cover Assembly - Seat slip							du	2
	290F2AS16	Cover Assembly - Back slip							du	2
	15238	Foot Cap - Arm							du	3
	15237	Spring - Ash tray latch							du	3
	15563	Armcap Assembly - Inboard and center							du	2
	15874	Panel Assembly - Inboard (RH only)							du	1
	15875	Panel Assembly - Inboard (LH only)							du	1
	14025	Spacer - Belt bracket, inboard and center							du	2
	10458	Spool - Safety belt bracket							du	4
4	209	Wedgit (Rite Hardware)							du	6
5	290200	Support Assembly - Wedgit							du	4
	290228-2	Reinforcement - Chair attachment							du	2
	290228-3	Reinforcement - Chair attachment							du	2
	285630-6	Plate - Wedgit							du	2
6	290367-3	Floor Assembly + Crew compartment							du	1
7	290367-5	Floor Assembly + Crew compartment							du	1
	209	Wedgit							du	6
	285630-6	Plate - Wedgit							du	6
8	293457-2	Panel - Floor							du	1
9	293457-3	Panel - Floor							du	1
	290367-12	Block Assembly							du	24
	290367-21	Block							du	1
10	293457-14	Support - Curtain (Make from LS3728)							du	1
11	293457-15	Retainer - Curtain support (Make from LS763)							du	1
12	8105	Carrier - Curtain glide (H. L. Judd Co.)							du	6
13	293457-13	Curtain - Crew compartment (Color 3-529 light beige gabardine 7 oz. wt.) (Collins & Aikman)							du	1
14	293457-12	Curtain - Crew compartment (Color 3-529 light beige gabardine 7 oz. wt.) (Collins & Aikman)							du	1
	AN227-6	Button - Curtain							du	24
	AN227-7	Socket - Curtain							du	24
	AN227-8	Stud - Curtain							du	24
15	293457-9	Carpet Assembly (Color 7-111 rust) (Collins & Aikman) (AN Spec. C-116)							du	1
16	293457-5	Strip - Carpet (.012 Steel)							du	1
17	293457-4	Strip - Carpet (.012 Steel)							du	1
18	286241-37	Threshold - Carpet							du	1
19	286241-26	Carpet (Color 7-111 rust) (Collins & Aikman) (AN Spec. C-116)							du	1
20	296241-25	Carpet (Color 7-111 rust) (Collins & Aikman) (AN Spec. C-116)							du	1
21	293457-11	Carpet (Color 7-111 rust) (Collins & Aikman) (AN Spec. C-116)							du	1
	293457-10	Binding + Carpet (LAC Spec. I-385) (16 Yds. req.)							du	AR
	AN227-6B	Button - Carpet							du	12
	AN227-7B	Socket - Carpet							du	12
	AN227-8B	Stud - Carpet							du	18
	AN227-9B	Eyelid - Carpet							du	12
	541	Socket - Veltex carpet (United Carr)							du	6
	541A	Ring - Veltex carpet (United Carr)							du	6
	286241-23	Strap (.035 synthetic rubber coated fabric) (LAC Spec. I-884) (Dupont)							du	1
	286241-38	Threshold - Carpet							du	1

GROUP . . . Fuselage Interior  
Detail Unit . . . Cabin Furnishings

# Constellation

STRUCTURE

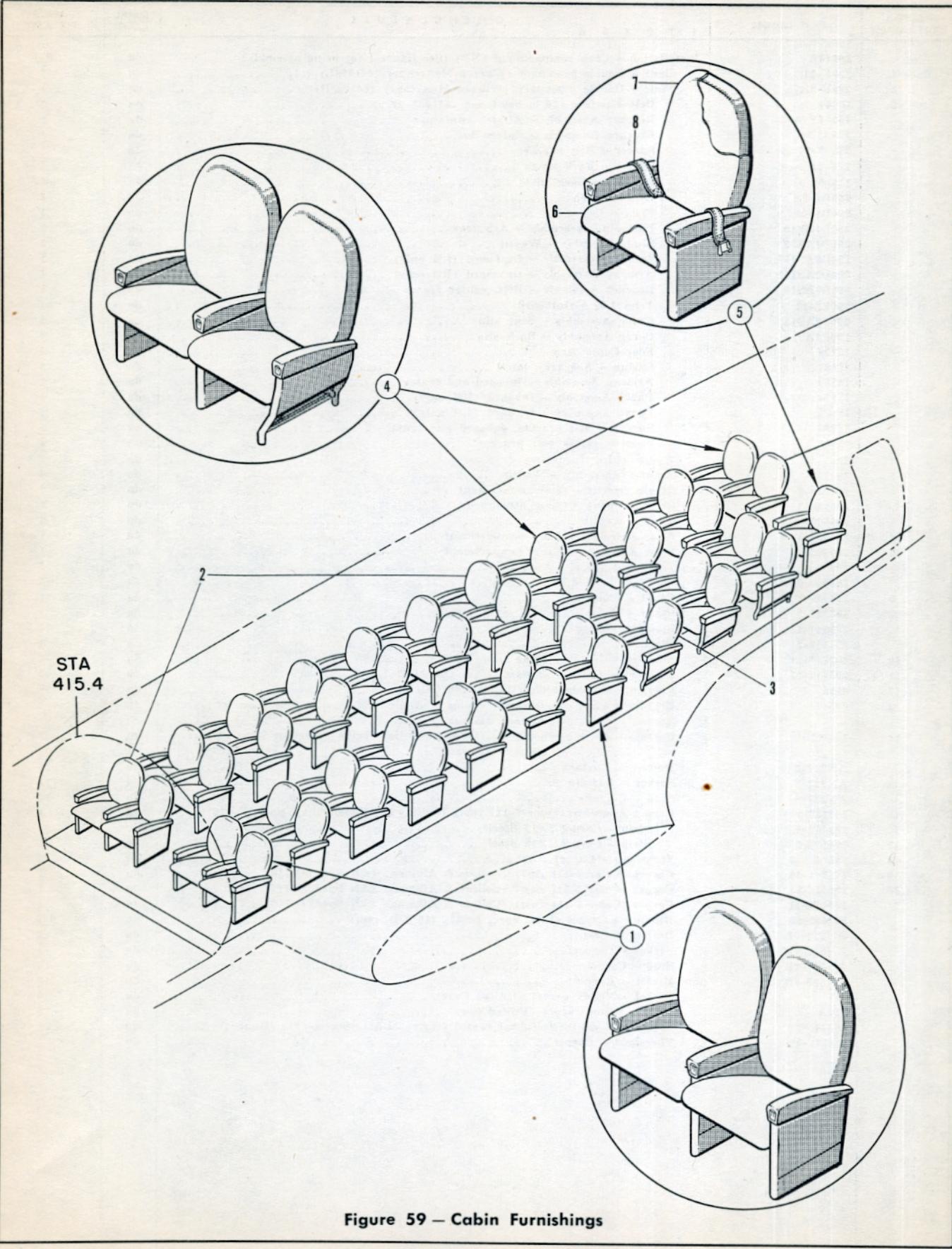


Figure 59 — Cabin Furnishings

## GROUP . . . Fuselage Interior

## Detail Unit . . . Cabin Furnishings

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.	
					Ref	Ref
59 - 1	290B2L		Chair - Double passenger (Warren McArthur) (641063L) . . . . .	a		
			(See figure 1 for using assembly)			
2	290B2R		Chair - Double passenger (Warren McArthur) (641063R) . . . . .	a		
			(See figure 1 for using assembly)			
	290D2L		Chair - Double passenger (Warren McArthur) (641067L) . . . . .	b-du		
			(See figure 1 for using assembly)			
	290D2R		Chair - Double passenger (Warren McArthur) (641067R) . . . . .	b-du		
			(See figure 1 for using assembly)			
3	290C2L		Chair - Double passenger, offset leg (Warren McArthur) (641064L) . . . . .	a		
			(See figure 1 for using assembly)			
4	290C2R		Chair - Double passenger, offset leg (Warren McArthur) (641064R) . . . . .	a		
			(See figure 1 for using assembly)			
	290E2L		Chair - Double passenger, offset leg (Warren McArthur) (641068L) . . . . .	b-du		
			(See figure 1 for using assembly)			
	290E2R		Chair - Double passenger, offset leg (Warren McArthur) (641068R) . . . . .	b-du		
			(See figure 1 for using assembly)			
5	290B1L		Chair - Single passenger (Warren McArthur) (641062L) . . . . .	a		
			(See figure 1 for using assembly)			
	290D1L		Chair - Single passenger (Warren McArthur) (641066L) . . . . .	b-du		
			(See figure 1 for using assembly)			
	WM35AS10-2L		Lock Tube Assembly (Used on 290C2R) . . . . .	a	1	
	WM35AS10-2R		Lock Tube Assembly (Used on 290C2L and 290B1L) . . . . .	a	1	
	WM35AS10-3L		Lock Tube Assembly (Used on 290D2R/L and 290E2R) . . . . .	b-du	1	
	WM35AS10-3R		Lock Tube Assembly (Used on 290D2L/R and 290E2L) . . . . .	b-du	1	
	WM35AS10-6L		Lock Tube Assembly (Used on 290D2L/R, 290C2R and 290E2L/R) . . . . .	dy	1	
	WM35AS10-6R		Lock Tube Assembly (Used on 290D2L/R, 290C2L and 290E2L/R) . . . . .	dy	1	
	WM35AS11L		Rack Assembly (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35AS11R		Rack Assembly (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35-13		Pulley - Cable (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35AS13L		Casting Assembly (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35AS13R		Casting Assembly (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35AS9		Cable Assembly (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-11		Union (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35-12-2		Hook Rod (Used on all but 290D1L) . . . . .	dy	2	
	WM35-12-3		Hook Rod (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	1	
	WM35-16		Spacer - Lock tube (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-22		Pulley - Brake (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-23		Pin - Pulley brake (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-24		Gear (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-25		Roller - Seat (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-37		Spring - Seat stop (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	WM35-38L		Plate - Wear (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35-38R		Plate - Wear (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	WM35-41		Band - Pulley (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	1521F-AS3		Holder Assembly - Airsickness (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	157-19AL		Knob - Handle (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	157-19AR		Ash Tray (Used on 290B2L/R, 290C2L/R and 290B1L) . . . . .	dy	2	
	157-78		Spring - Lock, center arm (Used on 290B2L/R, 290D2L/R, 290C2L/R and 290E2L/R) . . . . .	a	3	
	244-4			dy	1	
	244-55		Pin - Lock (Used on 290B2L/R, 290C2L/R and 290D2L/R) . . . . .	dy	1	
	244-57		Knob (Used on 290B2L/R, 290D2L/R, 290C2L/R and 290E2L/R) . . . . .	dy	1	
	275AS29		Bracket Assembly - Safety belt (Used on 290E2L/R) . . . . .	b-du	1	
	275AS6L		Panel Assembly (Used on 290C2R) . . . . .	a	1	
	275AS6R		Panel Assembly (Used on 290C2L and 290B1L) . . . . .	a	1	
	275-2-10		Socket - Center, front (Used on 290B2L/R, 290C2L/R, 290D2L/R and 290E2L/R) . . . . .	dy	1	
	275-2-16		Spacer - Safety belt (Used on 290B2L/R, 290D2L/R, 290C2L/R and 290E2L/R) . . . . .	dy	1	
	275-2-20		Socket - Center, rear (Used on 290B2L/R, 290D2L/R, 290C2L/R and 290E2L/R) . . . . .	dy	1	
	275-2-21		Pin - Post lock (Used on 290B2L/R, 290D2L/R, 290C2L/R and 290E2L/R) . . . . .	dy	1	
	275-32		Spacer - Hinge bracket (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	275-65		Panel - Kick (Used on 290B2L/R and 290D1L) . . . . .	a	1	
	275-93		Pivot - Back (2 required on 290B1L and 290D1L) . . . . .	dy	4	
	277-12		Stretcher - Front (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	277AS23		Bracket Assembly - Safety belt . . . . .	dy	2	
	290-1AS14		Bungee Assembly - Rear seat cover . . . . .	dy	4	
	290-1AS18		Stud Assembly - Wedjit (Used on 290B2L/R and 290C2L/R) . . . . .	a	6	
	290-30		Stud - Wedjit (Used on 290D2L/R, 290E2L/R, 290B1L and 290D1L) . . . . .	dy	6	
	290B1AS11L		Fastening Assembly (Used on 290B2R and 290C2R) . . . . .	a	1	
	290B1AS11R		Cover Assembly - Seat slip (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	290B1AS20		Seat Assembly - Upholstered (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	290B1AS12		Cover Assembly - Back slip (1 required on 290B1L and 290D1L) . . . . .	dy	2	
7	290B1AS15		Bracket Assembly - Safety belt (Used on 290D2L/R and 290E2L/R) . . . . .	b-du	1	
	290D2AS18		Handle Assembly (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	2	
	290D1AS21		Arm - Latch (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	3	
	290D1-28		Trim - Leg (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	4	
	290D1-36		Fastening Assembly - Inboard frame (Used on 290D2R and 290E2R) . . . . .	b-du	1	
	290D1AS13L		Fastening Assembly - Inboard frame (Used on 290D2L and 290E2L) . . . . .	b-du	1	
	290D1AS13R		Fastening Assembly - Ash tray (Used on 290D2L/R and 290E2L/R) . . . . .	b-du	3	
	290D1AS19		Stud Assembly + Wedjit (Used on 290D1L) . . . . .	b-du	3	
	290D1AS23		Fastening Assembly - Frame center (Used on 290D2L/R and 290E2L/R) . . . . .	b-du	1	
	290D2AS13		Armcap Assembly (Used on 290D2L and 290E2L) . . . . .	b-du	1	
	290D2AS15L		Armcap Assembly (Used on 290D2R and 290E2R) . . . . .	b-du	1	
	290D2AS15R		Fastening Assembly (Used on 290D2L) . . . . .	b-du	1	
	290D2AS16L		Fastening Assembly (Used on 290D2R) . . . . .	b-du	1	
	290D2AS16R		Fastening Assembly (Used on 290D2L) . . . . .	b-du	1	
	290D2AS17		Fastening Assembly (Used on 290D2L/R and 290E2L/R) . . . . .	b-du	1	
	290D2AS12L		Fastening Assembly (Used on 290E2L) . . . . .	b-du	1	
	290D2AS12R		Fastening Assembly (Used on 290E2R) . . . . .	b-du	1	
8	305-1AS24		Latch Arm Assembly (Used on 290B2L/R, 290C2L/R and 290B1L) . . . . .	a	2	
	305-1-26		Spring (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	305-1-27		Panel - Kick (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	1	
	13064		Belt - Safety (1 required on 290B1L and 290D1L) . . . . .	dy	2	
	15238		Foot Cap - Arm (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	3	
	15237		Spring - Ash tray latch (Used on 290D2L/R, 290E2L/R) (1 required on 290D1L) . . . . .	b-du	3	
	15563		Upholstery Assembly - Armcap (Used on 290D2L/R, 290E2L/R and 290D1L) . . . . .	b-du	3	
	15874		Panel Assembly - Aisle (Used on 290D2R, 290E2R and 290D1L) . . . . .	b-du	1	
	15875		Panel Assembly - Aisle (Used on 290D2L, 290E2L and 290D1L) . . . . .	b-du	1	
	14025		Spacer - Safety belt (Used on 290D2L/R and 290E2L/R) . . . . .	b-du	1	
	10458		Spacer (2 required on 290B1L and 290D1L) . . . . .	dy	4	

