

## GROUP 114 — AIRBORNE AND MARINE RADAR EQUIPMENT

## LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS

## AIRBORNE &amp; MARINE RADAR—GENERAL PUBLICATIONS

114A

## TERRAIN FOLLOWING RADARS

114B —02 Terrain Following radar system — Tornado Aircraft

## INTERCEPTION RADARS

114C —02 ARI5897/3 and ARI5897/4 — AI radar, Mk 23B  
—06 ARI5984 AI Radar Tornado Aircraft

## RECONNAISSANCE RADARS

114D —03 ARI5969 — Infra-red linescan equipment, type AN/AAS-18  
—04 ARI5968 — Signal-data converter unit, type X16943  
—05 Special-to-Type test equipment — Phantom FGR Mk 2 aircraft pod reconnaissance system  
—07 ARI23213 — Signal data converter unit — Harrier aircraft  
—08 ARI5975 — Miniature infra-red linescan reconnaissance equipment  
—09 ARI23242/1 Data Converter Unit — Jaguar Aircraft

## NAVIGATION RADARS (AND INTEGRATED EQUIPMENTS)

114E —02 ARI23122 — Doppler radar, Decca type 62M  
—03 ARI5851 — TR3710 Mk 1: 'Green Satin' Mk 1 and ARI5951 — TR3710 Mk 2: 'Green Satin' Mk 2  
—04 ARI23085 — Doppler navigation equipment, Marconi type AD2300  
—05 ARI5885 — Doppler radar Mk 1: 'Blue Silk'  
—09 ARI5888 — TR4013: 'Blue Shadow'  
—10 ARI5810 — Navigation and bombing system Mk 1 and ARI5928/1 — Navigation and bombing system Mk 1A  
—11 ARI5961 — Doppler radar, Decca type 67  
—13 ARI5928/3 and ARI5928/5 — Navigation and bombing system Mk 2  
—14 ARI5880 — Doppler navigational aid  
—16 ARI5972 — Doppler navigational aid  
—19 ARI5977 — Doppler navigational aid (Lynx)  
—20 Doppler navigational aid Decca-Tornado Aircraft  
—22 Ground Mapping Radar Tornado Aircraft  
—23 SR23206 marine radar type 17  
—24 ARI5972 and 5977 Special-to-Type test equipment  
—25 ARI5994/1 Doppler Navigational Aid

## WEATHER RADARS

114F —01 ARI23116 — Airborne weather radar, Ekco type E90  
—02 ARI23041 — Cloud and collision warning radar, Ekco type E120  
—03 ARI23083 — Airborne search radar, Ekco type E160  
—04 ARI23175 — Airborne weather radar, Ekco type E290  
—06 AN/APS — 133

## HOMERS (PASSIVE RADAR)

114G —01 ARI18165 wide-band homer radar (RN)  
—03 ARI18218 — Dual S and X band homer radar  
—04 ARI18225 — Ancillary equipment for S and X band home radar  
—05 ARI18229 — Homing Receiver

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## LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS—cont

## LANDING AIDS (RADAR)

114H

## SECONDARY RADARS

114J	—01	ARI23134 — IFF airborne installations, Cossor type SSR1500 and SSR1520 and ARI23187 — SSR transponder, Cossor Type 1600
	—03	ARI5954 — Transponder radar
	—04	ARI5965 — IFF interrogator for maritime aircraft
	—06	ARI5610, 5835 and 5836 — 'Rebecca' Mk 4
	—07	ARI23013 — TR8193 'Rebecca' M,k 8
	—08	ARI5848 — IFF Mk 10 Radar Type AN/APX-6
	—10	ARI5978 — IFF radar, type AN/APX-7
	—11	Test kits ('Rebecca') type 31 series
	—12	ARI23212 — IFF secondary surveillance radar, Cossor type 2100
	—13	ARI5970 — IFF secondary surveillance radar for light aircraft
	—14	ARI5971 — 'Rebecca' Mk 12
	—17	ARI23238 — Airborne distance measuring radar RCA type AVQ75
	—18	IFF Secondary surveillance radar — Tornado aircraft
	—19	Transponder Radar ARI5983
	—20	ARI5986 — LF band IFF interrogator
	—21	Cossor IFF 3500
	—23	IFF Phantom F4J(UK)
	—26	ARI23373/1 — IFF Transponder Narco Type AT 150
	—27	IFF APX—100(V) Transponders
	—28	ARI 23451 — Cossor IFF Transponder type 4760
	—30	IFF — Sentry aircraft

## TRAINERS AND SIMULATORS (GROUND OR AIRBORNE) FOR AIRBORNE-RADAR AND INTEGRATED EQUIPMENT

114K	—01	Trainers, type 4505 series for NBS
	—03	Radar simulator, Plessey Mk 8, for ASV Mk 21D
	—04	Trainer (ground) type 8607 for ASV Mk 21
	—05	Trainers and simulators — Phantom aircraft
	—06	Radar navigation ground trainer
	—07	Basic Processed Radar Trainer

## MULTI-PURPOSE RADARS

114L	—01	ARI5955 — Lightweight helicopter radar
	—03	ARI5966 — Missile control system, type AN/AWG-11
	—04	ARI5967 — Missile control system, type AN/AWG-12
	—05	Missile control system Type AWG-10B

## TAIL WARNING RADARS

114M	—01	ARI5952 — Tail warning radar
	—02	ARI5919 — Tail warning radar, type A1 Mk 20

## TERRAIN-FOLLOWING RADARS

114N	—01	Terrain-following radar unit, type AN/APN-170 (ARI5939)
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LISTS OF SUB-GROUP LETTERS AND CLASS NUMBERS—cont

SEARCH AND STRIKE (ACTIVE) RADAR

114P	—01	ARI5930 — (Blue Parrot)
	—02	ARI5878 — ASV Mk 21/RN
	—03	ARI5964 — ASV Mk 21D
	—08	ARI5981 — ASV radar Mk 21E
	—09	ARI5980 — Maritime search radar
	—10	ARI5991 — Sea Searcher Radar

EARLY-WARNING RADARS (AIRBORNE)

114Q	—01	AEW radar, type AN/APS-20F (and associated equipment)
	—02	ARI5980/3 Radar: Searchwater last
	—03	MSA ARI5992 Radar
	—04	AN/APY — 1

RANGING RADARS (TARGET SIGHTING)

114R	—02	ARI23231 — Laser ranger and marked target seeker
	—04	ARI23381 — Dual mode tracker

NAVIGATION DISPLAY (RADAR-ASSOCIATED) EQUIPMENT

114S	—01	Navigation display system — Decca type 62M
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TEST EQUIPMENT

114T	—01	Test equipment for ARI 5954 and ARI 5955
	—02	Test equipment for Tornado Nose Radars (TNR)

MISCELLANEOUS

114Z	—01	Central Suppression Systems
	—04	Cooling Equipment (airborne)

TOPIC LIST

TOPIC	3rd—ELEMENT No
General and technical information .....	—1
Equipment Destruction .....	—1W
General Orders and modifications .....	—2
Parts catalogue & related information .....	—3
Planned bay servicing schedule .....	—4F
Basic bay servicing schedule .....	—5F
Repair and reconditioning instructions .....	—6
Servicing diagrams and data .....	—10



SUB-GROUP 114B

TERRAIN FOLLOWING RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114B</b>			
-0200-1A		Enhanced E Scope Marconi Pt No 79-061-10 .....	Oct 83
	-0200-3	Enhanced E Scope Marconi Avionics .....	
	-0202-3	Texas Instruments Transmitter TFR .....	Sep 82
	-0203-3	Texas Instruments Antenna Receiver TFR .....	Jun 82
	-0204-1	Terrain following Radar Control Panel British Aerospace (Warton Division) Pt No P917108-401.....	Aug 82
	-0204-3	British Aerospace Panel Assy Cont Terr. Foll. Radar .....	Dec 80
-0205-1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
-0205-10A		Operation & Maintenance Instructions for TFR Transmitter LRU Test Set Pt No 2048162-1 TFR Transmitter Test Stand Pt No 318327-1 Extender Card Kit Pt No 343028-1 Supplement 1 Assembly Drawings.....	Feb 84
-0205-10B		Operation & Maintenance Instructions for TFR Transmitter FRU Test Set Pt No 2048162-1 TFR Transmitter Test Stand Pt No 318327-1 Extender Card Kit Pt No 343028-1 Supplement 11A Schematic Diagrams .....	Feb 84
-0205-10C		Operation & Maintenance Instructions for TFR Transmitter LRU Test Set Pt No 2048162-1 TFR Transmitter Test Stand Pt No 318327-1 Extender Card Kit Pt No 343028-1 Supplement 11B Wire Lists .....	Feb 84
	-0205-3	Texas Instruments TFR Transmitter LRU Test Station .....	Nov 83
-0206-1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
-0206-10A		Operation & Maintenance Instructions for TFR Antenna/Receiver LRU Test Set Pt No 2048163-1 TFR Antenna/Receiver Test Stand Pt No 336214-1 Extender Card Kit Pt No 343029-1 Supplement 1 Assembly Drawings .....	Nov 83
-0206-10B		Operation & Maintenance Instructions for TFR Antenna/Receiver LRU Test Set Pt No 2048163-1 TFR — Antenna/Receiver Test Stand Part No 336214-1 Extender Card Kit Pt No 343029-1 Supplement 11A Schematic Diagrams .....	Nov 83
-0206-10C		Operation & Maintenance Instructions for TFR Antenna/Receiver LRU Test Set Pt No 2048163-1 TFR Antenna/Receiver Test Stand Pt No 33-6214-1 Extender Card Kit Pt No 343029-1 Supplement 11B Wire Lists .....	Nov 83
	-0206-3	Texas Instruments TFR Ant-Rec. Test Station .....	Nov 83
	-0207-3	Texas Instruments MRCA Nose Radar System .....	Jun 82
	-0208-3	Marconi Elliott Display Terrain Follow (E-Scope) .....	Jun 81
-0210-1A		Part Number Cross Reference Matrix For Tornado Nose Radar Main Equipment by T1 Part Number .....	Jun 85
-0210-1B		Part Number Cross Reference Matrix For Tornado Nose Radar Main Equipment by Vendor Part Number .....	Jun 85
-0210-1C		Part Number Cross Reference Matrix For Tornado Nose Radar Main Equipment by NATO Stock Number .....	Jun 85
-0211-1		Cross Reference Matrix MRCA TNR/STTE/AGE/TG2.....	Oct 85
-0212-1		Cross Reference Matrix MRCA ARD/STTE/AGE/TG2 Test Documentation....	Oct 85
-0213-1A		Part Number Cross Reference Matrix for Tornado Nose Radar ARD Main Equipment TI Part Number Sort .....	Oct 85
-0213-1B		Part Number Cross Reference Matrix for Tornado Nose Radar ARD Main Equipment Vendor Part Number Sort .....	Oct 85
-0213-1C		Part Number Cross Reference Matrix For Tornado Nose Radar ARD Main Equipment NATO Stock Number Sort .....	Oct 85
-0214-1		Cross Referencing Matrix MRCA AGE&TG2 Test Documentation Issue O September 1985 574-167-092785 .....	Dec 85

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AP CODE No	FAP CODE No	TITLE	DATE
<b>114B—cont</b>			
-0220-1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
-0220-10		Operation & Maintenance Instructions for Mount/Roll Microwave Test Set Pt No 2086855-1 Supplements 1 & 11A Assembly Drawings/Schematic Diagrams .....	Jan 84
-0226-1		Tornado Nose Radar. Aerospace Ground Equipment.....	Apr 87
-0226-1E		Operation & Maintenance Instructions for Radar System Test Set Pt Nos 343316-1 to 8 Hot Mock Up Tables Pt No 343313-1 Extender Card Kit Pt No 2048167-2 System Test Set Certification Adapter Pt Nos 2081796-1 & 2 Supplement 111 Modifications for Operations with AZ/Indicator .....	Feb 84
-0226-10		Operations & Maintenance Instructions for Radar System Test Set Pt No 343316-1 to 8 Hot Mock Up Tables Pt No 343313-1 Extender Card Kit Pt No 2048167-2 System Test Set Certification Adapter Pt Nos 2081796-1 & 2 Supplement IV Hot Mock-up Table Drawings .....	Feb 84
-0226-10A		Operation & Maintenance Instructions for Radar Systems Test Set Pt No 343316-1 to 8 Hot Mock up Tables Pt No 343313-1 Extender Card Kit Pt No 2048167-2 System Test Set Certification Adapter Pt No 2081796-1 & 2.....	Feb 84
-0226-10B		Operation & Maintenance Instructions for Radar System Test Set Pt Nos 343316-1 to 8 Hot Mock Up Tables Pt No 343313-1 Extender Card Kit Pt No 2048167-2 System Test Set Certification Adapter Pt Nos 2081796-1 & 2 Supplement 11A Schematic Diagrams.....	Feb 84
-0226-10C		Operation & Maintenance Instructions for Radar System Test Set Pt Nos 343316-1 to 8 Hot Mock Up Tables Pt No 343313-1 Extender Card Kit Pt No 2048167-2 System Test Set Certification Adapter Pt Nos 2081796-1 & 2 Supplement 11B Wire Lists.....	Feb 84
-0226-10D		Operations & Maintenance Instructions for Radar System Test Set Pt No 343316-1 to 8 Hot Mock up Tables Pt No 343313-1 Extender Card Kit Pt No 2048167 System Test Set Certification Adapter Pt Nos 2081796-1 & 2 Supplement V Source Listings.....	Feb 84
-0226-10E		System Test Set Self-Test Manual 2823198.....	Dec 85
-0228-1	-0226-3	Texas Instruments System Test Station.....	Dec 83
-0228-10A		Operation & Maintenance Instructions for TFR Antenna/Receiver Sub-Assembly Test Set Pt No 2048183-1 Gimbal/Actuator Calibration Adapter Pt No 2353203-1.....	Dec 83
-0228-10B		Operation & Maintenance Instructions for TFR Antenna/Receiver Sub-Assembly Test Set Pt No 204818-3-1 Gimbal/Actuator Calibration Adapter Pt No 2353203-1 Supplement 1 Assembly Drawings .....	Dec 83
-0228-10C		Operation & Maintenance Instructions TFR Antenna/Receiver Sub-Assembly Test Set Pt No 2048183-1 Gimbal/Actuator Calibration Adapter Pt No 2353203-1 Supplement 11A Schematic Diagrams .....	Dec 83
-0229-1		Operation & Maintenance Instructions for TFR Antenna/Receiver Sub-Assembly Test Set Pt No 2048183-1 Gimbal/Actuator Calibration Adapter Pt No 2353203-1 Supplement 11B Wire Lists.....	Dec 83
-0229-10A		Operation and Maintenance Instructions for TFR Transmitter Sub-Assembly Test Set Pt No 2048182-1 TRF Dummy Modulator Pt No 2478376-1 .....	Nov 88
-0229-10B		Operations and Maintenance Instructions for TFR Transmitter Sub-Assembly Test Set Pt No 2048182-1 TFR Dummy Modulator Pt No 2478376/1 Supplement 1 Assembly Drawings .....	Nov 88
-0229-10B		Operation and Maintenance Instructions for TFR Transmitter Sub-Assembly Test Set Pt No 2048182-1 TFR Dummy Modulator Pt No 2478376-1 .....	Nov 88

## SUB-GROUP 114B

## TERRAIN FOLLOWING RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114B—cont</b>			
-0231-1A		Part Number Cross Reference Matrix For Tornado Nose Radar ARD AGE Equipment BT TI Part Number .....	May 85
-0231-1B		Part Number Cross Reference Matrix For Tornado Nose Radar ARD Vendor Part Number .....	May 85
-0231-1C		Part Number Cross Reference Matrix for Tornado Nose Radar ARD AGE Equipment by NATO Stock Number .....	May 85
-0232-1		Cross Reference Matrix MRCA ARD/STTE/A9E Test Documentation 574-013-16N83 .....	Mar 84
-0233-1		Cross Reference Matrix Nose Radar/STTE/AGE Test Documentation .....	Jun 85
-0234-1A		Operation and Maintenance Instructions for TFA Actuator Test Set Pt No 2048188-1 .....	May 85
-0234-1B		Operation and Maintenance Instructions for TFR Actuator Test Set Pt No 2048188-1 Supplement 1 Assembly Drawings .....	May 85
-0234-1C		Operation and Maintenance Instructions for TFR Actuator Test Set Pt No 2048188-1 Supplement 11 Diagrams/Wire Lists .....	May 85

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AP CODE No	FAP CODE No	TITLE	DATE
<b>114C</b>			
-0200-2A1		ARI5897/3-4. 5-6. 7-8 A1 Mk 23 B/C/D .....	Dec 77
-0200-2A5		ARI5897/3-4, 5-6, 7-8 A1 Mk 23 B/C/D .....	Dec 77
-0200-2A6		ARI5897/3-4, 5-6, 7-8 A1 Mk 23 B/C/D .....	Dec 77
-0200-3A		ARI5897/3, 4, 5, 6, 7 & 8 .....	Nov 78
Cover 1			
-0200-3A		ARI5897/3, 4, 5, 6, 7 & 8 .....	—
Cover 2			
-0200-3A		ARI5897/3, 4, 5, 6, 7 & 8 .....	—
Cover 3			
-0200-3A		ARI5897/3, 4, 5, 6, 7 & 8 .....	—
Cover 4			
-0200-3A		ARI5897/3, 4, 5, 6, 7 & 8 .....	Nov 78
Cover 5			
-0200-3A		ARI5897/3, 4, 5, 6, 7 & 8 .....	Nov 78
Cover 6			
-0200-3CD		ARI5897/3, 4, 5 & 6 .....	Nov 74
-0200-4F		ARI5897/5/6/7/8 Air Interception Radar Mk 23C & 23D .....	Apr 78
-0600-1A		A1 24 Radar (ARI 5984) .....	Oct 89
-0600-1D		A1 24 Radar (ARI 5984) A1 24 Radar Site Fault Reports .....	Oct 89
-0600-2		A1 24 Radar (ARI 598L) .....	Mar 88
-0601-2	-0601-1A1	ARI5984 Main Frame (LRU-1) .....	Aug 84
-0601-3		ARI5984 Main Frame (LRU-1) .....	Dec 84
		ARI 5984 (A124 Radar) Mainframe general Assembly 5841-99-352-7653 (LRU 1) .....	Dec 90
	-0602-1A1	ARI5984 Power Supply (LRU-2) .....	Jun 84
-0602-1A2		ARI5984 Power Supply (LRU-2) Wiring Schedules .....	Aug 84
-0602-1B		ARI5984 Radar Power Supply Unit (LRU-2) .....	Dec 86
-0602-1C		Power Supply Unit (LRU-2) OF Radar ARI5984 .....	Dec 86
-0602-1XB		ARI5984 Radar Power Supply Unit (LRU-2) .....	Dec 86
-0602-2		ARI5984 Power Supply (LRU-2) .....	Dec 84
-0602-3		ARI 5984 (A1 24 Radar) Power Supply 5841-99-640-5178 (LRU 2) .....	Dec 90
	-0603-1A1	ARI5984 Receiver Control (LRU-3) .....	Oct 87
-0603-1A2		ARI5984 Receiver Control (LRU-3) Wiring Schedules .....	Aug 84
-0603-1B		ARI5984 Receiver Control (LRU-3) .....	Feb 88
-0603-1C		ARI5984 Receiver Control (LRU-3) .....	Apr 88
-0603-1XB		Receiver Control (LRU-3) of Radar ARI 5984 .....	Oct 90
	-0603-2	ARI5984 Receiver Control (LRU-3) .....	Dec 84
-0603-3		ARI 5984 (A1 24 Radar) Receiver Control 5841-99-256-2354 (LRU 3) .....	Dec 90
-0604-1A1		ARI5984 Microwave Pack .....	Feb 88
-0604-1A2		ARI5984 Microwave Pack (LRU-4) Wiring Schedules .....	Aug 84
-0604-1B		ARI5984 Microwave Pack (LRU-4) Automatic Testing Information .....	Sep 90
-0604-1C		ARI5984 Microwave Pack (LRU-4) Automatic Testing Flowcharts .....	Nov 88
-0604-1XB		Microwave Pack (LRU-4) of Radar ARI 5984 .....	Oct 90
-0604-2		ARI5984 Microwave Pack (LRU-4) .....	Dec 84
-0604-3		ARI 5984 (A1 24 Radar) Microwave Pack General Assembly 5841-99-028-2545 (LRU 4) .....	Dec 90
	-0605-1A1	ARI5984 Receiver IF (LRU-5) .....	Aug 84
-0605-1A2		ARI5984 Receiver IF (LRU-5) Wiring Schedules .....	Aug 84
-0605-1B		ARI5984 Receiver IF (LRU-5) .....	Feb 88
-0605-1C		ARI5984 Receiver IF (LRU-5) .....	Apr 88

