AP101B-1202-5A1 Sect 4

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

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FLYING HOURS

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

00PS Code	SIN	Trade	Item	Operation	Code	Frequency	Remarks/ Location	OOPS Code
A1				Primary Servicing		100		A1
A2				Primary Star Servicing		200		A2
A3				Minor Servicing		400		A3
A4				Minor Star Servicing		800		A4
A5				Major Servicing		1600		A5
A6	202004	Airframe	Nose leg steering motor crank bolts (Post Mod 1167 or 1171 and	Check torque loading		50		A6
			Pre Mod 1620) (5 off)					
A7	204003	Airframe	Foot brake master cylinder (2 off)	Replenish	Cty	50		A7
8A			Deleted by AL4					A8
A9	604001	Air Comms	Standby UHF installation	Test (SP685)		50		A9
A10	606001	Air Comms	HF installation	Test (SP686)		50		A10
A11	212002	Airframe	GS hydraulic system	Check by sampling and analysis (SP 165)		50		A11
A12	212002	Airframe	Fly control hydraulic system	Check by sampling and analysis (SP 167)		50		A12
				(3-13-7)				
A13	607004	Air Comms	Davell voice recorder (Pre Mod 1782 aircraft)	Clean heads (AP116L-0113-16)		50		, A13
A14				Replace tape		50		A14

FLYING HOURS

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

OOPS Code	SIN	Trade	Item	Operation	Code	Frequency	Remarks/ Location	Code
A15	607005	Air Comms	Davell voice recorder (Post Mod 1782 aircraft)	Clean heads (AP116L-0146-1)		50		A15
A16				Replace tape		50		A16
A17	070009	Airframe	Fin and tailplane external surface	Examine		10		A17
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CALENDAR TIME

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

OOPS Code	SIN	Trade	Item	Operation	Code	Frequency	Remarks/ Location	OOPS Code
B1			Deleted by AL28					B1
В2			Deleted by AL28					В2
В3	601006	Air Comms	Transmitter Receiver (Radio Compartment)	Pressurize to 5 lbf/in2		7 Days		В3
B4	603001	Air Comms	RF Unit	Pressurize to 5 lbf/in2		7 Days		. B4
В5	612003	Air Comms	Transmitter Receiver (Accessories Bay)	Pressurize to 5 lbf/in2		7 Days	,	B5
В6	633002	Air Comms	Transponder (Radio Compartment)	Pressurize to 4 lbf/in2		7 Days		В6
В7	609001	Air Comms	Sonar Locating Beacon (ARI 23329/1)	Test (SP691)		6 Months		В7
В8	626001	Elect	AN/ALE 40 Chaff/Flare Dispenser Assembly (Post Mod 1750)	Functional Test (SP346)	,	6 Months		В8
В9	801001	Elect	Conventional Weapons System	Test (SP343)		6 Months (Maximum)		В9
B10			Deleted by AL 5					В1
B11	801002	UCO	Special Weapons System	Certifying Officers Inspection (SP1201)		6 Months (Maximum)		B1
B12		-	Deleted by AL14					B1:
B13	831002	Air Radar	Martel AR Installation	Test (SP596 or SP597 and 604)		6 Months (Maximum)		B1
B14	831003	Wpns	Sidewinder Installation	Test (248 or 249 or 250)		6 Months (Maximum)		B1
B15	831004	Air Radar	Sea Eagle Installation	Test (SP608)		6 Months (Maximum)		В1

CALENDAR TIME

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

OOPS Code	SIN	Trade	Item	Operation	Code	Frequency	Remarks/ Location	00PS Code
B16	624004	NDT	Pod securing lugs and associated screws	Examine (Pod Removed) (Technique/BUCC/MAG/4)		1 Year		B16
B17	070004	Airframe	Aircraft	Weigh		5 Years		B17
B18	151014	Airframe	Folding nose to hinge fitting securing bolt	Lubricate (PX 24 NATO C-634)		7 Days		B18
B19	231021	Airframe	NBC system (Post Mod 1692 and ES 3726)	Test (AP101B-1202-1A)		12 Months in phase with ejection seat bay service	See code 156, 164	B19
B20	626002	Elect	AN/ALE 40 Chaff/Flare Dispenser System (Post Mod 1803)	Functional Test (SP351 or 353)		6 Months		B20
B21	609002	Air Comms	Sonar Locating Beacon (ARI 23438/1)	Test (SP696)		3 Months		B21
B22	231022	Airframe	NBC canister (Post Mod 1692 and ES 3726)	Look for damage		12 Months in phase with ejection seat bay service		B22
B23	607004	Air Comms	Davell voice recorder (Pre Mod 1782 aircraft)	Functional Test (SP689)		7 Days		B23
B24	607005	Air Comms	Davell voice recorder (Post Mod 1782 aircraft)	Functional Test (SP689)		7 Days		B24

MISCELLANEOUS

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

00PS Code	SIN	Trade	Item	Operation	Code	Frequency	Remarks/ Location	00PS Code
C1	154101 Airframe	Airframe	Bomb Door Tank Internal Structure	Examine as far as possible		Whenever tank deskinned or riveted access panels		C1
						are removed		
C2	162011	Airframe	Rear Hinge Pins (2 off)(Wingfold))Examine (Removed).	Y	Every outer mainplane removal		C2
)Check dimensions) (ASM Topic 6)		Temoval		
сз	162013	Airframe	Front Hinge Pins (2 off)(Wingfold))	Y	Every outer mainplane removal		С3
C4	211018	Propul-	General Services Pipelines (Starboard Engine Compartment)	Check clearance (SP454)				C4
						Every Hydraulic Pump Change		_
C5	212016	Propul- sion	Common Flight Control Pipelines (Starboard Engine Compartment)	Check clearance (SP454)	-			C5
C6	553003	Elect	Battery stowage	Look for signs of spilled electrolyte		Every battery change		C6
С7	820001	Elect	Mainplane Station 1, 2, 3 and 4	Carry out Pre-load Test (Pre Mod 1188 SP345) (Post Mod 118 (SP344)		On change of role		C7
С8	194045	Airframe	Tailplane lower tip fairing	Examine as far as possible and	Y	In phase with tailplane to PFCU attachment bolt	See Sect 3 Chap 1 Code 23	С8
			attachment channel	particularly for cracked or broken lugs		replacement (SIN 194044)	Code 23	
С9	160001	Airframe	PFCU Bay. (Port and Starboard)	Examine as far as possible (Panels 144, 109 and 63 removed)		After 5 Chaff dispensing sorties	See also Code C10	С9
				(raners 144, 107 and 03 removed)		Sorties		

MISCELLANEOUS

ROUTINE AND OUT OF PHASE SERVICING REGISTER BUCCANEER S2 SERIES

0002 Airframe	e Access Panel 138 (Port and Starboard) 168 (Port and	Examine and particularly for			Code
		Examine and particularly for chaff contamination	After 5 Chaff dispensing sorties	See also Code C9	C10
	Starboard) 222, 223, 228 and 229	Clean	 		_
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					-
	-				-
					-
					-
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