

AP101B-0402-3A

RADAR

TACAN, A.R.I. 18107/18

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
40852	INSTALLATION OF TACAN, A.R.I. 18107/18 (SRIM.3604) (MOD.4924-S.O.O) Required for Aircraft WJ637 and WJ731 (MOD.4868-S.O.O)	—	—	
EA3.82.7009	INSTALLATION OF TACAN, A.R.I. 18107/18 (MOD.4937-S.O.O) (PRE MOD.5204)	—	—	
EA3.82.8009	INSTALLATION OF TACAN, A.R.I. 18107/18 (MOD.5204-S.O.O)	—	—	
40850	Spares for: AERIAL, TYPE 100B, BETWEEN FRAMES A AND 1, LOWER SURFACE, INSTALLATION	—	—	QB1/1
RRD741790	Spares for: AERIAL, type 100B Attaching parts for RRD741790:	1	—	QB1/2
AS1248/5C	Bolt, 2BA	12	—	QB1/3
21821	Piece, distance, packing, 4 SWG	1	L72	QB1/4
21461	Plate, anchor, 19 SWG	1	L72	QB1/5
21823	Seal, rubber, 1/32" thick (Make from Ref.32C/1206553)	1	—	QB1/6
30C10381	FAIRLEAD, half, 1/8" thick (Make from Ref. 5F/9400951) Attaching parts for 30C10381:	2	BSS2966 Type 3	QB1/7
A25/1B	Bolt, 4BA	4	—	QB1/8
AGS2001B1	Nut, 4BA	4	—	QB1/9
SP13B	Washer	4	—	QB1/10
5373/1	CABLE, ASSEMBLY, from coupling unit to pressure bulkhead	1	—	QB1/11
5373/2	CABLE, ASSEMBLY, from transmitter/receiver to pressure bulkhead (Pre Mod.4868)	1	—	QB1/12
5408/2	CABLE, ASSEMBLY, from transmitter/receiver to pressure bulkhead (SRIM.3479) (Mod.4868-S.O.O)	1	—	QB1/13
5373/3	CABLE, ASSEMBLY, from coupling unit to pressure bulkhead (Pre Mod.4868)	1	—	QB1/14
5408/1	CABLE, ASSEMBLY, from coupling unit to pressure bulkhead (SRIM.3479) (Mod.4868-S.O.O)	1	—	QB1/15
5373/4	CABLE, ASSEMBLY, from transmitter/receiver to pressure bulkhead	1	—	QB1/16
5373/5	CABLE, ASSEMBLY, from coupling unit to navigator's indicator	1	—	QB1/17
5373/6	CABLE, ASSEMBLY, from coupling unit to pilot's indicator	1	—	QB1/18
5373/7	CABLE, ASSEMBLY, from transmitter/receiver to pressure bulkhead	1	—	QB1/19
5373/8	CABLE, ASSEMBLY, from control unit, terminal block, audio switch to pressure bulkhead (Pre-Mod.4868)	1	—	QB1/20
5408/3	CABLE, ASSEMBLY, from control unit to pressure bulkhead and terminal blocks (SRIM.3479) (Mod.4868-S.O.O)	1	—	QB1/21
5373/9	CABLE, ASSEMBLY, aerial, from transmitter/ receiver to pressure bulkhead	1	—	QB1/22
5373/10	CABLE, ASSEMBLY, from aerial to pressure bulkhead	1	—	QB1/23
5373/11	CABLE, ASSEMBLY, from transmitter/receiver to 400 cycle distribution box	1	—	QB1/24
5373/12	CABLE, ASSEMBLY, from pressure bulkhead to 400 cycle distribution box	1	—	QB1/25
5391/4	CABLE, ASSEMBLY, from coupling unit to navigator's indicator	1	—	QB1/26
5391/5	CABLE, ASSEMBLY, from radio JB to control duct, pressure bulkhead	1	—	QB1/27