## SUB-GROUP 114C

## INTERCEPTION RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114C—cont</b>			
—0605—1XB		Receiver IF (LRU-5) of Radar ARI 5984 .....	Oct 90
—0605—2		ARI5984 Receiver IF (LRU-5) .....	Dec 84
—0605—3		ARI 5984 (A1 24 Radar) Receiver, Intermediate Frequency 5841-99-987-4723 (LRU 5) .....	Dec 90
—0606—1A1		Secondary Radar (LRU-6) .....	Aug 85
—0606—1A2		ARI5984 Secondary Radar (LRU-6) Wiring Schedules .....	Aug 84
	—0606—1A1	Secondary Radar (LRU-6) .....	Aug 85
—0606—1A2		ARI5984 Secondary Radar (LRU-6) Wiring Schedules .....	Aug 84
—0606—2		ARI5984 Secondary Radar (LRU-6) .....	Dec 84
—0606—3		ARI 5984 (A1 24 Radar) General Assembly Secondary Radar Unit 5841-99-768-7821 (LRU 6) .....	Dec 90
	—0607—1A1	ARI5984 Correlator (LRU-7) .....	Aug 84
—0607—1A2		ARI5984 Correlator (LRU-7) Wiring Schedules .....	Aug 84
—0607—1B		ARI5984 Radar Correlator (LRU-7) .....	Dec 86
—0607—1C		Correlator (LRU-7) OF Radar ARI5984 Application Software Flow Charts .....	Dec 86
—0607—1XB		ARI5984 Radar Correlator (LRU-7) .....	Dec 86
—0607—2		ARI5984 Correlator (LRU-7) .....	Dec 84
—0607—3		ARI 5984 (A1 24 Radar) Correlator Assembly 5841-99-075-0161 (LRU 7) .....	Dec 90
—0608—1A1		ARI5984 Frequency Analyser (LRU-8) .....	Aug 84
—0608—1A2		ARI5984 Frequency Analyser (LRU-8) Wiring Schedules .....	Aug 84
—0608—1B		ARI5984 Radar Frequency Analyser (LRU-8) .....	Dec 86
—0608—1C		Frequency Analyser (LRU-8) OF Radar ARI5984 .....	Dec 86
—0608—1XC		Frequency Analyser (LRU-8) OF Radar ARI5984 .....	Dec 86
—0608—2		ARI5984 Frequency Analyser (LRU-8) .....	Dec 84
—0608—3		ARI 5984 (A1 24 Radar) General Assembly Frequency Analyser 5841-99-022-7545 (LRU 8) .....	Dec 90
	—0609—1A1	ARI5984 Radar Data Processor (LRU-9) .....	Nov 86
—0609—1A2		ARI5984 Radar Data Processor (LRU-9) Wiring Schedules .....	Aug 84
—0609—1B		ARI5984 Radar Data Processor (LRU-9) .....	Dec 86
—0609—1C		Radar Data Processor (LRU-9) OF Radar ARI5984 .....	Dec 86
—0609—1XA		ARI 5984 RDP PS2 Software .....	Mar 86
—0609—1XA1C		ARI 5984 Radar Data Processor PS4 Software .....	Apr 88
—0609—1XA1D		ARI 5984 Radar Data Processor PS4 Software .....	Apr 88
—0609—1XA3A		ARI 5984 Radar Data Processor PS .....	Sep 88
—0609—1XA3B		ARI 5984 Radar Data Processor PS4 Software .....	Sep 88
—0609—1XA3D		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA3E		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA3F		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA3H		ARI 5984 RDP PS4 Software .....	Sep 85
—0609—1XA3I		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA3K		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA4B		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA4C2		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA4C3		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA4C4		ARI 5984 Radar Data Processor PS4 Software .....	Oct 88
—0609—1XA4E		ARI 5984 RDP PS4 Software .....	Oct 88
—0609—1XA4F		ARI 5984 RDP PS4 Software .....	May 88
—0609—1XA/PS2/		ARI 5984 Radar Data Processor PS4 Software .....	May 87
OC			
—0609—1XA/PS2/		ARI 5984 Radar Data Processor PS4 Software .....	May 87
2A			

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AP CODE No	FAP CODE No	TITLE	DATE
114C—cont			
—0609—1XAPS2/ 2B		ARI 5984 RDP PS2 Software Level 2 Documentation Sub-Routine Functional Descriptions .....	—
—0609—1XAPS2/ 3A		ARI 5984 RDP PS2 Software Level 3 Documentation B Suite Built In Test Equipment .....	Mar 87
—0609—1XAPS2/ 3B		ARI 5984 Radar Data Processor PS2 Software Level 3 Documentation C Suite — Transmitter Mode Changes .....	Oct 86
—0609—1XAPS2/ 3D		ARI 5984 Radar Data Processor PS2 Software Level 3 Documentation G — Suite — General Purpose Functions .....	Oct 86
—0609—1XAPS2/ 3E		ARI 5984 RDP PS2 Software Level 3 Documentation L-Suites — Serial Links Servicing .....	Mar 86
—0609—1XAPS2/ 3F		ARI 5984 RDP PS 2 Software Level 3 Documentation M Suite — Stable Modes Data Manipulation .....	Mar 86
—0609—1XAPS2/ 3H		ARI5984 Radar Data Processor PS2 Software Level 3 Documentation R — Suite — Radar Testing .....	Oct 86
—0609—1XAPS2/ 3I		ARI5984 RDP PS2 Software Level 3 Documentation S Suite — Scanner Mode Transition Initiation .....	Mar 86
—0609—1XAPS2/ 3K		ARI5984 RDP PS2 Software Level 3 Documentation .....	Mar 86
—0609—1XAPS2/ 4B		ARI5984 RDP PS2 Software Level 4 Documentation Macro & Library Code Descriptions .....	Mar 86
—0609—1XAPS2/ 4C1		ARI5984 RDP PS2 Software Level 4 Documentation .....	Mar 86
—0609—1XAPS2/ 4C2		ARI5984 RDP PS2 Software Level 4 Documentation Data Item Descriptions .....	Mar 86
—0609—1XAPS2/ 4C3		ARI5984 RDP PS2 Software Level 4 Documentation .....	Mar 86
—0609—1XAPS2/ 4C4		ARI5984 RDP PS2 Software Level 4 Documentation Data Item Descriptions R to Z .....	Mar 86
—0609—1XAPS2/ 4E		ARI5984 RDP PS2 Software Level 4 Documentation Software Reports .....	Mar 86
—0609—1XAPS2/ 4F		ARI5984 RDP PS2 Software Level 4 Documentation .....	Mar 86
—0609—1XB		Automatic Test Equipment for ARI5984 GEC Radar LF & Digital LRU-9 Test Program Information .....	Dec 86
—0609—2		ARI5984 Radar Data Processor (LRU-9) .....	Dec 84
—0609—3		ARI5984 (A1 24 Radar) Processor Unit Radar Data 5841-99-438-5160 (LRU 9) .....	Dec 90
	—0610—1A1	ARI5984 Transmitter LRU-10 .....	Nov 88
—0610—1A2		ARI5984 Transmitter LRU-10 Wiring Schedules .....	Dec 83
—0610—2		ARI5984 Transmitter (LRU-10) .....	Dec 84
—0610—3		ARI5984 (A1 24 Radar) Transmitter, Radar 5841-99-786-0249 (LUR-10) .....	Dec 90
	—0611—1A1	ARI5984 Scanner (LRU-11) .....	Nov 88
	—0611—1A2	ARI5984 Scanner (LRU-11) (Hydraulic) .....	Dec 83
—0611—1A3		ARI5984 Scanner (LRU-11) Wiring Schedules .....	Dec 83
—0611—3		ARI5984 (A1 24 Radar) Scanner, Radar 5841-99-894-8067 (LRU-11) .....	Dec 90
—0611—2		ARI5984 Scanner (LRU-11) .....	Dec 84
	—0612—1A1	ARI5984 Aerial (LRU-12) .....	Aug 84
—0612—2		ARI5984 Aerial (LRU-12) .....	Dec 84
—0613—2		ARI5984 Supplementary Information .....	Mar 88

## SUB-GROUP 114C

## INTERCEPTION RADARS

AP CODE No	FAP CODE No	TITLE	DATE
114C—cont			
	—0623—1	Radar Display Cont Panel BAe (Warton Division) Pt No A911930-403 .....	Sep 88
	—0623—3	British Aerospace Panel Control Radar Display .....	Jul 84
	—0624—1	Radar Control Panel British Aerospace PLC Pt No A911929-403 .....	Aug 84
	—0624—3	British Aerospace Panel Assy Radar Control .....	Aug 84
—0630—1A1		AGE (For ARI5984) RDTF (AB24) .....	Jun 88
—0630—1A12		AGE (For ARI5984) Radar Dynamic Test Facility (AB24) .....	Jan 90
—0630—1A13A2		AGE (For ARI5984) Radar Dynamic Test Facility (AB24) Commissioning Instruct .....	Jan 90
—0630—1A15A		AGE (For ARI5984) Radar Dynamic Test Facility (AB24) Wiring Schedules ...	Jun 88
—0630—1A15B		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15C		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15D		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15E		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15F		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15G		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15H		AGE (For ARI5984) RDTF (AB24) Wiring Schedule .....	Jun 88
—0630—1A15J		AGE (For ARI5984) Radar Dynamic Test Facility (AB24) Wiring Schedules ...	Jan 90
—0630—1A2		AGE (For ARI5984) RDTF (AB24) Controller Sub-System .....	Jun 88
—0630—1A3		AGE (For ARI5984) RDTF (AB24) Radar Interconnect Chassis & Video Monitor .....	Jun 88
—0630—1A4		AGE (For ARI5984) RDTF (AB24) Digital Test Sub-System & Buffer Boxes ...	Jun 88
—0630—1A5		AGE (For ARI5984) RDTF Serial Link Sub-System .....	Jun 88
—0630—1A6		AGE (For ARI5984) RDTF (AB24) Target Simulation Sub-System .....	Jun 88
—0630—1A7		AGE (For ARI5984) RDTF (AB24) Radio Frequency Sub-System .....	Jun 88
—0630—1A8		AGE (For ARI5984) RDTF (AB24) Low Frequency Sub-System .....	Jun 88
—0630—1A10		AGE (For ARI5984) RDTF (AB24) Power Supplies Sub-System .....	Jun 88
—0630—1A13		AGE (For ARI5984) RDTF (AB24) Installation & Commissioning Instructions .....	Jun 88
—0630—1A14		AGE (For ARI5984) RDTF (AB24) Maintenance Instructions .....	Jun 88
—0630—1B		AGE (For ARI5984) RDTF (AB24) Operating Facility .....	Jun 88
—0630—2		AGE (ARI5984) Radar Dynamic Test Facility .....	Mar 88
—0630—2(R)2		A1 24 Radar Dynamic Test Facility .....	Feb 90
—0631—2		AGE (ARI5984) Test Station AB21 .....	Mar 88
—0633—1A1		AGE (For ARI5984) Miscellaneous Equipment .....	Jun 88
—0633—1A2		Aerospace Ground Equipment (ARI 5984) Servicing Aids (LRU 10 and LRU 11) .....	Sep 89
—0633—2		AGE (ARI5984) Miscellaneous AGE .....	Mar 88
—0635—1		AGE (For ARI5984) Hydraulic Rig (AB33) .....	Sep 88
—0635—5F		AGE (ARI 5984) Hydraulic Rig (AB33) .....	Jul 89
—0635—6		AGE (For ARI5984) Hydraulic Rig (AB33) .....	Sep 88
—0636—1		AGE (For ARI5984) Coolanol Rig (AB34) .....	Sep 88
—0636—5F		AGE (ARI5984) Coolanol Rig (AB34) .....	Jul 89
—0636—6		AGE (For ARI5984) Coolanol Rig (AB34) .....	Sep 88
—0637—2		AGE (ARI5984) Test Station AB78 .....	Mar 88
—0638—2		AGE (ARI5984) Radar Transmitter LRU-10 Test Station .....	Mar 88
—0638—3		ARI5984 Test Equipment (A1 24 Radar) Transmitter Test Station LRU 10 ...	Jun 90
—0639—1		Aerospace Ground Equipment (ARI5948) Radar Scanner LRU 11 Test Station .....	Sep 89
—0639—2		AGE (ARI5984) Radar Scanner LRU-11 Test Station .....	Mar 88
—0639—3		ARI5984 Test Equipment (A1 24 Radar) Scanner Test Station LRU 11 .....	Jun 90
—0640—1A1		Ground Based Radar Data Poster .....	—
—0640—1A3		Ground Based Radar Data Processor Maintenance Information .....	—

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AP CODE No	FAP CODE No	TITLE	DATE
<b>114C</b>			
-0640-1A4		Ground Based Radar Data Processor Software .....	-
-0640-2		Ground Based Radar Data Processor (ARI5984) .....	Mar 88
-0641-1A1		Ground Based Scan Converter Systems Information .....	-
-0641-1A2		Ground based Scan Converter Maintenance Instructions .....	-
-0640-1A3		Ground Based Radar Data Processor Maintenance Information .....	-
-0641-1A4		Ground Based Scan Converter Firmware .....	-
-0641-2		Ground Based Scan Converter (ARI5984) .....	Mar 88
-0642-1		ARI5984 AGE Radar Noise Measuring Equipment (AB15) .....	Oct 87
-0642-2		ARI5984 AGE Radar Noise Measuring Equipment (AB15) .....	Mar 90
-0642-3		ARI5984 Test Equipment Radar Noise Measuring Equipment 4920-99-453-0006 .....	Aug 90
	-06101-1A1-	ARI5984 (Stage 1) Main Frame (LRU 1) Gen & Tech Info .....	Mar 90
	-06102-1A1	ARI5984 (Stage 1) Power Supply (LRU 2) Gen & Tech Info .....	Mar 90
	-06103-1A1	ARI5984 (Stage 1) Receiver Control (LRU 3) Gen & Tech Info .....	Mar 90
	-06104-1A1	ARI5984 (Stage 1) Microwave Pack (LRU 4) Gen & Tech Info .....	Mar 90
	-06105-1A1	ARI5984 (Stage 1) Receiver IF (LRU 5) Gen & Tech Info .....	Mar 90
	-06106-1A1	ARI5984 (Stage 1) Secondary Radar (LRU 6) Gen & Tech Info .....	Mar 90
	-06107-1A1	ARI5984 (Stage 1) Correlator (LRU 7) .....	Mar 90
	-06108-1A1	ARI5984 (Stage 1) Frequency Analyser (LRU 8) Gen & Tech Info .....	Mar 90
	-06109-1A1	ARI5984 (Stage 1) Radar Data Processor (LRU 9) Gen & Tech Info .....	Mar 90
	-06110-1A1	ARI5984 Transmitter LRU 10 9 and TI .....	Aug 89
	-06111-1A1	ARI5984 Scanner LRU 11 (Stage 1 Standard) .....	Aug 89
	-06112-1A1	ARI5984 (Stage 1) Aerial (LRU 12) Gen & Tech Info .....	Mar 90
-0644-2		Third Line Test Facility (ARI5984) .....	Mar 88

SUB-GROUP 114D

RECONNAISSANCE RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114D</b>			
-0300-3		ARI5969/3 Infra-Red Linescan .....	—
-0300-3A		ARI5969 Infra-Red Linescan Equipment AN/AAS 18 UK .....	Aug 70
-0301-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Detecting Set .....	—
Cover 1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Detecting Set .....	—
-0301-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Detecting Set .....	—
Cover 2		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Detecting Set .....	—
-0301-2		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Detecting Set .....	—
-0302-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Film Magazine .....	—
-0303-1		ARI5969 Infra-Red Linescan Equipment AN/AAS-18 UK Infra-Red Receiver .....	—
-0304-1		Infra-Red Linescan Equipment Type AN/AAS-18 UK Infra-Red Mapping Recorder .....	—
-0305-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Power Supply .....	—
-0306-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Test Equipment Set .....	—
-0306-2		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Test Equipment Set .....	—
-0306-3A		Linescan Test Equipment Set Test Stand Receiver EESS/RRE/25611 .....	Mar 71
Book 1		Linescan Test Equipment Set Test Set Receiver EESS/RRE/25567 .....	Jan 71
-0306-3A		Linescan Test Equipment Set Test Set Recorder EESS/RRE/25568 .....	Feb 71
Book 2			
-0306-3A		Linescan Test Equipment Set Test Set Power Supply EESS/RRE/25569 .....	Feb 71
Book 3			
-0306-3A		Linescan Test Equipment Set Test Set Film Magazine EESS/RRE/25570 .....	Mar 71
Book 4			
-0306-3A		Linescan Test Equipment Set Miscellaneous Test Equipment (2nd Line) EESS/RRE/25566 .....	Mar 71
Book 5			
-0306-3A		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Cooler Test Set .....	1970
Book 6			
-0307-13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Binary Wheel Test Set .....	1969
-0308-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Noise Equivalent Power Test Set .....	—
-0309-13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Meter & Relay Test Set .....	—
-0310-13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Magazine Simulator .....	—
-0311-13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Power Supply Sub-Assembly Test Set .....	—
-0312-13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK-CRT Trace Simulator .....	—
-0313-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK .....	—
-0314-1		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Receiver Mirror Maintenance Kit .....	—
-0315-13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Magazine Test Set .....	—
-0316-13D			—

