



FIGURE 23 - MAIN GEAR SHOCK STRUT

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
1	2700	145-33102-3	Shock	Strut	-	Main Landing Gear LH	- - - - -	1	
	2700-10	145-33102-5	Shock	Strut	-	Main Landing Gear LH	- - - - -	1	2000 & Subs
	2701	145-33102-4	Shock	Strut	-	Main Landing Gear RH	- - - - -	1	
	2701-10	145-33102-6	Shock	Strut	-	Main Landing Gear RH	- - - - -	1	2000 & Subs
2		AN364-1414	Nut	-	Self Locking (Thin)	-	- - - - -	1	
3		AN365-524	Nut	-	Self Locking	-	- - - - -	1	
4		AN5-16A	Bolt	-	Aircraft 5/16-24	-	- - - - -	1	
5	8350	4S3D516-21	Spacer	-	Bolt	-	- - - - -	1	
6		AN960-516	Washer	-	Plain	-	- - - - -	3	
7	2706	143-33151	Shaft	Assy	-	Main Landing Gear Trunnion	- - - - -	1	
8	8492	2W1-57-48-125	Washer	-	-	-	- - - - -	2	
9	8496	2W1-65-48-25	Washer	-	-	-	- - - - -	AR	
	8497	2W1-65-48-31	Washer	-	-	-	- - - - -	AR	
	8498	2W1-65-48-62	Washer	-	-	-	- - - - -	AR	
	8500	2W1-65-48-125	Washer	-	-	-	- - - - -	AR	
10	2702	145-33903-1	Outer	Cylinder	Assy	-	Shock Strut LH	1	
	2703	145-33903-2	Outer	Cylinder	Assy	-	Shock Strut RH	1	
11	2721	145-33156	Bushing	-	-	-	- - - - -	2	
12		AN813-1A	Cap	-	High Pressure Air Valve	-	- - - - -	1	
13		AN809-1	Core	-	High Pressure Air Valve	-	- - - - -	1	
14		AN812-1	Body	-	High Pressure Air Valve	-	- - - - -	1	
15		AN901-5C	Gasket	-	Metal Tube Connection Seal	-	- - - - -	1	
16		NAS2-101	Fitting	-	Lubrication	-	- - - - -	1	
17		NAS2-201	Fitting	-	Lubrication	-	- - - - -	1	
18		AN6227-34	Packing	-	"O" Ring Hydraulic	-	- - - - -	1	
19		AN6246-34	Ring	-	Hydraulic Packing Back-Up	-	- - - - -	1	
20	2704	145-33205-3	Piston	& Axle	Assy	-	Main Ldg. Gear Shock Strut LH	1	
	2704-10	145-33205-5	Piston	& Axle	Assy	-	Main Ldg. Gear Shock Strut LH	1	2000 & Subs
	2705	145-33205-4	Piston	& Axle	Assy	-	Main Ldg. Gear Shock Strut RH	1	
	2705-10	145-33205-6	Piston	& Axle	Assy	-	Main Ldg. Gear Shock Strut RH	1	2000 & Subs
21	2707	145-33104	Cylinder	Assy	-	Shock Strut Inner	- - - - -	1	
	2707-10	145-33104-7	Cylinder	Assy	-	Shock Strut Inner	- - - - -	1	2000 & Subs
22		AN4-31A	Bolt	-	Aircraft 1/4-28	-	- - - - -	1	
23		AN960-416	Washer	-	Plain	-	- - - - -	2	
24		AN365-428	Nut	-	Self Locking	-	- - - - -	2	
25	2708	143-33113-9	Fitting	Assy	-	Oleo Axle Attaching LH	- - - - -	1	
	2709	143-33113-10	Fitting	Assy	-	Oleo Axle Attaching RH	- - - - -	1	
26	2710	145-33119	Roller	-	Main Landing Gear Uplock	-	- - - - -	1	
27		AN960-416L	Washer	-	Plain	-	- - - - -	1	
28	2711	145-33212	Bolt	-	Main Landing Gear Jack Fitting	-	- - - - -	1	
29	2712	145-33161	Axle	-	Main Landing Gear Shock Strut	-	- - - - -	1	
