

**Do not upload this copyright pdf document to any other website. Breaching copyright may result in a criminal conviction and large payment for Royalties.**

This pdf document was generated by me Colin Hinson from a Crown copyright document held at R.A.F. Henlow Signals Museum. It is presented here (for free) under the Open Government Licence (O.G.L.) and this pdf version of the document is my copyright (along with the Crown Copyright) in much the same way as a photograph would be.

The document should have been downloaded from my website <https://blunham.com/Radar>, or any mirror site named on that site. If you downloaded it from elsewhere, please let me know (particularly if you were charged for it). You can contact me via my Genuki email page: <https://www.genuki.org.uk/big/eng/YKS/various?recipient=colin>

**You may not copy the file for onward transmission of the data nor attempt to make monetary gain by the use of these files. If you want someone else to have a copy of the file, point them at the website (<https://blunham.com/Radar>). Please do not point them at the file itself as it may move or the site may be updated.**

It should be noted that most of the pages are identifiable as having been processed by me.

---

I put a lot of time into producing these files which is why you are met with this page when you open the file.

In order to generate this file, I need to scan the pages, split the double pages and remove any edge marks such as punch holes, clean up the pages, set the relevant pages to be all the same size and alignment. I then run Omnipage (OCR) to generate the searchable text and then generate the pdf file.

Hopefully after all that, I end up with a presentable file. If you find missing pages, pages in the wrong order, anything else wrong with the file or simply want to make a comment, please drop me a line (see above).

If you find the file(s) of use to you, you might like to make a donation for the upkeep of the website – see <https://blunham.com/Radar> for a link to do so.

Colin Hinson

In the village of Blunham, Bedfordshire, UK.

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AD</u>			
5962-99-6379672	MP 632	Microcircuit Digital			C
5962-99-6379675	MP 636	Microcircuit Digital			C
5962-99-7556120	CES 005	Microcircuit Digital			C
5962-99-7497051	CES 007	Microcircuit Digital			C
5962-99-7567225	CES 008	Microcircuit Digital			C
5962-99-6629777	CES 009	Microcircuit Digital			C
5962-99-7556113	CES 010	Microcircuit Digital			C
5962-99-7557401	CES 012	Microcircuit Digital			C
5962-99-7557403	CES 014	Microcircuit Digital			C
5810-99-7734954	SC/A3/45812	PEC			C
5810-99-7734955	SC/A3/45818	PEC			C
5810-99-7734956	SC/A3/45824	PEC			C
5810-99-7943610	BID 420	Crypto Module			C

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AD</u>			
3919	12A/C1790	Azimuth Servo Unit			R
4680937	RRD/788962	Desk T100 Instructor			R
4680938	RRD/789088	Desk Pupil			R
4697116	RR/C 789175	Azimuth Servo Unit			R
4699103	TRE 757010	Analyser Unit & Drive			R
9134073	W2619577-1	Heating Element			R
9134074	W2619576-1	Heating Element			R
9134149	X2569792-1	Absorber Radio Freq			R
1430-99-9135049	B/50/57240	Discriminator			R
1430-99-9135050	B/50/57151	Discriminator			R
1430-99-9135051	B/50/57054	Discriminator			R
1430-99-9143165	B/50/62079	Discriminator			R
5815-99-9149378	X2618172-1	Box Interconnecting			R
9150707	Y2674875-Col A	Discriminator			R
5915-99-9450559	X2579746-1	Delay Network			R
5915-99-9450560	X2579747-1	Delay Network			R
9456987	DW2684108-Col A	Discriminator			R
1430-99-9459940	DW2692201-Col A	Discriminator			R
1430-99-999-6904	X2588874	Absorber			R
1430-99-99-8032	Y-2514558-1	Absorber R/F			R
5845-99-9528198	WTD 3000	Compass Capacitor			R

Ref No	Part No	Description	Main Assy	X-Reference IIX-10 Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AE</u>			
5810-99-104- 2609	SD/B/188141	PANEL, Electronic Circuit	Register Unit 5810-99-102-9198	-	C
<del>5810-99-104- 2610</del>	<del>SD/B/188146</del>	<del>PANEL, Electronic Circuit</del>	<del>Register Unit 5810-99-102-9198</del>	<del>-</del>	<del>C</del>
<del>5810-99-105- 4029</del>	<del>6CBQ/CESG SC/816375</del>	<del>Panel Electronic Circuit</del>	<del>BID 610</del>	<del>-</del>	<del>C</del>
<del>5810-99-105- 4030</del>	<del>6CHQ/CESG SC/816376</del>	<del>Panel Electronic Circuit</del>	<del>BID 610</del>	<del>-</del>	<del>C</del>
5810-99-901- 3143	SD/C/188900	Panel, Electronic Circuit	BID 150	HX/10/08	S

AL45

AL45

AL45

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AE</u>			
4425937		Oscillator			R
1430-99-9148368	DW2674430-1	Regulator			R
1430-99-9150027	DW2674491- Col A	Regulator			R
5915-99-9450738	Y2684158 Col A	Network Pulse			R
1430-99-9452557		B/50/67055	Quad Network		R
5915-99-9477495		A/50/57908	Network Phase		R

Ref No	Part No	Description	Main Assy	X-Reference	Remarks
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AF</u>			
6625-99 9135056	B/50/57129	Meter Electrical			R
6625-99 9135057	B/50/57160	Meter Modulation			R
1430-99 9450158	N/50/69146	Counter Elect			R
1430-99 9465022	D/50/55017	Collination			R

Ref No	Part No	Description	Main Assy	X-Reference	Remarks
(a)	(b)	(c)	(d)	(e)	(f)
1430-99 9457947	D/50/73128	<u>SECTION 10AG</u>  Kit Electronic Equipt			R

Ref No	Part No	Description	Main Assy	X-Reference	Remarks
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AJ</u>			
4419528	ED9/20340	MOUNTING TRAY			R
4688308		MOUNTING			R
4688309		MOUNTING			R
4688310		MOUNTING			R
4688311		MOUNTING			R
4688312		MOUNTING			R
4688313		MOUNTING			R
4693070		MOUNTING			R
4693071		MOUNTING			R
4693072		MOUNTING			R
4693073		MOUNTING			R



REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AR</u>			
1168-99 6367535	C/95/04685	Caging Unit			R
5340-99- 9455719	M2669957-1	Extension Shaft			R
9475356	DW2519466-1	Hoisting Unit			R
9475398	M2669682-1	Cap Protective			R
9477378	X2588257 Co <sup>1</sup> A	Actuator Electric			R
9479449	DW2727223-1	Hoisting Unit			R
9479450	DW2727223-2	Hoisting Unit			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10AS</u>			
9566775		Unit			R
3990-99-9475313	X2697124-1	Loading Platform			R
1430-99-9475354	DW268501 Col a	Pillar Boom			R
5340-99-9475397	M2660770-1	Plug			R
3990-99-9478936	Y2687436 Col a	Loading Platform			R

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	MAIN ASSEMBLY	X-REFERENCE HX-10 DOCUMENT FOR MAIN ASSEMBLY	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B</u>			
5840-99-9459316	E/RAD/090738A	COUPLER	RS 12874	HX/10/08	S
5895-99-946-5714	201661B	HORN WAVEGUIDE	ARI 18146/1		S
5895-99-946-5733	201861B	HORN WAVEGUIDE	ARI 18146/1		S