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AP CODE No	FAP CODE No	TITLE	DATE
<b>114D—cont</b>			
—0317—13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Receiver Test Set .....	1974
—0318—13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Recorder Test Set .....	—
—0319—13D		ARI5969 Infra-Red Linescan Equipment Type AN/AAS-18 UK Power Supply Test Set .....	1974
—0320—1		ARI5969 Infra-Red Linescan Equipment 1st-Line Test Set Type AN/AAS-18 UK .....	Apr 70
—0320—3A		Test Set Infra-Red Linescan 1st-Line Test Set 4920-99-140-0554 .....	—
—0321—1		ARI5969 Infra-Red Linescan Equipment Receiver & Cooler Assembly Transit Stands Type AN/AAS-18 UK .....	—
—0321—3A		Special-to-Type Handling Equipment for AR15969 EESS/RRE/25702 .....	1971
—0331—1		ARI5969/3 Infra-Red Linescan Equipment Infra-Red Detecting Set .....	Jan 78
—0331—2		ARI5969/3 Infra-Red Linescan Equipment Infra-Red Detecting Set .....	Apr 78
—0331—10		ARI5969/3 Infra-Red Linescan Equipment Infra-Red Detecting Set .....	Mar 78
—0332—1		ARI5969/3 Infra-Red Linescan Equipment Magazine .....	Oct 79
—0333—1		ARI5969/3 Infra-Red Linescan Equipment Infra-Red Receiver .....	Feb 82
—0334—16		ARI5969/3 Infra-Red Linescan Equipment Infra-Red Mapping Recorder .....	Aug 82
—0335—1		ARI5969/3 Infra-Red Linescan Equipment Power Supply .....	Aug 80
—0336—1A		ARI5969/3 Infra-Red Linescan Equipment Power Supply Test Equipment Second Line .....	Jun 78
—0336—1B		ARI5969/3 Infra-Red Linescan Equipment Receiver Test Equipment Second Line .....	Aug 78
—0336—1C		ARI5969/3 Infra-Red Linescan Equipment Recorder Test Equipment Second Line .....	Oct 78
—0336—1D		ARI5969/3 Infra-Red Linescan Equipment Magazine Test Equipment Second Line .....	Jul 78
—0336—2		ARI5969/3 Infra-Red Linescan Equipment Test Equipment Set .....	Apr 78
—0337—1		ARI5969/3 Infra-Red Linescan Equipment Cooler/Dewar Test Equipment 3rd-Line .....	Apr 79
—0342—1		ARI5969/3 Infra-Red Linescan Equipment Power Supply Test Set & Sub-Assembly Test Set .....	Mar 81
—0343—1		ARI5969/3 Infra-Red Linescan Equipment Miscellaneous Test Equipment .....	Feb 83
—0345—1		ARI5969/3 Infra-Red Linescan Equipment Receiver Mirror Kit .....	Feb 84
—0346—1		ARI5969/3 Infra-Red Linescan Equipment Magazine Test Set .....	May 83
—0347—1		ARI5969/3 Infrared Linescan Equipment Receiver Test Set .....	Nov 83
—0348—1		ARI5969/3 Infrared Linescan Equipment Recorder Test Set .....	Jan 84
—0350—1		ARI5969/2/3 Infra-Red Linescan Equipment AN/AAS-18/UK First Line Test Set .....	Nov 80
—0400—3CD		ARI5968 Equipment Scales .....	Mar 69
—0500—1		Pod Reconnaissance System for Phantom FGR Mk 2 .....	—
—0500—2		Pod Reconnaissance System for Phantom FGR Mk 2 Special Test Equipment .....	—
—0502—3A		ARI5960 Test Equipment Simulator Aircraft Command System 1560-99-107-9466 .....	—
—0503—3A		ARI5960 Test Equipment Test Set Camera System 1560-99-107-9465 .....	Jun 71

## SUB-GROUP 114D

## RECONNAISSANCE RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114D—cont</b>			
—0700—2		ARI23213 Converter Signal Data .....	1972
—0701—3ACD		ARI23213 Equipment Schedules & Scales .....	Jul 69
—0702—3A		ARI23213 Signal Data Converter Unit Test Set.....	—
—0801—1		ARI5975 Miniature Infra-Red Linescan .....	Mar 76
—0801—2		ARI5975 Miniature Infra-Red Linescan .....	May 76
—0801—2(R)1		RAF EA ARI5975 Miniature Infra-Red Linescan.....	Jul 89
—0801—3		ARI5975 Miniaturised Infra-Red Linescan .....	Nov 76
—0801—6		ARI5975 Miniature Infra-Red Linescan .....	Jul 77
—0801—10		ARI5975 Miniature Infra-Red Linescan .....	Jul 76
—0802—1		ARI5975 Miniature Infra-Red Linescan .....	Apr 77
—0803—1		ARI5975 Miniature Infra-Red Linescan Special Test Equipment .....	May 77
—0803—2		ARI5975 Miniature Infra-Red Linescan Special Test Equipment .....	May 76
—0803—3A1		Test Kit Infra-Red Linescan Recorder 5841-99-638-8112 IPC/RSRE/25806....	Oct 77
—0803—3A2		Test Set Infra-Red Linescan Electronics and Roll 5841-99-638-7254 .....	Oct 77
—0803—3A3		ARI5975 Miniature Infra-Red Linescan Test Equipment Light Source Recorder .....	Jan 78
	—0805—3	Parts Catalogue British Aerospace Unit Power Switching .....	Mar 89
—0901—13		Data Conversion Unit & Data Distribution Unit ARI23242/1 Computing Devices .....	Jan 81
—0901—2		Data Conversion Unit & Data Distribution Unit ARI23242/1 Computing Devices .....	Oct 78
—0901—10		Data Conversion Unit & Data Distribution Unit ARI23242/1 Computing Devices .....	Oct 78

NAVIGATION RADARS (AND INTEGRATED EQUIPMENT)

AP CODE No	FAP CODE No	TITLE	DATE
<b>114E</b>			
—0200—1A6		ARI23122 Series Decca Doppler Type 62M Series .....	Dec 79
—0200—1B		ARI23122 Series Decca Doppler Type 62M Series Test Equipment .....	Dec 79
—0200—2		ARI23122 Decca Doppler Type 62M Series .....	—
Cover 1			
—0200—2		ARI23122 Decca Doppler Type 62M Series .....	Oct 77
Cover 2			
—0200—3ACD		Decca Doppler Type 62M in the ARI23122 Series .....	—
—0200—4F		ARI23122 Doppler Radar Decca Type 62M .....	Sep 72
—0300—1		ARI5851 .....	—
—0300—2A		ARI5851 & ARI5951 .....	Dec 80
—0300—2B		ARI5851 & ARI5951 .....	Dec 80
—0300—3ACD		ARI5851 .....	1967
Cover 1			
—0300—3ACD		ARI5851 .....	—
Cover 2			
—0300—4F		Green Satin Mk 2 ARI 5951 .....	—
—0300—6		ARI5851 & ARI5951 .....	—
—0400—1		ARI23085 & 23085/1, AD2300 B & C Marconi Doppler Navigators .....	—
—0400—2		ARI23085 Series — Doppler Navigation Equipments Marconi Type AD2300 .....	—
—0400—3ACD		ARI23085 .....	—
—0400—4F		Marconi 2300 Doppler (ARI23085) .....	1967
—0500—16		ARI5885 Blue Silk .....	—
—0500—2		ARI5885 Blue Silk Mk 1 Doppler .....	—
—0500—3ACD		ARI5885 Blue Silk .....	—
—0900—2		ARI5888 Blue Shadow .....	—
—0900—3ACD		ARI5888 .....	—
—0900—4F		ARI5888 Equipment Service Schedules .....	Apr 76
—1001—1A		ARI5928/6 & 5928/7 Navigation & Bombing System .....	Jan 79
—1001—1C		ARI5810, 5928/6 & 5928/7 Navigation & Bombing System — System Information .....	—
—1001—2A1 to 10 (inclusive)		ARI5928/3 Navigation & Bombing System Mk 1 .....	May 78
—1001—2A11		ARI5928/3 Navigation & Bombing System Mk 1 .....	May 78
—1001—2B2		Navigation & Bombing System Mk 2 Series & Reconnaissance Variants .....	May 78
—1001—10		ARI5810, 5928/6 & 5928/7 Navigation & Bombing System-Fault Diagnosis .....	—
—1002—1A		ARI5928/6 & 5928/7 Navigation & Bombing System H2S Mk 9 Series Units .....	Nov 80
—1002—1B		ARI5810, 5928/6 & 5928/7 Navigation & Bombing System — H2S Mk 9 Series Units .....	—

## SUB-GROUP 114E

## NAVIGATION RADARS (AND INTEGRATED EQUIPMENT)

AP CODE No	FAP CODE No	TITLE	DATE
<b>114E—cont</b>			
—1002—601		ARI5928/6 & 5928/7 Navigation & Bombing System H2S Mk 9 Series Units .....	—
—1003—1A		ARI5810, 5928/6 & 5928/7 Navigation & Bombing System — NBC Mk 2 Series Units .....	—
—1003—1B		ARI5810, 5928/6 & 5928/7 Navigation & Bombing System — NBC Mk 2 Series Units .....	—
—1003—601		ARI5810, 5928/6 & 5928/7 Navigation & Bombing System — NBC Mk 2 Series Units .....	—
—1004—1 Cover 1		Tools & Test Equipment for Navigation & Bombing Systems .....	—
—1004—1 Cover 2		Tools & Test Equipment for Navigation & Bombing Systems .....	—
—1004—2A		ARI5810 Navigation & Bombing System Mk 1 Tools & Test Equipment .....	May 78
—1004—2B		Tools & Test Equipment for Navigation & Bombing System Mk 2 Series & Reconnaissance Variants .....	May 78
—1004—3 Cover 2		Special-to-Type Test Equipment for Navigation & Bombing Systems .....	—
—1004—3 Cover 3		Special-to-Type Test Equipment for Navigation & Bombing Systems .....	—
—1005—1		Bombing & Navigation Systems (Victor Mk 2 & Vulcan Mk 2) .....	—
—1005—3 Book 1 Cover 1		ARI5810 & ARI5928 Variants .....	Aug 76
—1005—3 Book 1 Cover 2		ARI5810 & ARI5928 Variants .....	Aug 76
—1005—3 Book 2		ARI5810 & ARI5928 Variants .....	Aug 76
—1005—3 Book 3		ARI5810 & ARI5928 Variants .....	Aug 76
—1005—10		Bombing & Navigation System (Victor B Mk 2 & Vulcan B Mk 2) System Diagrams .....	Oct 72
—1006—1		Navigation & Bombing System Circuit Techniques .....	Sep 70
—1008—1A		ARI5928/8 Navigation & Bombing System (MR) .....	Nov 77
—1008—1B		ARI5928/8 Navigation & Bombing System .....	Feb 77
—1100—1A		ARI5961 Doppler 67M .....	1974
—1100—1B		ARI5961 Doppler 67M .....	Jul 74
—1100—2		ARI5961 Doppler Radar Decca 67M .....	—
—1100—3A		ARI5961 Doppler .....	—
—1100—3A2		Test Kit Radar Type 67M/L (10S/5841-99-107-8131) .....	Mar 73
—1100—3A3		Test Set Radar (1st-Line-Type 67M/G) (10S/5841-99-107-8134) .....	Mar 73
—1100—3CD		ARI5961 .....	—
—1300—1A		ARI5928/5 Navigation & Bombing Systems (SR) .....	Sep 70
—1300—1B		ARI5928/5 Navigation & Bombing Systems (SR) .....	Sep 70
—1400—2B		ARI5880 .....	Aug 78
—1400—3A1(R)		ARI5880/1 & 2 Doppler Navigational Aid .....	—

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NAVIGATION RADARS (AND INTEGRATED EQUIPMENT)

AP CODE No	FAP CODE No	TITLE	DATE
<b>114E—cont</b>			
—1400—3A2(R) Cover 1		ARI5880/1 & 2 Doppler Navigational Aid .....	—
—1400—3A2(R) Cover 2		ARI5880/1 & 2 Doppler Navigational Aid .....	—
—1400—3A2(R) Cover 3		ARI5880/1 & 2 Doppler Navigational Aid .....	—
—1400—3A2(R) Cover 4		ARI5880/1 & 2 Doppler Navigational Aid .....	—
—1400—3CD(R)		ARI5880 Doppler Navigational Aid .....	Dec 71
—1600—1A6		ARI5972 Doppler Navigational Aid .....	Jun 80
—1600—1B		ARI5972 Doppler Navigational Aid .....	Jun 80
—1600—2A		ARI5972 Doppler Navigational Aid Decca Type 72 .....	Dec 78
—1600—2B		ARI5972 Doppler Navigational Aid .....	Dec 78
—1600—3A1		ARI5972/1 & 2 .....	—
—1600—3A2 Book 1		ARI5972 .....	—
—1600—3A2 Book 2		ARI5972 .....	—
—1600—3A2 Book 3		ARI5972 .....	—
—1600—3 Book 4		A2ARI5972 .....	—
—1600—3A2 Book 5		ARI5972 .....	—
—1600—3A2 Book 6		ARI5972 .....	—
—1900—1A6	—1900—1A6	ARI5977 Doppler Navigational Aid .....	—
—1900—1B	—1900—1B	ARI5977 Doppler Navigational Aid .....	—
—1900—2		ARI5977 Doppler Navigational Aid .....	Mar 76
—1900—3A1	—1900—3A1	ARI5977/1, 5977/3, 5977/4 Doppler Navigational Aid .....	Dec 87
—1900—3A2 Book 1		Test Set Ground Speed & Drift 5841-99-622-9215 .....	Nov 74
—1900—3A2 Book 2		Power Supply (TSU0524) 6130-99-442-4899 (Part of: Test Set Ground Speed & Drift 5841-99-622-9215).....	Nov 74
	—2001—1	Trans, Receiver & Antenna Ass, Decca Radar Ltd Type No 9307MR14 Pt No AIR95001JD .....	Feb 83
	—2001—3	Decca Trans/Rec & Antenna Assy Type 9307MRI .....	May 82
	—2001—10	TX/RX Antenna Assembly Type No 9307 MR1J Decca Radar Ltd Pt No ARI95001JD .....	Mar 86
	—2002—3	British Aerospace Panel Assy Doppler Control .....	Dec 80
—2003—1		Doppler Auto/Manual Test Set Tornado GR Mk 1 (IDS) .....	Jul 86
	—2003—3	Racal Avionics Test Set Auto Manual Type 80872 .....	Sep 86
	—2200—1	Advanced Radar Display System Texas Instrument Inc Pt No 2052210-2-3-4.....	Mar 84
	—2201—3	Texas Instruments Mapper Transmitter .....	Jun 82
	—2202—3	Texas Instruments Antenna Receiver GMR .....	Sep 82

## SUB-GROUP 114E

## NAVIGATION RADARS (AND INTEGRATED EQUIPMENT)

AP CODE No	FAP CODE No	TITLE	DATE
<b>114E—cont</b>			
	—2203—1	Nose Radar System Mount/Roll Texas Instruments Inc Pt No 842300-4 .....	Nov 83
	—2203—3	Texas Instruments Mount Roll .....	Sep 82
	—2204—1	Ground Mapping Radar Control Panel Diehl Pt No 3134-04 .....	Feb 83
	—2204—3	Diehl Mapping Radar Control Panel .....	Jun 81
	—2205—1	Ground Mapping Radar Power Supply Pt No 842400-5 .....	Sep 83
	—2205—3	Texas Instruments Power Supply Nomenclature .....	Jun 82
	—2205—10	Ground Mapping Radar Power Supply Pt No 842-400-5 .....	Oct 83
	—2206—3	Texas Instruments Processor Computer .....	Jun 82
	—2206—10	Ground mapping Radar Texas Instruments .....	Jul 86
	—2207—3	Texas Instruments Exciter Pulse Compressor .....	Jun 82
	—2209—1	ARD Digital Scan Converter Texas Instruments INC Pt No 2052214-4 .....	Oct 84
	—2209—3	Texas Instruments Digital Scan Converter Assy .....	Sep 82
	—2209—10	ARD Digital Scan Converter Texas Instruments Inc Pt No 2052214-4 .....	Oct 84
	—2210—1	ARD Radar Display Unit. Texas Instruments Inc, Pt No 2052211-1 .....	Aug 84
	—2210—3	Texas Inst. Radar Display Unit .....	Mar 81
	—2210—10	Advanced Radar Display Unit, Texas Instruments Inc .....	—
—2211—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2211—10A		Operation & Maintenance Instructions for GMR Transmitter LRU Test Set Pt No 2048153-1 GMR Transmitter Test Stand Pt No 331299-1 Supplement 1 Assembly Drawings .....	Dec 83
—2211—10B		Operation & Maintenance Instructions for GMR Transmitter LRU Test Set Pt No 2048153-1 GMR Transmitter Test Stand Pt No 331299-1 Supplement 11A Schematic Diagrams .....	Dec 83
—2211—10C		Operation & Maintenance Instructions for GMR Transmitter LRU Test Set Pt 2048153-1 GMR Transmitter Test Stand Pt No 331299-1 Supplement 11B Wire Lists .....	Dec 83
	—2211—3	Texas Instruments GMR Transmitter Test Station .....	Nov 83
—2212—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2212—10A		Operation & Maintenance Instructions for GMR Antenna/Receiver LRU Test Set Pt No 2048155-1 GMR Antenna/Receiver Test Stand Pt No 338807-1 Extender Card Kit Pt No 343027-2 Supplement 1 Assembly Drawings .....	Jan 84
—2212—10B		Operation & Maintenance Instructions for GMR Antenna/Receiver LRU Test Set Pt No 2048155-1 GMR Antenna/Receiver Test Stand Pt No 338807-1 Extender Card Kit Pt No 343027-2 Supplement 11A/B Schematic Diagrams/Wire Lists .....	Jan 84
	—2212—3	Texas Instruments GM ANT-REC Test Station .....	Nov 83
—2213—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2213—10		Operation & Maintenance Instructions for H1 Pot Test Assembly Pt No 2048174-1 Supplement 1 Assembly Drawings .....	Nov 83
	—2213—3	Texas Instruments HI Pot Test Station .....	—
—2214—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2214—1B		Operation & Maintenance Instructions for Silicone Oil Maintenance Assembly Pt No 204819-1 GMR Transmitter Open Lid Adapter Pt No 2048175-1 Supplement 1 Assembly Drawings Texas Instruments Ltd .....	—
—2214—1C		Operation & Maintenance Instructions for Silicone Oil Maintenance Assembly Texas Instruments Ltd .....	—
	—2214—3	Texas Instruments Silicone Oil Maintenance Assy .....	Jan 86
—2215—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2215—10		Operation & Maintenance Instructions for Boresight Verification Kit Pt No 2081606-1 Supplements 1/11A Assembly Drawing Schematic Diagrams .....	Nov 83

