

COMPONENT LIFE REGISTER
BUCCANEER S2 SERIES

AP101B-1202-5A1
Sect 3

LIST OF CHAPTERS

																		Page No.	No. of Pages
Chapter 1 - Flying Hours	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	273/274 - 283/284	6
► Chapter 2 - Calendar Time	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	285/286 - 305A/306A	12◀
Chapter 3 - Fatigue Index Units	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	307/308	1
Chapter 4 - AP100E-01B Items	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	309/310	1
Chapter 5 - Firings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	311/312 - 313/314	2
Chapter 6 - Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	315/316	1

FLYING HOURS

COMPONENT LIFE REGISTER
BUCCANEER S2 SERIES

AP101B-1202-5A1

Sect 3
Chap 1

CODE C = Critical component E = Explosive life)
 F = Fatigue life T = Textile life)
 R = Reconditioning life P = Provisional life)
 BS = Bay servicing Scrap = Scrap life)

Compiled in accordance with AP100A-01 Leaflet 330

SAMP - Sampling programme in progress

No	SIN	Item	Crit	Sect Ref Part No.	Location	Change and Reason	Remarks	Code No
1	202003	Steering motor Crank Bolt (5 off) (Pre Mod 1167, 1171 and 1620)	C		Nose Undercarriage Assembly	50 F	Bolts are to be replaced in accordance with SP3	1
		_____ or _____						
2	202004	Steering Motor Crank Bolt (5 off) (Post Mod 1167, 1171 and Pre Mod 1620)	C			100 F		2
3	419003	Flight Refuelling Pod Mk20C			Mainplane Station 2	300 BS		3
4	251005	Liquid Oxygen Flexible Supply Hose			Radio Compartment	300 Scrap		4
5	832006	LAU-7A Launcher			Mainplane Station 3 OR	300 BS	See Chap 2 Code 74	5
6					Mainplane Station 4		See Chap 2 Code 75	6
7	292006	External Canopy Jettison Handle Primary Breech Unit	C		Front Cockpit	400 BS	See Chap 2 Code 186	7
		_____ complete with _____						
8	292007	Primary Breech Firing Unit	C				See Chap 2 Code 187	8
9	292006	Primary Breech Unit _____ complete with _____	C		Front Cockpit		See Chap 2 Code 188	9
10	292007	Primary Breech Firing Unit	C				See Chap 2 Code 189	10
11	292006	Primary Breech Unit _____ complete with _____	C		Rear Cockpit		See Chap 2 Code 190	11
12	292007	Primary Breech Firing Unit	C				See Chap 2 Code 191	12
293		Deleted by AL19						293

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

LIST OF CHAPTERS

															Page No.	No. of Pages
Chapter 1 - Flying Hours	...	...	...	...	...	...	...	...	...	...	...	...	...	...	273/274 - 283/284	6
Chapter 2 - Calendar Time	...	...	...	...	...	...	...	...	...	...	...	...	...	...	285/286 - 305/306	11
Chapter 3 - Fatigue Index Units	...	...	...	...	...	...	...	...	...	...	...	...	...	...	307/308	1
Chapter 4 - AP100E-01B Items	...	...	...	...	...	...	...	...	...	...	...	...	...	...	309/310	1
Chapter 5 - Firings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	311/312 - 313/314	2
Chapter 6 - Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	315/316	1

CODE C = Critical component BS = Bay servicing P = Provisional life)
 F = Fatigue life E = Explosive life Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330
 R = Reconditioning life T = Textile life)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
1	202003	Steering motor Crank Bolt (5 off) (Pre Mod 1167, 1171 and 1620) or	C		Nose Undercarriage Assembly	50 F	Bolts are to be replaced in accordance with SP 3	1
2	202004	Steering Motor Crank Bolt (5 off) (Post Mod 1167, 1171 and Pre Mod 1620)	C			100 F		2
3	419003	Flight Refuelling Pod Mk20C			Mainplane Station 2	100 BS		3
4	251005	Liquid Oxygen Flexible Supply Hose			Radio Compartment	300 Scrap		3
5	832006	LAU-7A Launcher			Mainplane Station 3 OR Mainplane Station 4	300 BS	See Chap 2 Code 74	5
6							See Chap 2 Code 75	6
7	292006	External Canopy Jettison Handle Primary Breech Unit complete with	C		Front Cockpit	400 BS	See Chap 2 Code 186	7
8	292007	Primary Breech Firing Unit	C				See Chap 2 Code 187	8
9	292006	Primary Breech Unit complete with	C		Front Cockpit		See Chap 2 Code 188	9
10	292007	Primary Breech Firing Unit	C				See Chap 2 Code 189	10
11	292006	Primary Breech Unit complete with	C		Rear Cockpit		See Chap 2 Code 190	11
12	292007	Primary Breech Firing Unit	C				See Chap 2 Code 191	12
293	231022	NBC canister (Post Mod 1692 and ES 3726)	C		Front Cockpit (2 off) Rear Cockpit (2 off)	3000 Scrap (Normal use)	See Chap 2 Code 294	293