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B</u>			
16903	ED9/20027	Aerial T 9772	ARI 18105	HX/10/08 PT4	R
5985-99 0830085	DEF SPEC 5351	Waveguide Assy			R
1172516	SC/A1258 52 EQD S2 (B) 40 AMENDMENT A	Isolator Transmission  Line No LG Bid 740/4			
5845-99 1945885	44738- -002-0	Reflector Unit			R
4425816	EDC 9581	Aerial Mixer Unit		HX/10/08	R
5826-99- 4443927	ED9/20078	Aerial T 11319	ARI 18105	HX/10/08 PT4	R
5826-99- 4443928	ED9/20079	Aerial T 11320	ARI 18105	HX/10/08 PT4	R
5826-99- 4443933	ED9/20028	Aerial T 9774	ARI 18105	HX/10/08 PT4	R
4682200	2A/D 17150	Container (per Scanner 10B 7100139)			R
5840-99- 4697320	RR/D822000	Scanner T 6923	ARI 5919	HX/10/08 PT4	R
4698678		Aerial System		HX/10/08	R
5985-99- 4700373	ED9/ 24353	Aerial T 13281	ARI 18076	HX/10/08 PT5 SECT 2	R
5985-99- 4700374	ED9/ 22376	Aerial T 9026	ARI 18076	HX/10/08 PT5 SECT 2	R
5895-99- 4700378	ED9/ 24352	Aerial T 9779	ARI 18076	HX/10/08 PT5 SECT 2	R
5895-99- 4700384	ED9/ 24354	Aerial M 26	ARI 18076	HX/10/08 PT5 SECT 2	
5985-99- 4700388	140-LRE- 25A	Aerial M 38P	ARI 18075	HX/10/08 PT5 SECT 1	R
5985-99- 4700389	X 13546	Aerial (Gap Filler) M44	ARI 18076	HX/10/08 PT5 SECT 2	R
6194749	12A/E423	Scanning Unit			R
6197614	TR/E 765512	Scanner Unit			R
6197621	TR/B742275	Waveguide			R
6197638	TR/E755509	Reflector Unit 4033			R
7100139	2A/D 3150	Scanner			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
9140448	D/50/56885	Aerial Forward			R
9140450	E/50/55606	Aerial Transmitter			R
9140485	D/50/56861	Aerial Assessment			R
9140493	C/50/57576	Aerial Launcher			R
9140494	C/50/57412	Aerial Launcher			R
9149179	DN2595490	Transmitter Aerial			R
9149180	DW2595488	Receiver Aerial			R
1430-99- 9149814	Y2576715-2	Waveguide			R
1430-99- 9149819	Y2618589-1	Waveguide			R
9149824		Waveguide Assy	Radar 87		R
9320977		Waveguide Flex	ARI 5897/3/4		R
9320978		Waveguide Flex	ARI 5897		R
9320979		Waveguide Flex	ARI 5897		R
1430-99- 9452529	Y2660598 Col A	Waveguide			R
1430-99- 9452532	Y2660878- Col A	Waveguide			R
9452536		Waveguide Assy	Radar 87		R
9452540	X2644206	Aerial Horn			R
9455115		Waveguide Assy			R
5895-99- 9455355	215600C	Coupler Directional (Power Monitor)	ARI 18146	HX/10/08 PT5 SECT 3	R
5895-99- 9455356	R15440B	Waveguide Assy (Pressure Seal)	ARI 18146	HX/10/08 PT5 SECT 3	R
9455935		Shutter Wave	Radar 85		R
9457928		Waveguide Assy			R
9459841		Waveguide			R
9459842		Waveguide			R
9459847		Tuner Waveguide			R
9459853		Waveguide			R
9459855		Waveguide			R
9459857		Waveguide			R
5895-99- 9465121	S215887C	Aerial Centre Line	ARI 18146	HX/10/08 PT5 SECT 3	R
5895-99- 9465610	216000B	Waveguide Assy	ARI 18146	HX/10/08 PT5 SECT 3	R
9466153		Waveguide			R
9466178		Waveguide			R
9466179		Waveguide			R
9466180		Waveguide			R
9466197		Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (contd)</u>			
9466198		Waveguide A9			R
9468630		Waveguide			R
5895-99-9468924	2159840	Shutter Waveguide	ARI 18146	HX/10/08 PT5 SECT 3	R
9469026		Waveguide	Radar 86		R
9469043		Tuner	Radar 86		R
9469045		Waveguide	Radar 86		R
9469069		Tuner	Radar 86		R
1430-99-9469427 ) 9140448 )	D/50/68180	Aerial, Forward Reference	Radar 86	HX/10/08	R
9469801		Waveguide A5			R
9469805		Waveguide A5			R
9469808		Waveguide			R
9469814		Waveguide A5			R
9469962		Waveguide TU			R
9470020		Waveguide			R
9475829	D/16/22573	Aerial Rotating			R
1430-99-9475834	X2497389-14	Waveguide		HX/10/08 PT5	R
1430-99-9475837	X2716009 Col A	Waveguide			R
9478528		Coupler Directional			R
9517173		Waveguide Assy	Radar 87		R
9551884		Waveguide	Radar 87		R
9554269		Waveguide			R
9554762		Waveguide	ARI 5897		R
9566801		Horn WGD	Radar 87		R
9711688		Waveguide	Radar 87		R
1430-99-9711694	X2749270 Col A	Waveguide			R
1430-99-9711856	DW2618396 Col A	Waveguide			R
5895-99-9713318	140-LRE-310	Aerial Starboard	ARI 18075	HX/10/08 PT5 SECT 1	R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
5895-99-9713321	140-LRE 31D	Aerial Port	ARI 18075	HX/10/08 PT5 SECT 1	R
9992055		Probe Wave	Radar 84		R
9992057		Waveguide			R
9992828		Waveguide			R
9992835		Waveguide			R
9992920		Waveguide Assy			R
9992922		Waveguide Assy			R
1430-99-9996454	DL 117363	Aerial			R
9996905		Waveguide	Radar 87		R
9996906		Waveguide			R
1430-99-9996908	X2583259-1	Aerial			R
9996909		Waveguide	Radar 87		R
1430-99-9996912	72589197-1	Aerial			R
9996913		Waveguide Assy	Radar 87		R
1430-99-9996914	X2588849-1	Waveguide			R
9996916		Waveguide	Radar 87		R
1430-99-9996917	X2583272-1	Waveguide			R
9996918		Waveguide Assy	Radar 87		R
1430-99-9996919	X2583175-1	Waveguide			R
1430-99-9996921	X2583189-1	Waveguide			R
1430-99-9996922	X2583187-1	Waveguide			R
1430-99-9996923	X2583188-1	Waveguide			R
1430-99-9996924	Y2583192-1	Waveguide			R
1430-99-9996925	X2583198-1	Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
9996928		Waveguide	Radar 87		R
1430-99-9996929	X2583258-1	Waveguide			R
1430-99-9996931	X2583263-1	Waveguide			R
9996932		Waveguide Assy	Radar 87		R
9996933		Waveguide	Radar 87		R
1430-99-9996934	X2583269-1	Waveguide			R
1430-99-9996936	X2583271-1	Waveguide			R
1430-99-9996937	Y2583273-1	Waveguide			R
9996939		Waveguide	Radar 87		R
9996940		Waveguide	Radar 87		R
9996941		Insulator			R
9996942	X2570189	Aerial Rotating			R
1430-99-9996948	W2576726-1	Coupler			R
1430-99-9996949	W2569798-1	Coupler			R
1430-99-9996951	X2556479-1	Waveguide			R
9997002	50/55502	Aerial Assembly			R
1430-99-9997174	W2519399-1	Coupler			R
1430-99-9997178	72497595-1	Waveguide			R
1430-99-9997179	X2519169-3	Waveguide			R
1430-99-9997180	X2519169-2	Waveguide			R
1430-99-9997181	X2519169-1	Waveguide			R
1430-99-9997182	X2519133-1	Waveguide			R
1430-99-9997183	X2536937-1	Waveguide			R
1430-99-9997184	X2492157-1	Waveguide			R



REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
1430-99-9997185	X2492166-1	Waveguide			R
1430-99-9997187	Y2497313-1	Waveguide			R
1430-99-9997188	X2519409-1	Waveguide			R
1430-99-9997189	X2536938-1	Waveguide			R
1430-99-9997190	X2497484-1	Waveguide			R
1430-99-9997191	X2497394-1	Waveguide			R
1430-99-9997194	Y2537223-1	Waveguide			R
1430-99-9997195	X2537224-1	Waveguide			R
1430-99-9997198	X2537228-1	Waveguide			R
1430-99-9997199	X2537229-1	Waveguide			R
1430-99-9997200	X2537194-1	Waveguide			R
1430-99-9997202	X2519159-1	Waveguide			R
9997204		Waveguide	Radar 87		R
1430-99-9997205	Y2497498-1	Waveguide			R
1430-99-9997206	X2537196-1	Waveguide			R
1430-99-9997207	X2537197-1	Waveguide			R
1430-99-9997208	X2537202-1	Waveguide			R
1430-99-9997209	X2492168-1	Waveguide			R
1430-99-9997210	X2492148-1	Waveguide			R
1430-99-9997211	X2497466-1	Waveguide			R
1430-99-9997212	X2497466-2	Waveguide			R
1430-99-9997213	X2519412-1	Waveguide			R

RF# NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
1430-99-9997214	X2492146-1	<u>SECTION 10B (Contd)</u> Waveguide			R
1430-99-9997215	X2536852-1	Waveguide			R
1430-99-9997216	X2537203-1	Waveguide			R
1430-99-9997217	X2536926-1	Waveguide			R
1430-99-9997218	X2537119-1	Waveguide			R
1430-99-9997220	X2536950-1	Waveguide			R
1430-99-9997221	Y2497397-1	Waveguide			R
1430-99-9997222	Y2537198-1	Waveguide			R
1430-99-9997223	X2537204-1	Waveguide			R
1430-99-9997224	Y2536949-1	Waveguide			R
1430-99-9997225	X2536853-1	Waveguide			R
1430-99-9997226	X2519171-1	Waveguide			R
1430-99-9997227	Y249216-1	Waveguide			R
1430-99-9997228	Y2518411-1	Waveguide			R
1430-99-9997229	Y2519410-1	Waveguide			R
9997230		Waveguide Assy	Radar 87		R
1430-99-9997231	Y2497314-1	Waveguide			R
1430-99-9997232	X2497396-1	Waveguide			R
9997233		Waveguide Assy	Radar 87		R
1430-99-9997235	X2556584-1	Waveguide			R
1430-99-9997237	X2570021-1	Waveguide			R
1430-99-9997238	X257022-1	Waveguide			R
1430-99-9997239	X2570023-1	Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
1430-99-9997240	X2570074-1	Waveguide			R
1430-99-9997241	X2537230-1	Waveguide			R
1430-99-9997242	X2497312-1	Waveguide			R
1430-99-9997243	X2497389-1	Waveguide			R
1430-99-9997244	X2492149-1	Waveguide			R
9997245		Waveguide Assy	Radar 87		R
1430-99-9997246	X2492137-1	Waveguide			R
1430-99-9997247	X2497312-2	Waveguide			R
1430-99-9997248	X2492145-1	Waveguide			R
1430-99-9997249	X2497396-2	Waveguide			R
1430-99-9997250	X2497395-1	Waveguide			R
1430-99-9997251	W2556561-1	Waveguide			R
1430-99-9997252	W2497163-1	Waveguide			R
1430-99-9997253	X2492142-1	Waveguide			R
1430-99-9997254	X2492136-1	Waveguide			R
1430-99-9997256	X2492143-1	Waveguide			R
1430-99-9997257	X249214-2	Waveguide			R
1430-99-9997258	X2497398-1	Waveguide			R
1430-99-9997259	X2497398-2	Waveguide			R
1430-99-9997260	X2497436-1	Waveguide			R
1430-99-9997261	X2497437-1	Waveguide			R
1430-99-9997262	X2497536-1	Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
1430-99-9997266	X2497497-1	Waveguide			R
1430-99-9997267	X2497460-1	Waveguide			R
1430-99-9997265	X2497467-1	Waveguide			R
1430-99-9997266	X2492118-1	Waveguide			R
1430-99-9997267	X2492141-1	Waveguide			R
1430-99-9997271	X2556572-1	Waveguide			R
1430-99-9997274	X2519316-1	Coupler			R
1430-99-9997276	X2537017-1	Coupler			R
1430-99-9997277	X2556274-1	Coupler			R
1430-99-9997278	X2431451-1	Coupler			R
1430-99-9997279	X2421355-1	Coupler			R
1430-99-9997280	X2467541-1	Coupler			R
1430-99-9997281	X2481466-1	Coupler			R
1430-99-9997282	X2497435-1	Coupler			R
1430-99-9997283	X2481559-1	Coupler			R
1430-99-9997297	DW2514653-1	Coupler			R
1430-99-9997300	X2481489-1	Coupler			R
1430-99-9997303	X2570168-1	Waveguide			R
9997304		Waveguide	Radar 87		R
1430-99-9997305	72570170-1	Waveguide			R
9997306		Waveguide Assy	Radar 87		R
1430-99-9997307	X2570172-1	Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(i)	(ii)	(c)	(d)	(e)	(f)
<u>SECTION 10B (Contd)</u>					
1430-99-9997308	X2570173-1	Waveguide			R
1430-99-9997309	X2570174-1	Waveguide			R
1430-99-9997311	X2570176-1	Waveguide			R
1430-99-9997312	X2570177-1	Waveguide			R
1430-99-9997313	X2570178-1	Waveguide			R
1430-99-9997314	X2570179-1	Waveguide			R
1430-99-9997315	X2570180-1	Waveguide			R
1430-99-9997316	X2570181-1	Waveguide			R
1430-99-9997317	X2570182-1	Waveguide			R
1430-99-9997318	X2570183-1	Waveguide			R
1430-99-9997319	X2570184-1	Waveguide			R
9997320		Waveguide	Radar 87		R
1430-99-9997321	X2570186-1	Waveguide			R
1430-99-9997323	X2481391-1	Coupler			R
1430-99-9998033	W2514565-1	Coupler			R
1430-99-9998034	W2514565-2	Coupler			R
1430-99-9998035	W2514565-3	Coupler			R
9998039		Coupler Directional			R
9999249		Waveguide			R
9999279		Waveguide Assy			R
9999822		Waveguide Assy	Radar 87		R
1430-99-9999824	W2514626-1	Waveguide			R
1430-99-9999831	X2570166-1	Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10B (Contd)</u>			
1430-99-9999832	X2583262-1	Waveguide			R
1430-99-9999834	X2583282-1	Waveguide			R
1430-99-9999835	X2595571-1	Waveguide			R
1430-99-9999837	X2595573-1	Waveguide			R
1430-99-9999838	X2595574-1	Waveguide			R
1430-99-9999839	X2595575-1	Waveguide			R
9999841		Waveguide	Radar 87		R
1430-99-9999840	X2595585-1	Waveguide			R
1430-99-9999842	X2599734-1	Waveguide			R
1430-99-9999843	X2599735-1	Waveguide			R
1430-99-9999844	X2599736-1	Waveguide			R
1430-99-9999845	X2599737-1	Waveguide			R
1430-99-9999846	X2599738-1	Waveguide			R
1430-99-9999851	Y2599744-1	Waveguide			R
1430-99-9999853	X2599746-1	Waveguide			R
9999866		Waveguide Assy			R
1430-99-9999868	X2599786-1	Waveguide			R
9999873		Waveguide Assy	Radar 87		R
1430-99-9999874	Y2612803-1	Waveguide			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
<u>SECTION 10B (Contd)</u>					
1430-99- 9999875	W2514478-1	Waveguide			R
1430-99- 9999876	W2497667-38	Waveguide			R
1430-99- 9999878	X2595609-1	Waveguide			R
1430-99- 9999879	X2604320-1	Waveguide			R