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AP CODE No	FAP CODE No	TITLE	DATE
114E—cont			
	—2215—3	Texas Instruments Electrical Boresight Verification Kit.....	Nov 83
—2216—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2216—10A		Operation & Maintenance Instructions for Exciter/PC LRU Test Set Pt No 2048154-1 Exciter/PC Test Stand Pt No 326356-1 Exciter/ PC Extender Card Kit Pt No 343026-2 Supplement 1 Assembly Drawings .....	Dec 83
—2216—10B		Operation & Maintenance Instructions for Exciter/PC LRU Test Set Pt No 2048154-1 Exciter/PC Test Stand Pt No 326356-1 Exciter/PC Extender Card Kit Pt No 343026-2 Supplement 11A Schematic Diagrams .....	Dec 83
—2216—10C		Operation & Maintenance Instructions for Exciter/PC LRU Test Set Pt No 2048154/1 Exciter/PC Test Stand Pt 326356-1 Exciter/PC Extender Card Kit Pt No 343026-2 Supplement 11B Wire Lists .....	Dec 83
	—2216—3	Texas Instruments Exciter-Pulse Comp LRU Test Station .....	Nov 83
—2217—1		Operation & Maintenance Instructions for ARD LRU Test Set Pt Nos 338944-1 & 338944-2 .....	Aug 87
—2217—10A		Operation & Maintenance Instructions for ARD LRU Test Set Pt Nos 338944-1 & 338944-2 Supplement 1 Assembly Drawings .....	Nov 83
—2217—10B		Operation & Maintenance Instructions for ARD LRU Test Set Pt Nos 338944-1 & 338944-2 Supplement 11A Schematic Diagrams .....	Nov 83
—2217—10C		Operation & Maintenance Instructions for ARD LRU Test Set Pt Nos 338944-1 & 338944-2 Supplement 11B Wire Lists .....	Nov 83
—2217—10D		Operation & Maintenance Instructions for ARD LRU Test Set Pt Nos 338944-1 & 338944-2 Supplement 111 Source Listings .....	Nov 83
	—2217—3	Texas Instruments ARD Test Set.....	Jul 85
—2218—1		Tornado Nose Radar Aerospace Ground Equipment .....	Apr 87
—2218—10A		Operations & Maintenance Instructions for Gimbal Test Set Pt No 2048157-1 Mount/Roll Mounting Fixture Pt No 2048159-1 Supplement 1 Assembly Drawings .....	Feb 84
—2218—10B		Operation & Maintenance Instructions for Gimbal Test Set Pt No 2048157-1 Mount/Roll Mounting Fixture Pt No 2048159-1 Supplement 11A Schematic Diagrams .....	Feb 84
—2218—1D		Operation & Maintenance Instructions for Gimbal Test Set Pt No 2048157-1 Mount/Roll Mounting Fixture Pt No 2048159-1 Supplement 11B Wire Lists.....	Feb 84
	—2218—3	Texas Instruments Gimbal Test Station .....	Nov 83
—2220—1		Operation and Maintenance Instructions for GMR Transmitter Subassembly Test Set Pt No 2048173-1 .....	Mar 89
—2220—10A		Operation and Maintenance Instructions for GMR Transmitter Subassembly Test Set Pt No 2048173-1 Supplement 1 Assembly Drawings .....	Sep 84
—2220—10B		Operation and Maintenance Instructions for GMR Transmitter Subassembly Test Set Pt No 2048173-1 Supplement 11 Diagrams/Wire Lists .....	Sep 84
—2221—1		Operation and Maintenance Instructions for Large TWT Test Set Pt No 2048190-1 .....	Mar 89
—2221—10A		Operation and Maintenance Instructions for Large TWT Test Set Pt No 2048190-1 Supplement 1 Assembly Drawings .....	Sep 84
—2221—10B		Operation and Maintenance Instructions for Large TWT Test Set Pt No 2048190-1 Supplement 11 Diagrams/Wire List.....	Mar 89
—2222—1A		Operation & Maintenance Instructions for GMR Antenna/Receiver Sub Assembly Test Set Pt No 2048179-1 .....	Jan 84

## SUB-GROUP 114E

## NAVIGATION RADARS (AND INTEGRATED EQUIPMENT)

AP CODE No	FAP CODE No	TITLE	DATE
114E—cont			
—2222—1C		Operation & Maintenance Instructions for GMR Antenna/Receiver Sub-Assembly Test Set Pt No 2048179-1 Supplement 11A Schematic Drawings .....	Jan 84
—2222—1D		Operation & Maintenance Instructions for GMR Antenna/Receiver Sub-Assembly Test Set Pt No 2048179-1 Supplement 11B Wire Lists .....	Jan 84
—2222—10A		Operation & Maintenance Instructions for GMR Antenna/Receiver Test Set Pt No 2048179-1 Supplement 1 Assembly Drawings.....	Jan 84
—2223—1		Operation & Maintenance Instructions for Hydraulic Static Pressure Test Set Pt No 2048184-1 .....	—
—2223—1A		Operation & Maintenance Instructions For Hydraulic Static Pressure Test Set Pt No 2048184-1 .....	May 85
—2223—1B		Operation & Maintenance Instructions for Hydraulic Static Pressure Test Set Pt No 2048184-1 Supplement 1 Assembly Drawings .....	May 85
—2223—1C		Operation & Maintenance Instructions for Hydraulic Static Pressure Test Set Pt No 2048184-1 Supplement 11 Diagrams/Wire Lists .....	May 85
—2223—10A		Operation & Maintenance Instructions for Hydraulic Static Pressure Test Set Pt No 2048184-1 Supplement 1 Assembly Drawings.....	—
—2223—10B		Operation & Maintenance Instructions for Hydraulic Static Pressure Test Set Pt No 2048184-1 Supplement 11 Diagrams/Wire Lists.....	—
—2224—1G		Part Number Cross Reference Matrix For Tornado Nose Radar AMTS 960 Test Equipment TI Part Number Sort .....	Oct 85
—2224—1H		Part Number Cross Reference Matrix for Tornado Nose Radar AMTS 960 Test Equipment Vendor Part Number Sort .....	Oct 85
—2224—1J		Part Number Cross Reference Matrix for Tornado Nose Radar AMTS 960 Test Equipment NATO Stock Number Part.....	Oct 85
—2224—1K		Operation and Maintenance Instructions for AMTS — 960 Auxiliary Adapter Set No 2 Pt No 343371-3 .....	Jan 86
—2224—1L		Operation & Maintenance Instructions for AMTS — 960 Auxiliary Adapter Set No 2 Pt No 343371-3 Supplement 1 Assembly Drawings .....	Jan 86
—2224—1M		Operation & Maintenance Instructions for AMPTs — 960 Auxiliary Set No 2 Pt No 343371-3 Supplement 11 Diagrams/wire Lists .....	Feb 86
—2225—1		Operation & Maintenance Instructions for General — Purpose Microwave Test Kit Pt No 2048180/2 TFR Antenna/Receiver Wave Guide Alignment Fixture Pt No 343039-1.....	May 85
—2225—10A		Operation & Maintenance Instructions for General — Purpose Microwave Test Kit Pt No 2048180-1/2 TFR Antenna/Receiver Wave Guide Alignment Fixture Pt No .....	May 85
—2225—10B		Operation & Maintenance Instructions for General — Purpose Microwave Test Kit Pt No 2048180 — 1/2 TFR Antenna/Receiver Wageguide Alignment Fixture Pt No 343039-1 Supplement 11 Diagrams/Wire List ....	May 85
—2226—1A		Operation & Maintenance Instructions for Air Pressure Drop Test Set Pt No 34037-1 .....	Nov 83
—2226—1B		Operation & Maintenance Instructions for Air Pressure Drop Test Set Pt No 34037-1 Supplement 1/11A Assembly/Schematic Drawings .....	Nov 83
—2228—1A		Operation and Maintenance Instructions for Exciter/PC Video Test Set Pt No 2048176-1 Exciter/PC RF Test Set Pt No 2048177-1 .....	Sep 84
—2228—1B		Operations and Maintenance Instructions for Exciter/PC Video Test Set PT No 2048176-1 Exciter/PC RF Test Set Pt No 2048177-1 Supplement 1 Assembly Drawings .....	Sep 84
—2228—1C		Operation and Maintenance Instructions for Exciter/PC Video Test Set Pt No 2048176-1 Exciter/PC RF Test Set Pt No 2048177-1 Supplement 11 Diagrams/Wire Lists.....	Sep 84

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NAVIGATION RADARS (AND INTEGRATED EQUIPMENT)

AP CODE No	FAP CODE No	TITLE	DATE
<b>114E—cont</b>			
—2229—1		Fault Isolation Description Handbook for Acceptance Test Procedure No 2431982 .....	Dec 85
—2230—1		Maintenance Aid Handbook for Acceptance Test Procedure for MRCA Radar Display Unit Pt No 2078327 .....	Dec 85
—2231—1		Maintenance Aid Handbook for Acceptance Test Procedure for MRCA Advanced Radar Display Pt No 2022210-2 .....	Dec 85
—2300—1 Book 1		SRI23206 Marine Radar Type 17 .....	May 75
—2300—1 Book 2		SRI23206 Marine Radar Type 17 .....	May 75
—2300—2		SRI23206 Marine Radar Type 17 .....	Jul 75
—2400—1	—2400—1	ARI5972 & 5977 Special to Type Test Equipment .....	—
—2400—2		ARI5972 & 5977 Special to Type Test Equipment .....	May 76
—2501—2		Transmitter-Receiver & Antenna Assembly 5841-99-646-4413 .....	Jun 80
—2501—3	—2501—3	Transmitter-Receiver & Antenna Assembly 5841-99-646-4413 IPC/RSRE/25855 .....	Sep 87
—2501—16	—2501—16	Transmitter-Receiver & Antenna Assembly 5841-99-646-4413 .....	—
—2502—1	—2502—1	Special-to-Type Test Equipment for Transmitter/Receiver Antenna Assembly 5841-99-646-4413 .....	Sep 80
—2502—2		Special-to-Type Test Equipment for Transmitter/Receiver & Antenna Assembly 5841-99-646-4413 .....	Jun 80

## SUB-GROUP 114F

## WEATHER RADARS

AP CODE No	TITLE	DATE
<b>114F</b>		
-0100-1	Airborne Weather Radar ARI23116 Series .....	—
-0100-2A	Airborne Weather Radar ARI23116 Series .....	Aug 78
-0100-2B	Airborne Weather Radar ARI23116 Series .....	Aug 78
-0100-3	ARI23116 Weather Radar .....	Jan 81
-0100-4F	Airborne Weather Radar E190, ARI23116 .....	Apr 71
-0100-6	Airborne Weather Radar ARI23116 Series .....	—
-0200-2	ARI23041 .....	—
-0200-3ACD	ARI23041 .....	—
-0200-4F	ARI23041, E120 Airborne Weather Radar .....	—
-0300-1	ARI23083 Ekco Airborne Search Radar .....	—
-0300-2	ARI23083 .....	—
-0300-3ACD	ARI23083 .....	—
-0300-6	ARI23083 .....	—
-0400-16	ARI23175 Airborne Weather Radar E290 .....	May 77
Cover 1		
-0400-16	ARI23175 Airborne Weather Radar E290 .....	May 77
Cover 2		
-0400-16	ARI23175 Airborne Weather Radar E290 .....	May 77
Cover 3		
-0400-2A	ARI23175 Airborne Weather Radar E290 .....	Aug 78
-0400-2B	ARI23175 Airborne Weather Radar E290 .....	Aug 78
-0400-3	ARI23175 Weather Radar .....	May 81
-0400-4F	ARI23175 Airborne Weather Radar E290 .....	Aug 72
-0601-13	RTA-IFB, Receiver - Transmitter, (RT - 1338/APS - 133 (V)) P/N 2070963-0103A (Bendix) .....	Nov 90
-0602-1	RDR-IFB, Airborne Weather Radar Indicator System, (AN/APS - 133 (V)) P/N 2041449-0000 (Bendix) .....	Nov 90
-0603-13	Radar Controls, Con-15B (C-10814/APS - 133 (V)) P/N 2070965-101 Range Selector, Con-IFB (C-10815/APS - 133(V)) P/N 2041287-0101 .....	Nov 90
-0604-13	ANT-IFB, Radar Antenna (AS 3440/APS - 133 (V)) P/N 2041440-0101 (Bendix) .....	Nov 90
-0605-13	Mounting Base, MBA-1GB (MT - 6136/APS - 133 (V)) P/N 2041442-0101, 0102 (Bendix) .....	Nov 90
-0606-13	MBA-ILB, Indicator Mounting Tray, (MT 6136/APS - 133 (V)) P/N 2041442-0101 to 0104 (Bendix) .....	Nov 90
-0608-13	RCT-IFB System Test Panel P/N 2041349-0101 (Bendix Avionics Division) .....	Nov 90
-0609-13	RDT-IFB XMTR-RCVR Test Panel P/Ns 20441351-0101, 2041351-0102 (Bendix Avionics Division) .....	Nov 90
-0611-13	ATT-IFB Antenna Test Panel P/N 2038270-0502, 0503 (Bendix Avionics Division) .....	Nov 90

AP 100Z—0101 AL119  
SUB-GROUP 114G

UK RESTRICTED  
HOMERS (PASSIVE RADAR)

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AP CODE No	TITLE	DATE
<b>114G</b>		
-0100-3ACD	ARI18165 Wide-Band Homer Radar .....	—
-0300-16	ARI18218 .....	1970
-0300-3ACD	ARI18218 .....	Mar 73
-0400-3ACD	ARI18225 .....	Mar 73
-0501-3	ARI18229 C/D & E/F Band Homer .....	Oct 81

SUB-GROUP 114J

SECONDARY RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114J</b>			
-0101-16		IFF/SSR Airborne Installations ARI23134 .....	—
-0101-2		ARI23134 IFF Airborne Installations Cossor Types SSR 1500 & SSR 1520....	—
-0101-3		IFF Airborne Installation Cossor 1500/1520 Series ARI23134/2/3/5/6 .....	—
-0102-16		SSR Airborne Installations ARI23187 .....	—
-0102-2		ARI23187 SSR Transponder Cossor .....	—
-0102-3		ARI23187 IFF/SSR Transponder (Cossor 1600) .....	Apr 83
-0103-1		IFF/SSR Airborne Installations 1st-Line Test Set CRM544 .....	Jun 82
-0103-2A		IFF/SSR Airborne Installations 1st-Line Test Set CRM544 .....	Jun 80
-0103-2B		IFF/SSR Airborne Installations 1st-Line Test Set CRM544 .....	Jun 80
-0103-3	-0103-3	IFF SSR Airborne Installations First Line Test Set CRM544 .....	Jul 80
-0104-1		IFF/SSR Airborne Installations 3rd-Line Test Equipment (Rack Assemblies) .....	—
Book 1			
-0104-1B		IFF/SSR Airborne Installations Third Line Test Equipment (Proprietary Units) .....	Apr 83
-0104-1		DME/ATC Test Set (Model 8925A) .....	1974
Book 3			
-0104-1		Mode Pulse Generator 5895-99-107-9568 .....	1974
Book 4			
-0104-2		IFF/SSR Airborne Installations Third Line Test Equipment .....	Nov 81
-0104-3A		IFF/SSR Airborne Installation (3rd-Line) Test Set ATC/DME .....	Mar 73
-0105-1		IFF/SSR Airborne Installations 1st-Line Test Set TS-008 .....	Aug 74
-0105-2		Test Set Transponder TS-008 (5895-99-196-0544) .....	Nov 73
-0105-3A		EESS/RRE/25707 Test Set Transponder TS-008(110S/5895-99-196-0544) ....	Oct 71
-0300-1		Transponder Radar ARI5954 .....	—
-0300-2A		Transponder Radar ARI5954 .....	—
-0300-2B		Transponder Radar ARI5954 .....	Jul 78
-0400-3A		EESS/RRE 25558 ARI5965 Interrogator .....	—
-0400-3A2		ARI5965 Test Equipment Test Kit Radar Interrogator 5841-99-223-7126 .....	—
-0400-3CD		ARI5965 IFF Interrogator for Maritime Aircraft .....	Oct 70
-0401-16		IFF Interrogator for Maritime Aircraft (ARI5965) .....	—
-0401-2		IFF Interrogator for Maritime Aircraft (ARI5965) .....	Feb 75
-0402-1		Test Kit Radar Interrogator 5841-99-223-7126 .....	Jul 71
-0402-2		Test Kit Radar Interrogator 5841-99-223-7126 .....	Jun 73
-0600-1		ARI5610 Rebecca Mk 4 .....	—
-0600-2		ARI5610 Rebecca Mk 4 .....	—
-0600-6		ARI5610 Rebecca Mk 4 .....	—
-0700-1		ARI23013 & 23013/1 Rebecca Mk 8 & Mk 8(N) .....	Jun 68
-0700-2		ARI23013 & 23013/1 Rebecca Mk 8 & Mk 8(N) .....	—
-0700-3ACD		ARI23013 .....	1968
-0700-6		ARI23013 Rebecca Mk 8 .....	Jan 85
-0801-3		Cossor IFF3100 Transmitter-Receiver .....	Nov 80

UK RESTRICTED  
SECONDARY RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114J—cont</b>			
—1000—16		Radar Recognition Set AN/APX-7 (ARI5978) .....	—
—1000—3A(R)		ARI5978 (AN-APX7) .....	Nov 73
—1100—1		Test Kits Types 31, 31A & 31B .....	Apr 70
—1100—2		Test Kits Types 31, 31A & 31B .....	—
—1200—16		ARI23212 Secondary Surveillance Radar Cossor Type 2100 .....	—
—1200—2		ARI23212 Lightweight SSR Transponder .....	—
—1200—3ACD		ARI23212 IFF Cossor Type 2100 .....	Aug 69
—1300—1A6A	—1300—1A6A	ARI5970 IFF/SSR for Light Aircraft .....	—
—1300—2A		ARI5970 IFF/Secondary Surveillance Radar for Light Aircraft .....	Apr 79
—1300—2B		ARI5970 IFF/Secondary Surveillance Radar for Light Aircraft .....	Apr 79
—1300—3	—1300—3	ARI5970 (Variants) .....	Sep 87
—1400—3		ARI5971 Variants Rebecca Mk 12 .....	Mar 74
—1402—3A		Rack Video Test 5841-99-119-2353 (RN) 5841-99-112-9207 (RAF) Special-to-Type Test Equipment for ARI5971/1/2 (Rebecca Mk 12) .....	Aug 75
—1700—16		ARI23238 Distance Measuring Equipment .....	Sep 74
—1700—2		ARI23238 Distance Measuring Equipment .....	Jul 75
—1700—3		ARI23238 Variants Distance Measuring Equipment AVQ-75 (UK & US Builds) .....	Jun 81
	—1801—1	IFF Transponder SSR3100 Cossor Pt No 800836 .....	Aug 84
	—1801—3B	Cossor IFF 3100A Transmitter Receiver .....	Mar 87
—1801—6		IFF Transponder SSR3100 Cossor Electronics Ltd Pt No 800836 .....	Aug 84
	—1801—10	IFF Transponder SSR3100 Cossor Pt No 800836 .....	Nov 85
	—1803—3	Ultra Electronics Telebrief Test Set Case Assy .....	—
—1804—1		IFF Transponder SSR3100 STTE Cossor Electronics Magerds 7247 to 7251 .....	May 87
	—1805—3	British Aerospace Panel Assy Control IFF Interrogator .....	Aug 84
—1806—1		IFF Transponder SSR3100 STTE Cossor Electronics Ltd Magerd USK .....	May 87
—1901—16		Transponder Radar ARI5983 .....	—
—1902—2		Transponder (I Band) Test Sets for ARI5983 .....	Apr 80
—2001—16		ARI5986 Interrogator Radar .....	Jan 78
—2001—2		ARI5986 Interrogator Radar .....	Nov 83
—2001—3		ARI5986 (Variants) L Band IFF Interrogator IPC/RSRE/25810 .....	Sep 78
—2002—1		Test Kit Radar Interrogator 5841-99-643-6266 .....	Mar 78
—2002—2		Test Kit Radar Interrogator (Ref No 5841-99-643-6266) .....	May 89
—2002—3		1st Line Test Kit, Radar Interrogator for ARI5986 (Variants) .....	Sep 78
—2003—1		Test Set Radar Interrogator 3rd Line Ref No 10ZZ/206856 .....	Nov 78