GROUP . . . Fuselage Interior

Detail Unit . . . Curtains, Trim, and Coat Closet

Constellation

STRUCTURE

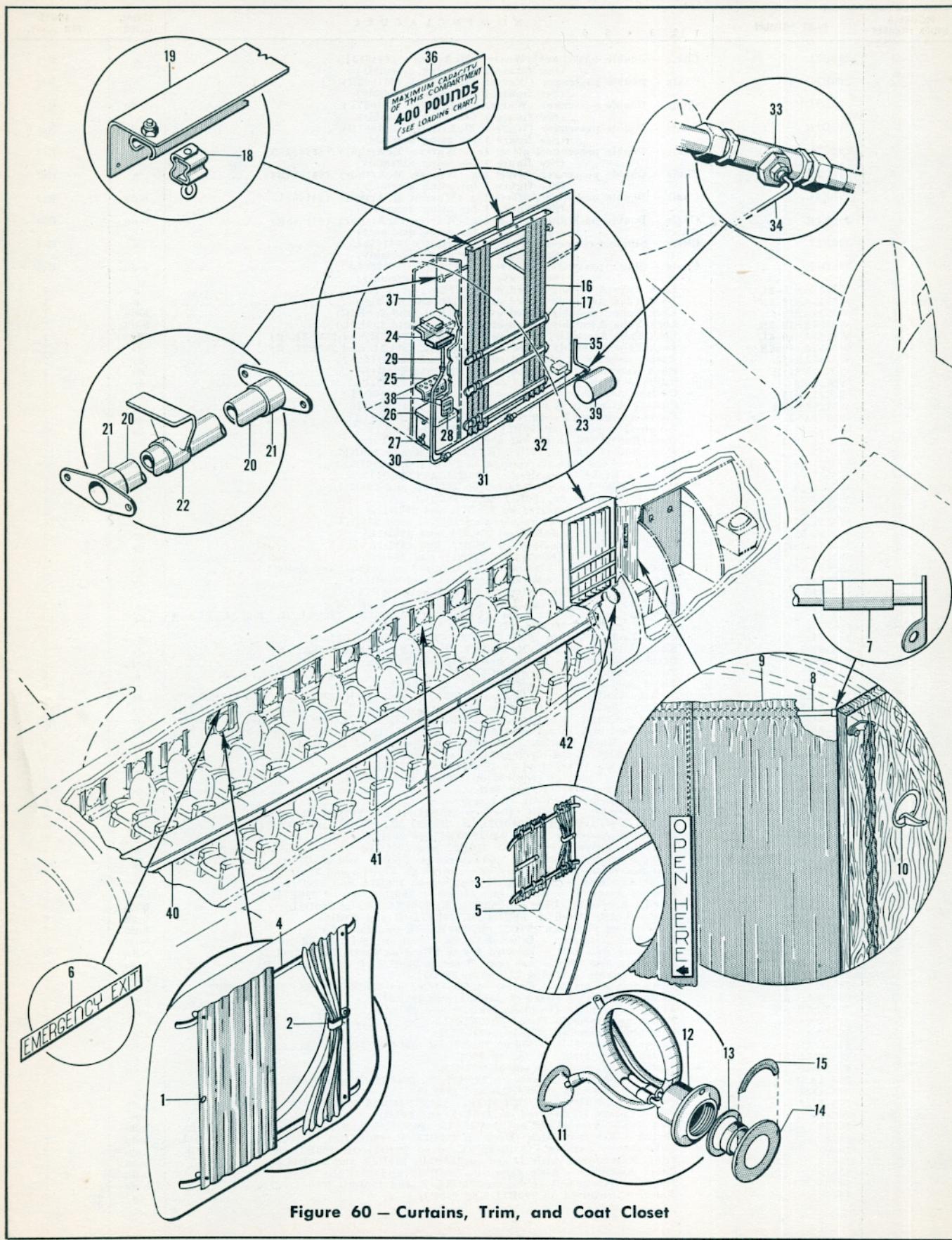


Figure 60 – Curtains, Trim, and Coat Closet

## GROUP . . . Fuselage Interior

*Constellation*

## Detail Unit . . . Curtains, Trim and Coat Closet

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	UNITS PER ASSY.
				dy	Ref
	287434		Installation - Main cabin trim (N.P.) (See figure 1 for using assembly).....	yy	1
	286240		Installation - Cabin curtains (N.P.)..... (For curtains, rods, and tiebacks for crew compartment and flight station see standard prints 270216 and 266609)	yy	24
	286240-5L		Curtain Assembly - Cabin windows (No. 3-529 gabardine) (Collins & Aikman)	yy	24
	286240-5R		Curtain Assembly - Cabin windows (No. 3-529 gabardine) (Collins & Aikman)	yy	24
	286240-15		Tieback Assembly - Cabin windows (No. 3-529 gabardine)..... (Collins & Aikman)	yy	1
	286240-19L		Curtain Assembly - Cabin door window (No. 3-529 gabardine)..... (Collins & Aikman)	yy	1
	286240-19R		Curtain Assembly - Cabin door window (No. 3-529 gabardine)..... (Collins & Aikman)	yy	1
	286240-15		Tieback Assembly - Cabin door window curtain (No. 3-529 gabardine)..... (Collins & Aikman)	yy	1
	286240-4		Rod - Cabin window curtain .....	yy	48
	286240-18		Rod - Cabin door window curtain .....	yy	2
	287498		Installation - Window curtains (N.P.).....	aaa-du	1
60 - 1	287498-2L		Curtain Assembly - Cabin windows (No. 3-529 light beige gabardine)..... (Collins & Aikman)	aaa-du	24
	287498-2R		Curtain Assembly - Cabin windows (No. 3-529 light beige gabardine)..... (Collins & Aikman)	aaa-du	24
	287498-4L		Curtain Assembly - Flight station windows .....	aaa-du	1
	287498-4R		Curtain Assembly - Flight station windows .....	aaa-du	1
	287498-8L		Curtain Assembly - Forward compartment windows .....	aaa-du	4
	287498-8R		Curtain Assembly - Forward compartment windows .....	aaa-du	4
2	287498-12		Tieback Assembly - Cabin and forward compartment window .....	aaa-du	1
3	287498-6L		Curtain Assembly - Cabin door window (No. 3-529 light beige gabardine) .. (Collins & Aikman)	aaa-du	1
	287498-6R		Curtain Assembly - Cabin door window (No. 3-529 light beige gabardine) .. (Collins & Aikman)	aaa-du	1
	287498-16		Tieback Assembly - Cabin door window curtain .....	aaa-du	1
	287890		Installation - Cabin window curtain rods (N.P.).....	aaa-du	1
4	287890-2		Rod - Cabin window curtain (Fastener holes 18.81" c to e).....	aaa-du	8
	287890-3		Rod - Cabin window curtain (Fastener holes 20.34" c to e).....	aaa-du	42
	287890-4		Rod - Cabin window curtain (Fastener holes 21.47" c to e).....	aaa-du	2
	287890-8		Rod - Cabin window curtain (Fastener holes 21.03" c to e).....	aaa-du	4
	287890-9		Rod - Flight station window curtain .....	aaa-du	2
5	287890-10		Rod - Cabin door window curtain (Fastener holes 12.87" c to e).....	aaa-du	2
6	292704		Nameplate - Emergency exit .....	dy	3
	292769		Nameplate - Auxiliary exit .....	dy	3
	292714-2		Nameplate - Aft lounge door .....	by	1
	292714-3		Nameplate - Aft lounge door .....	by	1
	287434-5		Fabric - Headlining "Flightex" grade A Spec. AN-CCC-C-399..... (Suncook Mills, New York, N. Y.)	dy	1
	287434-3		Moulding - Headlining (LS2890 Extruded plastic channel).....	dy	1
	287434-4		Retainer - Headlining moulding (LS107 Retainer-trim).....	dy	1
	287434-40		Moulding - Cabin window (Made from LS2917 section - Extruded butyrate).....	dy	1
	287434-59		Band - Cabin window (2½ x 60 x .065 Plastic impregnated fiber glass sheet)..... LAC Spec. 1-826	dy	11
	287434-61		Band - Cabin window (4 x 60 x .065 Plastic impregnated fiber glass sheet)..... LAC Spec. 1-826	dy	6
	287434-62		Band - Cabin window (5½ x 60 x .065 Plastic impregnated fiber glass sheet)..... (LAC Spec. 1-826)	dy	7
	287434-58		Ring - Cabin window (.085 Paper surfaced plywood) .....	dy	22
	287434-60		Ring - Cabin window (.085 Paper surfaced plywood) .....	dy	2
	287434-32		Panel - Main cabin ceiling trim (Perforated) (Sta. 415.4-425.6).....	dy	1
			NOTE: Material for main cabin ceiling trim panels; .025 AMC52S0 magnesium alloy sheet Spec. 11340 perforated.		
	287434-16		Panel - Main cabin ceiling trim (Station 425.6-456) perforated .....	dy	1
	287434-15		Panel - Main cabin ceiling trim (Station 456-490.7) perforated .....	dy	1
	287434-14		Panel - Main cabin ceiling trim (Station 490.7-527.6) perforated .....	dy	1
	287434-13		Panel - Main cabin ceiling trim (Station 527.6-5-566.4) perforated .....	dy	1
	287434-12		Panel - Main cabin ceiling trim (Station 566.4-602.2) perforated .....	dy	1
	287434-11		Panel - Main cabin ceiling trim (Station 603.2-640) perforated .....	dy	1
	287434-10		Panel - Main cabin ceiling trim (Station 640-678.8) perforated .....	dy	1
	287434-30		Panel - Main cabin ceiling trim (Station 676.8-713.6) perforated .....	dy	1
	287434-31		Panel - Main cabin ceiling trim (Station 713.6-750.4) perforated .....	dy	1
	287434-18		Panel - Main cabin ceiling trim (Station 750.4-787.2) perforated .....	dy	1
	287434-19		Panel - Main cabin ceiling trim (Station 787.2-824) perforated .....	dy	1
	287434-20		Panel - Main cabin ceiling trim (Station 824-848.5) perforated .....	dy	1
	287434-21		Panel - Main cabin ceiling trim (Station 848.5-884.5) perforated .....	dy	1
	287434-25		Panel - Main cabin ceiling trim (Station 884.5-919.0) perforated .....	dy	1
	287434-45		Panel - Main cabin ceiling trim (Station 919.0-937.5) perforated .....	dy	1
	287434-44		Panel - Main cabin ceiling trim (Station 937.5-976.25) perforated .....	dy	1
	287434-43		Panel - Main cabin ceiling trim (Station 976.25-1016.75) perforated .....	dy	1
	287434-42		Panel - Main cabin ceiling trim (Station 1016.75-1037.0) perforated .....	dy	1
	287434-6		Panel Assembly - Emergency exit (Station 472.3-490.7) .....	dy	1

(CONTINUED ON NEXT PAGE)