Ref No	Part No	Description	Main Assy	X-Reference Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
<u>SECTION 10CV</u>					
<del>5960-99-000-4511</del>	<del>Type VX 5083</del>	<del>Valve Electronic</del>	-	-	<del>S</del>
<del>5960-99-000-4512</del>	<del>Type VX5084</del>	<del>Valve Electronic</del>	-	-	<del>S</del>
5960-99-000-4513	Type VX5085	Valve Electronic	-	-	S
<del>5960-99-000-4514</del>	<del>Type VX5086</del>	<del>Valve Electronic</del>	-	-	<del>S</del>
5960-00-037-2261	Type VX5081	Valve Electronic CV4521	-	-	S
5960-99-037-2262	Type VX5082	Valve Electronic CV4522	-	-	S
<del>5960-99-038-0426</del>	<del>09-60/0/007-1</del>	<del>VALVE, Electronic</del>	<del>Standardised Store (B-Store)</del>	<del>-</del>	<del>C</del>

AL45  
AL4E  
AL4F  
AL4S



REFERENCE NUMBER	PART NUMBER	DESCRIPTION	MAIN ASSEMBLY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D</u>			
20525	TYPE T9420	TRANSMITTER	ARI 18076	HS/10/08PTVSEC	S
5826-99-442-6540	EDD 16004	TRANSMITTER RADIO	ARI 18075	HX/10/08PTV SECT 1 PAGE 6-4	S
5826-99-442-6550	EDD 19616	GENERATOR, Noise Type 11405A	ARI 18075	HX/10/08 PT V SEC 1	S
5826-99-442-6816	WID 17349	GENERATOR, NOISE M61	ARI 18075	HX/10/08 PT V SEC 1	S
5826-99-442-6817	WID 17349	GENERATOR, NOISE M62	ARI 18075	HX/10/08 PT V SEC 1	S
5826-99-442-6548	EDD 16005	GENERATOR, NOISE	ARI 18075	HX/10/08 PT V SEC 1	S
5895-99-9131187	2010660	TRANSMITTER	ARI 18146	HX/10/08 PT V SEC 3	S
5895-99-946-5339	2172500	GENERATOR, NOISE	ARI 18146/1	HX/10/08 PT V SEC 3	S
5826-99-955-2260	WID 187106 621/1/18106	MODULATOR 121	ARI 18076	HX/10/08 PT V SEC 2	
5826-99-955-2417	WID 18749 621/1/18149	PANEL, ELECTRIC	ARI 18076		S
5826-99-955-2464	WID 187300	TRANSMITTER POST MOD 0508	ARI 18076	HX/10/08/PT V SEC 8	S