## SUB-GROUP 114J

## SECONDARY RADARS

AP CODE No	FAP CODE No	TITLE	DATE
<b>114J—cont</b>			
—2004—1		Test Set Set L (Ref No 10ZZ/207106) .....	—
—2004—2		Test Set S.E.T.L. (Ref No 10ZZ/207106) .....	—
—2004—3		ARI5980 Test Set S.E.T.L. RSRE/25873 .....	Jul 80
—2005—2		ARI5986 (Variants) 2nd/3rd Line Special-to-Type Test Equipment .....	Mar 84
—2005—3		ARI5986 (Variants) 2nd/3rd Line Special-to-Type Test Equipment .....	Nov 79
—2101—1A		ARI5987 Jubilee Guardsman Airborne IFF System Elements .....	Jan 81
—2101—1B		ARI5987 Jubilee Guardsman Second Line Servicing .....	Oct 81
—2101—1C		ARI5987 Jubilee Guardsman Ground Support Equipment .....	Jan 81
—2101—1D		ARI5987 Jubilee Guardsman Ground Support Equipment Servicing .....	Jan 81
—2101—1T		ARI5987 Jubilee Guardsman Second Line Filter Bench .....	Dec 81
—2101—2		ARI5987 Jubilee Guardsman Airborne IFF .....	Feb 83
—2101—3		ARI5987/1, 2, 3 & 5 IFF Interrogator .....	Feb 87
Cover 1			
—2101—3		ARI5987/1, 2, 3 & 5 IFF Interrogator .....	Feb 87
Cover 2			
—2101—3A1		Ground Support Equipment and Special-to-Type Test Equipment for ARI5987 and ARI5970 .....	Mar 88
—2101—6		ARI5987 Jubilee Guardsman Airborne IFF System Elements .....	Jan 81
—2101—6T		ARI5987 Jubilee Guardsman Third Line Test Equipment .....	Jan 82
—2101—10		ARI5987 Jubilee Guardsman IFF System Elements .....	Jan 81
—2305—13		Interrogator Test Set AN/APM-349 FSN RX 6625-169-1698 AZ7X Phantom F-4J(UK) Aircraft .....	Jun 84
—2306—1A		Coder-Receiver-Transmitter KY-532/ASQ & KY-533/ASQ .....	Jun 84
—2306—1B		Coder-Receiver-Transmitter KY532-A/ASQ, KY-532B/ASQ KY-533A/ASQ & KY-533B/ASQ .....	Jun 84
—2306—3		Coder-Receiver Transmitter Phantom F-4J Aircraft KY-532/A/B/ASQ KY-533/A/B/ASQ .....	Feb 85
—2310—136		Simulator Test Set AN/APM-245 Phantom F-4J(UK) Aircraft .....	Jun 84
—2312—16		Automatic Altitude Reporting Encoders and Altimeters Test Set TTU-229A/E .....	—
—2312—3		Automatic Altitude Reporting Encoders and Altimeters Test Set Type TTU-229A/E (Phantom F-4J Aircraft) .....	Nov 84
—2315—1		Interrogator Sets AN/APX-76A(V) and AN/APX-76B(V) Phantom F-4J Aircraft .....	Jun 84
—2315—3		Phantom F4-J Interrogator Sets AN/APX-76A(V) & AN/APX-76B(V) Hazeltine N00019-67-C-0656, N00 383-75-C-4046 .....	—
—2317—13		Interrogator Set Test Set AN/APM-268A & Adapter Cable Assembly Pt No 121981 Phantom F-4J Aircraft .....	Jun 84
—2319—1		Radar Test Set AN/UPM 137A Phantom F-4J Aircraft .....	Aug 84
—2319—1A		Radar Test Set AN/UPM 137A Phantom F-4J Aircraft .....	—
—2319—1B		Radar Test Set AN/UPM 137A .....	Dec 87
—2319—6		Radar Test Set AN/UPM-137 & 137A Phantom F-4J Aircraft .....	Aug 84
—2320—13		Transponder Set Control C-6280(CP) APX C-6280A(P) APX C-6717/APX and C-7483/APX .....	Nov 84
—2321—13		Transponder Set Test Set AM/APM-378 Phantom F-4J Aircraft .....	Nov 84
—2323—16		Automatic Altitude Reporting Encoders and Altimeters Test Set .....	—

UK RESTRICTED  
 SECONDARY RADARS

AP CODE No	FAP CODE No	TITLE	DATE
114J—cont			
-2601-136		ARI23373/1 IFF Transponder Narco Type AT 150 .....	Mar 87
-2701-13		Transponder Set AN/APX-100V .....	Aug 83
-2801-16		ARI23451 IFF Transponder Cossor Type 4760 .....	May 89
-3001-1A		Radar Receiver — Transmitter RT — 1126A .....	Nov 90
-3002-3		Processor Radar Target Data CV — 3132AU .....	Nov 90
-3003-1		Digital Display Indicator IP — 1169/A P/N 122968 (Hazeltine) .....	Nov 90
-3003-3		Digital Display Indicator IP — 1169/A P/N 122968 (Hazeltine) .....	Nov 90
-3005-1A		Radio Receiver — Transmitter RT — 1063B/APX — 101 (V) 150620, RT 1063C/APX — 101 (V) 15400 (Teledyne Electronics) .....	Nov 90
-3005-1B		Test Procedures Radio Receiver — Transmitter RT — 1063B/APX 101 (V) 150620, RT — 1063C/APX — 101 (V) 15400, Teledyne Electronics .....	Nov 90
-3005-3		Radio Receiver — Transmitter RT — 1063B/APX — 101 (V) 150620, RT — 1063C/APX — 101 (V) 15400 (Teledyne Electronics) .....	Nov 90
-3007-1		Test Set, Transponder AN/APM — 123 (V) 1, AN/APM — 123 (V) 2, AN/APM — 123 (V) 3 .....	Nov 90
-3007-3		Test Set, Transponder AN/APM — 123 (V) 1, AN/APM — 123 (V) 2, AN/APM — 123 (V) 3 .....	Nov 90
-3009-13		Control Transponder Set C-6280(P)/APX C-6280A(P)/APX, C-6717/APX & C-7483/APX (Admiral Aircraft Radio) .....	Nov 90

## SUB-GROUP 114K

TRAINERS AND SIMULATORS (GROUND OR AIRBORNE)  
FOR AIRBORNE-RADAR AND INTEGRATED EQUIPMENT

AP CODE No	TITLE	DATE
<b>114K</b>		
-0101-1	Trainer 4505A (Victor K2 Trainer) .....	Jan 85
-0101-2A	Trainers Type 4505 Series .....	Jan 78
-0101-2B	Trainers Type 4505 Series .....	Jan 78
-0101-2C	Trainers Type 4505 Series .....	Jan 78
-0101-601	Trainer 4505 Series (for NBS) .....	Apr 70
-0102-1	Trainer 4505A (Victor K2 Tanker) .....	Jan 84
-0103-1	Trainer 4505C (For INS Mk 2) .....	1967
Cover 1		
-0103-1	Trainer 4505C (For INS Mk 2) .....	1967
Cover 2		
-0301-1	Plessey Mk 8 Radar 12 in Viewing Unit .....	—
-0400-1	Trainer Type 8607 .....	Jun 74
Cover 1		
-0400-1	Trainer Type 8607 .....	Jun 74
Cover 2		
-0400-2	Trainer Type 8607 .....	—
-0500-1C	Phantom Airborne Intercept Trainer (GER 13294 & Supp. S.I) .....	Nov 86
-0500-1D	Phantom Airborne Intercept Trainer Solid State Replacement Servos .....	—
-0500-1F2	Phantom Airborne Intercept Trainer Wire List Stage One .....	Nov 89
-0500-2	Radar Scope Interpretation Trainer .....	Jan 77
-0500-3A	Radar Scope Interpretation Trainer Model 15C4F .....	—
-0500-3D	Radar Scope Interpretation Trainer (Model 15C4E) .....	—
-0500-4A1	Phantom Radar Scope Interpretation Trainer .....	Apr 81
-0500-4A2	Phantom Radar Scope Interpretation Trainer .....	Apr 81
-0500-4A3	Phantom Radar Scope Interpretation Trainer .....	Apr 81
-0500-4B1	Phantom Radar Scope Interpretation Trainer .....	Apr 81
-0500-4C	Phantom Radar Scope Interpretation Trainer .....	Apr 81
-0500-5W	Phantom Airborne Intercept Trainer .....	Nov 88
-0500-10A	Phantom Airborne Intercept Trainer .....	Nov 86
-0500-10B	Phantom Airborne Intercept Trainer Solid State Replacement Servos .....	—
-0501-2	Radar Scope Interpretation Trainer .....	Jan 77
-0501-3A	Radar Scope Interpretation Trainer Model 15C4F .....	—
-0501-10	Radar Scope Interpretation Trainer (Model 15C4F) .....	—
-0506-1	Phantom Airborne Intercept Trainer Wire Lists (Original) .....	—
-0509-1	Radar Scope Interpretation Model (15C4F) .....	Jun 82
-0511-1	Radar Scope Interpretation Trainer (Model 15C4F) Wire List .....	Jun 82
-0600-4A1	Radar Navigation Ground Trainer .....	Feb 81
-0600-4A2	Radar Navigation Ground Trainer .....	Feb 81
-0600-4B1	Radar Navigation Ground Trainer .....	Feb 81
-0600-4C	Radar Navigation Ground Trainer .....	Feb 81
-0600-4W	Radar Navigation Ground Trainer .....	Apr 78
-0601-1A	Radar Navigation Ground Trainer System Description .....	Jan 83
-0601-1B	Radar Navigation Ground Trainer Servicing .....	Jan 83
-0602-1	Radar Navigation Ground Trainer ASV 21E Pupils Desk .....	Feb 77

TRAINERS AND SIMULATORS (GROUND OR AIRBORNE)  
 FOR AIRBORNE-RADAR AND INTEGRATED EQUIPMENT

AP CODE No	TITLE	DATE
114K—cont		
-0603-1	Radar Navigation Ground Trainer E190 Pupils Desk .....	1977
-0604-1	Radar Navigation Ground Trainer Instructors Desk .....	Mar 77
-0605-1	Radar Navigation Ground Trainer — Radar Recorder VTR 102 .....	Feb 77
-0606-1	Radar Navigation Ground Trainer Interface Rack 1FR102 .....	May 81
-0607-1	Radar Navigation Ground Trainer Distribution Panel DP100 .....	Feb 81
-0608-1	Radar Navigation Ground Trainer — Display Drive Unit .....	Oct 81
-0701-1A	Basic Processed Radar Training .....	Jan 82
-0701-1B	Basic Processed Radar Trainer .....	Feb 82
-0701-3	Basic Processed Radar Trainer Range of Spares .....	Jan 82
-0701-4A2	Basic Processed Radar Trainer .....	Nov 83
-0701-4B1	Basic Processed Radar Trainer .....	Nov 83
-0701-4C	Basic Processed Radar Trainer .....	Nov 83
-0701-4W	Basic Processed Radar Trainer .....	Jan 82
-0701-10	Basic Processed Radar Trainer .....	Apr 83

SUB-GROUP 114L

MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
<b>114L</b>		
-0100-2B	Lightweight Helicopter Radar AR15955 .....	Jul 78
-0300-5F	ARI5966 & ARI5966/1 .....	May 83
-0303-1A	Missile Control System AN/AWG-11A ARI5966/1 System Bench Interconnection Tabulation .....	May 85
-0305) )-1A	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/1 Bit/Fit	
-0405)	Programmes & Indexes .....	May 85
-0330-2A	Missile Control System AN/AWG-11 ARI 5966 Test Set AN/AWM 21 .....	Oct 78
-0330) )-1A	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 ARI5967 Second Line	
-0430)	Test Equipment AN/AWM-21 .....	Nov 80
-0330) )-1B	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 ARI5967 Second Line	
-0430)	Test Equipment AN/AWM-21 .....	Nov 80
-0330) )-2B	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966, ARI5967 Test Set	
-0430)	AN/AVM-21 .....	Oct 78
-0330) )-3A	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 & ARI5967 .....	—
-0430)	Book 1	
	Cover 1	
-0330) )-3A	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 & 5967 .....	—
-0430)	Book 1	
	Cover 2	
-0330) )-3A	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 & 5967 .....	—
-0430)	Book 1	
	Cover 3	
-0330) )-3A	Missile Control Systems AN/AWG-11 & AN/AWG-12 2nd-Line Special to Type Test	
-0430)	Equipment Westinghouse Manufacture .....	Dec 74
	Book 2	
	Cover 1	

AP CODE No	TITLE	DATE
<b>114L—cont</b>		
-0330) )-3A -0430) Book 2 Cover 2	Missile Control Systems AN/AWG-11 & AN/AWG-12 .....	—
-0330) )-3A -0430) Book 3	Missile Control Systems AN/AWG-11 & AN/AWG-12 .....	—
-0331) )-1 -0431)	Missile Control Systems AN/AWG-11 ARI5966 & AN/AWG-12 ARI5967 Test Set AN/AWM-22.....	—
-0331) )-2A -0431)	ARI5966 & ARI5967 Missile Control Systems AN/AWG-11 & AN/AWG-12 Test Set AN/AWM-22.....	Oct 78
-0331) )-2B -0431)	Missile Control Systems AN-AWG-11 & AN-AWG-12 ARI5966 & ARI5967 Test Set AN/AWM-22.....	Oct 78
-0331) )-3A -0431) Cover 1	Missile Control Systems AN/AWG-11 & AN/AWG-12, ARI5966 & ARI5967 .....	Jun 74
-0331) )-3A -0431) Cover 2	Missile Control Systems AN/AWG-11 & AN/AWG-12, ARI5966 & ARI5967 .....	Jun 74
-0331) )-3A -0431) Cover 3	Missile Control Systems AN/AWG-11 & AN/AWG-12, ARI5966 & ARI5967 .....	Jun 74
-0332) )-1 -0432)	ARI5966 & ARI5967 Missile Control Systems AN/AWG-11-12 Test Set TS-2511 A/AWM-21 .....	—
-0332) )-3A -0432)	ARI5966 & ARI5967 Missile Control Systems AN/AWG-11-12 Test Sets TS-2511 A/AWM-21.....	1974
-0334) )-1 -0434)	Missile Control Systems Types AN/AWG-11 & AN/AWG-12 Generator Single Type SG-696 A/AWM-21 .....	—
-0334) )-2 -0434)	Generator Single SG-696A/AWM-21.....	Mar 74

SUB-GROUP 114L

MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
114L—cont		
-0334) )—3A	Missile Control Systems AN/AWG-11/12 ARI5966 & ARI5967 Signal Generator SG-696/ AWN-21 .....	—
-0434)		
-0335) )—3A	Missile Control Systems AN/AWG-11 ARI5966 AN/AWG-12 ARI5967 Test Set ECM Simulator 100PH20367 .....	Sep 80
-0435)		
-0336) )—1	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 & ARI5967 .....	Oct 79
-0436)		
-0337) )—1	Missile Control Systems AN/AWG-11 AN/AWG-12 ARI5966 ARI5967 Contractor Designed/ Manufactured Test Equipment .....	Nov 80
-0437)		
-0337) )—6	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 ARI5967 Contractor Designed/ Manufactured Test Equipment .....	Nov 80
-0437)		
-0340) )—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12B ARI5967/2 Test Set Missile Umbilical .....	—
-0440)		
-0340) )—2	Test Set Missile Umbilical .....	Mar 87
-0440)		
-0341) )—2	Test Set PD Receiver .....	Mar 87
-0441)		
-0342) )—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12B ARI5967/2 Test Set Stalo .....	—
-0442)		
-0342) )—2	Test Set Stalo .....	Mar 87
-0442)		
-03101—1	Missile Control System AN/AWG-11A ARI5966/1 Antenna LRU .....	Dec 84
-03101—2	Antenna LRU1 ARI5966, ARI5987/1 .....	—
-03101) )—3A	Missile Control System AN/AWG-11 ARI5966 .....	—
-03130) Cover 1 *		
-03101) )—3A	Missile Control System AN/AWG-11 ARI5966 .....	—
-03130) Cover 2		

AP CODE No	TITLE	DATE
114L—cont		
—03101) )—3A —03130) Cover 3	Missile Control System AN/AWG-11 ARI5966 .....	—
—03101) )—3A —03130) Cover 4	Missile Control System AN/AWG-11 ARI5966 .....	—
—03101) )—3A —03130) Cover 5	Missile Control System AN/AWG-11 ARI5966 .....	—
—03101) )—3A —03130) Cover 6	Missile Control System AN/AWG-11 ARI5966 .....	—
—03101) )—3A —03130) Cover 7	Missile Control System AN/AWG-11 ARI5966 Radar Set AN/APG60 & Missile Control Group AN/AWA9 .....	May 79
—03102) )—15F —04102) 1st Edit	Missile Control Systems AN/AWG-11/12 Amplifier, Transmitter, Pulse LRU2A1 .....	—
—03102) )—1 —04102) 2nd Edit	Missile Control Systems AN/AWG-11A 5966/1 & AN/AWG-12A ARI5967/1 Transmitter Pulse Amplifier LRU 2A1 .....	Dec 84
—03102) )—2 —04102)	Missile Control Systems AN/AWG-11-12 ARI5966/5967 Amplifier Transmitter Pulse LRU2A1 .....	Mar 74
—03103—2	Missile Control System AN/AWGII ARI5966 Waveguide Assembly Transmitting LRU2A2 .....	Nov 73
—03104) )—1 —04104)	Missile Control System AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI 5967/1 Power Control Filter LRU 2A3 .....	Dec 84
—03104) )—2 —04104)	Missile Control Systems AN/AWG-11-12 Power Control Filter LRU2A3 .....	Nov 73
—03105) )—1 —04105)	Missile Control Systems AN/AWG-11A ARI 5966/1, AN/AWG-12A, ARI5967/1 Relay Assembly LRU 2A4 .....	Dec 84