## GROUP . . . Fuselage Interior

## Detail Unit . . . Curtains, Trim and Coat Closet (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.
	287434-7		Panel - Emergency exit (paper surfaced basswood plywood LAC Spec. 1-903 type I)	dy	1
	287434-8L		Panel Assembly - Emergency exit station 548-584.8 LH (Paper surfaced basswood plywood LAC Spec. 1-903 type I)	dy	1
	287434-8R		Panel Assembly - Emergency exit station 548-584.8 RH (Paper surfaced basswood plywood LAC Spec. 1-903 type I)	dy	1
	287434-24		Welt - Cabin window 1/8 Braided cotton cord Spec. 1-850 plus 1/32 leather chrome tanned sheet Spec. 12028 (Used on all windows)	dy	A.R.
	287434-29		Cover - Ceiling station 527.6 (9.75 x 7.75) (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-33		Panel Assembly - Station 848.5 upper (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-34		Panel Assembly - Station 884.5 lower (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-35		Panel Assembly - Above cabin door station 884.5 (Paper surfaced basswood... plywood LAC Spec. 1-903 type I)	dy	1
	287434-36		Plate - Cabin upper support station 884.5 (.051 24ST Alclad).....	dy	2
	287434-38		Panel - Trim station 848.5 lower (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-41		Welt - Emergency exit (1/32 leather chrome tanned sheet Spec. 12028... plus 3/16 O.D. x 1/16 wall rubber tubing Spec. AMS3208)	dy	1
	287434-47		Moulding - Lower lounge trim panel (Same as LS 2919 extruded butyrate).....	dy	1
	287434-48		Panel - Trim (Station 929.0-984.5) lower (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	2
	287434-49		Panel - Trim (Station 984.5-1002) lower LH (Paper surfaced basswood plywood LAC Spec. 1-903 type I)	dy	1
	287434-52		Panel - Trim (Station 984.5-1002) lower RH (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-50		Trim - Bulkhead (Station 1037.0) "Sanitas" (Standard Coated Products Corp., 40 Worth St., New York)	dy	1
	287434-51		Strip - Trim - Tack (Plywood 1/16 x 5/8 wide) (Same as LS336-5).....	dy	A.R.
	287434-53		Strip - Cabin door (1/32 chrome leather tanned sheet Spec. 12028).....	dy	A.R.
	287434-54		Panel Assembly - Station 884.5 upper (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-55		Panel Assembly - Station 884.5 middle (Paper surfaced basswood plywood... LAC Spec. 1-903 type I)	dy	1
	287434-56		Moulding - Plastic (Station 884.5) (Same as LS2918 extruded butyrate) .....	dy	A.R.
	287434-57		Moulding - Cabin window (Made from LS2918 extruded butyrate).....	dy	A.R.
	287434-63		Splice - Cabin window moulding (Made from .020 24ST Alclad sheet).....	dy	30
	287434-65		Welt - Partition (#6 Spring twine plus leather Spec. 2700-201-KKL291... grade A type I)	dy	A.R.
	287434-67		Moulding - Perforated ceiling panel (Same as LS2919 extruded butyrate) .....	dy	A.R.
	287170		Installation - Station 945.25-984 partition and curtain rod (NP) .....	dy	Ref
			(See figure 1 for using assembly)		
60 - 7	287170-11		Socket .....	dy	2
	267395		Socket - Curtain rod front .....	dy	2
8	287170-10		Rod .....	dy	2
	291494		Nameplate - Lounge - Capacity .....	rrr-du	2
	291494-500		Nameplate - Lounge capacity .....	sss	2
9	287751L		Curtain Assembly - Lounge door-way .....	dy	1
	287751R		Curtain Assembly - Lounge door-way .....	dy	1
10	41-6059		Coat Hook - Lavatories (H. Paulin Plastics) (643012-2) .....	dy	4
	284036-2		Installation - Cabin window desiccators (NP) (See figure 1 for using assembly) .....	dy	Ref
	284036-3		Installation - Cabin window desiccators (NP) (See figure 1 for using assembly) .....	dy	Ref
	284036-4		Installation - Cabin window desiccators (NP) (See figure 1 for using assembly) .....	dy	Ref
	284036-5		Installation - Cabin window desiccators (NP) (See figure 1 for using assembly) .....	dy	Ref
	288142		Installation - Cabin window desiccators (NP) (See figure 1 for using assembly) .....	dy	Ref
	288715		Installation - Cabin window desiccators (NP) (See figure 1 for using assembly) .....	dy	Ref
11	283818		Fitting Assembly - Cabin window desiccator (Not required on 284036-5) .....	dy	29
12	283793		Cup - Cabin window desiccator .....	dy	30
13	283796		Gasket - Cabin window desiccator .....	dy	30
14	283817		Cartridge Assembly - Cabin window desiccator .....	dy	30
	283794		Retainer - Cabin window desiccator .....	dy	1
	283792		Dust Seal - Cabin window desiccator .....	dy	1
	284215		Screen - Cabin window desiccator .....	dy	1
	283797		Cap Assembly - Cabin window desiccator .....	dy	1
Type 4			Silica Gel - Spec. AN-D-6 type 4 "Teltale" (Davidson Chemical Co.) .....	dy	A.R.
15	283795		Nameplate - Cabin window desiccator .....	dy	30
	290119		Installation - Coat closet (NP) (See figure 1 for using assembly) .....	dy	Ref
	290213		Installation - Coat closet curtain (N.P.) .....	dy	1
16	290213-3L		Curtain Assembly - Coat closet .....	dy	1
	290213-3R		Curtain Assembly - Coat closet .....	dy	1
17	290213-2		Strap Assembly - Coat closet curtain .....	dy	1
	290213-7		Buckle .....	dy	6

(Continued on next page.)

## GROUP . . . Fuselage Interior

## Detail Unit . . . Curtains, Trim and Coat Closet (Continued)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	N O M E N C L A T U R E	SERIAL CODE	U N I T S P E R A S S Y.
60 - 18	8105							Carrier - Coat closet curtain (H. L. Judd & Co.)	dy	22
	0372							Pin - Drapery hook (H. L. Judd & Co.)	dy	22
19	290213-9							Retainer Assembly - Coat closet	dy	1
20	290119-6							Rack - Coat closet	dy	1
21	290212							Support Assembly - Coat rack end	dy	2
22	290196							Support Assembly - Coat rack center	dy	1
	290177							Installation - Wash water valve shield (N.P.)	dy	1
23	290177-4							Shield Assembly - Wash water valve	dy	1
24	290163							Bracket - Drinking water jug	dy	1
25	290164							Bracket - Spare water jug	dy	1
26	290176							Basket Assembly - Drinking cup	dy	1
27	101-421							Stud (Tinnerman Prod.)	dy	2
28	293463							Nameplate - Used cups	bk-du	1
29	290214							Drain Assembly - Drinking water	dy	2
	290215							Installation - Drinking water plumbing (N.P.)	dy	2
30	290215-2							Tube Assembly - Drinking water drain	dy	1
31	290215-3							Tube Assembly - Drinking water drain	dy	1
32	290215-7							Tube Assembly - Drinking water drain	dy	1
33	290215-6							Union Assembly - Drinking water drain tube	dy	1
34	290215-5							Tube Assembly - Drinking water drain	dy	1
35	290215-4							Tube Assembly - Drinking water drain	dy	1
	365-1.000-8.125W							Clamp - Screw (Drinking water jug) (Marman Products)	rrr-du	4
	SA4528							T-Bolt Assembly ( $\frac{3}{16}$ ) (Marman Products)	rrr-du	1
	290119-29							Clamp Assembly - Drinking water jug	sss	4
	290119-28							Strap	sss	1
	15797							Catch (Corbin Cabinet Lock Co.)	sss	1
36	291495							Nameplate - Coat closet capacity	dy	1
37	290121							Panel Assembly - Coat closet side	dy	1
38	290121-4							Door Assembly - Coat closet side	dy	1
39	266750-2							Tank and Support Assembly - Water sump (See figure 190 for using assembly)	dy	Ref
	291098							Trim and Finishes - 25 & -26 Interiors (See figure 1 for using assembly)	dy	Ref
	288112							Installation - Crew compartment trim (NP) (See figure 1 for using assembly)	dy	Ref
	292704							Nameplate - Cabin emergency exit (Same as index 6)	dy	1
	287189L							Installation - Overhead rack (NP) (See figure 1 for using assembly)	dy	Ref
	287189R							Installation - Overhead rack (NP) (See figure 1 for using assembly)	dy	1
40	287189-2L							Rack Assembly - Overhead	dy	1
	287189-2R							Rack Assembly - Overhead	dy	1
41	287189-4L							Rack Assembly - Overhead	dy	1
	287189-4R							Rack Assembly - Overhead	dy	1
42	287189-6L							Rack Assembly - Overhead	dy	1
	287189-6R							Rack Assembly - Overhead	dy	1
	287278							Installation - Cabin seat nameplates (NP)	dy	1
	293131-2							Nameplates - Cabin seats (-2 thru -9, 1 ea. req. on partition at center line of ea. seat) (On Model 49-25 only)	dy	1
	287229							Installation - Dado panels (NP) (See figure 1 for using assembly)	ac	Ref
								(NOTE: All main cabin lower trim panels required on this drawing are made from paper surfaced plywood LAC Spec. 1-903 type I)		
	287229-21							Moulding - Main cabin trim (At water line 244.5) (Same as 603-SS Wernco moulding - M. A. Linsky Co., L. A.)	ac	A.R.
	287229-22							Retainer - Moulding (For use with 287229-21)	ac	A.R.
	287229-24							(Same as 603SS R. D. Wernco Co., Inc., New York, N. Y.)		
	287229-4							Moulding (Same as LS2918 extruded butyrate) (Used between main cabin lower trim panels)	ac	A.R.
	291461							Angle - Trim strip - Main cabin (At water line 238.25)	ac	64 ft.
	291461-21							(Made from .020 302- $\frac{1}{2}$ H corrosion resistant steel)		
	291461-22							Moulding - Main cabin trim (At water line 244.5)	ad-du	Ref
	291461-24							(Same as 603-SS Wernco moulding - M. A. Linsky Co., L. A.)		
	291461-4							Retainer - Moulding (For use with 291461-21)	ad-du	A.R.
	287135							(Same as 603SS R. D. Wernco Co., Inc., New York, N. Y.)		
	287393							Moulding (Same as LS2918 extruded butyrate)	ad-du	A.R.
							(Used between main cabin lower trim panels)			
							Angle - Trim strip - Main cabin (At water line 238.25)	ad-du	64 ft.	
							(Identical to 287229-4)			
							Installation - Station 260 trim revision (NP) (See figure 1 for using assembly)	ca-du	Ref	
							Installation - Curtain rod supports and window trim channels (NP) (See figure 1 for using assembly)	aaa-du	Ref	
								NOTE: When ordering trim material please specify color.		