SMS/ 26

Page 273/274

FLYING HOURS

AL 5

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 1

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
13	292008	Main Breech Unit	C		Front Cockpit	400 BS	Code 192	13
14	292009	——— complete with ——— Main Breech Firing Unit	C				See Chap 2 Code 193	14
15	292008	Main Breech Unit	C		Rear Cockpit		See Chap 2 Code 194	15
16	292009	——— complete with ——— Main Breech Firing Unit	C				See Chap 2 Code 195	16
17	292010	Canopy Jettison Jack	C		Rear Cockpit Port Side	400 BS	See Chap 2 Code 196	17
18					Rear Cockpit Starboard Side		See Chap 2 Code 197	18
19	292011	Rail Operating Jack	C		Front Cockpit Port Side	400 BS	See Chap 2 Code 198	19
20					Front Cockpit Starboard Side		See Chap 2 Code 199	20
21	192008	Flap Torque Lever Assembly	C		Port Nacelle Compartment	400 ► F	◀	21
22					Starboard Nacelle Compartment			22
23	194044	Tailplane to PFCU Attachment Bolt	C		Fin	600 F	See OOPS Code C8	23
24	202002	Double Acting Relief Valve (Nose Wheel Steering)	C		Nose Gear Compartment .	800 BS		24
25	172009	Tailplane Attachment Bolt (4 off)	C		Attachment of Tailplane to Fin	880 F		25

SMS/ 27

SMS 35

BUC/5A1/1.40

Page 275/276

FLYING HOURS

AL 1

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 1

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life) Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
26	211015	Engine Driven Hydraulic Pump (General Services)			Port Engine Compartment Lower Position Right Hand Gearbox	1000 R		26
27					Starboard Engine Compartment Lower Position Right Hand Gearbox			27
28	212013	Engine Driven Hydraulic Pump (Common Flight Control)			Port Engine Compartment Upper Position Right Hand Gearbox	1000 R		28
29					Starboard Engine Compartment Upper Position Right Hand Gearbox			29
30	242002	BLC Duct	C	Pt No.YB6- 78-247	Bomb Compartment Rear (Port)	1000 F		30
31				Pt No.YB6- 78-248	Bomb Compartment Rear (Starboard)			31
32	161023	Undercarriage Door Forward Hinge - (Post STI 348)	C		Port Main Gear Compartment	1050 (Min) 1350 (Max)		32
33	161024				Starboard Main Gear Compartment			33
286	832011	Sea Eagle Launcher			Mainplane Station 1	1000 BS		286
287					Mainplane Station 2			287
288					Mainplane Station 3	1000 F		288
289					Mainplane Station 4			289

SMS/ 18

SMS 35

BUG/5A1/1.25

Page 277/278

FLYING HOURS

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3
Chap 1

BS = Bay Servicing Life P = Provisional Life)
 C = Critical Failure Mode R = Reconditioning Life) 'Compiled in accordance with AP100A-01
 E = Explosive Life T = Textile Life) Leaflet 330'
 F = Fatigue Life Scrap = Scrap Life)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
34	171007	Bolt (Pre Mod 1284)	C		Fin Spar 2 Attachment (Port)	1150 (Min) 1250 (Max) F	NB1: If bolt is replaced because of bolt or hole defect (not modification), the replacement bolt fatigue life is to equal the remaining life of removed bolt. NB2: When the life of a bolt of a particular Mod state has been reached the next appropriate Mod is to be carried out.	34
		_____ or _____						
35		Bolt (Post Mod 1284, Pre Mod 1606)	C			1550 (Min) 1650 (Max) F		35
		_____ or _____						
36		Bolt (Post Mod 1606, Pre Mod 1682)	C			1930 2030 (Max) F		36
		_____ or _____						
37	171007	Bolt (Post Mod 1682, Pre Mod 1683)	C		Fin Spar 2 Attachment (Starboard)	1740 (Min) 1840 (Max) F		37
		_____ or _____						
38		Bolt (Post Mod 1683)	C			1570 (Max) F		38
		_____ or _____						
39		Bolt (Pre Mod 1284)	C			1150 (Min) 1250 (Max) F		39
		_____ or _____						
40	171007	Bolt (Post Mod 1284, Pre Mod 1606)	C			1550 (Min) 1650 (Max) F		40
		_____ or _____						
41		Bolt (Post Mod 1606, Pre Mod 1682)	C			1930 (Min) 2030 (Max) F		41
		_____ or _____						
42		Bolt (Post Mod 1682, Pre Mod 1683)	C			1740 (Min) 1840 (Max) F		42
		_____ or _____						
43	171007	Bolt (Post Mod 1683)	C			1570 (Max) F		43
		_____ or _____						

