

AP101B-0402-3A

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RADAR

GREEN SATIN AND GPI MK.4, ARI.5851

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
41083	INSTALLATION OF GREEN SATIN AND GPI MK.4, ARI.5851 (SRIM.3479) (MOD 4868-S.O.O.) For Aircraft WJ637 and WJ731 Spares for:—	—	—	
40964	. AERIAL AND WAVEGUIDES IN PORT WING, INSTALLATION (EA2.20.89) Spares for:—	—	—	QD1/1
R TYPE501	. . AERIAL system, type 501	1	—	
or				
R TYPE 501A	. . AERIAL, system, type 501A Attaching parts for TYPE501 or Type 501A	1	—	
EA2.20.109	. . Bolt, special	3	—	QD1/3
A27GS	. . Nut, $\frac{5}{16}$ " BSF	3	—	QD1/4
SP90C7	. . Pin, split	3	—	QD1/5
SP13G	. . Washer	3	—	QD1/6
EA2.20.105	. . CLIP, waveguide	7	—	QD1/7
EA2.20.107	. . CUSHION, waveguide clip	7	—	QD1/8
EB7.90.159	. . CUSHION, waveguide clip	4	—	QD1/9
EA2.20.103	. . EXCLUDER, dirt	1	—	QD1/10
MARGONI				
ED9/9621C	. . WAVEGUIDE	1	—	QD1/11
ED9/9619C	. . WAVEGUIDE	1	—	QD1/12
ED9/9741C	. . WAVEGUIDE	1	—	QD1/13
31787	. AMPLIFIER, GPI, INSTALLATION (40981) Spares for:—	—	—	
R G1157-1	. . AMPLIFIER, GPI	1	—	QD1/14
R 6B6349770	. . TRAY, mounting, amplifier	1	—	QD1/15
5392/1	. CABLE, ASSEMBLY, from tracking unit to transmitter/receiver	1	—	
5392/2	. CABLE, ASSEMBLY, from transmitter/receiver to test socket	1	—	
5392/3	. CABLE, ASSEMBLY, from tracking unit to pressure bulkhead	1	—	
5392/4	. CABLE, ASSEMBLY, from pressure bulkhead to indicator type 101 and GPI	1	—	
5392/5	. CABLE, ASSEMBLY, from indicator type 101 to GPI	1	—	
5392/6	. CABLE, ASSEMBLY, from amplifier to GPI	1	—	
5392/7	. CABLE, ASSEMBLY, from tracking unit to transmitter/receiver	1	—	
5392/8	. CABLE, ASSEMBLY, from transmitter/receiver to shorting plug	1	—	
5392/9	. CABLE, ASSEMBLY, from wing root break to tracking unit	1	—	
5392/10	. CABLE, ASSEMBLY, from aerial to wing root break	1	—	
5392/11	. CABLE, ASSEMBLY, from GPI to screened junction box	1	—	
5392/12	. CABLE, ASSEMBLY, from transmitter/receiver to No. 2 distribution box	1	—	
5392/13	. CABLE, ASSEMBLY, from transmitter/receiver to No.2 distribution box	1	—	
5392/15	. CABLE, ASSEMBLY, from transmitter/receiver to blower motors Nos 1 and 2	1	—	