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
31618	. CIRCUIT-BREAKERS AND RELAYS FOR TACAN INVERTERS, LOWER EQUIPMENT BAY, STARBOARD, INSTALLATION	—	—	QB1/26
21822	. . BRACKET, mounting, 20 SWG Attaching parts for 21822:	1	L72	QB1/27
A25½C	. . Bolt, 2BA	4	—	QB1/28
13487	. . Plate, mounting, 18 SWG	1	L72	QB1/29
SP15C	. . Washer	4	—	QB1/30
7CZ106664/25	. . CIRCUIT-BREAKER	2	—	QB1/31
P243524	. . SWITCH, magnetic relay Attaching parts for P243254:	2	—	QB1/32
A31/B24	. . Screw, 4BA	2	—	QB1/33
40840	. CONTROL UNIT AND INDICATOR, NAVIGATOR'S STATION, INSTALLATION	—	—	QB2/1
1240	. . BLOCK, terminal, 2-way, type B No.1 Attaching parts for 1240	1	—	QB2/2
AGS2001A1	. . Nut, 6BA	2	—	QB2/3
A33A24	. . Screw, 6BA	2	—	QB2/4
SP15A	. . Washer	2	—	QB2/5
13490	. . BRACKET, angle, coaming attachment, 18 SWG	1	L72	QB2/6
40847	. . BRACKET, ASSEMBLY, CONTROL UNIT AND INDICATOR MOUNTING	1	—	QB2/7
13492	. . . BRACKET, louvre mounting, 18 SWG Attaching parts for 13492:	1	L72	QB2/8
AS1248/½C	. . . Bolt, 2BA	1	—	QB2/9
AGS2001C1-66	. . . Nut, 2BA	1	—	QB2/10
SP15C	. . . Washer	1	—	QB2/11
13494	. . . BRACKET, louvre mounting, 18 SWG Attaching parts for 13494:	1	L72	QB2/12
A25/1B	. . . Bolt, 4BA	2	—	QB2/13
AGS2001B1	. . . Nut, 4BA	2	—	QB2/14
SP15B	. . . Washer	2	—	QB2/15
21826	. . . BRACKET, switch, 20 SWG	1	L72	QB2/16
DZUS PRN3½	. . . FASTENER	4	—	QB2/17
AS3360B3C	. . . LEAD, bonding	2	—	QB2/18
ST41712	. . . MOUNTING, AV, type 954, 2 lbs. Attaching parts for ST41712:	4	—	QB2/19
A25/4B	. . . Bolt, 4BA	4	—	QB2/20
AGS2001B1	. . . Nut, 4BA	4	—	QB2/21
13491	. . . Packing (Make from Ref. 5F/9400955)	1	BS1137 Type 1	
SP15B	. . . Washer	4	—	QB/22
13495	. . . STRIP, PADDING, ASSEMBLY Consisting of:	1	—	QB2/23
33H2203002	 ADHESIVE, Evostik, impact	QR	—	
32B1250400	 CLOTH, leather, black	QR	—	
EEAS121	 SEAL, rubber, 6" long Attaching parts for 13495:	1	—	
AS1248/1B	. . . Bolt, 4BA	4	—	QB2/24
AGS2001B1	. . . Nut, 4BA	4	—	QB2/25
SP15B	. . . Washer	4	—	QB2/26