30	2713	145-33158	Rod	-	Main Landing Gear Shock Extension	-	- - - - -	1	
31	2714	145-33157	Washer	-	Shock Strut Extension Rod Rubber	-	- - - - -	1	
32	8487	2W1-25-28-63	Washer	-	Plain	-	- - - - -	2	
33		AN960-516	Washer	-	Plain	-	- - - - -	1	
34		AN365-524	Nut	-	Self Locking	-	- - - - -	3	
35	2715	145-33108	Link	Assy	-	Main Landing Gear Torque Upper	- - - - -	1	
36	2716	145-33107	Link	Assy	-	Main Landing Gear Torque Lower	- - - - -	1	
37		AN5-21A	Bolt	-	Center Attaching	-	- - - - -	1	
38		AN5-31A	Bolt	-	Upper Attaching	-	- - - - -	1	
39		AN5-32A	Bolt	-	Lower Attaching	-	- - - - -	1	
40		AN960-516	Washer	-	Plain	-	- - - - -	3	
41	2717	145-33204-3	Spacer	-	Upper	-	- - - - -	1	
42	2718	145-33204-4	Spacer	-	-	-	- - - - -	1	
43	2719	145-33204-5	Spacer	-	-	-	- - - - -	1	
44		AN365-524	Nut	-	Self Locking	-	- - - - -	3	
45	8022	4B17-8-50	Bushing	-	Flanged Press Fit Bronze	-	- - - - -	1	
46		NAS2-101	Fitting	-	Lubrication	-	- - - - -	1	
47	9185	G-2-537L	Brake	Assy	-	LH (1" Brake Width) (Goodrich)	- - - - -	1	
	9185-1	G-2-537R	Brake	Assy	-	RH (1" Brake Width) (Goodrich)	- - - - -	1	
	9186	D-2-559-1-L	Brake	Assy	-	LH (1 1/2" Brake Width) (Goodrich)	- - - - -	1	
	9186-1	D-2-559-1-R	Brake	Assy	-	RH (1 1/2" Brake Width) (Goodrich)	- - - - -	1	
	9189	CFA299L	Brake	Assy	-	LH (Firestone)	- - - - -	1	
	9189-1	CFA299R	Brake	Assy	-	RH (Firestone)	- - - - -	1	
48		AN4-6A	Bolt	-	Aircraft 1/4-28	-	- - - - -	6	
49		AN960-416	Washer	-	Plain	-	- - - - -	6	
50		AN365-428	Nut	-	Self Locking	-	- - - - -	6	
51	9187	A-57-33	Bleeder	Valve	Assy	(Goodrich)	- - - - -	1	
	9185-2	B-27-249	Block	-	(1" Brake Width) (Goodrich)	-	- - - - -	7	
	9186-2	B-27-250	Block	-	(1 1/2" Brake Width) (Goodrich)	-	- - - - -	7	
	9185-3	B-21-116	Spring	-	(1" Brake Width) (Goodrich)	-	- - - - -	7	
	9186-3	B-21-111	Spring	-	(1 1/2" Brake Width) (Goodrich)	-	- - - - -	7	
	9185-4	B-22-148L	Tube	-	Expander LH (1" Brake Width) (Goodrich)	-	- - - - -	1	
	9185-5	B-22-148R	Tube	-	Expander RH (1" Brake Width) (Goodrich)	-	- - - - -	1	
	9186-4	B-22-165L	Tube	-	Expander LH (1 1/2" Brake Width) (Goodrich)	-	- - - - -	1	
	9186-5	B-22-165R	Tube	-	Expander RH (1 1/2" Brake Width) (Goodrich)	-	- - - - -	1	
	9185-6	A-72-89	Shield	-	Tube (1" Brake Width) (Goodrich)	-	- - - - -	7	
	9186-6	A-72-29	Shield	-	Tube (1 1/2" Brake Width) (Goodrich)	-	- - - - -	7	
	9189-2	BFA520	Seal	-	Brake Expanding (Firestone)	-	- - - - -	1	
	9189-3	BFA233	Pusher	Ring	(Firestone)	-	- - - - -	1	
	9189-4	BFA281	Floating	Disc	Assy (Firestone)	-	- - - - -	1	
	9189-5	AFA358	Retraction	Spring	(Firestone)	-	- - - - -	1	
	9189-6	BFA236	Brake	Lining	Disc (Firestone)	-	- - - - -	1	