# Constellation

GROUP . . . Fuselage Interior

Detail Unit . . . Lounges

STRUCTURE

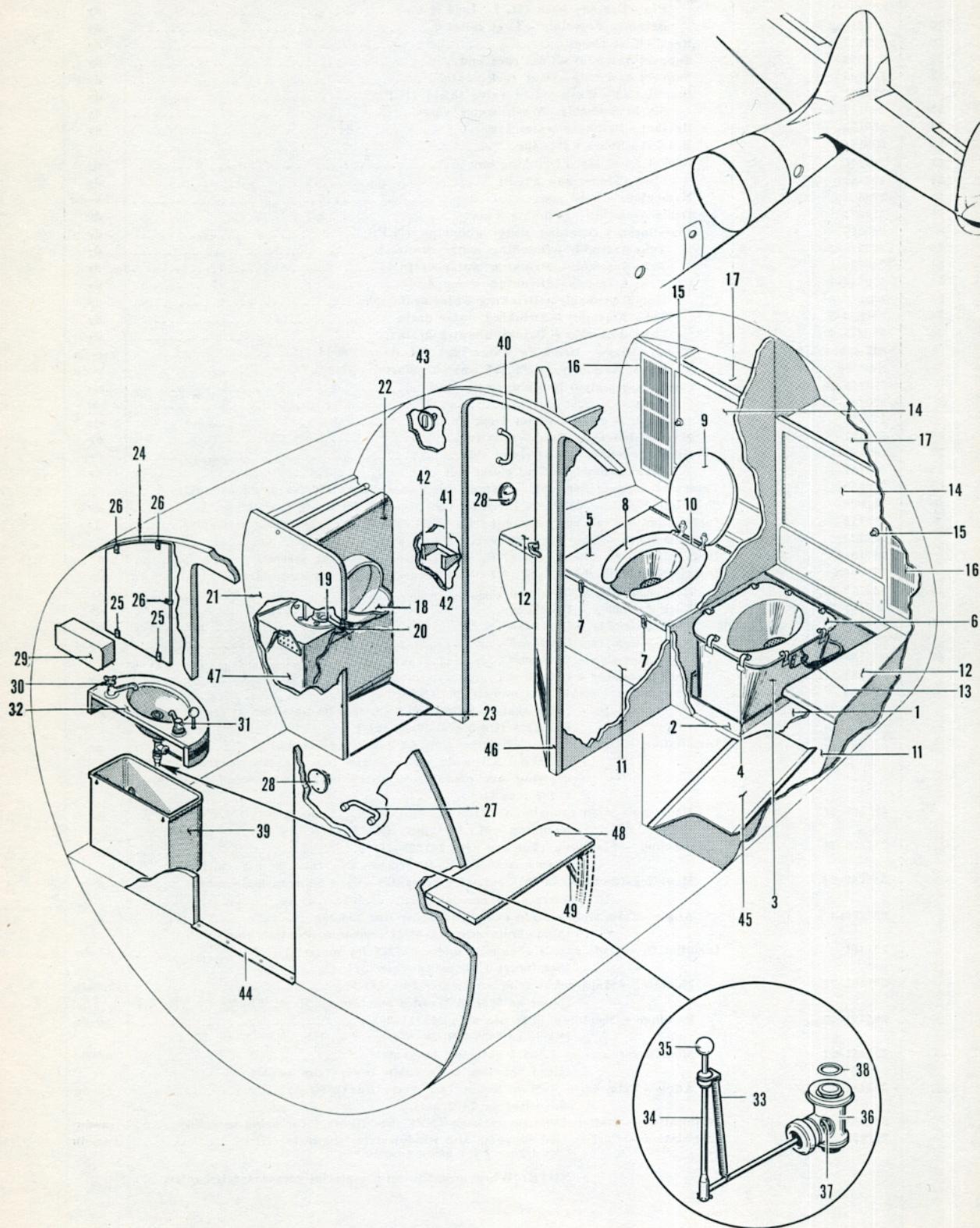


Figure 61 — Lounges

## GROUP . . . Fuselage Interior

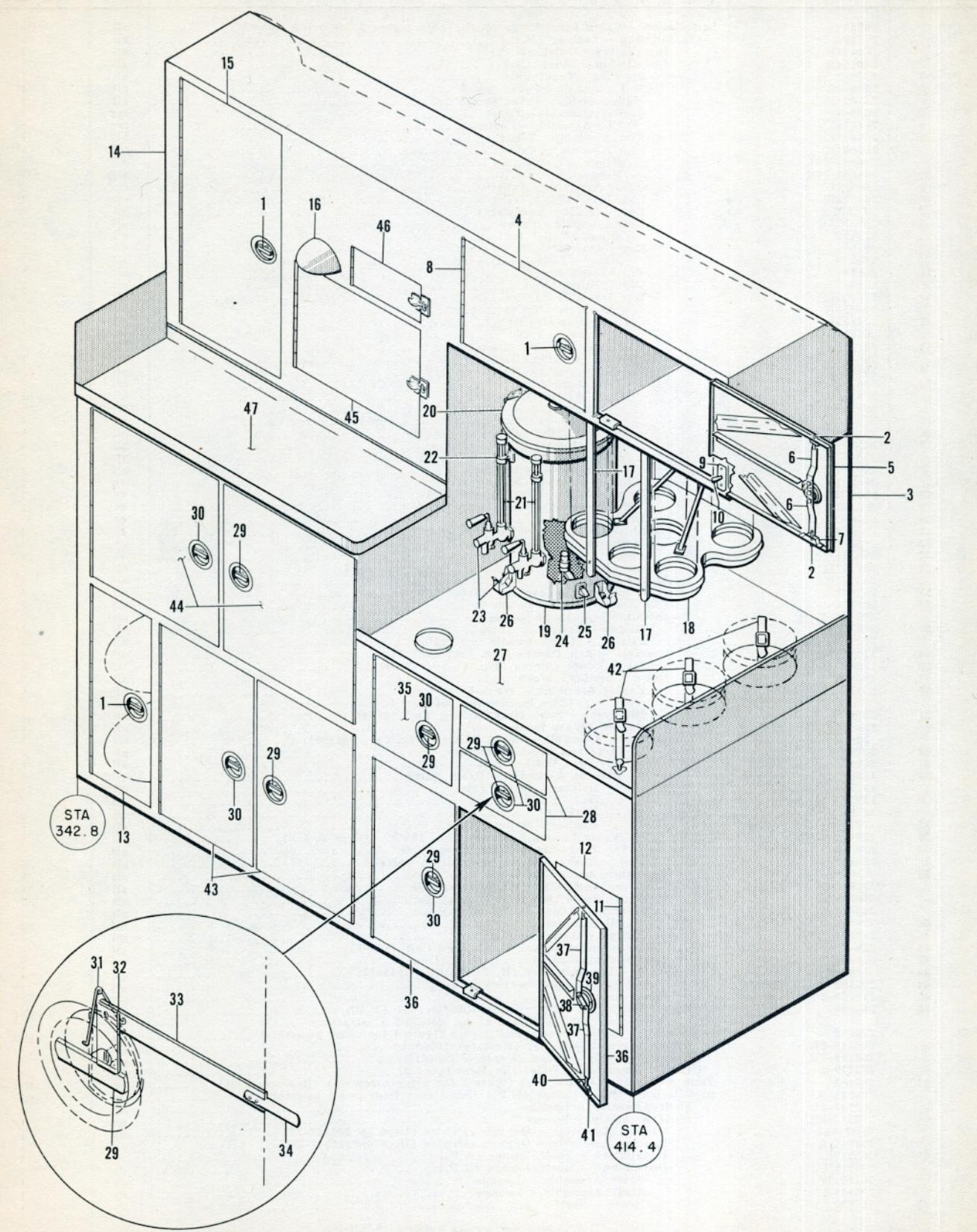
*Constellation*

## Detail Unit . . . Lounges

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
61 - 1	267149		Installation - Cabin furnishings (N.P.) (See figure 1 for using assembly)						all	Ref
	265355		Installation - Lounge (N.P.)						all	1
	266454L		Installation - Toilet (N.P.)						all	1
	266454R		Installation - Toilet (N.P.)						all	1
2	265988		Flooring - Toilet unit						all	1
	267004L		Mat Assembly - Toilet splash						all	1
	267004R		Mat Assembly - Toilet splash						all	1
3	266603		Bucket Assembly - Toilet						rrr	1
4	266670		Clip Assembly - Fastener						rrr	8
5	266604L		Rim Assembly - Toilet						all	1
	266604R		Rim Assembly - Toilet						all	1
	266604-16L		Hinge						all	1
	266604-16R		Hinge						all	1
6	266602L		Guard Assembly - Toilet						rrr	1
	266602R		Guard Assembly - Toilet						rrr	1
7	2T6376		Catch (Union Hardware)						all	2
8	259813		Seat Assembly - Toilet						all	1
	279888		Hinge - Toilet seat						all	2
9	261056		Cover Assembly - Toilet seat						all	1
	279889		Hinge - Toilet seat cover						all	2
10	261648		Pin - Toilet hinge						all	1
	261647		Post - Toilet hinge						all	2
11	260455L		Box Assembly - Toilet						all	1
	266455R		Box Assembly - Toilet						all	1
12	266453L		Lid Assembly - Toilet						all	1
	266453R		Lid Assembly - Toilet						all	1
13	267575		Bail Assembly - Toilet bucket						all	1
	266103L		Cabinet Assembly - Toilet						all	1
	266103R		Cabinet Assembly - Toilet						all	1
14	266102L		Door Assembly						all	1
	266102R		Door Assembly						all	1
	266102-2		Hinge						all	1
15	3785		Catch - Fastener (American Cabinet Hardware Co.)						all	1
16	268194		Grill - Toilet cabinet air intake						all	1
17	266101L		Shelf Assembly - Toilet						all	1
	266101R		Shelf Assembly - Toilet						all	1
	266101-17		Hinge - Toilet shelf						all	1
	265251		Installation + Urinal (N.P.)						ec	1
18	1139		Urinal (Sierra Mfg. Co.) (643010)						ec	1
19	265352-11		Tube Assembly - Wash water system						ec	1
20	811CTS		Elbow						ec	1
21	265254		Shield Assembly - Urinal						ec	1
22	265253		Mounting Assembly - Urinal						ec	1
23	279329		Pan - Urinal floor						ec	1
24	265757L		Mirror - Lounge						all	1
	265757R		Mirror - Lounge						all	1
25	263932		Hook Assembly - Lavatory mirror						all	4
26	265755		Clip Assembly - Mirror top						all	6
27	265756-2		Installation + Assist handle						all	2
	266452		Handle - Assist						all	1
28	267E164		Fitting - Assist handle						all	2
29	1444		Receiver - Ash (Sierra Mfg. Co.) (641022)						all	4
	1296		Holder - Towel (Sierra Mfg. Co.) (643009)						all	2
	284819		Basin Assembly - Wash						all	2
30	9511		Faucet Assembly - Wash basin water (Rite Hardware) (643019)						all	1
31	3314		Dispenser - Soap (Dayton Mfg. Co.) (643018)						all	1
	284828		Spacer - Wash basin						all	1
	1158		Basin Assembly - Wash (Sierra Mfg. Co.) (643001)						all	1
32	1370		Body and Bowl Assembly						all	1
33	1373		Spring - Wash basin						all	1
34	1369		Release Assembly - Drain valve						all	1
	1372		Ball and Socket Joint						all	1
	1377		Rod						all	1
	1376		Bushing						all	1
35	1777		Knob - Plunger						all	1
36	1371		Valve Assembly - Frain (No. 15946 - Dwyer & Co.)						all	1
37	280226		Seal - Wash basin drain valve						all	1
38	280227		Gasket - Wash basin drain valve						all	1
39	268519		Receptacle Assembly - Waste						all	2
	*296598-2		Cover Assembly - Waste receptacle						all	1
	268631		Holder - Waste receptacle						all	2
	265756-3		Installation + Assist handle (N.P.)						all	1
40	266452		Handle - Assist						all	2
	267164		Fitting - Assist handle						all	4
41	328-7		Holder - Toilet paper (H. L. Judd Co.) (643011)						all	2
42	266688		Holder - Toilet paper						all	4
43	41-6059		Hook - Lavatory coat (H. Paulis Co.) (643012)						all	4
44	267162		Threshold - Lounge doorway						all	1
45	278463-2		Cover Assembly						all	1
46	265090		Installation - Partition - Station 984.5-1037 (N.P.) (See figure 47 for detailed illustration)						all	1
	292719		Installation - Toilet rework (N.P.) (See figure 1 for using assembly)						sss	Ref
	292719-2L		Guard Assembly - Toilet (Replaces 266602L)						sss	1
	292719-2R		Guard Assembly - Toilet (Replaces 266602R)						sss	1
	292719-5		Bucket Assembly - Toilet (Replaces index 3)						sss	1
47	287185		Tank Assembly - Urinal (See figure 1 for using assembly) (Replaces 266117)						ec	Ref
	290341		Installation - Shelf, lounge (N.P.) (See figure 1 for using assembly)						dy	Ref
	290341-2L		Shelf Assembly - Lounge						dy	1
	290341-2R		Shelf Assembly - Lounge						dy	1
	44B24621		Bracket Assembly - Oxygen cylinder (Used on 290341-2L)						dy	1
	290341-3		Bracket Assembly - Oxygen cylinder (Used on 290341-2R)						dy	1
48	265919L		Installation - Shelf, lounge (N.P.)						dy	1
	265919R		Shelf Assembly - Lounge						dy	1
	265921L		Shelf Assembly - Lounge						dy	1
	265921R		Brace - Shelf						dy	1
49	265920								dy	1

\*Added per service bulletin 49/SB-180.



