

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 1 2 3 4 5 6	No. Off	Matl. Spec.	Plate No.
R	31618	CIRCUIT-BREAKERS AND RELAYS FOR TACAN INVERTERS, LOWER EQUIPMENT BAY, STARBOARD, INSTALLATION Spares for:	—	—	QB1/34
R	21822	BRACKET, mounting, 20 SWG Attaching parts for 21822:	1	L72	QB1/35
	A25½C	Bolt, 2BA	4	—	QB1/28
	13487	Plate, mounting, 18 SWG	1	L72	QB1/29
	SP15C	Washer	4	—	QB1/30
R	7CZ10664/25	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 Spares for:	—	—	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 Spares for:	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
	AS336083C	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
R	13491	Packing (Make from Ref. 5F/9400955)	1	BS1137 Type 1	QB2/21A
	SP15B	Washer	4	—	QB/22
	13495	STRIP, PADDING, ASSEMBLY Consisting of:	1	—	QB2/23
	33H2203002	ADHESIVE, Evostik, impact	QR	—	
	32B1250400	CLOTH, leather, black	QR	—	
R	EEAS121	SEAL, rubber, 6" long Attaching parts for 13495:	1	—	QB2/23A
	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
	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 INSTALLATION (Ref. Drwgs. 40854, 40844 or 40855) (SRIM.3604) (MOD 4937-S.O.O.) Spares for:—	—	—	QB3/1
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) (Make from Ref. 5F/9400951)	1	BS2966 Type 3B	QB3/7
		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) (Make from Ref. 5F/9400953)	1	BS2966 Type 3B	QB3/11
		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) (Make from Ref. 5F/9400953)	2	BS2966 Type 3B	QB3/15
		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				
WTD143536	. . TRAY, mounting, type T9545 Attaching parts for WTD143536	1	—	QB3/19
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:—	—	—	
M3014A	. . INVERTER, type E208	2	—	QB3/23
30101A	. . RACK, mounting, inverter Attaching parts for 30101A	2	—	QB3/23A
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
GB896-12G	. . . BARRYMOUNT, GB896-12G, rear	2	—	QB3/28
GB896/35RG	. . . BARRYMOUNT, GB896-35RG, front Attaching parts for GB896-12G and GB896-35RG:—	2	—	QB3/29
A25/3C	. . . Bolt, 2BA	16	—	QB3/30
SP15C	. . . Washer, (rear mounting)	8	—	QB3/31
40845	. . . PLATE, assembly, rack mounting Attaching parts for 40845:—	1	—	QB3/32
14170	. . . Bolt, special	4	—	QB3/33
—	. PANEL, ASSEMBLY, INSTRUMENTS, PILOT'S (Ref. Dwgs. 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
WT/D143473	. . INDICATOR, electrical, type 9547 Attaching parts for WT/D143473:—	1	—	QB3/43
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	-	QB3/57A
IDP13	TRAY, mounting, type 9274 Attaching parts for IDP13	1	-	QB3/58
A25/12E	Bolt, 1/4" BSF	4	-	QB3/59

R