SMS/155

Page 279/280

FLYING HOURS

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3
Chap 1

BS = Bay Servicing Life P = Provisional Life)
 C = Critical Failure Mode R = Reconditioning Life) 'Compiled in accordance with AP100A-01
 E = Explosive Life T = Textile Life) Leaflet 330'
 F = Fatigue Life Scrap = Scrap Life)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
44	191038	Aileron PFCU	C		Port Outer Mainplane	1600 R		44
45					Starboard Outer Mainplane			45
46	193042	Rudder PFCU	C		Rear Fuselage Forward of Frame 592	1600 R		46
47	194040	Tailplane PFCU	C		Fin between Spar 2 and Station 606.58	1600 R		47
48	201001	Nose Undercarriage Assembly	C		Nose Gear Compartment	1600 R		48
49	201005	Down Lock Strut	C		Nose Gear Compartment	1600 R		49
50	201006	Uplock Release Jack	C		Nose Gear Compartment	1600 BS		50
51	203010				Port Main Gear Compartment			51
52					Starboard Main Gear Compartment			52
53	203001	Main Undercarriage Assembly	C		Port Main Gear Compartment	1600 R		53
54					Starboard Main Gear Compartment			54
55	193013	Rudder Feel Simulator Jack (Pre or Post Mod 1749)	C		Forward Accessories Compartment	Pre Mod 3000 R		55
56						Post Mod 7000 F		56

SMS/156

Page 281/282

FLYING HOURS

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3
Chap 1

BS = Bay Servicing Life P = Provisional Life)
 C = Critical Failure Mode R = Reconditioning Life) 'Compiled in accordance with AP100A-01
 E = Explosive Life T = Textile Life) Leaflet 330'
 F = Fatigue Life Scrap = Scrap Life)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
57	204005	Foot Brake Accumulator			Front Fuselage at Frame 92	3000 F		57
58	204006	Hand Brake Accumulator						58
59	212004	Common Flight Control Accumulator			Forward Accessories Compartment (Port)	3000 F		59
60					Forward Accessories Compartment Starboard			60
61	241011	Engine Air Bleed Duct	C	Pt No.YB6-78-335	Port Engine Compartment	3400 F		61
62				Pt No.YB6-78-336	Starboard Engine Compartment			62
63	242004	BLC Duct	C	Pt No.YB6-78-349	Port Engine Compartment	3800 F		63
64					Starboard Engine Compartment			64
65	242008	BLC Duct	C	Pt No.YB6-78-474	Radio Compartment	4600 F		65
66	241005	Engine Air Bleed Duct	C	Pt No.YB6-78-58	Rear Accessories Compartment	4900 F		66
67	171010	Fin	C		Rear Fuselage	6870 F		67
68	193038	Yaw Damper Actuator	C		Rear Fuselage	7000 F	Consumed life of components already fitted is assumed to be 3500 hrs or life of aircraft whichever is the greater	68
69	194016	Tailplane Feel Simulator Jack	C		Forward Accessories Compartment	7000 R		69

SMS/ 157

CODE C	= Critical component	E	= Explosive life	)
F	= Fatigue life	T	= Textile life	)
R	= Reconditioning life	P	= Provisional life	)
BS	= Bay servicing	Scrap	= Scrap life	)

SAMP - Sampling programme in progress

[illegible]

CALENDER TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 2

AL 4

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
70	823003	Ejector Release Unit (1 per Pylon)			Mainplane Station 1	No.2 Mk 1 ERU	See Chap 5 Code 247	70
71		No.2 Mk1 (Mk2A aircraft) or			Mainplane Station 2	End of days firing BS	See Chap 5 Code 248	71
72		No.120 Mk1 (Mk2B aircraft)			Mainplane Station 3	or 6 Months BS	See Chap 5 Code 249	72
73					Mainplane Station 4		See Chap 5 Code 250	73
						No.120 Mk1 ERU 30 days after firing BS or 6 Months BS		
74	832006	Launcher LAU-7A			Mainplane Station 3 OR	14 Days after missile firing BS	See Chap 1 Code 5	74
75					Mainplane Station 4	or 6 Months BS	See Chap 1 Code 6	75
76	553002	Battery Type J (5J/6546954)			Radio Compartment (Port)	28 Days (Max)BS	See Chap 2 Code 282	76
77	823008	Carrier Tandem Store			Mainplane Station 1	30 Days fitted to aircraft and store		77
78					Mainplane Station 2	suspended BS		78
79					Mainplane Station 3	or 6 Months BS		79
80					Mainplane Station 4			80
81	624001	ARI 23234 ECH Pod			Mainplane Station 3 OR	90 Days BS	See Chap 6 Code 269	81
82					Mainplane Station 4		See Chap 6 Code 270	82

