

**RADIO AND RADAR INSTALLATIONS
INSTALLATION OF T.A.C.A.N.
(A.R.I.18107/1)**

Ref. No.	Part No.	Description	No. off	Material Specification	Class of Store or L.M.	Plate No.			
							1	2	3
	—	INSTALLATION OF T.A.C.A.N. (ARI.18107/1) ...	1	—	—				
		(Drg. Nos. 10-20 R 9577 and 10-20 R 2541)							
	10-20 R 3355A	CLIP , special, cable securing, between stns. 131"-10 and 167"-0, Port, assembly	1	—	—	NF1			
6381	10-20 R 3357ND	CLIP , bare, 20 SWG	1	L.72	LM	NF1			
	DHS.181/9	TUBING , 9 m/m i/d, 5"-20 long	QR	—	C	NF1			
		Attachments for 10-20 R 3355A, Clip:—							
28S/9995376	A32/B20	Screw, 4 BA	1	—	C				
28W/9419474	SP.15/B	Washer	1	—	C				
	10-20 R 3369A	CLIP , special, cable securing, between stns. 131"-10 and 167"-0, Port, assembly	1	—	—	NF1			
6381	10-20 R 3371ND	CLIP , bare, 20 SWG	1	L.72	LM	NF1			
	DHS.181/9	TUBING , 9 m/m i/d, 5"-2 long	QR	—	C	NF1			
		Attachments for 10-20 R 3369, Clip:—							
28S/9995376	A32/B20	Screw, 4 BA	1	—	C				
28W/9419474	SP.15/B	Washer	1	—	C				
28E/1201809	AS.3180/6B	CLIP , "P," cable securing, between stns. 79"-50 and 96"-0, Starboard	2	—	C				
		Attachments for AS.3180/6B, Clip:—							
28S/9992522	A32/B16	Screw, 4 BA	1	—	C				
28W/9419474	SP.15/B	Washer	1	—	C				
28E/1201808	AS.3180/6C	CLIP , "P," cable securing, between stns. 131"-10 and 167"-0, Starboard	6	—	C				
	—	INSTALLATION AT PILOT'S INSTRUMENT PANEL, CODED "B" (Drg. Nos. 10-20 N 11773 (Pre-Mod. 657) 10-20 N 13403 (Mod. 657) and 10-20 R 2541)	1	—	—				
19917	10-22 R 397A	CABLE , coded "PLI.CPLG. UNIT-IND.9547," assembly (Mod. 1289)	1	—	C	NF1			
		Attachments for 10-22 R 397A, Cable (at coupling unit):—							
28M/10286	AGS.2001/A/1	Nut, 6 BA	4	—	C				
28S/1200051	A31/A28	Screw, 6 BA	4	—	C				
28W/9419464	SP.13/A	Washer	4	—	C				

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			1	2	3	4	5	6	7	8	9	10			
	—	INDICATOR (See sub-section FB)											—	—	
	—	INSTALLATION AT PANEL, CODED "H" (Drg. Nos. 10-20 N 15781 (Pre Mod. 803), 10-20 N 22229 (Mod. 803), and 10-20 R 2541)											1	—	—
	—	BLOCKS, fuse, coded "CU" and "CV" (See sub-section ECA)											—	—	—
	—	BLOCKS, terminal, coded "CL," "CN" and "CR" (See sub-section ECA)											—	—	—
	10-20 N 15771/CABLES	CABLES, link (Pre Mod. 803)											QR	—	ECC NF1
	10-20 N 22251/CABLES	CABLES, link (Mods. 1016 and 803)											QR	—	ECC NF1
	10-20 R 8093A	CABLE, coded "H," assembly (Mod. 1053) ...											1	—	ECC NF1
	10-20 R 8091A	RESISTOR, coded "H.CR," assembly (Mod. 1053) (Pre Mod. 1290) (Fit between terminals 1 and 2)											1	—	LM NF1
5905-99-947-3935	ERIE 5BD	RESISTOR, 200 ohms, 1/2 watt											1	—	—
	10-20 R 3897ND	SLEEVE (Make from Tenatube transparent tubing 6 m/m i/d x 0".75 long)											1	—	LM
	A15V x 1 1/2"	SLEEVE											QR	—	—
5X/9400061	—	TERMINATION											2	—	C
10F/0510577	—	SWITCH, toggle, coded "AP"											1	—	P NF1
	—	INSTALLATION AT RELAY GROUP, CODED "T"											1	—	—
	—	SWITCHES, magnetic relay, coded "B" and "H" (See sub-section ECA)											—	—	—
	—	INSTALLATION AT STARBOARD REAR CONSOLE PANEL, CODED "L" (Drg. Nos. 10-20 N 14283, 10-20 R 2563 and 10-22 N 1857)											1	—	—
	10-20 R 9111A	CABLE, coded "CONTR-TR," assembly (Mod. 1155)											1	—	ECC NF1
10L/16324	—	UNIT, control, Type 9273 (Mod. 1239)											1	—	P NF1