**Figure 62 – Galley**

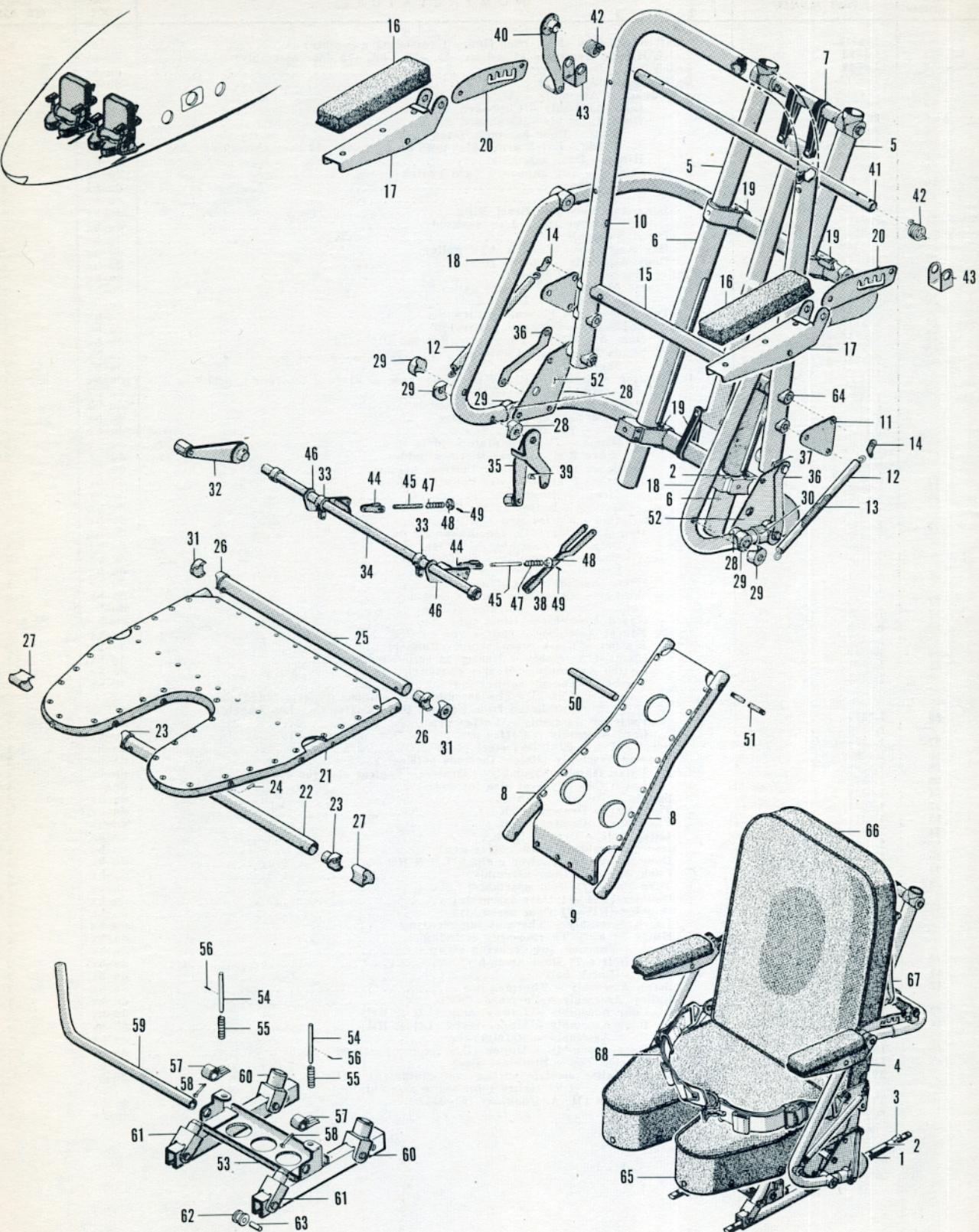
## GROUP . . . Fuselage Interior

*Constellation*

## Detail Unit . . . Galley

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
62 - 1	292710		Installation - Galley (NP) (See figure 1 for using assembly)						du-bx	Ref
	L4598		Latch Handle Assembly (Used on -45, -39, -68, -73 door assembly)						du-bx	5
2	L1600		Latch Bolt - Door assembly						du-bx	10
	292710-2		Galley Assembly - Aft						du-bx	1
3	292710-4		Cupboard Assembly - Aft galley top						du-bx	1
4	292710-45L		Door Assembly - Cupboard						du-bx	1
5	292710-45R		Door Assembly - Cupboard						du-bx	1
6	292710-49		Arm - Door assembly latch						du-bx	2
7	292710-43		Guide - Latch arm (Also used on -39, -68, -73 door assembly)						du-bx	2
8	292710-79		Hinge - Door assembly						du-bx	2
9	293346-3		Nameplate - Top cupboard light switch						du-bx	1
10	AN3022-2		Switch - Light						du-bx	1
	259331		Shell - Lamp						du-bx	1
	610003-5		Lens Assembly and Bezel Ring						du-bx	1
11	292710-78		Hinge - Lower right door assembly						du-bx	1
	293347		Panel Assembly						du-bx	1
	293462		Bag Assembly - Rework ATC galley						du-bx	1
12	292710-39		Door Assembly - Lower right						du-bx	1
	292710-3		Galley Assembly - Forward						du-bx	1
	292710-84		Frame Assembly - Forward galley						du-bx	1
13	292710-73		Door Assembly - Lower Left						du-bx	1
	292710-83		Top Assembly - Forward galley						du-bx	1
14	292710-14		Cupboard - Forward galley top						du-bx	1
15	292710-68		Door Assembly - Forward galley top cupboard						du-bx	1
16	292710-67		Shade Assembly - Cupboard						du-bx	1
	292710-65		Shade						du-bx	1
	L1001		Installation - Galley (NP) (Weber Showcase & Fixture Co., Inc.) (647007)						du-bx	1
	L4374		Galley Assembly - Aft (NP)						du-bx	1
	L4398		Holder Assembly - Thermos bottle						du-bx	1
	L4398-1		Holder - Top plate thermos						du-bx	1
	L4398-14		Rim - Top plate						du-bx	1
	L4398-13		Hinge - Thermos plate holders strap						du-bx	2
	L4398-7		Brace Rod - Lower thermos holder						du-bx	2
	L4398-8		Brace Plate - Lower thermos holder						du-bx	1
	L4398-9		Brace Plate - Lower thermos holder						du-bx	1
17	L4398-6		Strap - Hinged						du-bx	2
18	L4398-2		Holder - Bottom plate thermos						du-bx	1
	L4376		Installation - Coffee urn (NP)						du-bx	1
19	L4378		Urn Assembly - Coffee maker						du-bx	1
	L4395		Drip Pan Assembly - Coffee urn						du-bx	1
	L4396		Measure Assembly - Coffee urn						du-bx	1
	L4397		Funnel - Coffee urn						du-bx	1
20	L4381		Cover Assembly - Coffee urn						du-bx	1
	L4385		Washer - Glass tube top (Fibre)						du-bx	2
21	L4384		Tube - Quantity indicator (Glass)						du-bx	2
22	L4383		Guard Assembly - Glass tube						du-bx	2
23	L4382		Faucet Assembly - Coffee urn						du-bx	2
24	L4385		Washer - Glass tube bottom (Rubber)						du-bx	2
25	L4389		Element Assembly - Heater 24 volt-500 watt						du-bx	1
	L4391		Switch Assembly - Heater element						du-bx	1
	L4393		Washer - Faucet connecting						du-bx	2
			(NOTE: The assembly or component parts listed above may be purchased from Farmer Bros. Coffee Co., Los Angeles)							
26	L4377		Fastener Assembly - Coffee urn						du-bx	2
	L4390		Cord Assembly - Coffee urn						du-bx	1
27	L4374-1		Service Top - Stainless steel plate						du-bx	1
28	L4407		Drawer Assembly (Below thermos bottles)						du-bx	2
29	L4598		Latch Handle Assembly - Drawer (Typical also for doors)						du-bx	1
30	L4572		Latch Cup (Typical also for doors)						du-bx	1
31	L4606		Spring - Drawer latch						du-bx	2
32	L4601		Turn Bar - Drawer latch						du-bx	2
33	L4411		Push Bar - Drawer latch						du-bx	2
34	L4605		Latch Bolt - Drawer latch						du-bx	2
35	L4374-68		Door Assembly (Below coffee urn)						du-bx	1
36	L4374-71		Door Assembly - Lower main - LH & RH						du-bx	2
37	L4410-6		Push Bar (-71 Door assembly)						du-bx	4
38	L4599		Turn Bar (-71 Door assembly)						du-bx	2
	L4603		Doubler (LH -71 Door assembly)						du-bx	1
	L4604		Doubler (RH -71 Door assembly)						du-bx	1
39	L4575		Latch Assembly - Thermos jug securing						du-bx	1
	L4406-2		Hinge Strap - Thermos jug securing						du-bx	1
	L4087-3		Hook - Thermos jug securing strap						du-bx	1
40	L4600		Latch Bolt (-71 Door assembly)						du-bx	2
41	L4374-82		Guide - Latch bolt						du-bx	2
42	L4400		Strap Assembly - Thermos jug						du-bx	3
	L4375		Galley Assembly - Forward (NP)						du-bx	1
	L4375-78		Door Assembly - Lower main (LH & RH)						du-bx	2
44	L4375-77		Door Assembly - Upper main (LH & RH)						du-bx	2
45	L4375-82		Door Assembly - Refrigerator						du-bx	1
46	L4375-84		Door Assembly - Upper (Dry ice compartment)						du-bx	1
47	L4375-1		Service Top - Stainless steel						du-bx	1
	293419		Installation - Galley electric wiring and equipment (NP)						du-bx	Ref
	Type 1118		(See figure 1 for using assembly)						du-bx	2
	AN3132-308		Light Assembly (H. A. Douglas) (610051)						du-bx	2



**Figure 63 – Pilot's and Co-pilot's Chair**

## GROUP . . . Fuselage Interior

*Constellation*

## Detail Unit . . . Pilot's and Co-pilot's Chair

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	SERIAL CODE	UNITS PER ASSY.
63 - 1	257002							Installation - Cockpit furnishings (NP) (See figure 56 for using assembly)	all	Ref
	256016							Installation - Pilot's chairs (NP)	all	Ref
2	256350							Track - Chair	all	4
3	NAS205-14							Screw	all	44
4	280678							Stop Assembly - Chair track	all	4
	260796L							Chair Assembly - Pilot's	all	4
	260796R							Chair Assembly - Pilot's	all	1
	260838L							Frame Assembly	all	1
	260838R							Frame Assembly	all	1
	170B							Seat + Pilot's LH (Warren McArthur Co.) (640081L)	all	1
	170B1							Seat + Copilot's (Warren McArthur Co.) (640081R)	all	1
5	170A4							Tube - Stanchion	all	2
6	170A-AS3							Tube Assembly - Slide	all	2
	170A55							Tube - Slide	all	1
	162-34							Block - Elevator lock	all	1
	162-35							Block - Slide tube	all	1
7	170A-AS12							Stretcher Assembly - Top	all	1
8	170A50							Tube - Stanchion strut	all	2
9	170-65							Web - Stanchion	all	1
10	170A3							Tube - Back	all	1
11	170A14							Bracket - Safety belt	all	2
12	170A43							Boot - Spring	all	2
13	162-64							Spring	all	2
14	170A40							Clip - Seat and back spring	all	1
15	170A-AS13							Tube Assembly - Upholstery	all	1
	190ASTL							Rest Assembly - Arm (LH)	all	2
	190ASTR							Rest Assembly - Arm (RH)	all	1
16	190AS20							Upholstery Unit - Arm rest	all	2
17	190AS19L							Bracket Assembly - Arm Rest	all	1
	190AS19R							Bracket Assembly - Arm Rest	all	1
18	170A-AS2R							Frame - Side LH	all	1
	170A-AS2L							Frame - Side RH	all	1
19	162-33							Clamp - Frame	all	4
20	170A18							Plate - Back lock	all	2
21	170A-AS7							Frame Assembly - Seat	all	1
22	170A-AS9							Tube Assembly - Front frame	all	1
23	221-69							Washer - Plug	all	2
24	170A39							Stud - Seat stretcher	all	1
25	170A-AS8							Tube Assembly - Rear frame	all	1
26	221-69							Washer - Plug	all	2
27	170A22L							Washer	all	2
	170A22R							Washer	all	2
28	168-29							Washer - Seat frame	all	3
29	168-34							Washer - Seat frame	all	5
30	227-35							Washer - Side frame	all	4
31	177B20							Washer - Side frame	all	2
32	190AS14							Handle Assembly - Back lock	all	1
33	WM22-8							Screw	all	5
34	170A-AS6R							Tube Assembly - Lock (LH)	all	1
	170A-AS6L							Tube Assembly - Lock (RH)	all	1
35	170A-AS4R							Handle Assembly - Track lock (RH)	all	1
	170A-AS4L							Handle Assembly - Track lock (LH)	all	1
36	170A16							Brace - Hinge plate	all	2
37	170A23							Washer	all	2
38	170A-AS10							Link Assembly - Track lock	all	1
39	WM22-5							Screw	all	5
40	170A-AS11							Handle Assembly - Back lock	all	1
41	170A5R							Tube - Back lock (LH)	all	1
	170A5L							Tube - Back lock (RH)	all	1
42	198-45L							Spring - Torsion	all	2
43	198-45R							Spring - Torsion	all	2
44	170A20							Bracket - Bearing	all	2
45	170A-AS14							Pin Assembly - Link	all	2
46	170-53							Pin - Elevation lock	all	2
	170A-AS5L							Bracket Assembly - Bearing	all	2
	170A-AS5R							Bracket Assembly - Bearing	all	2
47	162-62							Spring - Compression lock	all	2
48	163-52							Washer - Cup	all	2
49	162-16							Pin - Lock	all	2
50	170-13							Tube - Cross	all	1
51	170-49							Rod - Strut	all	1
52	170A15							Plate - Hinge	all	2
	170A-AS17L							Track and Lock Assembly (LH)	all	1
	170A-AS17R							Track and Lock Assembly (RH)	all	1
53	170B-AS3							Track Assembly	all	1
54	170-40							Pin - Track lock	all	2
55	162-62							Spring - Compression lock	all	2
56	162-16							Pin - Lock	all	2
57	162-48							Arm - Lift	all	2
58	WM22-8							Screw	all	2
59	170A12R							Tube - Track lock (LH)	all	1
	170A12L							Tube - Track lock (RH)	all	1
60	170A54							Attachment - Stanchion	all	2
61	170B19							Attachment - Lower strut	all	2
62	170B17							Roller - Track	all	4
63	170A48							Tube - Space	all	4
64	162-56							Washer - Seat hinge	all	12
	170B13							Bushing - Rear roller	all	2
65	260837							Cushion Assembly - Pilot's chair	all	1
	274557							Seat Assembly - Pilot's chair	all	1
	274558							Cushion - Pilot's seat	all	1
66	260836							Cover Assembly - Pilot's seat	all	1
	274555							Back Assembly - Pilot's chair	all	1
	274556							Cushion - Pilot's chair	all	1
67	260839							Pocket - Map case	all	1
68	44G5437							Belt - Safety (Type B-14)	all	1
	285897							Mount Assembly - Pilot's chair	all	1
	285897-2							Bolt - Chair mount	all	2
	285897-3							Bushing - Chair mount	all	2
	285897-4							Bolt - Chair mount	all	2
	285897-5							Bushing - Chair mount	all	2