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
						Attaching parts for 40847:—			
R A25/1C	.	.				Bolt, 2BA	5	—	QB2/27
R AGS2001C1-66	.	.				Nut, 2BA	5	—	QB2/28
R 28S/1214065	.	.				Screw, self tapping, type 4101, No. 6 x $\frac{7}{16}$ "	8	—	QB2/29
SP15C	.	.				Washer	5	—	QB2/30
R 1LRU164A	.	.				CONTROL, unit, type 9273A	1	—	QB2/31
R A259	.	.				FILAMENT, 28V, 0.04A	2	—	QB2/32
R WT/D143473	.	.				INDICATOR, electrical, type 9547	1	—	QB2/33
R						Attaching parts for WT/D143473:—			
AS1246/2B	.	.				Bolt, 4BA	2	—	QB2/34
AS1246/4B	.	.				Bolt, 4BA	2	—	QB2/35
A116/2B	.	.				Bolt, 6 UNC	2	—	QB2/36
A116/4B	.	.				Bolt, 6 UNC	2	—	QB2/37
THORN K114/5	.	.				KNOB, finger, grey	1	—	QB2/38
						Attaching parts for K114/5:—			
A31/A20	.	.				Screw, 6 BA	2	—	QB2/39
R 01-0460RED	.	.				LAMP, bridge — RED	1	—	QB2/40
13493	.	.				PLATE, mounting, indicator, 20 SWG	1	L72	QB2/41
						Attaching parts for 13493:—			
AS1248/5B	.	.				Bolt, 4BA	4	—	QB2/42
AGS2001B1	.	.				Nut, 4BA	4	—	QB2/43
R SP15B	.	.				Washer	4	—	QB2/44
THORN									
01-0014	.	.				SWITCH, dimmer	1	—	QB2/45
—	.	.				COUPLING UNIT AT NAVIGATOR'S STATION	—	—	QB3/1
						INSTALLATION (Ref. Drwgs. 40854, 40844 or 40855) (SRIM.3604) (MOD 4937-S.O.O.)			
						Spares for:—			
R WTD/143568	.	.				BACK-PLATE	1	—	QB3/2
R						Attaching parts for WTD143568			
A31B16	.	.				Screw, 4BA	9	—	QB3/3
A31B24	.	.				Screw, 4BA	3	—	QB3/4
SP15B	.	.				Washer	12	—	QB3/5
R WTD143220	.	.				COUPLING, unit, type 9546	1	—	QB3/6
13508	.	.				FAIRLEAD, $\frac{3}{8}$ " thick (NHA40854)	1	BS2966	QB3/7
						(Make from Ref. 5F/9400951)		Type 3B	
						Attaching parts for 13508:—			
AS1248/3B	.	.				Bolt, 4BA	4	—	QB3/8
AGS2001B1	.	.				Nut, 4BA	4	—	QB3/9
SP15B	.	.				Washer	4	—	QB3/10
13489	.	.				FAIRLEAD, $\frac{1}{4}$ " thick (NHA40844)	1	BS2966	QB3/11
						(Make from Ref. 5F/9400953)		Type 3B	
						Attaching parts for 13489:—			
A25/3B	.	.				Bolt, 4BA	4	—	QB3/12
AGS2001B1	.	.				Nut, 4BA	4	—	QB3/13
SP15B	.	.				Washer	4	—	QB3/14
13489	.	.				FAIRLEAD, $\frac{1}{4}$ " thick (NHA40855)	2	BS2966	QB3/15
						(Make from Ref. 5F/9400953)		Type 3B	
						Attaching parts for 13489:—			
A25/4B	.	.				Bolt, 4BA	4	—	QB3/16
AGS2001B1	.	.				Nut, 4BA	4	—	QB3/17
SP13B	.	.				Washer	4	—	QB3/18