SUB-GROUP 114L

MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
114L—cont		
-03105) )-2 -04105)	Missile Control Systems AN/AWG-11-12 Relay Assembly LRU2A4 .....	Nov 73
-03106) )-15F -04106) 1st Edit	Missile Control Systems AN/AWG-11 ARI5966, AN/AWG-12 ARI5967 High Voltage Power Supply LRU2A5 .....	—
-03106) )-1 -04106) 2nd Edit	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/Power Supply High Voltage LRU 2A5 .....	Dec 84
-03106) )-2 -04106)	Missile Control Systems AN/AWG-11/12 AIR5966/7 High Voltage Power Supply LRU2A5 .....	Aug 74
-03107) )-1 -04107)	Missile Control Systems AN/AWG-11A ARI5966/1, 12A Power Supply CW Illuminator LRU 2A6 .....	Dec 84
-03108) )-1 -04108)	Missile Control Systems AN/AWG-11A ARI5966/1 AN/AWG-12A ARI5967/1 Electronic Equipment Cooler LRU2A9 .....	Dec 84
-03108) )-15F2 -04108)	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 ARI5967 Power Supply, Parametric Amplifier LRU 2A7 .....	Nov 80
-03109) )-2A -04109)	Missile Control Systems AN/AWG-11 & 12 ARI5966 .....	—
-03109) )-2B -04109)	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 ARI5967 Waveguide Assembly Receiving LRU2A8 .....	Mar 79
-03110) )-2 -04110)	Missile Control Systems AN/AWG-11/12 ARI5966/5967 Oscillator Radio Frequency LRU3 .....	—
-03111—2A -03111—2B	Missile Control System AN/AWG-11 .....	—
	Missile Control System AN/AWG-11 ARI5966 Amplifier Assembly Intermediate Frequency LRU4A1 .....	Mar 79
-03113) )-2 -04113)	Missile Control Systems AN/AWG-11 & AN/AWG-12 .....	May 77
-03114—2A -03114—2B	Missile Control System AN/AWG-11 .....	—
	Missile Control System AN/AWG-11 ARI5966 Tracker, Range-Terrain Clearance LRU5A1 .....	Mar 79

UK RESTRICTED  
MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
114L—cont		
—03115—2A	Missile Control System AN/AWG-11 .....	—
—03115—2B	Missile Control System AN/AWG-11 ARI5966 Timer-Antenna Servo LRU582 .....	Mar 79
—03116)		
)—15F	Missile Control System AN/AWG-11-12 Regulated Power Supply .....	—
—04116)		
1st Edit		
—03116)		
)—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/1 Regulated Power Supply LRU 5A3 .....	Dec 84
—04116)		
2nd Edit		
—03116)		
)—2A	ARI5966 & ARI5967 Missile Control Systems AN/AWG-11 & AN/AWG-12 Power Supply Regulators LRU5A3 .....	Oct 78
—04116)		
—03116)		
)—2B	Missile Control Systems AN/AWG-11 & AN//AWG-12 ARI15966, ARI15967 Regulated Power Supply LRU 5A3 .....	Oct 78
—04116)		
—03117)		
)—1	Missile Control Systems AN/AWG-11A, ARI5966/1 & AN/AWG-12A ARI5967/1 Generator Scan Pattern LRU 6A1 .....	Dec 84
—04117)		
—03117)		
)—2	Missile Control System AN/AWG11 ARI5966 .....	Aug 77
—04117)		
—03118)		
)—2	Missile Control Systems AN/AWG-11/12 ARI5966/5967 Power Supply Oscillator-Cw Offset LRU6A2 .....	—
—04118)		
—03119—1	Missile Control System AN/AWG-11A ARI5966/1 Rack Electrical Equipment LRU7 .....	Dec 84
—03119—2A	ARI5966 Missile Control System AN/AWG-11 Rack Electrical Equipment LRU7 .....	Oct 78
—03119—2B	Missile Control System AN/AWG-11 ARI5966 Rack, Electrical Equipment LRU7 .....	Oct 78
—03120)		
)—15F	Missile Control Systems AN/AWG-11, AN/AWG-12 ARI15966, ARI5967 Unregulated Power Supply LTU8 .....	—
—04120)		
—03120)		
)—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/1 Unregulated Power Supply LRU8 .....	Dec 84
—04120)		
2nd Edit		
—03120)		
)—2	Missile Control Systems AN/AWG-11-12 Unregulated Power Supply LRU8 .....	Nov 73
—04120)		
—03121—1	Missile Control System AN/AWG-11A ARI5966/1 Indicator Command LRU9 .....	Dec 84
—03121—2	Missile Control System AN/AWG-11A ARI5966/1 Indicator Command LRU9 .....	Nov 84

## SUB-GROUP 114L

## MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
114L—cont		
—03122—1	Missile Control System AN/AWG-11A ARI5966/1 Radar Indicator LRU10 .....	Dec 84
—03122)		
)—2	Missile Control Systems AN/AWG-11/12 ARI5966/7 Radar Indicator LRU10 .....	Jul 74
—04122)		
—03123—1	Missile Control System AN/AWG-11A ARI5966/1 Indicator Control LRU11 .....	Dec 84
—03123—2	J Display Board P/O ARI5966, ARI5967 with ARI5987/1 .....	—
—03124—1	Missile Control System AN/AWG-11A ARI5966/1 Control Radar Set LRU12 .....	Dec 84
—03124—2	Control Radar Set (LRU12) Pt No 11FR142 Part of ARI5966 .....	—
—03125—1	Missile Control System AN/AWG-11A ARI5966/1 Control Antenna LRU13 .....	Dec 84
—03125—2	Missile Control System AN/AWG-11 ARI5966 Control Antenna LRU13.....	Sep 80
—03126)		
)—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/1 Selector Test	
—04126)	Programmer LRU14 .....	Dec 84
—03126)		
)—2A	ARI5966 & ARI5967 Missile Control System AN/AWG-11 & AN/AWG-12 Selector Test	
—04126)	Programmer LRU14 .....	Oct 78
—03126)		
)—2B	Missile Control Systems AN/AWG-11 & AN/AWG-12 ARI5966 & ARI5967 Selector Test	
—04126)	Programmer LRU14 .....	Oct 78
—03127)		
)—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/1	
—04127)	Computer Velocity Signal LRU15 .....	Dec 84
—03127)		
)—2	Missile Control Systems AN/AWG-11-12 Computer Velocity Signal LRU15.....	Nov 73
—04127)		
—03128)		
)—2A	Missile Control System AN/AWG-11 & 12 .....	—
—04128)		
—03128)		
)—2B	Missile Control System AN/AWG-11 & AN/AWG-12 ARI5966 ARI5967 Computer, Launch	
—04128)	Signal LRU16 .....	Mar 79
—03129)		
)—2	Missile Control Systems AN/AWG-11/12 ARI5966/5967 Computer Pilot Command Signal	
—04129)	LRU17 .....	Jun 75
—03130)		
)—1	Missile Control Systems AN/AWG-11A ARI5966/1 & AN/AWG-12A ARI5967/1 Missile	
—04130)	Tuning Drive TG-75/APA128 .....	Dec 84
—03132)		
)—13A	Cooling Air & Hydraulic Supply Trolley for ARI5966 & 5967 .....	—
—04132)		

AP CODE No	TITLE	DATE
<b>114L—cont</b>		
-0400-2	Missile Control Systems AN/AWG-12 Series ARI5967 .....	Nov 85
-0400-5F	ARI5967 & ARI5967/1 .....	Apr 83
-0400-5F3	ARI5967/2 .....	Aug 87
-0401-2(R)1	ARI5967 RAF Engineering Authority Central Orders & Special Instructions .....	Jan 90
-0403-1A	Missile Control System AN/AWG-12 ARI5967 System Bench Interconnection Tabulation .....	Nov 80
-0415-1B	Missile Control System AN/AWG-12B ARI5967/2 BIT Maintenance Profile .....	Apr 90
-0439-1B	Missile Control System AN/AWG-12B ARI 5967/2 Digital Computer Test Set Mk 1 .....	Dec 84
-0439-1A	Missile Control System AN/AWG-12B ARI 5967/2 Digital Computer Test Set Mk 1 .....	Dec 84
-0439-1B	Missile Control System AN/AWG-12B ARI 5967/2 Digital Computer Test Set Mk 1 .....	Dec 84
-0439-2	Missile Control System AN/AWG-12B ARI 5967/2 and AN/AWG-10B ARI 23375/0 .....	Mar 88
-0439-3	Missile Control Systems AN/AWG-12B & AN/AWG-10B Digital Computer Test Set Mk 1 & 2 .....	Apr 86
-0440-3	Special-to-Type Test Equipment ARI5966/67 Test Set Missile Umbilical .....	Nov 89
Vol 2		
-04101-1	Missile Control System AN/AWG-12A ARI5967/1 Antenna LRU1 .....	Dec 84
-04101-2	Missile Control System AN/AWG-12 ARI5967 Antenna LRU1 .....	Mar 74
-04101)		
)—3A	Missile Control System AN/AWG-12B ARI 5967/2 .....	Jul 90
-04130)		
Cover 1		
-04101)		
)—3A	Missile Control System AN/AWG-12 ARI 5967/2 .....	Jul 90
-04130)		
Cover 2		
-04101)		
)—3A	Missile Control System AN/AWG-12B ARI5967/2 .....	Jul 90
-04130)		
Cover 3		
-04101)		
)—3A	Missile Control System AN/AWG-12B ARI5967/2 .....	Jul 90
-04130)		
Cover 4		
-04101)		
)—3A	Missile Control System AN/AWG-12 .....	—
-04130)		
Cover 5		
-04101)		
)—3A	Missile Control System AN/AWG-12B ARI5967/2 .....	Jul 90
-04130)		
Cover 6		
-04101)		
)—3A	Missile Control System AN/AWG12B ARI5967/2 .....	Jul 90
-04130)		
Cover 7		

## SUB-GROUP 114L

## MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
114L—cont		
—04103—2	Missile Control System AN/AWG-12 Waveguide Assembly Transmitting LRU2A2 .....	Nov 73
—04111—2A	Missile Control System AN/AWG-12 .....	—
—04111—2B	Missile Control System AN/AWG-12 ARI5967 Amplifier Assembly Intermediate Frequency LRU4A1 .....	Mar 79
—04114—2A	Missile Control System AN/AWG-12 .....	—
—04114—2B	Missile Control System AN/AWG-12 ARI5967 Tracker, Range-Terrain Clearance LRU5A1 .....	Mar 79
—04115—2A	Missile Control System AN/AWG-12 .....	—
—04115—2B	Missile Control System AN/AWG-12 ARI5967 Timer-Antenna Servo LRU5A2 .....	Mar 79
—04119—1	Missile Control System AN/AWG-12A ARI5967/1 Rack Electrical Equipment LRU7 .....	Dec 84
—04119—1B	Missile Control System AN/AWG-12B ARI5967/2 Rack Electrical Equipment .....	Sep 86
—04119—2A	Missile Control System AN/AWG-12 Rack Electrical Equipment LRU7 .....	Oct 78
—04119—2B	Missile Control System AN/AWG-12 ARI5967 Rack, Electrical Equipment .....	Oct 78
—04121—1	Missile Control System AN/AWG-12A ARI5967/1 Indicator Command LRU9 .....	Dec 84
—04121—2	Missile Control System AN/AWG-12 ARI5967 Indicator Command LRU9 .....	Jul 75
—04122—1	Missile Control System AN/AWG-12A ARI5967/1 Radar Indicator LRU10 .....	Dec 84
—04123—1A	Missile Control System AN/AGW-12A ARI5967/1 Indicator Control LRU11 .....	Dec 84
—04123—1B	Missile Control System AN/AWG-12B ARI5967/6 Indicator Control LRU11 .....	Jul 87
—04123—2	Missile Control System AN/AWG-12 Indicator Control LRU11 .....	Nov 73
—04124—1	Missile Control System AN/AWG-12B ARI5967/2 Control Radar Set LRU12 .....	—
—04124—2	Missile Control System AN/AWG-12 (ARI5967) Control Radar Set LRU12 .....	Aug 74
—04125—1A	Missile Control System AN/AWG-12A ARI5967/1 Control Antenna LRU13 .....	Dec 84
—04125—1B	Missile Control System AN/AWG-12B ARI5967/2 .....	—
—04125—2	Missile Control System AN/AWG-12B ARI5967/2 Test Control Indicator LRU14 .....	Dec 84
—04133—1	Digital Target Detector CRU 6A3 .....	—
—04134—1	Missile Control System AN/AWG-12B ARI5967/2 Test Control Indicator LRU14 .....	Dec 84
—04135—1	Missile Control System AN/AWG-12B ARI5967/2 Command-Launch Computer LRU15 .....	Dec 84
—04135—2	Missile Control System AN/AWG-12B ARI5967/2 Command-Launch Computer LRU15 .....	Mar 89
—04136—1	Missile Control System AN/AWG-12B ARI5967/2 Tactical Information Retrieval System LRU16 & Associated Ground Equipment .....	Dec 84
—0500—2A	Missile Control System AN/AWG-10B (UK) ARI23375/0 LRU1 to LRU3 .....	Jan 85
—0500—2B	Missile Control System AN/AWG-10B (UK) ARI23375/0 LRU4A1 to LRU8 .....	Jan 85
—0500—2C	Missile Control System AN/AWG-10B (UK) ARI23375/0 LRU9 to LRU16 & Miscellaneous .....	Jan 85
—0500—3A	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Jul 84
—0500—3B	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Jul 84
—0502—1	Transmitter Pulse Amplifier AM-6761/APG-59R PN 635R814G01 Part of Missile Control System AN/AWG 10A AM 7172/APG 59V AV681R452G01 Part of Missile Control System AN/AWG-10B .....	—
—0504—1	Power Control Filter C-9787/APG-59R PN635R853G01 Part of Missile Control System AN/AWG-10A C-9787A/APG-59R AV 689R310G01 Part of Missile Control System AN/AWG-10B .....	—
—0505—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Relay Assembly LRU2AL .....	Apr 84
—0506—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Power Supply High Voltage LRU2A5 .....	Apr 84
—0507—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Power Supply CW Illuminator LRU2A6 .....	Apr 84
—0509—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Electronic Equipment Cooler LRU2A9 .....	Nov 84
—0512—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Digital Signal Processor LRU A2 .....	Jul 84
—0513—3	Missile Control System AN/AWG-10B (UK) ARI23375/0 Target Data Tracker LRU 4A3 .....	Feb 85
—0516—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Regulated Power Supply LRU 5A3 .....	Jul 84
—0517—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Apr 84

UK RESTRICTED  
MULTI-PURPOSE RADARS

AP CODE No	TITLE	DATE
114L—cont		
—0519—1	Electrical Equipment Rack MT — 4750A/APG-59R PN 667R108 — GO1 & 115014-5/0 Part of Missile Control System AN/AWG-10A MT-6245/APG 59UPN 667R110 G01 Part of Missile Control System A/AWG-10B .....	—
—0520—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Unregulated Power Supply LRU8 .....	Nov 84
—0521—1	Command Indicator 1P-1203/APG 59R PN 660R563G01 Part of Missile Control System AN/AWG 10A 1P-1203A/APG-59R PN 6607R125G01 Part of Missile Control System AN/AWG-10B .....	—
—0522—1	Radar Indicator 1P-825C/APG-59 PN645R6G01 Part of Missile Control System AN/AWG-10A 1P-825D/APG-59 PN689R670G01 Part of Missile Control System AN/AWG 10B.....	—
—0523—1	Indicator Control C 9789/APG-59R PN650R328601 Part of Missile Control System AN/AWG-10A C-11157/APG-59R PN 650R328601 Part of Missile Control System AN/AWG-10A C-11157/APG-59U PN 689R671G01 Part of Missile Control System AN/AWG-10B .....	—
—0524—3	Missile Control System AN/AWG-10B(UK) ARI23375/0 Radar Set Control LRU12 .....	Feb 85
—0525—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Control Antenna LRU13 .....	Apr 84
—0526—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Control-Indicator LRU14 .....	Apr 84
—0527—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Command-Launch Computer LRU15 Power Supply Core Memory Unit LRU16 .....	Apr 84
—0528—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Missile Control Group OA-8524A .....	Apr 84
—0531—1B	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Apr 84
—0532—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Jul 84
—0533—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Bit Program Analysis.....	Oct 84
—0536—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Servicing Diagrams .....	Jul 84
—0538—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Jul 84
—0539—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 .....	Jul 84
—0540—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 System Bench Interconnection Tabulations.....	Apr 84
—0541—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Bit Functional Dependency Charts .....	Jul 84
—0542—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Connector Repair Procedures .....	Apr 84
—0551—1A	Intermediate Level Peculiar Ground Support Equipment for Missile Control Systems AN/AWG-10A & AN/AWG-10B .....	—
—0551—1B	Intermediate Level Peculiar Ground Support Equipment for Missile Control Systems AN/AWG-10A & AN/AWG-10B .....	—
—0551—1C	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set AN/AWM-21 Troubleshooting .....	Nov 84
—0551—3	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set AN/AWM-21 .....	Nov 84
—0552—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set AN/AWM-22 .....	Apr 84
—0552—3	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set AN/AWM-22 .....	Feb 85
—0555—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set Antenna AN/AWM-61.....	Dec 84
—0555—3	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set Antenna AN/AWM-61.....	Feb 85
—0556—1	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set Missile Control System AN/AWM-50.....	Apr 84
—0556—3	Missile Control System AN/AWG-10B (UK) ARI23375/0 Test Set MCS AN/AWM-50A .....	Feb 85
—0560—1A	Missile Control System AN/AWG-10B (UK) ARI23375/0 Digital Computer Test Set Mk 2 .....	Dec 84
—0560—1B	Missile Control System AN/AWG-10B (UK) ARI23375/0 Digital Computer Test Set Mk 2 Phantom-F4J(UK).....	Dec 84
—0561—1	Missile Control System AN AWG 10B (UK) ARI23375/0 Optical Sight Test Unit Phantom F4J(UK).....	—

AL119 AP 100Z-0101  
SUB-GROUP 114M

UK RESTRICTED  
TAIL WARNING RADARS

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AP CODE No	TITLE	DATE
<b>114M</b>		
-0100-1	ARI5952 Tail Warning Radar .....	—
-0100-2A	ARI5952 Tail Warning Radar .....	Sep 78
-0100-2B	ARI5952 Tail Warning Radar .....	Sep 78
-0100-3ACD	ARI5952 Tail Warning Radar .....	Feb 71
-0100-4F	ARI5952 Tail Warning Radar .....	Nov 70
-0200-1	ARI5919 .....	—
-0200-2A	ARI5919 .....	Sep 78
-0200-2B	ARI5919 Tail Warning Radar .....	Sep 78

AP 100Z-0101 AL119  
SUB-GROUP 114N

UK RESTRICTED  
TERRAIN-FOLLOWING RADARS

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AP CODE No	TITLE	DATE
<b>114N</b>		
-0100-2A	AN/APN-170 Terrain Following Radar .....	Mar 79
-0100-2B	Terrain Following Radar Unit Type AN/APN-170 .....	Mar 79