GROUP . . . Fuselage Interior  
Detail Unit . . . Flight Engineer's Chair

# Constellation

STRUCTURE

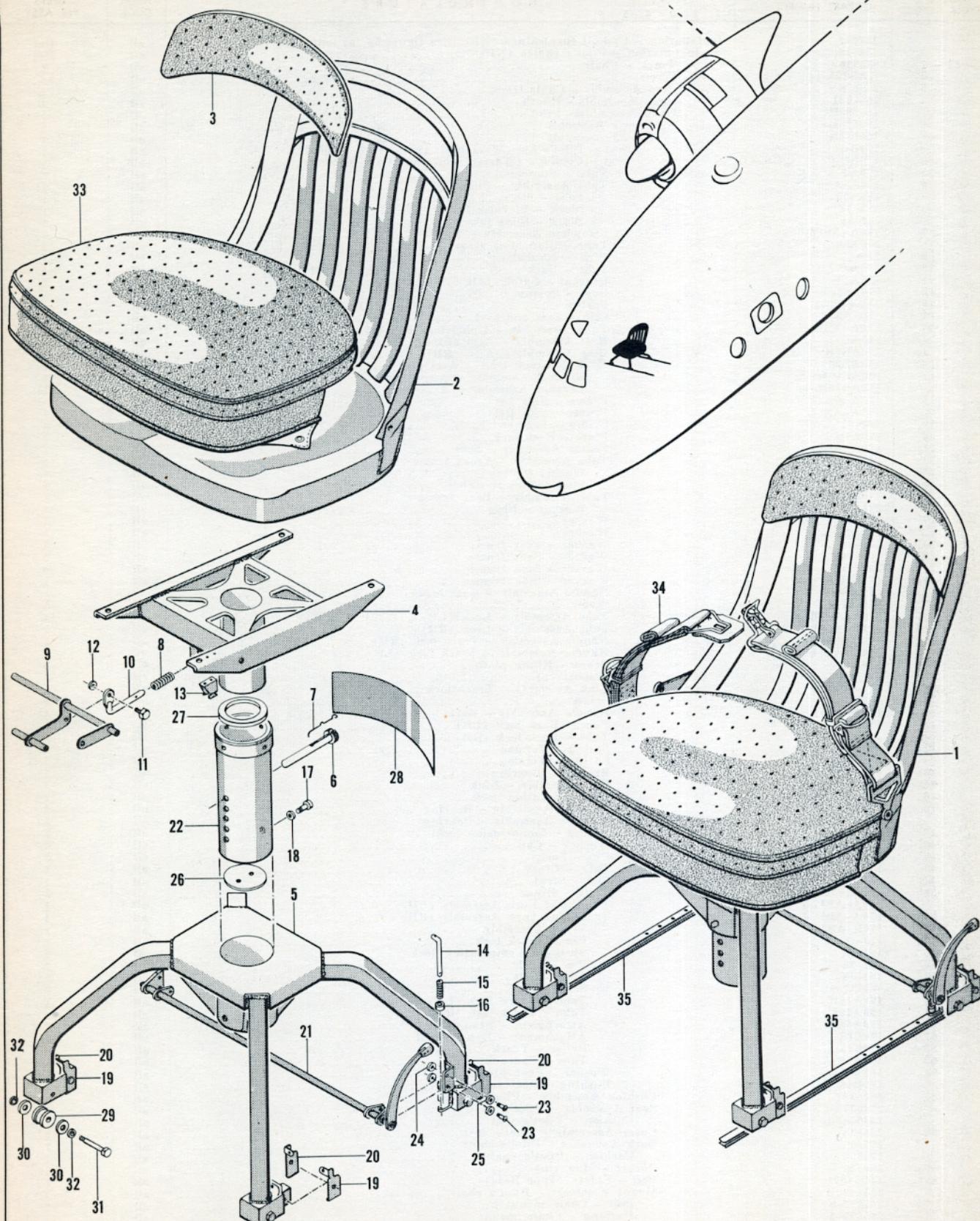


Figure 64 – Flight Engineer's Chair

GROUP . . . . Fuselage Interior

Detail Unit . . . Flight Engineer's Chair

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
	270652		Installation - Flight engineer's chair (NP) .....						all	Ref
			(See figure 56 for using assembly)							
64 - 1	CR7551		Chair - Flight engineer's .....						all	1
2	CR6840		(General Fireproofing) (640051)							
3	C442		Seat and Back Assembly .....						all	1
4	CR7730-2		Back Assembly - Upholstered .....						all	1
5	CR7702-5		Spider Assembly .....						all	1
	CR7731-2		Base Assembly .....						all	1
6	CR7700		Pin Assembly .....						all	1
7	CR7701		Pin - Seat adjustment .....						all	1
8	CR6324		Spring - Seat adjustment .....						all	1
9	CR7715		Spring - Lock belt .....						all	1
	CR5328-1		Axle Assembly - Adjustment .....						all	1
10	CR6322-4		Lever - Hand .....						all	1
11	CR6326		Plunger .....						all	1
12	CR6778		Screw - Shoulder .....						all	1
13	CR6640		Washer - Fiber .....						all	1
14	CR7711		Clip - Release lever spring .....						all	1
15	CR7697		Plunger - Track lock .....						all	2
16	CR7699		Spring - Track lock .....						all	2
17	501-416-12		Stop - Track lock .....						all	2
18	CR7155		Screw .....						all	4
19	CR8977		Washer - Aluminum .....						all	4
20	CR8976		Clamp - LH Track .....						all	4
21	CR7703		Clamp - RH Track .....						all	4
22	CR7695		Lever Assembly .....						all	1
23	AN520-10-10		Tube - Height adjustment .....						all	1
24	CR6878		Screw .....						all	4
25	CR7156		Washer .....						all	4
26	CR6332-1		Washer .....						all	4
27	CR6321		Washer - Bearing .....						all	1
28	CR6318-3		Shim - Steel .....						all	1
29	CR7704-3		Roller - Seat .....						all	4
30	CR7698		Washer - Fiber .....						all	8
31	AN4-20		Bolt .....						all	4
32	CR7155		Washer .....						all	8
33	CR7772		Pad - Seat .....						all	1
34	44G5437		Belt Assembly - Type B-14 .....						all	1
35	262398-3		Track - Flight engineer's chair .....						all	2

GROUP . . . Fuselage Interior  
Detail Unit . . . Stewardess' Desk and Seat

# Constellation

STRUCTURE

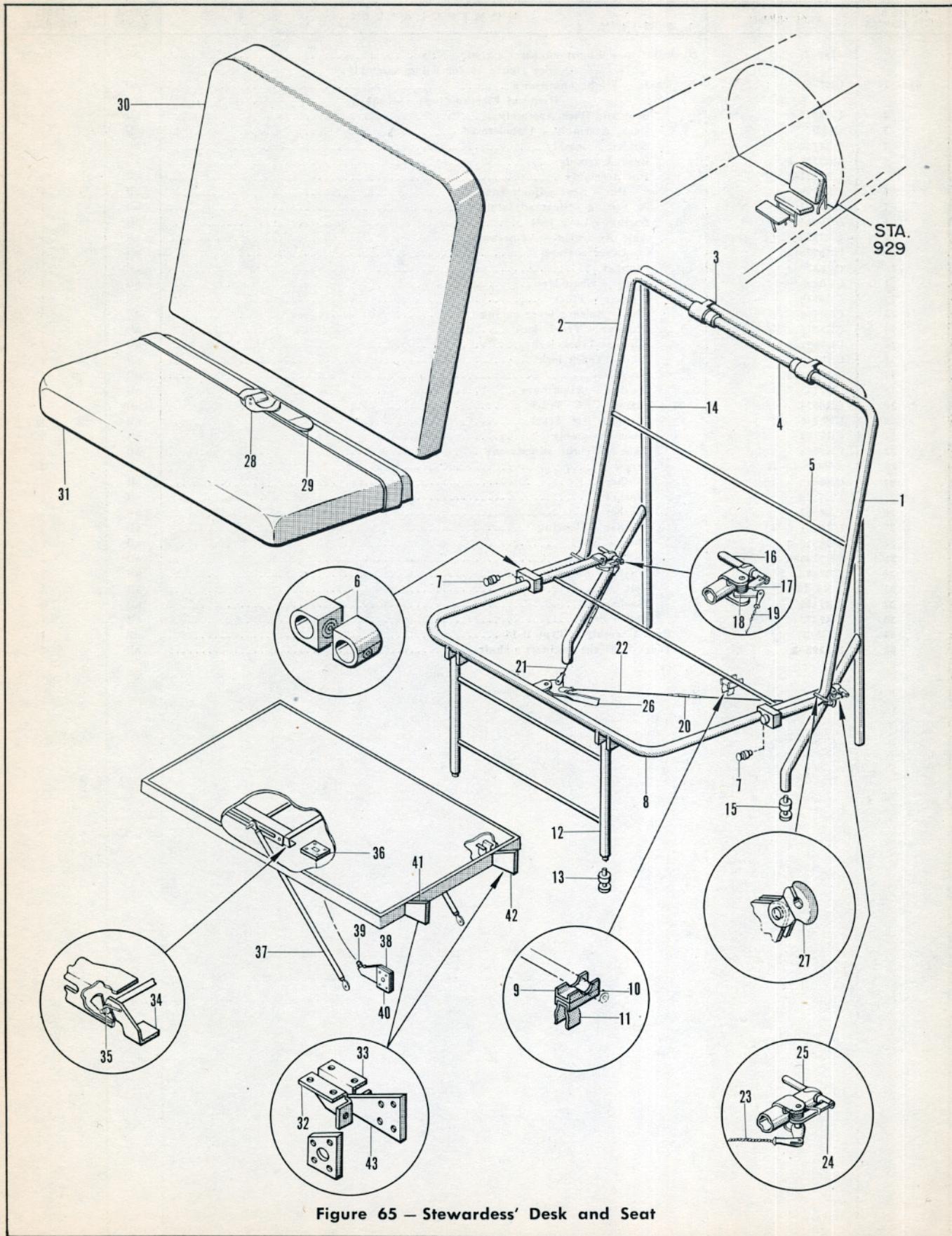


Figure 65 — Stewardess' Desk and Seat

## GROUP . . . Fuselage Interior

*Constellation*

## Detail Unit . . . Stewardess' Desk and Seat

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	SERIAL CODE	UNITS PER ASSY.
65 - 1	290262							Seat Assembly - Attendants (See figure 1 for using assembly)	dy	Ref
	290262-5							Frame Assembly - Seat back	dy	1
2	290262-2L							Tube - Seat back frame	dy	1
3	290262-2R							Tube - Seat back frame	dy	1
4	290262-3							Spacer - Seat back frame	dy	2
5	290262-4							Shaft - Seat back frame	dy	1
6	290262-52							Tube Assembly - Seat back frame	dy	1
7	290262-6							Bearing - Seat back frame	dy	2
8	290262-7							Button - Seat back frame	dy	2
9	290262-8							Support Assembly - Seat	dy	1
	290262-6							Bearing - Seat support (Same as index 17)	dy	2
10	290262-58							Channel - Support	dy	1
11	290262-59							Channel - Support	dy	1
12	287608-21							Clip - Support	dy	1
13	290262-9							Leg Assembly - Seat	dy	1
14	AE							Stud - Wedgit (Rite Hardware Mfg. Co.)	dy	2
15	290262-15							Support Assembly - Seat	dy	1
16	AD							Stud - Wedgit (Rite Hardware Mfg. Co.)	dy	4
17	290262-30							Pin - Seat	dy	1
18	290262-22							Link - Seat	dy	1
19	290262-32							Spring - Seat	dy	2
20	290262-34							Cable Assembly - Seat	dy	1
21	AN155-8S							Barrel - Turnbuckle	dy	2
22	290262-35							Cable Assembly - Seat	dy	1
23	290262-36							Cable Assembly - Seat	dy	1
24	290262-37							Cable Assembly - Seat	dy	1
25	290262-25							Link - Seat	dy	1
26	290262-29							Pin - Seat	dy	1
27	290262-33							Handle - Seat	dy	1
28	260982							Hook - Safety belt attachment	dy	2
	641084-2							Belt and Buckle Assembly - Safety	dy	1
	260984-3							Hook - Safety belt	dy	1
	641084-7							Nameplate - Safety belt	dy	1
	641084-4							Belt - Safety	dy	1
	D665							Buckle Assembly - Safety belt	dy	1
29	641084-3							Belt and Tip Assembly - Safety	dy	1
	260984-3							Hook - Safety belt	dy	1
	641084-6							Nameplate - Safety belt	dy	1
	641084-5							Belt - Safety	dy	1
	290446							Cushions - Attendants seat	dy	1
30	290446-5							Cushion Assembly - Back rest	dy	1
31	290446-4							Cushion Assembly - Seat	dy	1
	290446-7							Seat Cover - Attendants seat	dy	1
	290434							Installation + Stewardess desk (NP) (See figure 1 for using assembly)	vvv	Ref
	290434-500							Installation + Stewardess desk (NP) (See figure 1 for using assembly)	www-du	Ref
	290434-2							Desk Assembly - Stewardess	vvv	1
	290434-28							Desk Assembly - Stewardess	www-du	1
32	290434-11L							Bracket - Stewardess desk	dy	2
33	290434-11R							Bracket - Stewardess desk	dy	2
34	290434-8							Catch Assembly - Stewardess desk	vvv	1
	290434-36							Catch Assembly - Stewardess desk	www-du	1
35	233248L							Spring - Stewardess desk	dy	1
	233248R							Spring - Stewardess desk	dy	1
36	A1663-028-1							Latch (Tinnerman Prod.) (Mates with index 39 when table is folded down)	dy	1
37	290434-3							Strut Assembly - Stewardess desk	vvv	2
	290434-29							Strut Assembly - Forward, stewardess desk	www-du	1
	290434-30							Strut Assembly - Aft, stewardess desk	www-du	1
	290434-5							Fitting - Desk strut	dy	1
	290433							Installation - Stewardess desk supports (N.P.)	dy	1
38	290433-6							Bracket Assembly - Stewardess desk support (Attached to bulkhead at fuselage station 888.375)	dy	1
	P101-421							Stud - Stewardess desk support bracket (Tinnerman Prod.) (Mates with index 36 when table is folded down)	dy	1
40	290433-8							Block - Stewardess desk support (Attached to bulkhead at fuselage station 888.375)	dy	1
41	290433-2							Bracket - Stewardess desk support	dy	1
42	290433-3							Bracket - Stewardess desk support	dy	1
43	290433-4							Block - Stewardess desk support	dy	1