SMS/ 47

Page 285/286

CALENDER TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3
Chap 2

BS = Bay Servicing Life P = Provisional Life)
C = Critical Failure Mode R = Reconditioning Life) 'Compiled in accordance with AP100A-01
E = Explosive Life T = Textile Life) Leaflet 330'
F = Fatigue Life Scrap = Scrap Life)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
83	293004	Personal Survival Pack including			Front Ejection Seat	26 Weeks BS		83
84		Signal Miniflare	C			3 Years E		84
85	293004	Personal Survival Pack including			Rear Ejection Seat	26 Weeks BS		85
86		Signal Miniflare	C			3 Years E		86
87	293005	QRF Mk17			Front Ejection Seat	26 Weeks BS		87
88	293006	complete with Negative 'G' Restraint Strap						88
89	293005	QRF Mk17			Rear Ejection Seat	26 Weeks BS		89
90	293006	complete with Negative 'G' Restraint Strap						90
91	293007	Parachute Assembly Type B Mk60			Front Ejection Seat	26 Weeks BS		91
92					Rear Ejection Seat			92
93	823001	Pylon			Mainplane Station 1	6 Months BS		93
94					Mainplane Station 2			94
95					Mainplane Station 3			95
96					Mainplane Station 4			96
97	823002	Adapter			Mainplane Station 1	6 Months BS		97
98					Mainplane Station 2			98
99					Mainplane Station 3			99
100					Mainplane Station 4			100

SMS/ 159

CALENDAR TIME

COMPONENT LIFE REGISTER
BUCCANEER S2 SERIESAP101B-1202-5A1
Sect 3
Chap 2

CODE C = Critical component E = Explosive life)
 F = Fatigue life T = Textile life)
 R = Reconditioning life P = Provisional life)
 BS = Bay servicing Scrap = Scrap life)

Compiled in accordance with AP100A-01 Leaflet 330

SAMP - Sampling programme in progress

Code No	SIN	Item	Crit	Sect Ref Part No.	Location	Change and Reason	Remarks	Code No
101	823004	Ejector Release Unit Cartridge No, 204 MK 2 (2 per ERU No. 120 MK 1) or No. 2 MK 4 (1 per ERU No. 2 MK 1)	C		Mainplane Station 1	6 Months Tropical E		101
102					Mainplane Station 2			102
103					Mainplane Station 3	12 Months Temperate E		103
104					Mainplane Station 4			104
105	823005	Carrier Bomb Light Series No. 100			Mainplane Station 1	6 Months BS		105
106					Mainplane Station 2			106
107					Mainplane Station 3			107
108					Mainplane Station 4			108
		fitted with						
109	823006	Ejector Release Unit No.122 MK 2 (4 per CBLS)			Mainplane Station 1	60 Days BS	See Chap 5 Code 255	109
110					Mainplane Station 2		See Chap 5 Code 256	110
111					Mainplane Station 3		See Chap 5 Code 257	111
112					Mainplane Station 4		See Chap 5 Code 258	112
		complete with						
113	823007	Ejector Release Unit Cartridge No. 200 (1 per ERU No. 122 MK 2)	C		Mainplane Station 1	6 Months if temperature exceeds E		113
114					Mainplane Station 2			114
115					Mainplane Station 3	30°C or 1 Year E		115
116					Mainplane Station 4			116

CALENDAR TIME

COMPONENT LIFE REGISTER
BUCCANEER S2 SERIES

AP101B-1202-5A1
Sect 3
Chap 2

CODE C = Critical component
F = Fatigue life
R = Reconditioning life
BS = Bay servicing

E = Explosive life
T = Textile life
P = Provisional life
Scrap = Scrap life

)
)
)
)

