



FIGURE 1 - WING

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
1	1000	143-14901-1	*Wing	Assy-Complete	LH	-	-	1	
	1001	143-14901-2	*Wing	Assy-Complete	RH	-	-	1	
		ATTACHING PARTS -	LH and RH	Wing Panels					
2		AN3-5A	Bolt-Aircraft	10-32	-	-	-	19	
3		AN4-7A	Bolt-Aircraft	1/4-28	-	-	-	12	
4		AN4-10A	Bolt-Aircraft	1/4-28	-	-	-	16	
5		AN5-6A	Bolt-Aircraft	5/16-24	-	-	-	1	
6		AN5-11A	Bolt-Aircraft	5/16-24	-	-	-	16	
7		AN960-10	Washer-Plain	-	-	-	-	42	
8		AN960-416	Washer-Plain	-	-	-	-	28	
9		AN960-515	Washer-Plain	-	-	-	-	32	
10	8486	2W1-21-21-62	Washer-Plain	-	-	-	-	2	
11		AN365-1032	Nut-Self Locking	-	-	-	-	19	
12		AN365-428	Nut-Self Locking	-	-	-	-	28	
13		AN365-524	Nut-Self Locking	-	-	-	-	17	
14	1002	145-14020-1	Spoiler-Left	Wing Leading Edge	-	-	-	1	
	1003	145-14020-2	Spoiler-Right	Wing Leading Edge	-	-	-	1	
15	1004	143-14001-109	Door-Aileron	Mechanism Access	LH	-	-	1	
	1005	143-14001-110	Door-Aileron	Mechanism Access	RH	-	-	1	
16		AN520-10-R7	Screw-Round	Head Machine (Fine Thread)	-	-	-	12	
17	1006	145-14222	Door-Landing	Gear Access	-	-	-	1	
18		NAS221-9	Screw-Attaching	-	-	-	-	24	
19	1007	145-14121	Door-Left	Wing Access Hole	Upper Surface	-	-	1	
20		AN520-10-R8	Screw-Round	Head Machine (Fine Thread)	-	-	-	4	
21	1008	143-14076-1	Fitting-Flap	Inboard Support	LH	-	-	1	
	1009	143-14076-2	Fitting-Flap	Inboard Support	RH	-	-	1	
22		AN4-5A	Bolt-Aircraft	1/4-28	-	-	-	3	
23		AN4-6A	Bolt-Aircraft	1/4-28	-	-	-	1	
24		AN960-416	Washer-Plain	-	-	-	-	4	
25		AN365-428	Nut-Self Locking	-	-	-	-	4	
26	1010	143-14075-1	Fitting-Wing	Flap Center Support	LH	-	-	1	
	1011	143-14075-2	Fitting-Wing	Flap Center Support	RH	-	-	1	
27		AN4-5A	Bolt-Aircraft	1/4-28	-	-	-	3	
28		AN4-6A	Bolt-Aircraft	1/4-28	-	-	-	1	
29		AN960-416	Washer-Plain	-	-	-	-	4	
30		AN365-428	Nut-Self Locking	-	-	-	-	4	
31	1012	143-16106-1	Bracket-Aileron	and Flap Hinge	LH	-	-	1	
	1013	143-16106-2	Bracket-Aileron	and Flap Hinge	RH	-	-	1	
32		AN4-6A	Bolt-Aircraft	1/4-28	-	-	-	3	
33		AN960-416	Washer-Plain	-	-	-	-	3	
34		AN365-428	Nut-Self Locking	-	-	-	-	3	
35	1014	145-16115-1	Bracket-Aileron	Center Hinge	LH	-	-	1	
	1015	145-16115-2	Bracket-Aileron	Center Hinge	RH	-	-	1	
36		AN4-5A	Bolt-Aircraft	1/4-28	-	-	-	4	
37		AN960-416	Washer-Plain	-	-	-	-	4	
38	1020-10	145-14007-101	Wing Tip-LH	(Includes Position Light)	-	-	-	1	
	1021-10	145-14007-102	Wing Tip-RH	(Includes Position Light)	-	-	-	1	
39	9001-10	79XZ-8-7	Screw (Kalon)	-	-	-	-	18	
40	1022	145-10025	Washer-Special	-	-	-	-	18	
41	9012	A1932-82-1	Speednut	-	-	-	-	1	
42	9024	A1285-R-12	Position Light	LH (Red)	-	-	-	1	
	9025	A1285-G-12	Position Light	RH (Green)	-	-	-	1	
43	9027	A1280-2	Lens-Position	Light LH (Red)	-	-	-	1	
	9028	A1280-3	Lens-Position	Light RH (Green)	-	-	-	1	
44		AN3122-1512	Lamp-Wing	Position Light	-	-	-	1	
45	1030	143-16001-1	Aileron-Complete	LH	-	-	-	1	
	1031	143-16001-2	Aileron-Complete	RH	-	-	-	1	
46		AN3-6	Bolt-Aircraft	10-32	-	-	-	1	
47		AN3-7	Bolt-Aircraft	10-32	-	-	-	2	
48		AN310-3	Nut-Aircraft	Castle	-	-	-	3	
49		AN960-10	Washer-Plain	-	-	-	-	4	
50		AN970-3	Washer-Flat	-	-	-	-	2	
51		AN380-2-3	Cotter	-	-	-	-	3	
52	1032	145-16123-1	Hinge & Weight	Assy-Outboard	LH	-	-	1	
	1033	145-16123-2	Hinge & Weight	Assy-Outboard	RH	-	-	1	
53	9030	UK3L	Bearing (Kilian)	-	-	-	-	1	
54	1034	145-16114-1	Hinge Assy-Aileron	Control Inboard	-	-	-	1	
	1035	145-16114-2	Hinge Assy-Aileron	Control Inboard	-	-	-	1	
55	9030	UK3L	Bearing (Kilian)	Alternate AN200K3L	-	-	-	1	
56	1040	143-18001-1	Flap Assy-Complete	LH	-	-	-	1	
	1041	143-18001-2	Flap Assy-Complete	RH	-	-	-	1	
57		AN4-7	Bolt-Aircraft	1/4-28	-	-	-	2	
58		AN4-10	Bolt-Aircraft	1/4-28	-	-	-	1	
59		NAS74-4-005	Bushing-Clamp	Up Bronze	-	-	-	2	
60	4213	143-18051-4	Bushing	-	-	-	-	1	
61	8481	2W1-16-20-63	Washer-Plain	-	-	-	-	1	

*Includes electrical wiring but less aileron, flap, tip, pitot tube, cables, fuel, instrument and hydraulic lines, fuel tank and landing gear