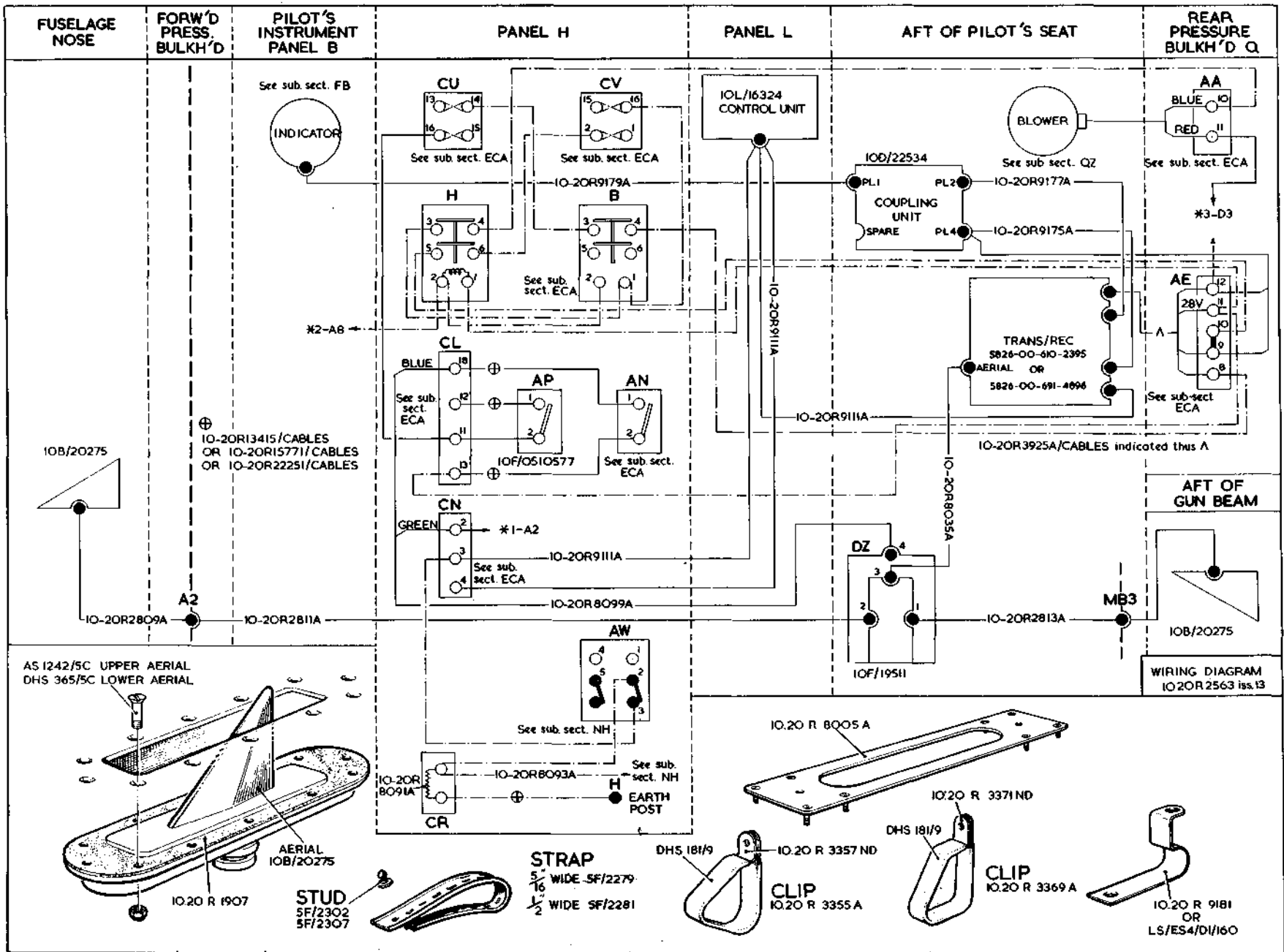
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Ref. No.	Part No.	Description	No. off	Material Specification	Class of Score or L.M.	Plate No.			
							1	2	3
	—	INSTALLATION IN COCKPIT, AFT OF PILOT'S SEAT (Drg. Nos. 10-20 R 2541, 10-20 R 2667 and 10-20 R 9001)	1	—	—				
08E/8850/010726	—	ADAPTER , right angle, Type UG/212/B/U, at transmitter-receiver	1	—	C				
10AR/3026	—	BACK-PLATE	1	—	C				
		Attachments for Ref. No. 10AR/3026, Back-Plate :—							
28S/9419453	A31/B14	Screw, 4 BA	9	—	C				
28S/1200033	A31/B24	Screw, 4 BA	3	—	C				
28W/9419465	SP.13/B	Washer	12	—	C				
20265	10-20 R 9375A	BLOWER , radar cooling (See sub-section QZ)	—	—	—				
19919	10-22 R 395A	CABLE , co-axial, coded "TR-MB3," assembly (Mod. 1462)	1	—	C	NF1			
	10-20 R 9427A/ND	CABLE , coded "PL2.CPLG.UNIT-TR," assembly (Mod. 1289)	1	—	C	NF1			
19918	10-22 R 393A	CABLE , coded "PL4.CPLG.UNIT-TR and Q-AE," assembly (Mod. 1289) (Make from 10-22 R 393A)	1	—	—	NF1			
		CABLE , coded "PL4.3PLG.UNIT-TR and Q-AE," assembly (Mod. 1289)	1	—	C				
		Attachments for 10-22 R 395A or 10-20 R 9427A/ND, Cable (at coupling unit) :—							
28M/10286	AGS.2001/A/1	Nut, 6 BA	4	—	C				
28S/1200051	A31/A28	Screw, 6 BA	4	—	C				
28W/9419464	SP.13/A	Washer	4	—	C				
	10-20 R 3925A	CABLE , coded "TR-Q.AE," assembly (Mod. 898)	1	—	ECC	NF1			
10D/22534	—	COUPLING UNIT , indicator, Type 9546	1	—	P	NF1			
10AJ/258	—	MOUNTING , anti-vibration, Type 7545 (to RMC. 5169 standard)	1	—	P				
		Attachments for Ref. No. 10AJ/258, Mounting :—							
28D/1010029	A25/6B	Bolt, 4 BA	4	—	C				
10A/19429	—	Washer, check	4	—	C				
	10-20 R 9181	STRIP , bonding, 36 SWG (Mod. 1136)	2	BS.407	LM	NF1			
	OR								
	LS/ES.4/DI/160	STRIP , bonding (Mod. 1136)	2	—	—	NF1			
	—	TRANSMITTER AND MOUNTING , group (Pre Mod. 1522)	1	—	—				
5826-00-538-2948	—	MOUNTING TRAY , MT.928/ARN.21	1	—	P				
	10-20 R 8005A	PLATE , adapter (Mod. 895)	2	—	—	NF1			
		Attachments for 10-20 R 8005A, Plate :—							
28M/10288	AGS.2001/C/1	Nut, 2 BA	8	—	C				
28S/	AS.2993/7E	Screw, 1/2" BSF	2	—	C				
5826-00-691-4896	—	TRANSMITTER-RECEIVER , Type RT.220C/ARN.21C (Mod. 1239)	1	—	P	NF1			
OR									
5826-00-610-2395	—	TRANSMITTER-RECEIVER , Type RT.220/ARN.21 (Mod. 1239)	1	—	P	NF1			
		TRANSMITTER AND MOUNTING , group (Mod. 1522)	1	—	—				
28D/1010132	A25/12E	BOLT , 1/2" BSF	4	—	C				
10AJ/251	—	MOUNTING TRAY , Type 9274	1	—	P				
5826-00-691-4896	—	TRANSMITTER-RECEIVER , Type RT.220C/ARN.21C	1	—	P				
OR									
5826-00-610-2395	—	TRANSMITTER-RECEIVER , Type RT.220/ARN.21	1	—	P				