Compiled in accordance with AP100A-01 Leaflet 330

SAMP - Sampling programme in progress

Code No	SIN	Item	Crit	Sect Ref Part No.	Location	Change and Reason	Remarks	Code No
294	231022	NBC canister (Post Mod 1692 and ES 3726)	C		Front Cockpit (2 off) Rear Cockpit (2 off)	5 Years Scrap (Normal use) or At start of Scrap hostilities and thereafter every 24 Hours Scrap (NBC conditions)		294
117	823016	Carrier Bomb Light Series No.100			Bomb Door Tank Station 5	6 Months BS		117
118					Bomb Door Tank Station 6			118
119					Bomb Door Tank Station 7			119
120		fitted with			Bomb Door Tank Station 8			120
121	823017	Ejector Release Unit No.122 Mk2 (4 per CBLs)			Bomb Door Tank Station 5	60 Days BS	See Chap 5 Code 261	121
122					Bomb Door Tank Station 6		See Chap 5 Code 262	122
123					Bomb Door Tank Station 7		See Chap 5 Code 263	123
124		complete with			Bomb Door Tank Station 8		See Chap 5 Code 264	124
125	823018	Ejector Release Unit Cartridge No.200	C		Bomb Door Tank Station 5	6 Months if temperature exceeds 30°C E or		125
126		(1 per ERU No.122 Mk2)			Bomb Door Tank Station 6	1 Year E		126
127					Bomb Door Tank Station 7			127
128					Bomb Door Tank Station 8			128

SM 91/1055 (6)

AL19 Page 291/292

CALENDER TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 2

AL 4

CODE C = Critical component
F = Fatigue life
R = Reconditioning lifeBS = Bay servicing
E = Explosive life
T = Textile life

P = Provisional life)

Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330
)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
129	823010	Carrier Bomb Light Series No.100			Bomb Door Tank Station 9	6 Months BS		129
130		fitted with			Bomb Door Tank Station 10			130
131	823011	Ejector Release Unit No.122 Mk2 (4 per CBLs)			Bomb Door Tank Station 9	60 Days BS	See Chap 5 Code 259	131
132		complete with			Bomb Door Tank Station 10		See Chap 5 Code 260	132
133	823012	Ejector Release Unit Cartridge No.200	C		Bomb Door Tank Station 9	6 Months if temperature exceeds 30°C		133
134		(1 per ERU No.122 Mk2)			Bomb Door Tank Station 10	or 1 Year E		134
135	823013	Carrier Bomb 1,000 lb			Bomb Door Tank Station 5	6 Months BS		135
136					Bomb Door Tank Station 6			136
137					Bomb Door Tank Station 7			137
138		fitted with			Bomb Door Tank Station 8			138
139	823014	Ejector Release Unit No.2 Mk1 (1 per 1,000 lb Bomb Carrier)			Bomb Door Tank Station 5	End of days firing or 6 Months BS	See Chap 5 Code 251	139
140					Bomb Door Tank Station 6		See Chap 5 Code 252	140
141					Bomb Door Tank Station 7		See Chap 5 Code 253	141
142		complete with			Bomb Door Tank Station 8		See Chap 5 Code 254	142
143	823015	Ejector Release Unit Cartridge No.2 Mk4	C		Bomb Door Tank Station 5	6 Months tropical or 12 Months temperate E		143
144		(1 per ERU No.2 Mk1)			Bomb Door Tank Station 6			144
145					Bomb Door Tank Station 7			145
146					Bomb Door Tank Station 8			146

SMS/ 48

Page 293/294

CALENDAR TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 2

AL 1

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life) Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
147	832001	Martel Launcher Pre or Post Mod C2L, 128)			Mainplane Station 1	6 Months BS	Pre Mod after one firing R Post Mod See Chap 5 Code 243, 244, 245, 246	147
148					Mainplane Station 2			148
149					Mainplane Station 3			149
150					Mainplane Station 4			150
151	832003	Launcher Aero 3B			Mainplane Station 3 OR	6 Months BS		151
152					Mainplane Station 4			152
153	834101	Pavespike Pod			Mainplane Station 1	6 Months BS	See Chap 6 Code 275	153
154	251002	Oxygen Regulator Mk 17			Front Cockpit	12 Months BS		154
155					Rear Cockpit			155
156	291001	Ejection seat complete with	C		Front Cockpit	12 Months BS	All components to be controlled on removal of front ejection seat.	156
157	291003	PEC Seat Portion	C			12 Months BS		157
158	291019	Seat Pan Actuator				12 Months BS		158
159	291022	Ejection Gun	C			12 Months BS		159
160	291024	Rocket Pack	C			12 Months BS		160
161	291021	Ejection Seat Cartridge Set	C			2 Years E		161
162	252001	Demand Emergency Oxygen Set Mk 4A and	C			Every Scheduled Seat Removal BS		162
163	252003	Demand Emergency Oxygen Regulator Mk 3						163

SMS/ 19

CALENDER TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3
Chap 2

BS = Bay Servicing Life P = Provisional Life)
C = Critical Failure Mode R = Reconditioning Life) 'Compiled in accordance with AP100A-01
E = Explosive Life T = Textile Life) Leaflet 330'
F = Fatigue Life Scrap = Scrap Life)