GROUP . . . . Fuselage Interior  
Detail Unit . . . Safety and Loose Equipment

# Constellation

STRUCTURE

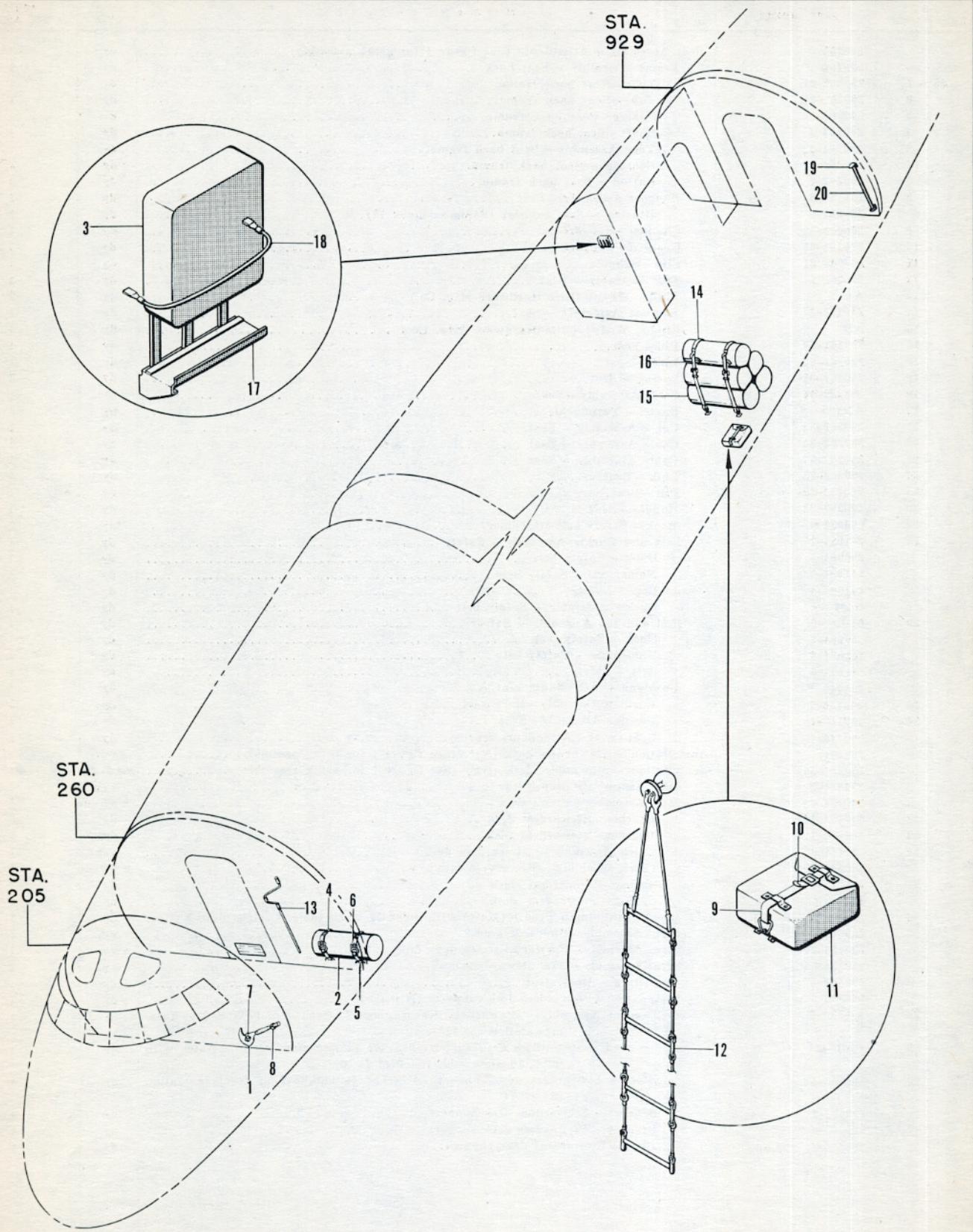


Figure 66 — Safety and Loose Equipment

## GROUP . . . Fuselage Interior

*Constellation*

## Detail Unit . . . Safety and Loose Equipment

STRUCTURE

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	NOMENCLATURE		SERIAL CODE	UNITS PER ASSY.
66 - 1	291207	List - Loose equipment (See figure 1 for using assembly) .....			dy	Ref
	42D8331	Axe - Fireman's hand (Strapped to panel at station 205 behind and below pilot's seat) .....			dy	1
2	2020-1	Raft - Life (Aircruisers, Inc.) (656024) (1 Strapped to floor under navigator's table and 5 strapped to floor aft of main cabin door) .....			bx	1
	AN878-8-192	Hose - Hydraulic fluid (Clipped to oxygen bracket with one end clamped to intake of pump) .....			rrr	1
	AN748-30	Clamp - Hose (Clamped on pump intake) .....			rrr	1
	288052	Can - Hydraulic fluid emergency (Strapped to floor near wobble pump) .....			rrr	1
	280279	Bag Assembly - Loose equipment stowage (Located in forward cargo compartment) .....			dy	5
	267636-2	Rope - Cotton, $\frac{1}{4}$ dia. 75 feet long (Used for tying down equipment) .....			dy	1
	2CD5039	Connector - Auxiliary ground (American La France) (650068-3) .....			dy	1
	272421	Pin Assembly - Nose landing gear downlock safety .....			dy	1
	272373-2	Pin Assembly - Main landing gear downlock safety .....			dy	2
	T4619	Key - Crew door, main cabin door, lower forward cargo compartment door, lower rear cargo compartment door, navigator's locker, crew compartment door, forward cabin door (On string attached to cabin attendant's switch panel) .....			dy	7
3	3	Kit - First aid (Amazol Co.) (656017) (On brackets in coat compartment) .....			dy	1
	290190	List - Loose equipment (See figure 1 for using assembly) .....			dy	Ref
	287145	Cover - Denim slip, double passenger seat (21 required serial FP-B5, 25 required serial FM, 23 required serial BX-DU, and 19 required serial BU) (Stow in coat closet) .....			dy	AR
	287146	Cover - Denim slip, single passenger seat (Stow in coat closet) .....			dy	1
	290781	Installation - Life raft tie-down navigator compartment (NP) .....	(See figure 1 for using assembly)		xx-fm	Ref
4	290781-4	Strap Assembly - Life raft tie-down .....			xx-fm	2
5	290781-5	Strap Assembly - Life raft tie-down .....			xx-fm	2
	1148-1	Fastener - Belt, toggle - Type 1 (North and Judd) .....			xx-fm	1
6	290781-7	Strap Assembly - Life raft tie-down .....			xx-fm	2
	1055-1	Buckle - Belt (North and Judd) .....			xx-fm	1
	289235	Installation - Fireman's hand axe tie-down straps (NP) .....	(See figure 1 for using assembly)		dy	Ref
7	289235-4	Strap Assembly - Hand axe tie-down .....			dy	1
8	289235-6	Strap Assembly - Hand axe tie-down .....			dy	1
	286936	Installation - Emergency ladder stowage (NP) (See figure 1 for using assembly) .....			dy	Ref
9	286936-3	Strap Assembly - Ladder stowage .....			dy	1
10	286936-4	Strap Assembly - Ladder stowage .....			dy	1
11	286936-2	Bag Assembly - Ladder stowage .....			dy	1
12	285916	Ladder Assembly - Emergency .....			dy	1
	287664	Installation - Wing flap emergency crank (NP) (See figure 1 for using assembly) .....	(See figure 151 for using position)		dy	Ref
13	287663	Crank Assembly - Wing flap .....			dy	1
	291005	Universal Assembly - Wing flap crank .....			dy	1
	281136	Spring - Wing flap crank universal .....			dy	1
	287664-3	Nameplate Assembly - Flap emergency gear box .....			dy	1
	290375	Installation - Life raft tie-down main cabin (NP) (See figure 1 for using assembly) .....			xx-fm	Ref
14	290375-4	Strap Assembly - Life raft .....			xx-fm	2
15	290375-5	Strap Assembly - Life raft .....			xx-fm	2
	Type M	Wedgit Stud (Rite Hardware) (Required on -4 and -5) .....			xx-fm	1
16	290375-6	Strap - Life raft .....			xx-fm	2
	209	Plate - Wedgit (Rite Hardware) .....			xx-fm	4
	291306	Installation - First aid kit stowage (NP) (See figure 1 for using assembly) .....			dy	Ref
17	291306-2	Bracket Assembly - First aid kit stowage .....			dy	1
	291306-9L	Hook - First aid kit stowage .....			dy	1
	291306-9R	Hook - First aid kit stowage .....			dy	1
18	291306-8	Shock Cord Assembly - First aid kit stowage .....			dy	1
	290348	Installation - Cabin door safety bar stowage (NP) .....	(See figure 1 for using assembly)		dy	Ref
19	290348-2	Bracket - Safety bar stowage .....			dy	2
20	290347	Bar Assembly - Cabin door safety .....			dy	1
	290346	Spring - Safety .....			dy	1
	294131	Installation - Life vests (NP) (See figure 1 for using assembly) .....			bx	Ref
	294131-5	Box Assembly - Life vest (1 Attached to each passenger chair) .....			bx	47
	294131-6	Box Assembly - Life vest (1 Attached to each chair in flight and crew stations) .....			bx	7
	2013	Life Vest (Aircruisers, Inc.) (656023) (1 Vest goes in each box) .....			bx	54

Reissued July 1947

# Constellation

GROUP . . . Power Plant Structure

Detail Unit . . . Power Plant and Accessories Index

STRUCTURE

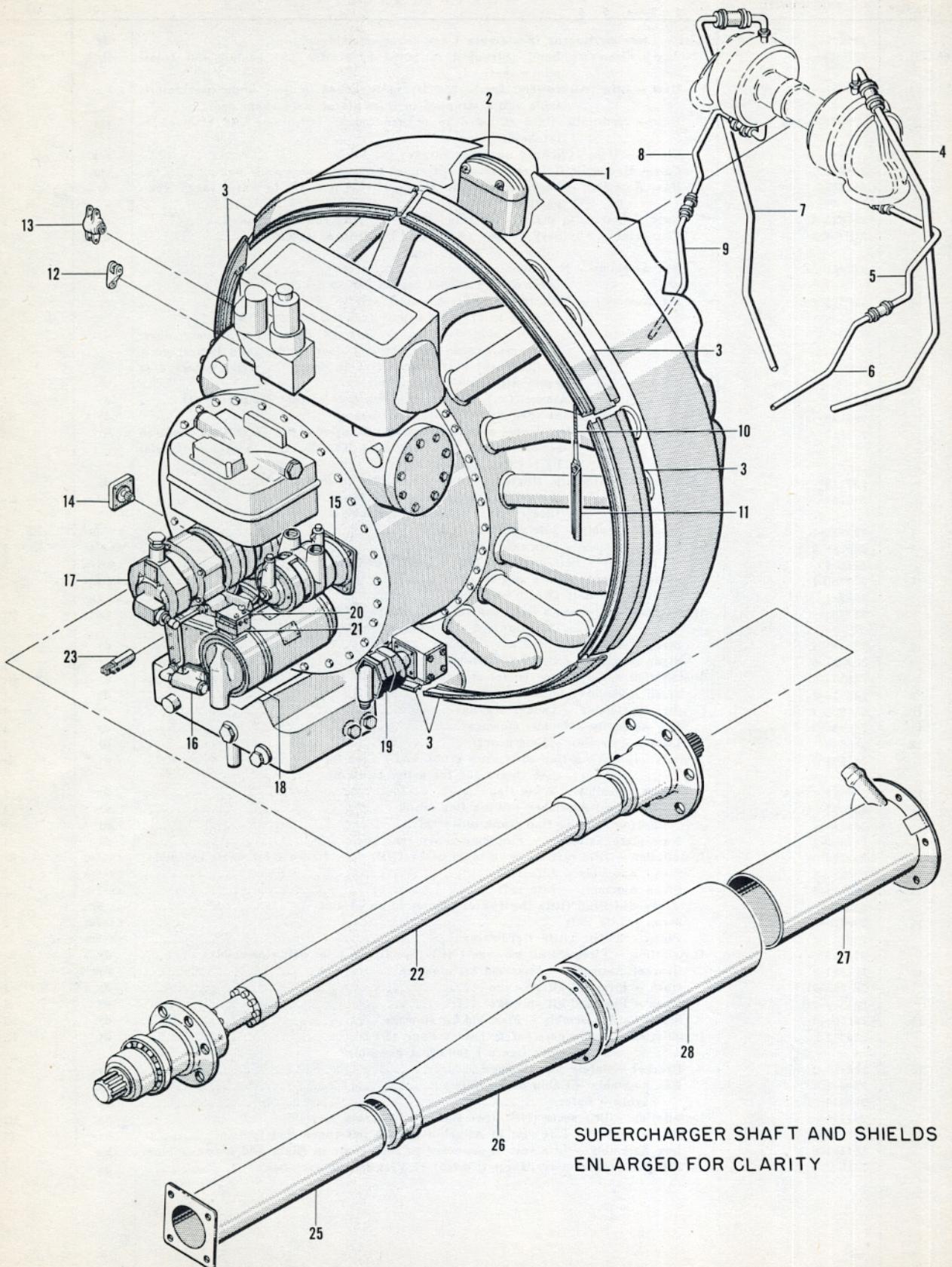


Figure 67 — Power Plant and Accessories Index

## GROUP . . . Power Plant Structure

## Detail Unit . . . Power Plant and Accessories Index

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6	N O M E N C L A T U R E		SERIAL CODE	UNITS PER ASSY.
	282871		Installation - Power plant (See figure 1 for using assembly) .....		all	Ref
	282869-2		Installation - LH Outboard engine (NP) .....		all	1
	282869-3		Installation - RH Outboard engine (NP) .....		all	1
	282870-2		Installation - LH Inboard engine (NP) .....		all	1
	282870-3		Installation - RH Inboard engine (NP) .....		all	1
	LS587-16		Bolt .....		all	2
	LS587-21		Bolt .....		all	2
	LS587-27		Bolt .....		all	2
	NAS150DH4B		Bolt .....		all	4
	263541		Washer - Engine mount fire wall upper fitting .....		all	2
	263521-4		Washer - Engine mount fire wall lower fitting .....		all	4
	263521-3		Washer - Engine mount fire wall lower fitting .....		all	6
	261705-2		Washer - Engine mount fire wall side fitting .....		all	4
	261705-3		Washer - Engine mount fire wall side fitting .....		all	4
	AN960-716		Washer .....		all	6
	AC365-720		Nut .....		all	6
	32EE108		Nut (Elastic stopnut) .....		all	4
	08-282869-6		Power Plant Service Assembly - Interchangeable .....	(See figure 68 for detailed illustration)	ddd	Ref
	08-282869-10		Power Plant Service Assembly - Interchangeable .....	(See figure 68 for detailed illustration)	ccc	Ref
	282869-4		Engine Assembly - LH Outboard (NP) .....		y	1
	282869-5		Engine Assembly - RH Outboard (NP) .....		y	1
	282870-4		Engine Assembly - LH Inboard (NP) .....		y	1
	282870-5		Engine Assembly - RH Inboard (NP) .....		y	1
	282869-6		Engine Assembly - LH Outboard (NP) .....		cc	1
	282869-7		Engine Assembly - RH Outboard (NP) .....		cc	1
	282870-6		Engine Assembly - LH Inboard (NP) .....		cc	1
	282870-7		Engine Assembly - RH Inboard (NP) .....		cc	1
	282869-8		Engine Assembly - LH Outboard (NP) .....		bh	1
	282869-9		Engine Assembly - RH Outboard (NP) .....		bh	1
	282870-8		Engine Assembly - LH Inboard (NP) .....		bh	1
	282870-9		Engine Assembly - RH Inboard (NP) .....		bh	1
	282869-10		Engine Assembly - LH Outboard (NP) .....		ccc	1
	282869-11		Engine Assembly - RH Outboard (NP) .....		ccc	1
	282870-10		Engine Assembly - LH Inboard (NP) .....		ccc	1
	282870-11		Engine Assembly - RH Inboard (NP) .....		ccc	1
67 - 1	745C18BA3		Engine (Wright Aero) (630055) .....		all	1
	114514N9		Pump - Fuel injection (LH) .....		all	1
	114514N10		Pump - Fuel injection (RH) .....		all	1
	282851		Structure Assembly - Engine mount .....	(See figure 70 for detailed illustration)	y	1
	287087		Structure Assembly - Engine mount .....	(See figure 70 for detailed illustration)	z	1
	254015		Ring Assembly - Engine mount (See figure 71 for detailed illustration)		all	1
	RL35		Dynafoal Suspension Assembly (Lord Mfg. Co.) (638002) .....	(See figure 71 for detailed illustration)	all	1
	58430		Spinner - Propeller (Hamilton) (632041) .....	(See figure 69 for illustration)	all	1
	6801A0		Blade - Propeller (Hamilton) (632038) .....	(See figure 69 for illustration)	all	3
	33E60		Hub - With slinger (Hamilton) (632038) .....	(See figure 69 for illustration)	all	1
	265195		Installation - Spinner fairing support (NP) .....	(See figure 69 for illustration)	all	1
2	3G8C67M		Governor - Propeller (Hamilton) (632043) .....		ca	1
	273253		Installation - Cowl flaps (NP) (See figure 72 for detailed illustration) .....		all	1
	276173		Cowl Assembly - Engine nose (See figure 69 for detailed illustration) .....		all	1
	255437		Installation - Cylinder head baffle seals (NP) .....		all	1
3	270637-11		Seal Assembly - Engine cowl baffle .....		all	6
	282867-2		Installation - LH Inboard engine compartment plumbing (NP) .....	(See figures 116, 120, 125, 170, and 171 for detailed illustration)	y	1
	282867-3		Installation - LH Outboard engine compartment plumbing (NP) .....	(See figures 116, 120, 125, 170, and 171 for detailed illustration)	y	1
	282868-2		Installation - RH Inboard engine compartment plumbing (NP) .....	(See figures 116, 120, 126, 170 and 171 for detailed illustration)	y	1
	282868-3		Installation - RH Outboard engine compartment plumbing (NP) .....	(See figures 116, 120, 126, 170 and 171 for detailed illustration)	y	1
	285247		Installation - Crankcase breathers (NP) .....	(See figure 75 for detailed illustration)	y	1
	*294725		Installation - Power plant fire extinguisher system (NP) .....	(See figure 188 for detailed illustration)	y	1
	274986		Installation - Propeller feathering system (NP) .....	(See figure 124 for detailed illustration)	y	1
				(Continued on next page.)		