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Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
40950	.	.	.	.	.	EQUIPMENT IN CENTRE FUSELAGE AT FRAMES 27 TO 29, INSTALLATION Spares for:—	—	—	
13680	.	.	.	.	.	FAIRLEAD, assembly, waveguide	1	—	QD1/16
13682	.	.	.	.	.	FAIRLEAD, assembly	1	—	QD1/17
13684	.	.	.	.	.	FAIRLEAD, assembly	1	—	QD1/18
A25/4B	.	.	.	.	.	Attaching parts for fairleads:— Bolt, 4BA	16	—	QD1/19
GAS2001B1	.	.	.	.	.	Nut, 4BA	16	—	QD1/20
SP13B	.	.	.	.	.	Washer	16	—	QD1/21
R 10AC/6124762	.	.	.	.	.	NUT, ring, flexible waveguide	1	—	QD1/22
R ED9-7505 ASSY A	.	.	.	.	.	RING, locating, flexible waveguide	1	—	QD1/23
R ED9-8003. ASSY A	.	.	.	.	.	TRACKING unit, type 100	1	—	QD1/24
R ED9-8002 ASSY A	.	.	.	.	.	TRANSMITTER/RECEIVER, type 3710	1	—	QD1/25
40947	.	.	.	.	.	TRAY, MOUNTING, ASSEMBLY FOR TRACKING UNIT Spares for:—	1	—	QD1/26
R ED9-8557-ASSY A	.	.	.	.	.	BACKPLATE, assembly	1	—	QD1/27
32N20104	.	.	.	.	.	CLAMP, assembly	2	—	QD1/28
40946	.	.	.	.	.	TRAY, MOUNTING, ASSEMBLY FOR TRANSMITTER/RECEIVER Spares for:—	1	—	QD1/29
R ED9-8005 ASSY B	.	.	.	.	.	BACKPLATE, assembly	1	—	QD1/30
32N20104	.	.	.	.	.	CLAMP, assembly	2	—	QD1/31
R 16ZTC001450-4-1-2	.	.	.	.	.	WAVEGUIDE, flexible	1	—	QD1/32
MARCONI	.	.	.	.	.	WAVEGUIDE	1	—	QD1/33
ED9/9745/C	.	.	.	.	.	WAVEGUIDE	1	—	QD1/34
ED9/9743/C	.	.	.	.	.	EQUIPMENT ON NAVIGATOR'S CONSOLE FRAME Spares for:—	RF	—	QD2/1
41078	.	.	.	.	.	BACKPLATE, for indicator type 101	1	—	QD2/2
R ED9-8007ASSY A	.	.	.	.	.	BACKPLATE, for GP1	1	—	QD2/3
R 6B6349756	.	.	.	.	.	INDICATOR, type 101	1	—	QD2/4
R ED9-8004.ASSY A	.	.	.	.	.	INDICATOR, ground position, Mk. 4	1	—	QD2/5
R 6B6349772	.	.	.	.	.	RACK, SUB-ASSEMBLY' FOR INDICATOR'S TYPE 101 AND Mk.4 Spares for:—	1	—	QD2/6
41069	.	.	.	.	.	FASTENER, spring locking device	4	—	QD2/7
R 10AR6423	.	.	.	.	.	Attaching parts for 41069:— Bolt, 1/4" BSF	4	—	QD2/8
A25/12E	.	.	.	.	.	Nut, 1/4" BSF	4	—	QD2/9
AGS2001E1/66	.	.	.	.	.	Washer	4	—	QD2/10
SP13E	.	.	.	.	.	Washer, check	4	—	QD2/11
R WT33047	.	.	.	.	.	WING, PORT, CENTRE, AFT OF SPAR, MODIFICATIONS, FOR AERIAL FITMENT (EA2.20.89) Spares for:—	—	—	QD2/12
EA2.20.95	.	.	.	.	.	RIB, No.4, MODIFICATIONS	—	—	QD2/13
EA2.20.93	.	.	.	.	.	RIB, No.6, MODIFICATIONS	—	—	QD2/14
EA3.20.2021	.	.	.	.	.	BRACKET, aerial mounting, rib 4	1	—	QD2/15
EA3.20.2023	.	.	.	.	.	BRACKET, aerial mounting, rib 6	1	—	QD2/16
A25/31E	.	.	.	.	.	Attaching parts for EA3.20.2021 or EA3.20.2023:— Bolt, 1/4" BSF	2	—	QD2/17
AGS2001E1/77	.	.	.	.	.	Nut, 1/4" BSF	2	—	QD2/18
SP15E	.	.	.	.	.	Washer	2	—	QD2/19

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GREEN SATIN AND GPI MK.4, ARI.5851

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip M.R. L.M.	Plate No.
		1 2 3 4 5 6				
12968 33237 28W/9419402	EA2.20.99	. . SKIN, BOTTOM, MODIFICATIONS Spares for:—	—	—	—	QD2/20
	EB7.20.259	. . . BRACKET, aerial alignment, forward, assembly Attaching parts for EB7.20.259:—	1	—	C	QD2/21
	EB7.20.267	. . . Bolt, special	2	—	C	QD2/22
	SP13C	. . . Washer	2	—	C	QD2/23
12969 33231 39199 28W/9419402	EB7.20.263	. . . BRACKET, aerial alignment, aft, assembly Attaching parts for EB7.20.263:—	1	—	—	QD2/24
	EB7.20.269	. . . Bolt, special	2	—	C	QD2/25
	EB7.20.483	. . . Tube, distance	2	—	—	QD2/26
	SP13C	. . . Washer	2	—	C	QD2/27
5660	EA3.20.1947	. . . PANEL, access, electrically transparent, c/w bushes Attaching parts for EA3.20.1947:—	1	—	C	QD2/28
5658	EB6.20.123	. . . Bolt, special	16	S96	C	QD2/29
5659	EB6.20.125	. . . Bolt, special	92	S96	C	QD2/30
5649 5650 5651 5652	EA2.20.97	. . SKIN, TOP, MODIFICATIONS Spares for:—	—	—	—	QD2/31
	EA3.20.2227	. . . PANEL, access, forward, outboard	1	—	C	QD2/32
	EA3.20.2229	. . . PANEL, access, forward, inboard	1	—	C	QD2/33
	EA3.20.2231	. . . PANEL, access, centre, outboard	1	—	C	QD2/34
	EA3.20.2233	. . . PANEL, access, rear Attaching parts for panels:—	2	—	C	QD2/35
1026	EEAS1/1½C	. . . Screw, 2BA	70	S96	C	QD2/36

RADAR

Ref. No.	Part No.	Description 1 2 3 4 5 6	No. off	Matl. Spec.	Cl. of Equip M.R. L.M.	Plate No.
15471 28M/1278189 28S/1200040	EA3.90.169	WIRING AND CLIPPING, RADAR CABLES, CENTRE FUSELAGE Required for Aircraft WJ637 and WJ731 (Mod 4868—S.O.O.) Spares for:—	—	—	—	QD2/37
	EA2.90.67	· FAIRLEAD, between frames 29 and 20, port Attaching parts for EA2.90.67:—	2	—	—	QD2/38
	AGS2001B1	· Nut, 4BA	4	—	C	QD2/39
	A31B20	· Screw, 4BA	4	—	—	QD2/40

CHAPTER QD
FIGURES TO BE ISSUED LATER