F = Fatigue Life		Scrap = Scrap Life							
Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No	
164	291002	Ejection Seat	C		Rear Cockpit	12 Months BS	All components to be controlled on removal of rear ejection seat	164	
		_____ complete with _____				12 Months BS		165	
165	291013	PEC Seat Portion	C			12 Months BS		166	
166	291019	Seat Pan Actuator				12 Months BS		167	
167	291022	Ejection Gun	C			12 Months BS		168	
168	291024	Rocket Pack	C			2 Years E		169	
169	291021	Ejection Seat Cartridge Set	C			Every Scheduled Seat Removal BS		170	
170	252002	Demand Emergency Oxygen Set Mk 4A	C					171	
		_____ and _____							
171	252003	Demand Emergency Oxygen Regulator Mk 3							
172	292012	MDC Detonator Firing Unit	C		Canopy centre arch (Port)	12 Months BS		172	
173	292013				Canopy centre arch (Starboard)			173	
174	293001	Drogue Withdrawal Line			Front Ejection Seat	12 Months BS		174	
175					Rear Ejection Seat			175	
176	293002	Drogue Assembly 5 Feet			Front Ejection Seat	12 Months BS		176	
177					Rear Ejection Seat			177	

SMS/164

SMS 35

Page 297/298

CALENDER TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

AL 3

Sect 3
Chap 2

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
178	293003	Extender Strap Assembly			Front Ejection Seat	12 Months BS		178
179					Rear Ejection Seat			179
180	294001	Hand Fire Extinguisher			Rear Cockpit (Port Side)	12 Months BS 10 years R (From date of manufacture)		180
181	291023	Guillotine Cartridge (1 per Drogue Guillotine)	C		Front Ejection Seat	2 Years E		181
182					Rear Ejection Seat			182
183	291025	Rocket Pack Initiator Cartridge	C		Front Ejection Seat	2 Years E		183
184					Rear Ejection Seat			184
185	292005	Canopy Jettison Cartridge Set	C		Front and Rear Cockpit	2 Years E		185
186	292006	External Canopy Jettison Handle Primary Breech Unit complete with	C		Front Cockpit	2 Years BS	See Chap 1 Code 7	186
187	292007	Primary Breech Firing Unit	C				See Chap 1 Code 8	187
188	292006	Primary Breech Unit complete with	C		Front Cockpit		See Chap 1 Code 9	188
189	292007	Primary Breech Firing Unit					See Chap 1 Code 10	189
190	292006	Primary Breech Unit complete with	C		Rear Cockpit		See Chap 1 Code 11	190
191	292007	Primary Breech Firing Unit	C				See Chap 1 Code 12	191

SMS/ 13/sms

SMS 35

BUC/5A1/1.46

Page 299/300

CALENDAR TIME

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 2

AL 1

CODE C = Critical component
F = Fatigue life
R = Reconditioning lifeBS = Bay servicing
E = Explosive life
T = Textile lifeP = Provisional life)
Scrap = Scrap life)

Compiled in accordance with AP 100A-01 Leaflet 330

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
192	292008	Main Breech Unit	C		Front Cockpit	2 Years BS	See Chap 1 Code 13	192
		complete with						
193	292009	Main Breech Firing Unit	C				See Chap 1 Code 14	193
194	292008	Main Breech Unit	C		Rear Cockpit		See Chap 1 Code 15	194
		complete with						
195	292009	Main Breech Firing Unit	C				See Chap 1 Code 16	195
196	292010	Canopy Jettison Jack	C		Rear Cockpit (Port side)	2 Years BS	See Chap 1 Code 17	196
197					Rear Cockpit (Starboard side)		See Chap 1 Code 18	197
198	292001	Rail Operating Jack	C		Front Cockpit (Port side)	2 Years BS	See Chap 1 Code 19	198
199					Front Cockpit (Starboard side)		See Chap 1 Code 20	199
200	292014	Guillotine Cartridge (1 per MDC Breech Housing Assembly)	C		Front Cockpit	2 Years E		200
201					Rear Cockpit			201
202	418003	Bottle and Valve Assembly (Fuel jettison) (Pre or Post Mod 5299)	C		Port Wing Tank	Pre Mod 2 Years R		202
203						Post Mod 5 Years R		203
204					Starboard Wing Tank	Pre Mod 2 Years R		204
205						Post Mod 5 Years R		205