## GROUP . . . Power Plant Structure

## Detail Unit . . . Power Plant and Accessories Index (Continued)

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	N O M E N C L A T U R E		SERIAL CODE	U N I T S P E R A S S Y.
67 - 4	283732							Installation - Engine distributor vent lines (NP) .....	y	1	
	284131-44							Tube - Distributor vent .....	y	1	
5	284131-46							Tube - Distributor vent .....	y	1	
6	284131-48							Tube - Distributor vent .....	y	1	
7	284131-45							Tube - Distributor vent .....	y	1	
8	284131-47							Tube - Distributor vent .....	y	1	
9	284131-49							Tube - Distributor vent .....	y	1	
10	271948-12							Support Assembly - Oil cooler line .....	y	1	
11	282621							Angle - Flex hose inboard side of nacelle .....	y	1	
	285247							Installation - Crankcase breathers (NP) .....	z	1	
	*294725							(See figure 75 for detailed illustration)			
	271986							Installation - Power plant fire extinguishing system (NP) .....	z	1	
								(See figure 188 for detailed illustration)			
	283732							Installation - Propeller feathering system (NP) .....	z	1	
								(See figure 124 for detailed illustration)			
	287795-70							Installation - Engine distributor vent lines (NP) .....	z	1	
	287795-69							(Breakdown identical to index 4 thru 9 except as follows)			
	288146							Tube - Distributor vent (Replaces index 5 at serial noted) .....	aa	1	
	288147-2							Tube - Distributor vent (Replaces index 8 at serial noted) .....	aa	1	
	288147-3							Installation - Engine fuel system (NP) .....	z	1	
	292510-2							(See figure 116 for detailed illustration)			
	292510-3							Installation - Engine oil system LH (NP) .....	bh	1	
	288148-2							(See figure 120 for detailed illustration)			
	288148-3							Installation - Engine oil system RH (NP) .....	bh	1	
								(See figure 120 for detailed illustration)			
	271948-12							Installation - Engine instruments pressure transmission system LH (NP)	z	1	
								(See figures 116, 120 and 125 for detailed illustration)			
	282621							Installation - Engine instruments pressure transmission system RH (NP)	z	1	
								(See figures 116, 120 and 126 for detailed illustration)			
	288149							Support (Same as index 10) .....	z	1	
	288150							Angle (Same as index 11) .....	z	1	
	288876							Installation - Engine anti-icer system (NP) .....	z	1	
	276172							(See figure 170 for detailed illustration)			
	254003							Installation - Engine hydraulic and vacuum systems (NP) .....	z	1	
	287088							(See figures 125, 126, 170 and 171 for detailed illustration)			
	261041							Installation - Engine blast tubes (NP) .....	z	1	
	289355							(See figure 75 for detailed illustration)			
	286842-2							Installation - Air induction system (NP) .....	all	1	
	286842-3							(See figure 119 for detailed illustration)			
	263098							Installation - Exhaust system (NP) .....	y	1	
	287089							(See figure 74 for detailed illustration)			
	*293767							Installation - Exhaust system (NP) .....	z	1	
	280034							(See figure 74 for detailed illustration)			
	280035							Installation - Oil cooler and flap (NP) .....	ddd	1	
	280036							(See figure 121 for detailed illustration)			
	280037							Installation - Oil cooler and flap (See figure 121 for detailed illustration)	ccc	1	
								Installation - Forward engine section thermocouple .....	all	1	
								(See figure 196 for detailed illustration)			
								Installation - Aft engine section thermocouple .....	all	1	
								(See figure 196 for detailed illustration)			
								Installation - Carburetor preheat shroud (NP) .....	y	1	
								(See figure 119 for detailed illustration)			
								Installation - Carburetor preheat shroud (NP) .....	z	1	
								(See figure 119 for detailed illustration)			
								Panel Assembly - Engine fire seal (NP) .....	all	1	
								(See figure 71 for detailed illustration)			
								Panel Assembly - Spinner fairing lower .....	all	1	
								(See figure 69 for illustration)			
								Panel Assembly - Spinner fairing upper .....	all	1	
								(See figure 69 for illustration)			
								Panel Assembly - Spinner fairing LH side .....	all	1	
								(See figure 69 for illustration)			
								Panel Assembly - Spinner fairing RH .....	all	1	
								(See figure 69 for illustration)			

(Continued on next page.)

## GROUP . . . Power Plant Structure

## Detail Unit . . . Power Plant and Accessories Index (Continued)

*Constellation*

FIGURE & INDEX NUMBER	PART NUMBER		N O M E N C L A T U R E						SERIAL CODE	UNITS PER ASSY.
			1	2	3	4	5	6		
67 - 12	255724		Lever - Carburetor throttle (See figure 103 for detailed illustration).....						all	1
13	*291357		Lever - Carburetor throttle (See figure 103 for detailed illustration).....						all	1
14	268724		Washer - Engine mount beam forward.....						all	6
15	3P485		Pump - Vacuum (Pesco) (631030) .....						all	1
	286661		Gasket - Hydraulic pump .....						all	1
16	AA20500		Pump - Variable delivery - Hydraulic and pressure control (Vickers) ... (667243) .....						all	1
17	JH4ER		Starter (Type G20) (635099) (Jack & Heintz).....						all	1
18	*1193-3		Generator Assembly - Engine driven special 3350 RPM P-2 (Eclipse) ... (635075) (1 required inboard engines only, serial R, 1 required on each engine, serial S) .....						all	AR
19	AN5531-1		Generator - Tachometer .....						all	1
20	284643		Base Assembly - Generator terminal guard.....						all	1
21	284642		Cover Assembly - Generator terminal guard.....						all	1
22	*644280		Shaft Assembly - Supercharger drive (Outboard engines only) .. (See figure 175 for detailed illustration) .....						all	1
23	262743		Fitting - Two speed supercharger control .. (See figure 103 for detailed illustration) .....						all	1
	SK703		Shield - Propeller anti-icer (B. F. Goodrich) (652140) .. (See figure 170 for detailed illustration) .....						all	3
	SK699		Tubing - Propeller anti-icer (B. F. Goodrich) (652139) .. (See figure 170 for detailed illustration) .....						all	3
	E778		Ring Assembly - Propeller anti-icer feed (B. F. Goodrich) (652137) .. (See figure 170 for detailed illustration) .....						all	3
	SK642		Pad + Propeller anti-icer (B. F. Goodrich) (652138) .. (See figure 170 for detailed illustration) .....						all	3
	G-E161G		Shoe - Propeller anti-icer (B. F. Goodrich) (652136) .. (See figure 170 for detailed illustration) .....						all	3
	281300-2		Installation - Engine electrical equipment (NP) .. (See figure 196 for detailed illustration) .....						all	1
	281300-3		Installation - Engine electrical equipment (NP) .....						s	AR
	281300-4		Installation - Engine electrical equipment (NP) (281300-3 and 281300-4 con- sist of parts necessary to attach 281300-2 to wing) (On outboard engines only) .....					r	1	
	2847		Nut .....						all	1
	AN364B624		Nut .....						all	1
	A774A4		Bolt .....						all	1
	1-302-17		Nipple - Rubber (Boeing) .....						all	1
24	257848		Seal + Supercharger drive shaft shield (Outboard engines only) .....						all	1
25	261086		Shield Assembly - Supercharger drive shaft (Outboard engines only) .. (See figure 175 for illustration) .....						all	1
26	261085		Shield Assembly - Supercharger drive shaft (Outboard engines only) .. (See figure 175 for illustration) .....						all	1
27	*295504		Shield Assembly - Supercharger drive shaft (Outboard engines only) .. (See figure 175 for illustration) .....						all	1
28	*295638		Shield Assembly - Supercharger drive shaft (Outboard engines only) .. (See figure 175 for illustration) .....						all	1
	292085		Installation - Propeller governor (NP) (See figure 1 for using assembly) .....						bu	Ref
	5G8A36M		Governor - Propeller (Hamilton) (632066) .....						bu	1
	292072		Installation - Stepmotor propeller governor wiring and conduit (NP) .....						bu	1
	292072-5		Electrical Equipment Assembly .....						bu	1
	AN3106-12S4S		Plug - Propeller governor .....						bu	1
	235762-14		Conduit Assembly - Propeller governor .....						bu	1
	2587-18-4S		Plug - Propeller governor (Cannon) .....						bu	1
	WC2-1		Tee - Propeller governor (Kollsman) .....						bu	1
	AN3100-18-9P		Receptacle - Propeller governor .....						bu	1
	292072-2		Bracket Assembly - Propeller governor .....						bu	1

\* Replaces standard part per Service Bulletins 49/SB-14, 49/SB-64 and 49/SB-107.

GROUP . . . . Power Plant Structure

Detail Unit . . . . Quick Change Power Plant

# Constellation

STRUCTURE

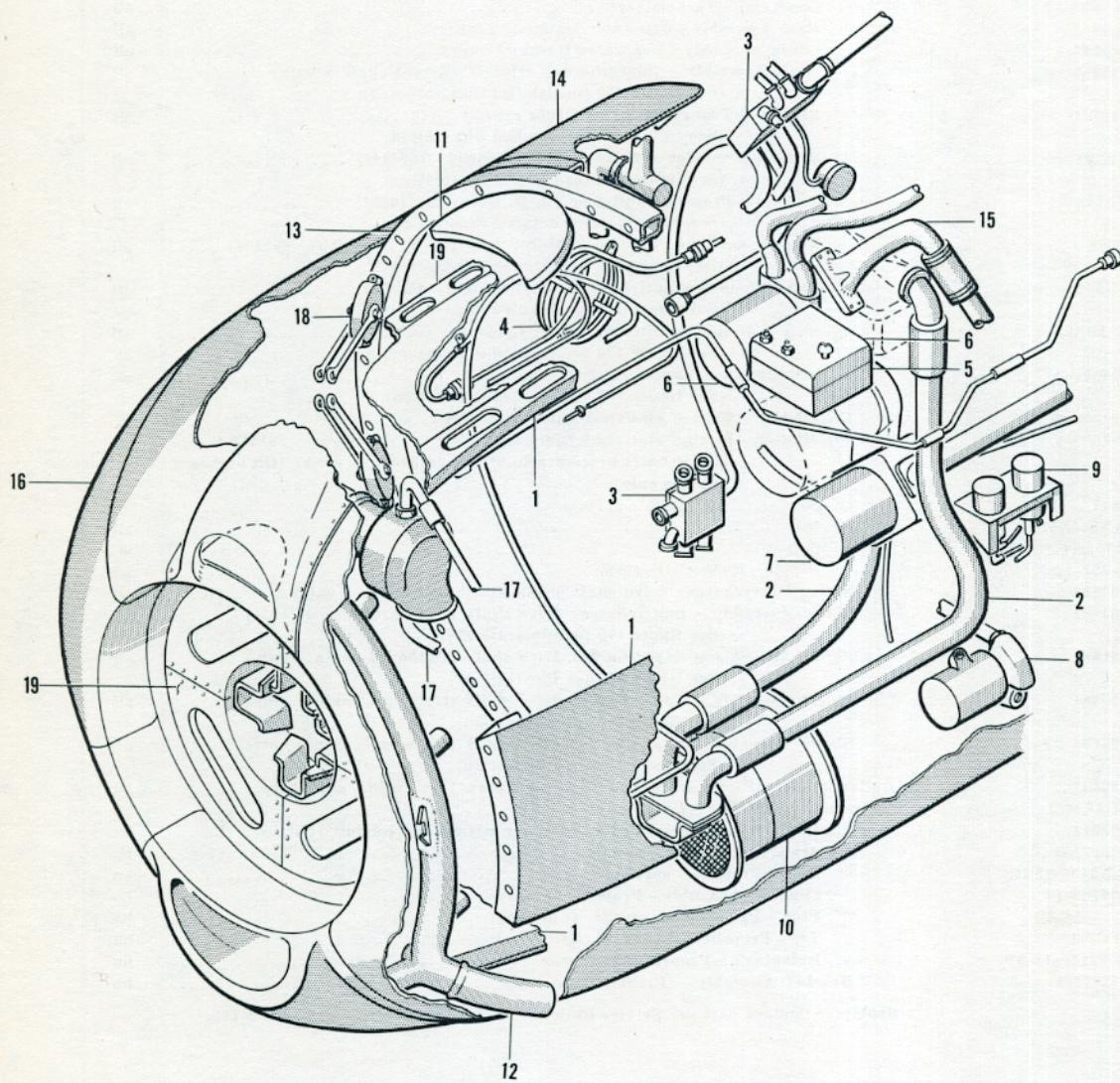


Figure 68 — Quick Change Power Plant