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	Part Number	Description	No. Off	Matl. Spec.	Plate No.
		1 2 3 4 5 6			
R	WTD143536	. . TRAY, mounting, type T9545	1	—	QB3/19
R		Attaching parts for WTD143536			
	A25/6B	. . Bolt, 4BA	4	—	QB3/20
	AGS2001B1	. . Nut, 4BA	4	—	QB3/21
	SP15B	. . Washer	4	—	QB3/22
	40842	. INVERTER, IN UPPER EQUIPMENT BAY, INSTALLATION Spares for:—	—	—	
R	M3014A	. . INVERTER, type E208	2	—	QB3/23
R	30101A	. . RACK, mounting, inverter	2	—	
R		Attaching parts for 30101A			
	A25/2C	. . Bolt, 2 BA	12	—	QB3/24
	SP15C	. . Washer	12	—	QB3/25
	EEAS132/15	. . STRAP, cable, c/w buckle	1	—	QB3/26
	40849	. . STRUCTURE, MOUNTING, INVERTER, INSTALLATION Spares for:—	—	—	QB3/27
R	GB896-12G	. . . BARRYMOUNT, GB896-12G, rear	2	—	QB3/28
R	GB896/35RG	. . . BARRYMOUNT, GB896-35RG, front	2	—	QB3/29
R		Attaching parts for GB896-12G and GB896-35RG:—			
	A25/3C	. . . Bolt, 2BA	16	—	QB3/30
	SP15C	. . . Washer, (rear mounting)	8	—	QB3/31
	40845	. . . PLATE, assembly, rack mounting	1	—	QB3/32
		Attaching parts for 40845:—			
	14170	. . . Bolt, special	4	—	QB3/33
	—	. PANEL, ASSEMBLY, INSTRUMENTS, PILOT'S (Ref. Dwg. 31623 or 31625) Spares for:—	—	—	QB3/34
	31616	. . Bracket, indicator, mounting, 20 SWG (NHA 31623) Attaching parts for 31616:—	1	L72	QB3/35
	AS1246/½B	. . Bolt, 4BA	7	—	QB3/36
	AGS2001B1	. . Nut, 4BA	7	—	QB3/37
	SP15B	. . Washer	7	—	QB3/38
	31626	. . BRACKET, indicator, mounting, 20 SWG (NHA 31625) Attaching parts for 31626:—	1	L72	QB3/39
	AS1246/½B	. . Bolt, 4BA	4	—	QB3/40
	AGS2001B1	. . Nut, 4BA	4	—	QB3/41
	SP15B	. . Washer	4	—	QB3/42
R	WT/D143473	. . INDICATOR, electrical, type 9547	1	—	QB3/43
R		Attaching parts for WT/D143473:—			
	AS1246/2B	. . Bolt, 4BA	4	—	QB3/44
	or				
	A116/2B	. . Bolt, 6 UNC	4	—	

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Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
	SWITCH, AUDIO, PILOT'S INSTALLATION (PRE-MOD 4868) (Pilot's instrument panel Ref. Dwg. 13509) (Pilot's port wall Ref. Dwg. 21829) Spares for:—	—	—	QB3/45
21828	BRACKET, 16 SWG (NHA.21829)	1	L72	QB3/46
29-761	RING, locking	1	—	QB3/47
NSF8810/B101	SWITCH, Tacan	1	—	QB3/48
	SWITCH AND TEST SOCKET, NAVIGATOR'S STATION, INSTALLATION (Ref. Dwgs. 21830 or 21838) Spares for:—	—	—	QB3/49
13485	BRACKET, guard, switch, 20 SWG	1	L72	QB3/50
0003-033-000	CAP, protective	1	—	QB3/51
HBS00E8-35	CAP, protective	1	—	QB3/52
29-761	RING, locking	1	—	QB3/53
460-12-3S	SOCKET	1	—	QB3/54
460-10-6S	SOCKET	1	—	QB3/55
NSF 8810B101	SWITCH, Tacan	1	—	QB3/56
40841	TRANSMITTER/RECEIVER, IN UPPER EQUIPMENT BAY, INSTALLATION (SRIM. 3604) (MOD 4937-S.O.O.) Spares for:—	—	—	QB3/57
RT220CARN21C	TRANSMITTER/RECEIVER, TYPE RT22C/ARN-21	1	—	
IDP13	TRAY, mounting, type 9274	1	—	QB3/58
A25/12E	Attaching parts for IDP13 Bolt, 1/4" BSF	4	—	QB3/59

CHAPTER QB

FIGURES TO BE ISSUED LATER