SMS/ 20

SMS 35

BUC/5A1/1.27

Page 301/302

CALENDAR TIME		COMPONENT LIFE REGISTER BUCCANEER S2 SERIES				AP101B-1202-5A1 Sect 3 Chap 2		
CODE C = Critical component E = Explosive life) F = Fatigue life T = Textile life) R = Reconditioning life P = Provisional life) BS = Bay servicing Scrap = Scrap life)					Compiled in accordance with AP100A-01 Leaflet 330 SAMP - Sampling programme in progress			
Code No	SIN	Item	Crit	Sect Ref Part No.	Location	Change and Reason	Remarks	Code No
206	609001	Sonar Locating Beacon (ARI 23329/1) Type 17683			Port Fuselage Panel 27	3 Years BS		206
207	284005	Fatigue Meter Mk 20			Starboard Main Gear Compartment	3 Years R	See Chap 6 Code 268	207
208	418006	Frangible Pillar Assembly (2 off per wing tank)	C		Port Wing Tank	3 Years E		208
209					Starboard Wing Tank			209
210	419002	Frangible Pillar Assembly	C		Flight Refuelling Pod			210
211	451004	Fire Extinguisher Bottle Type 39A (2 off)	C		Rear Accessories Compartment	3 Years BS		211
212	451005	Fire Extinguisher Cartridge No.3 Mk 3 (2 off)	C			3 Years E		212
213	452004	Fire Extinguisher Bottle Type 40A	C		Nose Gear Compartment	3 Years BS		213
214	452005	Fire Extinguisher Cartridge No.3 Mk 3	C			3 Years E		214
215	452011	Fire Extinguisher Bottle Type 40A (2 off)	C		Radio Compartment	3 Years BS		215
216	452012	Fire Extinguisher Cartridge No.3 Mk 3 (2 off)	C			3 Years E		216
217	453002	Fire Extinguisher Bottle Type 243A	C		Bomb Door Tank	3 Years BS		217
218	453003	Fire Extinguisher Cartridge No.3 Mk 3				3 years E		218

SM 91/0196 (4)

AL15 Page 303/304

CALENDAR TIME		COMPONENT LIFE REGISTER BUCCANEER S2 SERIES				AP101B-1202-5A1 Sect 3 Chap 2		
CODE C = Critical component E = Explosive life) F = Fatigue life T = Textile life) R = Reconditioning life P = Provisional life) BS = Bay servicing Scrap = Scrap life)					Compiled in accordance with AP100A-01 Leaflet 330 SAMP - Sampling programme in progress			
Code No	SIN	Item	Crit	Sect Ref Part No.	Location	Change and Reason	Remarks	Code No
219	292015	Canopy MDC Detonator Housing Assembly	C		Canopy centre arch (Starboard)	5 Years E		219
220					Canopy centre arch (Port)			220
221	418005	Bottle and Ram Assembly (Tank jettison)	C		Port Wing Tank	5 Years R		221
222					Starboard Wing Tank			222
223	292016	Miniature Detonating Cord	C		Forward portion of Canopy	8 Years E		223
224					Rear portion of Canopy			224
276	832011	Sea Eagle Launcher			Mainplane Station 1	30 Days BS	See Chap 5 Code 280	276
277					Mainplane Station 2	or	See Chap 5 Code 281	277
278					Mainplane Station 3	6 Months BS	See Chap 5 Code 282	278
279					Mainplane Station 4		See Chap 5 Code 283	279
290	410001	Wing Tank			Mainplane Station 1	12 Months BS		290
291					Mainplane Station 2			291
292	553002	Battery SLAB (5J/7702058)			Radio Compartment (Port)	3 Months (Max) BS	See Chap 2 Code 76	292
300	609002	Sonar Locating Beacon (ARI 23438/1) (If fitted)			Starboard Fuselage Panel 36	2 Years from date of battery manufacture BS		300
SM 91/0664 (2) CSDE								
AL17 Page 305/306								

AP101B-1202-5A1

Sect 3
Chap 2

Compiled in accordance with AP100A-01 Leaflet 330

SAMP - Sampling programme in progress

[illegible]

AL 9

AP101B-1202-5A1

Sect 3

Chap 3

CODE C = Critical component
F = Fatigue life
R = Reconditioning life

BS = Bay servicing
E = Explosive life
T = Textile life

P = Provisional life)

Scrap = Scrap life } Compiled in accordance with AP 100A-01 Leaflet 330

[illegible]

AP100E-01B ITEMS

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP 101B-1202-5A1

Sect 3
Chap 4

BS = Bay Servicing Life	P = Provisional Life	) 'Compiled in accordance with AP100A-01 Leaflet 330'
C = Critical Failure Mode	R = Reconditioning Life	
E = Explosive Life	T = Textile Life	
F = Fatigue Life	Scrap = Scrap Life	

[illegible]