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## SUB-GROUP 114P

## SEARCH AND STRIKE (ACTIVE) RADAR

AP CODE No	TITLE	DATE
<b>114P</b>		
-0100-1A1	ARI5930/1 .....	Jul 79
-0100-1A2	ARI5930/1 .....	Jul 79
-0100-1B1	ARI5930/1 .....	Jul 79
-0100-1B2	ARI5930/1 .....	Jul 79
-0100-1B3	Blue Parrot Radar ARI5930/1 and 5930/2 .....	Jul 79
-0100-1C	ARI5930/1 Section 4 Supplementary Servicing .....	Jul 78
-0100-1C1	ARI5930/1 .....	Apr 79
-0100-1C2	ARI5930/1 .....	Apr 79
-0100-1C3	ARI5930/1 .....	Apr 79
-0100-1C4	ARI5930/1 Servicing Information (Test Equipment) .....	Apr 79
-0100-3A1(R)	ARI5930 EESS/RRE/5930 .....	—
-0100-3A2(R)	ARI5930 Test Equipment .....	—
Cover 1		
-0100-3A2(R)	ARI5930 Test Equipment .....	—
Cover 2		
-0100-3A2(R)	ARI5930 Test Equipment .....	—
Cover 3		
-0100-3CD	ARI5930 Search & Strike Radar (Blue Parrot) .....	Jan 72
-0100-4F	ARI5930 .....	—
-0100-5F1	ARI5930/2 Bay Servicing Schedule .....	Apr 88
-0300-1	ARI5964 ASV Mk 21D .....	—
-0300-2	ARI5964 ASV Mk 21D Difference Data from ASV Mk 21 .....	—
-0300-3A1	ARI5964 ASV Mk 21D .....	—
-0300-3A2	ARI5964 ASV Mk 21D Special-to-Type Test Equipment .....	—
-0300-3CD	ARI5964 ASV 21D .....	—
-0300-4F	ARI5964 ASV 21D .....	1971
-0300-6	ARI5964 ASV Mk 21D Difference Data from ASV Mk 21 .....	1968
-0802-1	ARI5964 ASV Mk 21D & ARI5981 ASV Mk 21E Special Test Equipment .....	Mar 74
-0900-3	ARI5980 IPC .....	—
Cover 1		
-0900-3	ARI5980 IPC .....	—
Cover 2		
-0900-3	ARI5980 IPC .....	—
Cover 3		
-0900-3	ARI5980 IPC .....	—
Cover 4		
-0900-3	ARI5980 .....	—
Cover 5		
-0900-3	ARI5980 IPC .....	—
Cover 6		
-0900-3	ARI5980 IPC .....	—
Cover 7		

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SEARCH AND STRIKE (ACTIVE) RADAR

AP CODE No	TITLE	DATE
<b>114P—cont</b>		
—0901—1XAIL	ARI5980 Series Maritime Search Radar Software Documentation of Program Description .....	Jul 82
—0901—1XBIA	ARI5980 Series Maritime Search Radar Software Documentation of Ferranti F1600 .....	Jan 83
—0901—1XBIB	ARI5980 Series Maritime Search Radar Software Documentation of Ferranti F1600 .....	Jan 83
—0901—1XBIC	ARI5980 Series Maritime Search Radar Software Documentation of Ferranti F1600 .....	Jan 83
—0902—2	ARI5980 Maritime Search Radar Scanner Radar 5841-99-635-7995 .....	May 79
—0903—1	ARI5980 (Searchwater) Series Maritime Search Radar Amplifier Electronic Control .....	Apr 85
—0903—2	ARI5980 Maritime Search Radar Amplifier, Electronic Control 5841-99-635-7816 .....	May 79
—0903—10	ARI5980 (Searchwater) Series Maritime Search Radar Amplifier Electronic Control .....	Apr 85
—0904—1	ARI5980 Maritime Search Radar Pumping Unit Hydraulic Power Driven 4320-99-643-8606 .....	Jun 78
—0904—2	ARI5980 Maritime Search Radar Pumping Unit Hydraulic Power Driven 4320-99-643-8606 .....	Dec 79
—0904—6	ARI5980 Maritime Search Radar Pumping Unit Hydraulic Power Driven 4320-99-643-8606 (Hydraulic Pump Assembly 5841-99-643-7832) .....	Apr 80
—0904—10	ARI5980 (Searchwater) Series. Maritime Search Radar Pumping Unit Hydraulic Power Driven ....	Apr 85
—0905—2	ARI5980 Maritime Search Radar Transmitter Radar 5841-99-635-8006 .....	May 79
—0906—2	ARI5980 Series Maritime Search Radar Driver Transmitter 5841-99-635-8014 .....	Oct 81
—0907—2	ARI5980 Maritime Search Radar Duplexer — Duplexer Assembly 5841-99-635-9245 .....	May 79
—0908—1	ARI5980 (Searchwater) Series Maritime Search Radar Interconnecting Box .....	Apr 85
—0908—2	ARI5980 Maritime Search Radar Interconnecting Box 5841-99-638-7889 .....	May 79
—0908—10	ARI5980 (Searchwater) Series Maritime Search Radar Interconnecting Box .....	Apr 85
—0909—1	ARI5980 Maritime Search Radar Conditioning System Transmitter .....	Jan 78
—0909—2	ARI5980 Maritime Search Radar Conditioning System Transmitter .....	Dec 79
—0909—10	ARI5980 (Searchwater) Series Maritime Search Radar Conditioning System Transmitter .....	Apr 85
—0910—2	ARI5980 Maritime Search Radar Interrogator Set (X Band) 5841-99-638-3483 .....	Nov 79
—0911—2	ARI5980 Maritime Search Radar Receiver Radar 5841-99-635-9250 .....	May 79
—0912—1	ARI5980 Maritime Search Radar Conditioning Set Receiver 5841-99-635-9253 .....	Jan 78
—0912—2	ARI5980 Maritime Search Radar Conditioning Set Receiver 5841-99-635-9253 .....	May 79
—0912—10	ARI5980 (Searchwater) Series Maritime Search Radar Conditioning Set Receiver .....	Apr 85
—0913—2	ARI5980 Maritime Search Radar Dispersive Unit 5841-99-635-8038 .....	Dec 79
—0914—1B	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Within Beam Integrator .....	May 89
—0914—1C	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Within Beam Integrator .....	May 89
—0914—1X	Nimrod MR Mk 2 ARI 5980 Series Maritime Search Radar Within Beam Integrator .....	Feb 86
—0914—2	ARI5980 Maritime Search Radar within Beam Integrator 5841-99-635-6862 .....	Dec 79
—0915—1A	ARI5980 Series Maritime Search Radar Digital Scan Converter Unit .....	Apr 85
—0915—2	ARI5980 Maritime Search Radar Digital Scan Converter Unit 5841-99-635-7489 .....	May 79
—0915—10A	ARI5980 (Searchwater) Series Maritime Search Radar Digital Scan Converter Unit .....	Apr 85
—0916—2	ARI5980 Maritime Search Radar Display Drive Unit 5841-99-635-6876 .....	May 79
—0916—1B	Nimrod MR Mk2 ARI 5980 Series Maritime search Radar Display Drive Unit .....	Jan 86
—0916—1C	Nimrod MR Mk2 ARI5980 Series Maritime Search Radar Display Drive Unit D10 Automatic Test Applications Program (ATAP) Flow Diagrams .....	Aug 86
—0917—1B	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Display Radar .....	—
—0917—1C	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Display Radar .....	Oct 86
—0917—1X	Nimrod MR Mk2 ARI 5980 Series Maritime Search Radar Display Radar Automatic Test Applications Programming Information .....	Feb 86
—0917—2	ARI5980 Maritime Search Radar Display Radar 5841-99-638-3474 .....	Mar 80
—0918—1A	ARI5980 (Searchwater) Series Maritime Search Radar Gate Electronic .....	Apr 85
—0918—1B	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Gate Electronic Pt No 11AO/106000 .....	Aug 84
—0918—1C	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Gate Electronic Automatic Test Applications Program (ATAP) Flow Diagrams .....	Aug 86
—0918—1X	Nimrod MR Mk2 ARI 5980 Series Maritime Search Radar Gate Electric .....	Feb 86
—0918—2	ARI5980 Maritime Search Radar Gate Electronic 5841-99-635-8028 .....	May 79
—0918—10A	ARI5980 (Searchwater) Series. Maritime Search Radar Gate Electronic .....	Apr 85

## SUB-GROUP 114P

## SEARCH AND STRIKE (ACTIVE) RADAR

AP CODE No	TITLE	DATE
114P—cont		
—0919—1AA	ARI5980 Maritime Search Radar Computer Digital 5841-99-635-6432 Overall Assembly D5094 .....	Feb 78
—0919—1AB	ARI5980 Maritime Search Radar Computer Digital 5841-99-635-6432 Processor & 10C D1400 .....	Apr 77
—0919—1AC	ARI5980 Maritime Search Radar Computer Digital 5841-99-635-6432 Processor & 10C D1400 .....	Apr 77
—0919—1AD	ARI5980 Maritime Search Radar Computer Digital 5841-99-635-6432 Core Store D1401 .....	Apr 77
—0919—1AE	ARI5980 Maritime Search Radar Computer Digital 5841-99-635-6432 Power Supply D1402 .....	Jan 78
—0919—1B	ARI5980 Series Maritime Search Radar Computer Digital 5841-99-635-6432 .....	May 82
—0919—2	ARI5980 (Searchwater) Series Maritime Search Radar Computer Digital .....	May 85
—0919—3	ARI 5980/1-3 Computer Digital 5841-99-635-6432 .....	Sep 90
—0920—2	ARI5980 Maritime Search Radar Programmer, Electronic Control (D4) 5841-99-635-6878 .....	Nov 79
—0921—2	ARI5980 (Searchwater) Series Maritime Search Radar Programmer Electronic Control (D5) .....	Apr 85
—0922—1	ARI5980 ARI5980 MSR Indicator Fault Locating 5841-99-635-8031 .....	Jan 78
—0922—2	ARI5980 (Searchwater) Series Maritime Search Radar Indicator Fault Locating .....	Apr 85
—0922—10A	ARI5980 MSR Indicator Fault Locating 5841-99-635-8031 .....	—
—0923—2	ARI5980 (Searchwater) Series Maritime Search Radar Console Control Panels .....	Apr 85
—0924—1A1	ARI5980 (Searchwater) Series MSR Generator Control Signals .....	—
—0924—1A2	ARI 5980 (Searchwater) Series MSR Generator Control Signals .....	—
—0924—1B	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Generator Control .....	Jul 86
—0924—1C	Nimrod MR Mk 2 ARI5980 Series Maritime Search Radar Generator Control Signals .....	Oct 86
—0924—1X	Nimrod MR Mk2 ARI 5980 Series Maritime Search Radar Generator Control Signals Automatic Test Applications Programming Information .....	Mar 86
—0924—2	ARI5980 (Searchwater) Series Maritime Search Radar Generator Control Signals .....	Apr 85
—0924—10A1	ARI5980 (Searchwater) Series Maritime Search Radar Generator Control Signals .....	Apr 85
—0924—10A2	ARI5920 (Searchwater) Series Maritime Search Radar Generator Control Signals .....	Apr 85
—0925—1	ARI5980 Maritime Search Radar Control Power Supply 5841-99-653-7792 .....	Jul 80
—0925—2	ARI5980 (Searchwater) Series Maritime Search Radar Control, Power Supply .....	Apr 85
—0925—10	ARI5980 (Searchwater) Series Maritime Search Radar Control Power Supply .....	Apr 85
—0926—1	ARI5980 Maritime Search Radar Rack Electrical Equipment 5841-99-638-7892 .....	Oct 78
—0926—2	ARI5980 (Searchwater) Series Maritime Search Radar Rack, Electrical Equipment .....	Apr 85
—0926—10	ARI5980 Maritime Search Radar, Rack Electrical Equipment 5841-99-638-7892 .....	Apr 79
—0927—1	ARI5980 Maritime Search Radar Isolator Wave Guide 5841-99-643-1840 .....	Dec 77
—0927—2	ARI5980 (Searchwater) Series Maritime Search Radar Isolater Waveguide .....	Apr 85
—0927—10	ARI5980 Maritime Search Radar Isolator Wave Guide .....	Dec 77
—0928—1	ARI5980 Series Maritime Search Radar Filter Bench Testing for ARI5986/1 LRU .....	Oct 81
—0935—1	ARI5980 (Searchwater) Series Maritime Search Radar .....	May 88
—0935—2	ARI5980 (Searchwater) Series Maritime Search Radar Multi-lever Scan Converter Unit .....	Jun 86
—0935—10	ARI5980 Series Maritime Search Radar .....	May 88
—0940—1	ARI5980 Series Maritime Search Radar 1st Line Special Test Equipment Test Set Radar System TI(5841-99-643-6722) Test Set Radar System TI(A) (5841-99-658-1048) .....	Oct 82
—0940—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set Radar System .....	Apr 85
—0940—3	ARI5980/1 & 2 Test Set, Radar 6625-99-764-4187 & 5841-99-771-0398 .....	Jun 90
Cover 1		
—0940—10	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set Radar System .....	Apr 85
—0941—1	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set Computer Peripherals .....	Apr 85
—0941—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set Computer Peripherals .....	Apr 85

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<b>114P—cont</b>		
—0941—3	ARI5980/1 & 2 Test Set Computer Peripherals 5841-99-643-6747 .....	Jul 90
—0941—10	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set Computer Peripherals .....	Apr 85
—0942—1	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set High Power Load .....	Apr 85
—0942—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set High Power Load .....	Apr 85
—0942—10	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Set High Power Load .....	Apr 85
—0943—1	ARI5980 Maritime Search Radar 1st Line Special Test Equipment Central Tactical System Simulator 5841-99-643-6773 .....	Apr 79
—0943—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Central Tactical System Simulator .....	Apr 85
—0943—3	ARI5980/1 & 2 Central Tactical System Simulator 5841-99-643-6773 .....	Jul 90
—0943—10	ARI5980 Maritime Search Radar 1st Line Special Test Equipment Central Tactical System Simulators 5841-99-643-6773 .....	Apr 79
—0944—1	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Conditioning & Hydraulic Systems Ancillary Equipment .....	Apr 85
—0944—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Conditioning & Hydraulic Systems Ancillary Equipment .....	Apr 85
—0944—10	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Conditioning & Hydraulic Systems Ancillary Equipment .....	Apr 85
—0945—1	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Handling Equipment .....	Apr 85
—0945—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Handling Equipment .....	Apr 85
—0945—10	ARI5980 Maritime Search Radar 1st Line Special Test Equipment Handling Equipment .....	Nov 78
—0946—1	ARI5980 Maritime Search Radar 1st Line Special Test Equipment Associated Servicing Equipment & Special Tools .....	Jun 78
—0946—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Associated Servicing Equipment and Special Tools .....	Apr 85
—0946—10	ARI5980 Maritime Search Radar 1st Line Special Test Equipment Associated Servicing Equipment & Special Tools .....	Jun 78
—0947—1	ARI5980 (Searchwater) Series Maritime Search — Radar Test Set Override Box .....	Jun 84
—0947—10	ARI5980 (Searchwater) Series Maritime Search — Radar Test Set Override Box .....	Jun 84
—0948—3	ARI5980/1&2 1st Line Miscellaneous Test & Handling Equipment .....	Aug 90
—0949—1	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Kit Noise Source .....	Mar 85
—0949—2	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Kit Noise Source .....	Jun 87
—0949—10	ARI5980 (Searchwater) Series Maritime Search Radar First Line Special Test Equipment Test Kit Noise Source .....	Mar 85
—0960—1	ARI5980 Maritime Search Radar Second Line Special Test Equipment Second Line Test Station .....	Oct 79
—0960—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Second Line Test Station .....	Apr 85
—0960—10	ARI5980 Maritime Search Radar Second Line Special Test Equipment Second Line Test Station .....	Oct 79
—0961—1	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set RF Group .....	Apr 85
—0961—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment .....	—

## SUB-GROUP 114P

## SEARCH AND STRIKE (ACTIVE) RADAR

AP CODE No	TITLE	DATE
<b>114P—cont</b>		
—0961—10	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set RF Group .....	Apr 85
—0962—1	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set Scanner Group .....	Apr 85
—0962—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set Scanner Group .....	Apr 85
—0962—10	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set Scanner Group .....	Apr 85
—0963—1	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set High Voltage .....	Apr 85
—0963—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set High Voltage .....	Apr 85
—0963—10	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set High Voltage .....	Apr 85
—0964—1	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Conditioning Bench Transmitter Installation Conditioning Bench Receiver Installation .....	Apr 85
—0964—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Conditioning Bench Transmitter Installation Conditioning Bench Receiver Installation .....	Apr 85
—0964—10	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Conditioning Bench Transmitter Installation Conditioning Bench Receiver Installation .....	Apr 85
—0965—1	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Handling Equipment .....	Apr 85
—0965—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Handling Equipment .....	Apr 85
—0965—10	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Handling Equipment .....	Apr 85
—0966—1	ARI5980 Series Maritime Search Radar Conditioning & Hydraulic Fluids Sampling Techniques .....	Nov 80
—0967—1	ARI5980 Series Maritime Search Radar Second Line Special Test Equipment Associated Servicing Equipment & Special Tools .....	Dec 80
—0967—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Associated Servicing Equipment & Special Tools .....	Apr 85
—0967—10	ARI5980 Series Maritime Search Radar Second Line Special Test Equipment & Special Tools .....	Dec 80
—0968—1	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set Control Target Marker .....	Apr 85
—0968—10	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Special Test Equipment Test Set Control Panels & Test Control Target Marker .....	Apr 85
—0969—3	ARI5980 2nd Line Special-to-Type Test Equipment IPC/RSRE/25851 .....	Feb 79
—0969—3	ARI5980/1 & 2 Second Line Special to Type Test Equipment IPC .....	Jan 90
Cover 1		
—0969—3	ARI5980/1 & 2 Second Line Special to Type Test Equipment IPC .....	Jan 90
Cover 2		
—0970—1	ARI5980 (Searchwater) Series Maritime Search Radar Test Station For Computer Digital (D5094) .....	Apr 85
—0971—1	ARI5980 Series Maritime Search Radar Second Line Servicing of ARI5986/1 Special-to-Type Test Equipment .....	Oct 81
—0991—2	ARI5980 (Searchwater) Series Maritime Search Radar Second Line Signal Processing Rig .....	Jul 86
—0991—10	ARI5980 Series Maritime Search Radar Second Line Signal Processing Rig .....	Nov 81
—0998—16	ARI5980/2 Searchwater Field Store Unit .....	Feb 91
—1001—1A	ARI5991 Sea Searcher Radar .....	Oct 79

UK RESTRICTED

AP 110Z-0101 AL119  
SUB-GROUP 114Q

EARLY WARNING RADAR (AIRBORNE)