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 100</u>			
20279		Frame			R
20917	DA 7920	Block Assy			R
21546		Chassis			R
21547		Unit			R
21560	EDD 1P332	Elec Unit Compass			R
21727		Chassis			R
21728		Panel			R
21729		Panel			R
21730		Panel			R
23333	ED9/25664	Divider			R
1070899		Chassis			R
1070900		Elect Unit			R
1070901		Elect Unit			R
1070903		Elect Unit			R
1070904		Elect Unit			R
1070906		Elect Unit			R
1070907		Unit Compass			R
1070908		Unit Power			R
1950028		Mixer Units			R
1950031		Unit Delay			R
2227843		Receiver			R
4419522	ED9/20001	Receiver			R
4419523	ED9/20160	Chassis Assy			R
4419525	ED9/20002	Unit Blanking			R
4419526	ED9/2057	Unit Blanking			R
4425821		Unit Mixer			R
4425822		Unit Mixer			R
4425823		Unit Coupling			R
4425911		Chassis Assy			R
4425954		Chassis Assy			R
4426002		Transmitter			R
4426356	EDD 9784	Transmitter T7783			R
4680187		Case			R
4680199		Case			R
4680206		Case			R
4680210		Container			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(c)	(b)	(d)	(e)	(f)
		<u>SECTION 100 (Contd)</u>			
4680211		Container			R
4680228		Box Junction			R
4680234		Frame Assy			R
4680236		Frame Assy			R
4680237		Calculator			R
4680238		Calculator			R
4681068		Modulator			R
4681069		Trigger Unit			R
4681072		Rack Assy			R
4685189		Delay Unit 12SG4			R
4685325	RR/D822292	Chassis Assy			R
4687577		Panel M72			R
4687578		Mounting Assy			R
4687817	RR/D820888	Unit Radar			R
4697420		Link Head			R
4697421		Chassis Assy			R
4697422		Relay			R
4697423		Link Head			R
4697425		Unit			R
4698426		Delay UIG4IS			R
4704159		Comparator S			R
4707152		Delay Unit	ARI 15897/1		R
5895-99- 618-3291	EL5750A1	Receiver Radio	ARI 18228	HX/10/08 PTV SECT 6	R
5805-99- 618-3807	325401A1	Head RF	ARI 18228	HX/10/08 PT5 SEC T5/6	R
5895-99- 618-3808	325401A1	Head RF	ARI 18228	HX/10/08 PT5 SEC 6	R
5895-99- 618-4410	3271101A1	Receiver Radio	ARI 18223	HX/10/08 PT5 SEC 5	R
6191303		Frame			R
6191306		Calculator			R
6191307		Calculator			R
6191966		Frame			R
6191972		Receiver			R
6191979		Modulator			R
6194732		Chassis			R
6194759		Panel			R
6197661		Frame Assy			R
6197662		Calculator			R
6215711		Calculator			R
6240812		Unit			R
6240814		Head Caser			R
5895-99- 624-2326	328830A1	Head R F	ARI 18223	HX/10/08 PT5 SEC 5	R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D</u> (Contd)			
6253816		Calculator			R
5895-99-6388963	342300A1	Receiver Radio		HX/10/08	R
6401195		Delay Unit 125G5	ARI 5897/1 ARI 5897/3/4		R
5821-99-6462521	D800659/66	Modulator	ARI 23165		R
7100024		Modulator			R
7100025		Receiver			R
7100093		Unit Trigger			R
6110-99-9131496	DW2712555 Col A	Regulator Voltage			R
1430-99-9134138	W2588773-1	Modulator			R
1430-99-9134139	W2588774-1	Modulator RF	Radar 87		R
1430-99-9134140	W2589174-1	Modulator			R
1430-99-9134141	W2589174-2	Modulator			R
1430-99-9134177	Y2619513-1	Divider Frequency			R
1430-99-9135035	C/50/57178	Generator Sweep			R
1430-99-9135045	B/50/57136	Convertor			R
1430-99-9135046	B/50/57157	Convertor			R
1430-99-9135048	B/50/57172	Convertor			R
1430-99-9135054	C/50/57206	Generator			R
1430-99-9135058	C/50/57198	Mixer Stage F			R
1430-99-9135075	C/50/57184	Panel Switch			R
1430-99-9134177	Y2619513-1	Divider Frequency			R
1430-99-9135402	W2598536-1	Mixer Stage Frequency			R
1430-99-9135405	W2598541-1	Mixer Stage Frequency			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D (Contd)</u>			
1430-99-9140441	C/50/62052	Convertor			R
1430-99-9140451	D/50/62042	Radio Freq Unit			R
1430-99-9140452	D/50/62035	Radio Freq Unit			R
1430-99-9140460	E/50/57905	Modulator			R
1430-99-9140461	C/50/62028	Mixer Stage Freq			R
1430-99-9140462	B/50/62037	DE-Modulator RF	Radar 87	HX/10/06 APPA10	R
1430-99-9143177	D/50/61091	Mixer Stage Freq			R
1430-99-9145907	X2658936-1	Modulator RF	Radar 87		R
1430-99-9147248	DW2667213-1	Demodulator			R
1430-99-9149105	W2497633-33	Holder			R
1430-99-9149336	C/50/62094	Comparator			R
1430-99-9149648	D/50/67000	Modulator Aerial			R
1430-99-9149830	DW261837-Cola	Sector Sub Frame	Radar 87	HX/10/06 APPA10	R
1430-99-9150708	Y2674876-Col A	Comparator			R
1430-99-9150722	DW2659026 Col A	Mixer Assy			R
1430-99-9450161	C/50/69114	Selector Aerial			R
1430-99-9450170	B/50/69033	Generator Sweep			R
1430-99-9450174	D/50/6900	Panel Assy			R
1430-99-9450175	D/50/57822	Panel Monitor			R
1430-99-9450336	C/50/70087	Calibrator			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(t)	(c)	(d)	(e)	(f)
		<u>SECTION 100 (Contd)</u>			
1430-99-9450339	B/50/69155	Search Mech			R
1430-99-9450341	B/50/69116	Selector Aerial			R
1430-99-9450355	D/50/69101	Generator Aerial			R
1430-99-9450356	D/50/57823	Panel Monitor			R
1430-99-9450734	X2674751-Col A	Convertor			R
1430-99-9450735	Y2674762-Col A	Convertor			R
1430-99-9450739	Y2684159-Col A	Comparator			R
1430-99-9451318	DW2687251	Radar T87			R
1430-99-9451768	X2667492 Col A	Divider Frequency			R
1430-99-9451775	X2684353 Col A	Gate Electronic			R
1430-99-9451776	X2684354 Col A	Gate Electronic			R
1430-99-9451779	X2684347-Col A	Gate Electronic			R
1430-99-9451780	X2684346-Col A	Demodulator			R
1430-99-9451781	X2684344-Col A	Converter Frequency			R
1430-99-9451783	DW2667475 Col A	Panel Indicator			R
1430-99-9451857	W2670039-Col A	Panel Monitor			R
9452181	2621390	MOD Power Supply			R
1430-99-9452212	DW2684086 Col A	Demodulator			R
1430-99-9452525	W2589174 Col C	Modulator			R
1430-99-9452527	W2589174-Col D	Modulator			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D (Contd)</u>			
9452554		Coupler Block	Radar 86		R
1430-99-9452558	D/50/67061	Modulator			R
1430-99-9452561	C/50/67015	Coupler Block			R
1430-99-9453685	Y2691877 Col A	Demodulator			R
1430-99-9453687	W2667158 Col A	Mixer Assy			R
9455119	5215891C	Divider			R
1430-99-9455707	X2692138-Col A	Mixer Stage			R
1430-99-9455708	X2592137-Col A	Convertor Electric			R
1430-99-9456557	X2692282 Col A	Gate Electronic			R
1430-99-9456988	DW2684109	Converter Electric			R
1430-99-9456990	DW2684127 Col A	Comparator			R
1430-99-9456992	DW2684123-1	Demodulator			R
1430-99-9457812	DW2673497 Col A	Demodulator			R
1430-99-9457813	W2692144 Col A	Convertor			R
1430-99-9457814	W2692145 Col A	Convertor			R
1430-99-9457815	W2692146 Col A	Convertor			R
1430-99-9457816	W2692147 Col A	Convertor			R
1430-99-9457817	W2692148 Col A	Convertor			R
1430-99-9457818	W2692149 Col A	Convertor			R
1430-99-9457819	W2692229 Col A	Convertor			R
1430-99-9462541	DW2692180	Demodulator			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D (Contd)</u>			
1430-99- ) 946-4327 ) 945-5117 )	D/50/57026	Radar Assembly	Radar 86	HX/10/06	R
9465122	5215860D	Receiver			R
1430-99- ) 9465938 )	D/50/68093	Pacl Radar			R
1430-99- ) 9467474 )	DW26996685 Col A	Panel Power			R
9469046		Modular RF	Radar 86		R
1430-99- ) 9469124 )	C/50/61154	Modulator RF			R
9470802	5215919B	Panel			R
1430-99- ) 9475843 )	DW2618387 Col B	Frame Assy			R
1430-99- ) 9476402 )	X272336 Col A	Generator Sweep			R
1430-99- ) 9478933 )	DW2727387 Col A	Tower Collination			R
1430-99- ) 9478438 )	B/50/61245	Modulator			R
9528210	WTD 183160	Radio			R
9559956	RR/D819985	Transmitter			R
9707668		Disc	Radar 86		R
1430-99- ) 9714562 )	DW2704615 Col A	Computer			R
9992668		Coupler E VLV	Radar 84		R
1430-99- ) 9996453 )	DL 117361	Room Control	Radar 87		R
1430-99- ) 9996457 )	DL 117365	Shelter		HX/10/06APPA10	R
1430-99- ) 9996900 )	W2556334-1	Modulator			R
1430-99- ) 9996901 )	W2569788-1	Modulator			R
1430-99- ) 9996955 )	X2580061-1	Panel Power			R
1430-99- ) 9996956 )	X2580062-1	Panel Power			R



REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D (Contd)</u>			
1430-99-9996959	DW2514890-1	Regulator Voltage			R
1430-99-9996960	DW1571300-1	Regulator Voltage			R
1430-99-9996962	DW2580113-1	Convertor			R
1430-99-9996967	W2589751-1	Mixer Stage			R
1430-99-9996968	W2571672-1	Demodulator			R
1430-99-9996980	DW1589768-1	Generator			R
1430-99-9996982	DW2589819-1	Modulator			R
1430-99-9996987	DW2595739-1	Distribution			R
1430-99-9997000	D/50/62000	Transmitter			R
1430-99-9997001	D/50/57003	Recur Video			R
1430-99-9997004	D/50/57002	Console Radar			R
1430-99-9997007	D/50/61000	Receiver RF			R
1430-99-9997008	D/50/67021	Trailer Radar			R
1430-99-9997049	DW2563844-1	Demodulator			R
1430-99-9997051	DW2571402-1	Delay Line			R
1430-99-9997052	DW2571401-1	Delay Line			R
1430-99-9997053	DW2571428-1	Generator			R
1430-99-9997058	X2514442-1	Demodulator			R
1430-99-9997088	DW2571597-1	Panel Power			R
1430-99-9997100	DW2771601-1	Panel Indicator			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10D (Contd)</u>			
1430-99-9997103	DW2571604-1	Panel Monitor			R
1430-99-9997109	DW2571434-1	Comparator			R
1430-99-9997110	DW2571435-1	Comparator			R
1430-99-9997113	DW2571439-1	Mixer Stage			R
1430-99-9997127	DW2571445-1	Computer			R
1430-99-9997150	DW2537026-1	Rectifier			R
1430-99-9997166	DW2537020-1	Regulator Voltage			R
1430-99-9997170	W2537013-1	Rectifier			R
1430-99-9997173	W2497667-1	Mixer Stage			R
1430-99-9997287	W2583241-1	Cabinet Electric )	Radar 87		R
1430-99-9997288	W2588907-1	Cabinet Electric )			
1430-99-9997296	DW25712827	Regulator			R
9997324		Mixer Frequency	Radar 87		R
1430-99-9997325	W2497416-2	Mixer Stage			R
1430-99-9997479	DW2538286-1	Comparator			R
1430-99-9997480	DW2538280-1	Convertor			R
9998581		Panel			R

Ref No	Part No	Description	Main Assy	X-Reference	Remarks
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10F</u>			
5895-99-9455354	216890-C	SWITCH WAVEGUIDE	ARI 18146	HX/10/08 PT5 SECT 3	R
5895-99-9468884	215165C	RELAY ASSEMBLY	ARI 18146	HX/10/08 PT5 SECT 3	R
5945-99-9470800	216559C	RELAY ROTARY	ARI 18146	HX/10/08 PT5 SECT 3	R
5841-99-9559958	RR/B820287	RELAY UNIT (KLYSTRON) T6928	ARI 5919/5952	HX/10/08 PT4	R
9998577		CONTACT UNIT			R

Ref No	Part No	Description	Main Assy	X-Reference HX Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
<u>SECTION 10G</u>					
5810-99-102-6120	SD/B/188656	Sending Unit	BID 150/2	HX/10/08	C
5810-99-103-9195	SLMD	MOD Kit	BID 610	-	S
5810-99-106-8035	SC/C22633	CASE, BID 610-13A	BID 610 SX No 2A	-	C
5810-99-106-8037	SC/B22607	BID 610-12A	BID 610 SX No 2A	-	C
5810-99-106-8038	SC/B22601	BID 610-11A	BID 610 SX No 2A	-	C
<del>5810-99-110-8074</del>	<del>BLD 199126</del>	<del>Vocoder</del>	<del>BID 820/8</del>	<del>—</del>	<del>C</del>
<del>5810-99-220-5990</del>	<del>BLD 192300</del>	<del>Vocoder</del>	<del>BID 820/1</del>	<del>—</del>	<del>C</del>
5810-99-901-1504	SK 1526	MOD Kit	HMGCC Rockex 5/3	-	S
5810-99-901-3117	SK 1526 and additional items	MOD Kit	HMGCC Rockex 5/4	-	S

} AL  
18

A/L 2 OCTOBER 1973

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(A)	(B)	(C)	(D)	(E)	(F)
<u>SECTION 10 G</u>					
1069451	SC/C 23520	LOW LEVEL KEYER BD 840/4			
1069452	SC/C/ 23380	LOW LEVEL KEYER BID 840/5			
1935862	AIR TECH D/JA/ 1031 MINTECH SC/D 25521	ISOLATOR TRANSMISSION LINE No 4A BID 740/1	COMMUNICATIONS SYSTEM		
9013212		ISOLATOR TRANSMISSION LINE No 1 BID 710/1	COMMUNICATIONS SYSTEM		
9014319	AIR TECH D11750	ISOLATOR TRANSMISSION LINE No 2 BID 720/1	COMMUNICATIONS SYSTEM		
FED NO 2205990		VOCADER BID/820			

Ref No	Part No	Description	Main Assy	X-Reference Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10H</u>			
5960-99-946-5611	217314C	Holder, Semi-Conductor Device	ARI 18146	)	S
5960-99-946-5617	217310C	Holder, Semi-Conductor Device	ARI 18146	) HX/10/08 Part V ) Sec 3	S
5960-99-946-5618	217289B	Holder Semi-Conductor Device	ARI 18146	)	S

Ref No	Part No	Description	Main Assy	X-Reference	Remarks
(a)	(b)	(c)	(d)	(e)	(f)
5826-99-4419524	ED9/20003	<u>SECTION 10J</u> CONTROL INDICATOR T9562	ARI 18105	HX/10/08 PC 4	R

Ref No	Part No	Description	Main Assy	X-Reference HX/10 Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
5895-99-945- 2035	2030000	<u>SECTION 10K</u> Power Supply	ARI 18146	HX/10/08 PTV Sec 3	S



REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10K</u>			
5810-99-1069453	SC/B 23260	BT0/840/6 Send Buffer Power Unit			
5810-99-1069454	SC/B 23290	BID/840/7 Receive Magnet Drive Power Unit			
5810-99-1069455	SC/B 23320	Clutch Magnet Drive Power Unit			
9132006	X2604071-2	Gearcase Motor			R
9135380	DW2599793-1	Transformer			R
9135406	W2579918-1	Power Supply			R
9146850	DW2563785-1	Power Supply			R
9441255	AEIDY 2417B	Generator AC			R
9441256	AEIKN C326	Motor AC			R
9441257	AEIKN C286	Motor AC			R
9447925	EM1 5A/ 871741	Transformer			R
9452521	X2693185 Col A	Gearcase Motor			R
9455711	W2692143 Col A	Power Supply			R
9455712	W2692142 Col A	Power Supply			R
9458286	Y2588347-1	Transformer			R
9465343		Generator Pulse			
9465344		Power Supply Sub-Assy			
9466384	X2711840-Col A	Power Supply			R
9476401	X2618509-Col A	Gearcase Motor			R
9707310	AEI X2604323	Gearcase Motor			R
9708198	AEI TYPE KNW-C184	Motor AC			R
9711854	Y2618188-Col A	Transformer			R
9996952	X2609561-1	Gearcase			R
9996991	X2595732-1	Gearcase			R
9996994	X260407-1	Gearcase Motor			R
9996995	X2604072-1	Gearcase Motor			R
9996996	X2604073-1	Gearcase Motor			R
9996997	X2583225-1	Gearcase Motor			R
9996998	X2583226-1	Gearcase Motor			R
9996999	X2583227-1	Gearcase Motor			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
1430-99-913 4135	W2577048-1	<u>SECTION 10L</u> Attenuator R/F	Cabinet, Electrical Equip. Unit "S"	HX/10/8	C
5895-99-946- 5125	2027870	Control Transmitter	ARI 18146/1	HX/10/08 PT5 Sec 3	S

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10L</u>			
4684786	WTD111666	Control Unit T397			R
4698943	D/789163	Control Unit T6388			R
4700752		Attenuator			R
4706357		Attenuator	ARI 5897/1/2		R
5865-99-7810733		Control Ind F Band	ARI 23166		R
5865-99-7810734		Control Ind D Band	ARI 23166		R
9135003		Control	Radar 86		R
9135388	DW2631411-1	Control Transmitter			R
9137343	W256753-1	Control Electric			R
9138956	W2631414	Attenuator			R
9145911	Y2667063-1	Control Alarm			R
9145913	Y2667065-1	Control Alarm			R
9456779	DW2684107-Col A	Programmer Electronic			R
9456780	DW2684106-Col A	Programmer Electronic			R
9456781	DW2684115-Col A	Programmer Electronic			R
9456782	DW2684110-Col A	Programmer Electronic			R
9456783	DW2684124-Col A	Programmer Electronic			R
9461941		Attenuator Var			R
9461948		Attenuator Var	Radar 87		R
9466199		Attenuator	Radar 86		R
9470803		Control Frequency	ARI 18146/1		R
9479568		Control Indicator	Radar 87		R
9528209	WTD183300	Control Transmitter	ARI 18207		R
9997275		Attenuator	Radar 87		R
9997762		Control Indicator	Radar 87		R

Ref No	Part No	Description	Main Assy	X-Reference HX-10 Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
<u>SECTION 10P</u>					
1430-99-913-3260	W2609737-1	Filter	)		C
<del>1430-99-913-3262</del>	<del>W2609738-1</del>	<del>Filter</del>	)		<del>C</del>
1430-99-913-3286	W2609612-1	Filter	) Radar 87	HX/10/06 APPGI	C
<del>1430-99-913-3288</del>	<del>W2609613-1</del>	<del>Filter</del>	)		<del>C</del>
1430-99-913-913-3292	W2609615-1	Filter	)		C
<del>5915-99-102-4233</del>	<del>CMZ 40216</del>	<del>Filter Band Pass</del>	<del>Radars 87</del>	<del>Individual Grading List</del>	<del>C</del>
<del>5915-99-102-9177</del>	<del>W2609614-1</del>	<del>Filter (Band Pass)</del>	)		<del>C</del>
<del>5915-99-102-9177</del>	<del>W2609615-1</del>	<del>Filter (Band Pass)</del>	)		<del>C</del>
<del>5915-99-102-9177</del>	<del>W2609616-1</del>	<del>Filter (Band Pass)</del>	)		<del>C</del>
<del>5915-99-102-9177</del>	<del>W2609617-1</del>	<del>Filter (Band Pass)</del>	)		<del>C</del>
<del>5915-99-102-9177</del>	<del>W2609618-1</del>	<del>Filter (Band Pass)</del>	)		<del>C</del>

ALL

ALL

ALL

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10P</u>			
1430-99-9133260	W2609737-1	Filter )			R
1430-99-9133286	W2609612-1	Filter )	Radar 87	HX/10/06 APPG1	R
1430-99-9133292	W2609615-1	Filter )			R
5915-99-4426546	WTC 173166	Filter Unit (High Pass) M40	ARI 18075	HX/10/08 PT5 SECTION 1	R
5915-99-4426547		Filter Unit (Low Pass) M41	ARI 18075	HX/10/08 PT5 SECTION 1	R
5915-99-4426814	WTC 173796	Filter Unit (Low Pass) M182	ARI 18075	HX/10/08 PT5 SECTION 1	R
5915-99-4426815	WTC 173815	Filter Unit (High Pass) M183	ARI 18075	HX/10/08 PT5 SECTION 1	R
4695748		Receiver Unit			R
5915-99-9465626	S216004C	Filter Band Pass	ARI 18146	HX/10/08 PT5 SECTION 3	R
5915-99-9465627		Filter Band Pass	ARI 18146	HX/10/08 PT5 SECTION 3	R
5895-99-9465730	216166D	Receiver Sub Assy	ARI 18146	HX/10/08 PT5 SECTION 3	R
5915-99-9468754	S217573C	Filter Band Pass	ARI 18146	HX/10/08 PT5 SECTION 3	R
5915-99-9470614	S216008C	Filter Band Pass	ARI 18146	HX/10/08 PT5 SECTION 3	R
9996964	DW25384707	Filter Assy			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
16420		<u>SECTION 100</u> Indicator CRT 6935	ARI 5919	HX/10/08 PT4	R
4426381	EDD 13032	Indicator Mechanical			R
4680929	WTF 116731	Indicator Mechanical			R
4706368	2A/01600	Indicator			R
7100026	2A/04500	Indicator			R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
4426386	EDD 9705	<u>SECTION 10R</u> Transmitter Radio Unit TP 7785			R
5895-99- 9452178	2005970	Transmitter Sub Assy	ARI 18146	HX/10/08 PT5 SECTION 3	R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE HX-10 DOCUMENT FOR MAIN ASSY	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
<u>SECTION 10S</u>					
<del>16825</del>	<del>IDP</del>	<del>Test Set</del>	<del>Sono-Buoy Toot Gear</del>		<del>C</del>
4940-99-625-2138	DA 10746	Oil Filing Rig	ARI 18205/1	HX/10/08	S

v5



Ref No	Part No	Description	Main Assy	X-Reference HX-10 Document For Main Assy	Security Grading
(a)	(b)	(c)	(d)	(e)	(f)
1430-99-913-4136	W2579349-1	<u>SECTION 10T</u> Monitor RF	Radar 87	HX/10/06 APP A10	S

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
5826-99- 4426551	EDD 16006	<u>SECTION 10T</u> Monitoring unit T 11406	ARI 18075	HX/10/08 PT5 SECTION 1	R
1430-99- 913-4136	W2579349-1	Monitor RF	Radar 87	HX/10/06 APPA10	R