FIRINGS

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

AL 4

Sect 3

Chap 5

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
243	832001	Martel Launcher (Post Mod C2L, 128).			Mainplane Station 1	After one firing above 7,500 ft R or after ten firings below 7,500 ft R	See Chap 2 Code 147	243
244					Mainplane Station 2		See Chap 2 Code 148	244
245					Mainplane Station 3		See Chap 2 Code 149	245
246					Mainplane Station 4		See Chap 2 Code 150	246
247	823003	Ejector Release Unit (1 per Pylon) No.2 Mk1 (Mk2A aircraft) or No.120 Mk1 (Mk2B aircraft)			Mainplane Station 1	No.2 Mk1 ERU 7 firings BS	See Chap 2 Code 70	247
248					Mainplane Station 2		See Chap 2 Code 71	248
249					Mainplane Station 3	No.120 Mk1 ERU 30 firings BS	See Chap 2 Code 72	249
250					Mainplane Station 4		See Chap 2 Code 73	250
251	823014	Ejector Release Unit No.2 Mk1 (1 per 1,000lb Bomb Carrier)			Bomb Door Tank Station 5	7 firings BS	See Chap 2 Code 139	251
252					Bomb Door Tank Station 6		See Chap 2 Code 140	252
253					Bomb Door Tank Station 7		See Chap 2 Code 141	253
254					Bomb Door Tank Station 8		See Chap 2 Code 142	254
255	823006	Ejector Release Unit No.122 Mk2 (4 per GBLS)			Mainplane Station 1	30 firings BS	See Chap 2 Code 109	255
256					Mainplane Station 2		See Chap 2 Code 110	256
257					Mainplane Station 3		See Chap 2 Code 111	257
258					Mainplane Station 4		See Chap 2 Code 112	258
259	823011				Bomb Door Tank Station 9		See Chap 2 Code 131	259
260					Bomb Door Tank Station 10		See Chap 2 Code 132	260

SMS/51

Page 311/312

FIRINGS

COMPONENT LIFE REGISTER
BUCCANEER S MK 2 SERIES

AP101B-1202-5A1

Sect 3

Chap 5

AL 1

CODE C = Critical component

BS = Bay servicing

P = Provisional life)

F = Fatigue life

E = Explosive life

Scrap = Scrap life)Compiled in accordance with AP 100A-01 Leaflet 330

R = Reconditioning life

T = Textile life

)

Code No	SIN	Nomenclature	Crit	Sect Ref/ Part No	Location	Change and Reason	Remarks	Code No
261	823017	Ejector Release Unit No 122 Mk 2 (Contd) (4 per CBLS)			Bomb Door Tank Station 5	30 firings BS	See Chap 2 Code 121	261
262					Bomb Door Tank Station 6		See Chap 2 Code 122	262
263					Bomb Door Tank Station 7		See Chap 2 Code 123	263
264					Bomb Door Tank Station 8		See Chap 2 Code 124	264
280	832011	Sea Eagle Launcher			Mainplane Station 1	30 firings BS	See Chap 2 Code 276	280
281					Mainplane Station 2		See Chap 2 Code 277	281
282					Mainplane Station 3		See Chap 2 Code 278	282
283					Mainplane Station 4		See Chap 2 Code 279	283

MISCELLANEOUS

COMPONENT LIFE REGISTER
BUCCANEER S2 SERIESAP101B-1202-5A1
Sect 3
Chap 6

CODE C = Critical component E = Explosive life)
 F = Fatigue life T = Textile life)
 R = Reconditioning life P = Provisional life)
 BS = Bay servicing Scrap = Scrap life)

Compiled in accordance with AP100A-01 Leaflet 330

SAMP - Sampling programme in progress

Code No	SIN	Item	Crit	Sect Ref Part No.	Location	Change and Reason	Remarks	Code No
265	201004	Nose Wheel Assembly			Nose Undercarriage Assembly	Every Tyre change BS		265
266	203003	Main Wheel Assembly			Port Main Undercarriage Assembly			266
267					Starboard Main Undercarriage Assembly			267
268	284005	Fatigue Meter Mk 20			Starboard Main Gear Compartment	30,000 counts on any one counter R	See Chap 2 Code 207	268
269	624001	ARI 23234 ECM Pod			Mainplane Station 3	50 Hours transit BS	See Chap 2 Code 81	269
270					OR Mainplane Station 4		See Chap 2 Code 82	270
271		Deleted by AL14						271
272								272
273								273
274								274
275	834101	Pavespike Pod			Mainplane Station 1	1,000,000 flashes	See Chap 2 Code 153	275
284		Deleted by AL14						284
285								285

This file was downloaded
from the RTFM Library.
Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