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							1	2	3
	—	INSTALLATION OF LOWER AERIAL (Drg. Nos. 10-20 R 3161 and 10-20 R 2541)	1	—	—				
10B/20275	—	AERIAL , Type 100B Attachments for Ref. No. 10B/20275, Aerial :—	1	—	P	NF1			
4341	DHS.365/5C	Bolt, 2 BA	12	—	C	NF1			
28M/10288	AGS.2001/C.1	Nut, 2 BA	12	—	C				
28VV/9419402	SP.13/C	Washer	12	—	C				
19119	10-20 R 3209A	CABLE , co-axial, coded " LOWER AE-MB3," assembly	1	—	C	NF1			
19216	10-20 R 1907	WASHER , sealing, aerial connection	1	—	C	NF1			
5F/9434858	—	STRAP , cable securing, $\frac{5}{16}$ " wide	QR	—	C	NF1			
5F/9434857	—	STRAP , cable securing, $\frac{3}{8}$ " wide... ..	QR	—	C	NF1			
5F/9138823	—	STUD , for $\frac{5}{16}$ " cable strap	QR	—	C	NF1			
5F/2302	—	STUD , for $\frac{3}{8}$ " cable strap	QR	—	C	NF1			
32B/—	—	TAPE , identification, numbers and letters, use from Ref. No. 32B/1087 to 32B/1120 inclusive as required	QR	—	C				

NF.1



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