REFERENCE NUMBER	PART NUMBER	DESCRIPTION	MAIN ASSEMBLY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
5895-99-945-2184	2021280	<u>SECTION 10U</u> AMPLIFIER	ARI 18146	HX/10/08 PT V Sec 3 Page 3, 5	S
5895-99-038-0735	09-95/02/001/L	AMPLIFIER ASSEMBLY	STANDARDISED STORE D-STAN 09/1/3		S

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
17047		<u>SECTION 10U</u> Amplifier			R
17064	2A/115025	Amplifier			R
17065	2A/116032	Amplifier			R
17483		Amplifier			R
17588		Amplifier			R
1070902		Amplifier			R
1950024	2A/13576	Amplifier			R
1950025	JR/B715230	Amplifier			R
1950034	2A/C4130	Amplifier			R
2227844		Amplifier			R
2227846		Amplifier			R
5826-99-4426552	EDD 16007	Amplifying Unit (Band 1) T11407	ARI 18075	HX/10/08 PT5 SEC 1	R
5826-99-4426553	EDD 14617	Amplifying Unit (Band 2) T11407A	ARI 18075	HX/10/08 PT5 SEC 1	R
5826-99-4426818	WTC 17375	Amplifying Unit (Band 6) M160	ARI 18075	HX/10/08 PT5 SEC 1	R
5826-99-4426819	WTC 17374	Amplifying Unit (Band 5) M161	ARI 18075	HX/10/08 PT5 SEC 1	R
4678780		Amplifier			R
4678781		Amplifier			R
4678782		Amplifier			R
4678783		Amplifier			R
4685330	RR/D 789170 (Issue 8)	Amplifier Unit			R
4685331	RR/C 789069	Amplifier Unit G382			R
4698829		Amplifier			R
4704299		Amplifier			R
4704300		Amplifier			R
4704302		Amplifier			R
4704303		Amplifier			R
4706892	PLL 10D 755	Amplifier Computer M123			R

REF NO	PART NO	DESCRIPTION	MATERIAL	QUANTITY	UNIT
(a)	(b)	(c)	(d)	(e)	(f)
4706893	M124 PLL 10D127	<u>SECTION 10U (LONTU)</u> Amplifier Computer M124			R
4706894	PLL 10D 127C	Amplifier Computer M125			R
6310299	2A/D3705	Repeater Azimuth			P
6310300	2A/14610	Amplifier			R
5895-99- 9470799	2164416	Amplifier Head	ARI 18146	HX/10/0810 SET	P

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
5895-99-945- 2177	200466D	<u>SECTION 10V</u> Oscillator RF	ARI 18146	HX/10/08 PTV Sec 35	C

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10V</u>			
16451	V857-1036	Oscillator	ARI 18108		R
1070905	EDD 25756	Oscillator	ARI 18209		R
4425834	TYPE 9102	Oscillator	ARI 26072		R
4425835	TYPE 9101	Oscillator	ARI 18144		R
4425900	EDD 11754 Type 11690	Oscillator	ARI 18144		R
4704270	ES102889	Waveform Generator	ARI 18144		R
4704271	TYPE 12352	Oscillator	ARI 18144		R
4704272	RAE/RSP 20616 M50	Oscillator	ARI 18144		R
4706450	2A/D16006	Waveform Generator			R
4706830	V857-1036	Oscillator	ARI 18108		R
4707726	WTD 143816	Oscillator Unit	ARI 18209		R
4707881	WTD 143817	Oscillator Unit	ARI 18209		R
4707882	ES 200545	Oscillator Unit	ARI 18209		R
7100027	2AE 5050	Waveform Generator			R
913-1677) 948-7172)		OSC RF (B8)	T86		R
1430-99- 913-1680	D/50/62043	Oscillator Mod	Radar 86	HX/10/06 APPA 10	R
1430-99- 914-0426	B/50/62051	Oscillator LF )			R
1430-99- 914-0427	C/50/62049	Oscillator LF )	Radar 86	HX/10/06 APPA 10	R
1430-99- 914-0428	C/50/62050	Oscillator LF )			R
1430-99- 914-0486	C/50/62045	Oscillator LF	Radar 86	HX/10/06 APPA 10	R
1430-99- 945-8782	DW2604472- Col C	Oscillator Waveform Assy )			
1430-99- 945-8783	DW2604473- Col C	Oscillator Waveform Assy )	Radar 87	HX/10/06 APPA 10	R

REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10XKB</u>			
5955-99-9333735	R30-9195-50	CRYSTAL QUARTZ			
	R30-9195-50	CRYSTAL QUARTZ			
5955-99-9333736	R30-9195-51	CRYSTAL QUARTZ			
5955-99-9333737	R30-9195-52	CRYSTAL QUARTZ			
5955-99-9333738	R30-9195-53	CRYSTAL QUARTZ			
5955-99-9333739	R30-9195-54	CRYSTAL QUARTZ			
5955-99-9333740	R30-9195-55	CRYSTAL QUARTZ			
5955-99-9333741	R30-9195-56	CRYSTAL QUARTZ			
5955-99-9333742	R30-9195-57	CRYSTAL QUARTZ			
5955-99-9333743	R30-9195-58	CRYSTAL QUARTZ			
5955-99-9333744	R30-9195-59	CRYSTAL QUARTZ			
5955-99-9333745	R30-9195-60	CRYSTAL QUARTZ			
5955-99-9333746	R30-9195-61	CRYSTAL QUARTZ			
5955-99-9333747	R30-9195-62	CRYSTAL QUARTZ			
5955-99-9333748	R30-9195-63	CRYSTAL QUARTZ			
5955-99-9333749	R30-9195-64	CRYSTAL QUARTZ			
5955-99-9333750	R30-9195-65	CRYSTAL QUARTZ			



REF NO	PART NO	DESCRIPTION	MAIN ASSY	X-REFERENCE DOCUMENT FOR MAIN ASSY	SECURITY GRADING
(a)	(b)	(c)	(d)	(e)	(f)
		<u>SECTION 10XKC</u>			
5955-99-9333751	R30-9194-50	CRYSTAL QUARTZ			
5955-99-9333752	R30-9194-51	CRYSTAL QUARTZ			
5955-99-9333753	R30-9194-52	CRYSTAL QUARTZ			
5955-99-9333754	R30-9194-53	CRYSTAL QUARTZ			
5955-99-9333755	R30-9194-54	CRYSTAL QUARTZ			
5955-99-9333756	R30-9194-55	CRYSTAL QUARTZ			
5955-99-9333757	R30-9194-56	CRYSTAL QUARTZ			
5955-99-9333758	R30-9194-57	CRYSTAL QUARTZ			
5955-99-9333759	R30-9194-58	CRYSTAL QUARTZ			
5955-99-9333760	R30-9194-59	CRYSTAL QUARTZ			
5955-99-9333761	R30-9194-60	CRYSTAL QUARTZ			
5955-99-9333762	R30-9194-61	CRYSTAL QUARTZ			
5955-99-9333763	R30-9194-62	CRYSTAL QUARTZ			
5955-99-9333764	R30-9194-63	CRYSTAL QUARTZ			
5955-99-9333765	R30-9194-64	CRYSTAL QUARTZ			
5955-99-9333766	RD30-9194-65	CRYSTAL QUARTZ			