AP CODE No	TITLE	DATE
<b>114Q</b>		
-0100-2A(N)	ARI23220-Airborne Early Warning Radar. Types AN/APS-20F & AN/APS-20F1 & UHF Data Link. Type AN/ART-28 .....	Jan 79
-0100-2B	ARI23220-Airborne Early-Warning Radar, Radar Types AN/APS-20F, AN/APS-20F/1 & UHF Data Link Type AN/ART-28 .....	Jul 78
-0101) )-3A2 -0103)	ARI23220 Special-To-Type Test Equipment .....	Dec 73
-0103-1 1st Ed	Airborne Early Warning Radar AN/APS 20F1 & Associated Equipment .....	—
-0103-1 2nd Ed	Airborne Early Warning Radar AN/APS-20F1 & Associated Equipment .....	Jul 81
-0103-5F1	Airborne Early Warning Radar AN/APS 20F/1 .....	Aug 79
-0103-5F2	Airborne Early Warning Radar ARI23220/2/3 Radar Type AN/APS-20F/1 Pulse Decoder & Video Decoder .....	Nov 72
-0103-5F3	Airborne Early Warning Radar AN/APS 20F/1 .....	Aug 79
-0103-10 1st Ed	Airborne E Warning Radar AN/APS-20F1 .....	—
-0103-10 2nd Ed	Airborne Early Warning Radar AN/APS-20F/1 & Associated Equipment .....	Jul 81
-0104-3	Radar Set AN/APS-20F(1) ARI23220/5 .....	May 76
-0104-3-(2)	Test Set Electrical (for APS20/AMT1) 6625-638-2228 .....	Jul 76
-0200-3	ARI5980 Searchwater Last .....	Mar 85
-0202-2	ARI5980 (Searchwater Last) Series AEW Radar Scanner Radar .....	Mar 85
-0203-2	ARI5980 (Searchwater Last) Series AEW Radar Amplifier Electronic Control .....	Mar 85
-0204-1	ARI5980 (Searchwater Last) Series AEW Radar Frame Electrical Equipment (IFF) .....	Apr 85
-0206-2	ARI5980 (Searchwater Last) Series AEW Radar Driver Transmitter .....	Mar 85
-0210-2	ARI5980 (Searchwater Last) Series AEW Radar Pallet & Scanner Head Assembly & Hydraulics .....	Mar 85
-0212-1	ARI5980 (Searchwater Last) Series AEW Radar Rack Electrical Equipment (Driver) .....	May 85
-0212-2	ARI5980 (Searchwater Last) Series AEW Radar Rack Electrical (Driver) .....	Mar 85
-0213-2	ARI5980 (Searchwater Last) Series AEW Radar Dispersive Unit .....	Mar 85
-0214-2	ARI5980 (Searchwater Last) Series AEW Radar Within Beam Integrator .....	Mar 85
-0215-1	ARI5980 (Searchwater Last) Series .....	Mar 85
-0215-2	ARI5980 (Searchwater Last) Series AEW Radar Digital Scan Converter Unit .....	Mar 85
-0223-1	ARI5980 (Searchwater Last) Series AEW Radar Console Control Panels .....	Mar 85
-0223-10	ARI5980 (Searchwater Last) Series AEW Radar Console Control Panels .....	Mar 85
-0225-1	ARI5980 (Searchwater Last) Series AEW Radar Control Power Supplies .....	Mar 85
-0225-10	ARI5980 (Searchwater Last) Series AEW Radar Control Power Supplies .....	Mar 85
-0226-1	ARI5980 (Searchwater Last) Series AEW Radar Rack Electrical Equipment .....	Apr 85
-0226-10	ARI5980 (Searchwater Last) Series AEW Radar Rack Electrical Equipment .....	Apr 85
-0228-1	ARI5980 (Searchwater Last) Series AEW Radar Primary Operators Position .....	Apr 85
-0229-1	ARI5980 (Searchwater Last) Series AEW Radar Secondary Operators Position .....	Apr 85
-0230-1	ARI5980 (Searchwater Last) Series AEW Radar Junction Box .....	Mar 85
-0230-10	ARI5980 (Searchwater Last) Series AEW Radar Junction Box .....	Mar 85
-0232-1	ARI5980 (Searchwater Last) Series AEW Radar Pressurisation Pack .....	May 85
-0233-1	ARI5980 (Searchwater Last) Series AEW Radar Navigation Data Interface Unit .....	Mar 85
-0233-10	ARI5980 (Searchwater Last) Series AEW Radar Navigation Data Interface Unit .....	Mar 85

## SUB-GROUP 114Q

## EARLY WARNING RADAR (AIRBORNE)

AP CODE No	TITLE	DATE
114Q—cont		
—03477—2	ARI5992 UHF Systems Test Facility (STES 18) .....	Nov 85
—03478—2	ARI5992 Data Link & Ancillary Units Test Facility (STES 19) .....	Nov 85
—03484—2	ARI5992 AD 1340 UHF TX/RX Test Facility (STES 25) .....	Nov 85
—0401—13	SF6 Control Unit, AN/APY 1 P/N 711R337G01, 711R339G01 (Westinghouse) .....	Nov 90
—0402—13	Radar Set AN/APY 1, Digital Board Assembly, Volume 1 (Westinghouse) .....	Nov 90
—0404—13	Accessory Kit P/N 1591D33G01 (Westinghouse) .....	Nov 90
—0405—13	Bit Target Generator and System Noise Calibration Set AN/GPM-69 P/N 7453A21GO1 (Westinghouse) .....	Nov 90
—0406—13	Vacuum Heater Blanket Set P/N 204-92730-1 (Boeing) .....	Nov 90
—0407—13	Radome Moisture Detector TTU-365/E P/N 204-92690-1 (Boeing Aerospace Company) .....	Nov 90
—0408—1	Computer Test Set AN/APM-412 P/N 1591D29G01, 1591D29G02 (Westinghouse Electric Corporation) .....	Nov 90
—0408—3	Computer Test Set AN/APM-412 USFA Series E-3A Aircraft P/N 1591D29G01, 1591D29G02 (Westinghouse Electric Corporation) .....	Nov 90
—0409—1	Radar Target Data Processor Test Set AN/APM-413, P/N 1591D32G01 (Westinghouse Electric Corporation) .....	Nov 90
—0409—3	Radar Target Data Processor Test Set AN/APM-413 P/N 1591D32G01 (Westinghouse Electric Corporation) .....	Nov 90
—0410—13	Antenna Control — Drive Test Set AN/APM-402 P/N 204-91931-1 (Boeing) .....	Nov 90
—0411—13	Radome Test Set TTU-359/E P/N204-91479-1, -19 (Boeing) .....	Nov 90
—0412—1	Digital Data Control — Monitor IP-1309/APY-1 P/Ns 356D012G01, 365D301G01 (Westinghouse) .....	Nov 90
—0412—3	Digital Data Control — Monitor IP-1309/APY-1 P/Ns 365D012G01, 365D301G01 (Westinghouse) .....	Nov 90
—0422—3	Digital-to-Analog Converter CV-3499/A Part No 1591D31G01 .....	Nov 90
—0424—13	Control Indicator C-9529/A .....	Nov 90
—0425—13	Test Set Group, Electronic Systems Components OQ-204(V)/A .....	Nov 90
—0426—13	Electrical Equipment Mounting Base MT-4645/A .....	Nov 90
—0427—13	Analog to Digital Converter CV-3203/A .....	—
—0428—1A	Digital to Analog Converter CV-2830/AYC P/N 622-1399-001 (Collins) .....	Nov 90
—0428—1B3	Digital to Analog Converter CV-2830/AYC Part No 622-1399-001 (Rockwell International Corporation) .....	Nov 90
—0429—1	Radar Set Maritime Receiver AN/APY-2 .....	Nov 90
—0429—3	Radar Set Maritime Receiver AN/APY-2 (Westinghouse Electric Corporation) .....	Nov 90
—0430—1	SF-6 Servicing EGW Servicing, Transmitter Maintenance, Prom Maintenance (AN/APY-2 Boeing) .....	Mar 91

AP CODE No	TITLE	DATE
<b>114R</b>		
—0202—1A Cover 2	ARI123231 — LRMTS .....	—
—0202—1A Cover 3	ARI23231 CRMTS .....	—
—0202—1C1B	2nd 2nd/3rd Line only Jaguar Harrier & Tornado ARI23231 Laser Ranger & Marked Target Seeker Equipment Special-to-Type Test Equipment .....	Jul 81
—0202—1C2	Jaguar & Harrier Aircraft ARI23231 Laser Ranger & Marked Target Seeker Equipment Special-to-Type Test Equipment .....	—
—0202—1C3	ARI23231 Laser Ranger MKD Target Seeker Equipment Special-to-Type Equipment .....	—
—0202—1C4	ARI23231 Laser Ranger MKD Target Seeker Equipment Special-to-Type Equipment .....	—
—0202—2A	Jaguar & Harrier Aircraft ARI23231 Laser Ranger & Marked Target Seeker Equipment .....	Mar 75
—0202—2C	Jaguar & Harrier Aircraft ARI23231 Laser Ranger & Marked Target Seeker Equipment .....	Mar 75
—0202—3	ARI23231/1, 3 & 4 .....	Jan 75
—0202—10A Cover 2	ARI23231 CRMTS .....	—
—0202—10A Cover 6	ARI23231 CRMTS .....	—
—0202—303 Cover 1	ARI23231/1 & 2 1st & 2nd Line Special-to-Type Test Equipment .....	Jan 75
—0202—303 Cover 2	ARI23231/3, 4&5, 3rd Line Special-to-Type Test Equipment .....	Sep 85
—0202—601	Jaguar Harrier and Tornado Aircraft ARI23231 Laser Ranger and Marked Target Seeker Equipment Laser Head .....	Jan 81
—0202—602	Jaguar, Harrier & Tornado Aircraft ARI23231 Laser Ranger & Marked Target Seeker Equipment Electronics Unit Laser .....	Dec 80
—0202—603	Jaguar & Harrier Aircraft ARI23231 Laser Ranger & Marked Target Seeker Equipment Interface Unit, Laser .....	Feb 80
—0202—604	ARI23231 Laser Ranger & Marked Target Seeker Equipment Interface Unit Laser Tornado Equipment .....	Oct 82
—0203—1	ARI23231 Laser Ranger & Marked Target Seeker Equipment .....	Aug 87
—0401—1A	Dual Mode Tracker (Harrier GR 5) ARI23381 .....	Oct 86
—0401—1B	Harrier GR5 Aircraft ARI23381 Dual Mode Tracker .....	Jan 88
—0401—2	Harrier GR5 Aircraft AM23381 Dual Mode Tracker .....	Jan 85
—0401—3	ARI23381 Dual Mode Tracker (For Harrier GR Mk 5) .....	Oct 86
—0401—10	Dual Mode Tracker (Harrier GR 5) .....	Oct 86

SUB-GROUP 114S

NAVIGATION DISPLAY (RADAR ASSOCIATED) EQUIPMENT

AP CODE No	TITLE	DATE
<b>114S</b>		
-0100-2	Navigation & Display Systems (Decca) .....	—
-0101-16	Navigation & Display Systems (Decca) .....	1968
-0102-16	Navigation & Display Systems (Decca) Test Equipment Type 62M.....	1968

AP CODE No	TITLE	DATE
<b>114T</b>		
-01337-1	Processor Computer Special Tools Pt No 2530177-1 .....	Mar 86
-0200-1	Tornado GRI Nose Radar Age Master Record Index (MR1) .....	Jul 84
-0201-1	Operation & Maintenance Instructions for MRCA Compact Antenna Test Range Pt No 2081870-1 .....	Jan 86
-0201-10A	Operation & Maintenance Instructions for MRCA Compact Antenna Test Range Pt No 2081870-1 Supplement 1 Assembly Drawings .....	Feb 86
-0201-10B	Operation & Maintenance Instructions for MRCA Compact Antenna Test Range Pt No 2081870-1 Supplement 2 Diagrams Wire/Lists .....	Feb 86
-0202-1A	Operation & Maintenance Instruction For Waveguide Pressurization Test Set Pt No 2048168-1 .....	Dec 83
-0202-1B	Operation & Maintenance Instruction For Waveguide Pressurization Test Set Pt No 2048168-1 Supplement 1 & 11A Assembly Drawings/Schematic Diagrams .....	Dec 83
-0203-1A	Operation and Maintenance Instructions for Second IF Test Set Pt No 2048178-1 .....	Sep 84
-0203-10A	Operation and Maintenance Instructions for Second IF Test Set Pt No 2048178-1 Supplement 1 Assembly Drawings .....	Sep 84
-0203-10B	Operation and Maintenance Instructions for Second IF Test Set Pt 2048178-1 Diagrams/ Wire Lists .....	Sep 84
-0204-1&6	Rear Reference System Test Set Vega — Cantley Instrument Company Part No B 300472. Magerd V9176 .....	Feb 89
-0205-1	Operation and Maintenance Instructions for High Voltage Power Supply Test Set Pt No 2078224-1 .....	—
-0205-10A	Operation and Maintenance Instructions for High Voltage Power Supply Test Set Pt No 20782241, Pt No 2078224-1 Supplement 1 Assembly Drawings .....	—
-0205-10B	Operation and Maintenance Instructions for High Voltage Power Supply Test Set Pt No 2078224-1 Supplement 11 Diagrams/Wire Lists .....	—
-0207-1	Operation & Maintenance Instructions for Hydraulic Actuator Servovalve Test Set Pt No 2048189-1 .....	Jan 88
-0207-1A	Operation & Maintenance Instructions For Hydraulic Actuator/Servovalve Test Set Pt No 2048189-1 .....	May 85
-0207-1B	Operation & Maintenance Instructions For Hydraulic Actuator Servovalve Test Set Pt No 2048189-1 Supplement 1 Assembly Drawings Supplement 11 Diagrams/Wire Lists .....	May 85
-0207-10	Operation & Maintenance Instructions for Hydraulic Activator/Servovalve Test Set Pt No 2048189/1 Supplement 1 Assembly Drawings, Supplement 11 Diagrams/Wire Lists .....	—
-0208-1A	Operation and Maintenance Instructions for Gyro Test Set Pt No 2048187-1 .....	Sep 84
-0208-1B	Operation and Maintenance Instructions for Gyro Test Set Supplement 1 Assembly Drawings .....	Sep 84
-0208-1C	Operation and Maintenance Instructions for Gyro Test Set Supplement 11 Diagrams/Wire Lists .....	Sep 84
-0209-1A	Power Supply Sub-Assembly Test Set Pt No 2078218-1 .....	—
-0209-1B	Power Supply Sub-Assembly Test Set Pt No 207818-1 Supplement 1 Assembly Drawings .....	—
-0209-1C	Power Supply Sub-Assembly Test Set Pt No 2078218-1 Diagrams/Wire Lists .....	—
-0210-1	Operation & Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 .....	Dec 85
-0210-1A	Operation and Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 .....	Dec 85
-0210-1B	Operation and Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 Supplement 1 Assembly Drawings .....	Jan 86
-0210-1C	Operation and Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 Supplement 2 Diagrams/Wire Lists .....	Jan 86
-0210-10A	Operation & Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 Supplement 1 Assembly Drawings .....	Jan 86
-0210-10B	Operation and Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 Supplement 2 Diagrams/Wire Lists .....	Jan 86

## SUB-GROUP 114T

## TEST EQUIPMENT

AP CODE No	TITLE	DATE
114T—cont		
—0210—8	Operation and Maintenance Instructions for CRT/Yoke Test Set Pt No 2078223-1 Supplement 1 Assembly Drawings.....	Jan 86
—0211—1	Tornado Nose Radar AGE ARD Sub Assembly Test Set Part No 2820376-1.....	May 89
—0212—1	Assembly Schematic/Wire List for ARD Second Line Maintenance AID Pt No 2820378-1.....	Mar 86
—0213—1A	Part Number Cross Reference Matrix For Tornado Nose Radar Age Equipment by TI Part Number.....	Jan 85
—0213—1B	Part Number Cross Reference Matrix For Tornado Nose Radar Age Equipment by Vendor Part Number.....	Jun 85
—0213—1C	Part Number Cross Reference Matrix For Tornado Nose Radar Age Equipment by NATO Stock Number.....	Jan 85
—0214—1	MRCAs Support of AGE TG2 Master Record Index (MRI).....	Oct 85
—0215—3	Radar Test Set AN/UPM-137 and AN/UPM 137A.....	Nov 85
—0216—1A	Part Number Cross Reference Matrix for Tornado Nose Radar TG2 Equipment TI Pt No Sort....	Feb 86
—0216—1B	Part Number Cross Reference Matrix for Tornado Nose Radar TG2 Equipment Vendor Sorted.....	Feb 86
—0216—1C	Part Number Cross Reference Matrix for Tornado Nose Radar TG2 Equipment NSN Sort.....	Feb 86
—0218—1	Tornado Nose Radar AGE Depth C Calibration Fixtures.....	Sep 87
—0219—1	Tornado Nose Radar AGE Depth B Calibration Fixtures.....	Sep 87
—0220—1	Tornado Nose Radar AGE Membrain ATE Interface Drawings.....	Sep 87
—0221—1	Operation & Maintenance Instructions for Amts — Automatic Test Set Pt No 2048170-4.....	Apr 89
—0221—10A	Operation & Maintenance Instructions for Amts — 960 Adaptor Set Pt No 2078621-1.....	Apr 89
—0221—10B	Operation & Maintenance Instructions for Amts — 960 Adaptor Set Pt No 2078621-1.....	—
—0222—1	Operation and Maintenance Instructions for Amts 960 Adapter Set Pt No 2078621-1.....	—
—0222—10A	Operations and Maintenance Instructions for Amts 960 Adapter Set Pt No 2078621-1 Supplement 11 Diagrams/Wire Lists.....	—
—0222—10B1	Operation and Maintenance Instructions for Amts 960 Adapter Set Pt No 2078621-1 Supplement 11 Diagrams/Wire Lists.....	—
—0222—10B2	Tornado Nose Radar Aerospace Ground Equipment Pt No 2078621-1.....	Mar 88
—0222—10B3	Tornado Nose Radar Aerospace Ground Equipment Pt No 2078621-1.....	Mar 88
—0223—1	Operation & Maintenance Instructions for Amts 960 Auxiliary Adapter Set No 2 Pt No 343371-3.....	Jan 86
—0223—10A	Operation & Maintenance Instructions for Amts 960 Auxiliary Adapter Set No 2 Pt No 343371-3 Supplement/Assembly Drawings.....	Jan 86
—0223—10B	Operation & Maintenance Instructions for Amts 960 Auxiliary Adapter Set No 2 Pt No 343371-3 Supplement 11 Diagrams/Wire Lists.....	Feb 86
—02100—1	Assembly/Schematic/Wire Lists for PWB Test Box No 1 Pt No 2530165-1.....	Mar 86
—02101—1	Assembly/Schematic/Wire Lists for PWB Test Box No 2 Pt No 2530166-1.....	Mar 86
—02102—1	Assembly/Schematic/Wire Lists for PWB Test Box No 3 Pt No 2530167-1.....	Mar 86
—02103—1	Assembly/Schematic/Wire Lists for PWB Test Box No 4 Pt No 2530168-1.....	Mar 86
—02104—1	Assembly/Schematic/Wire Lists for Heat Sink Assy Test Box Pt No 2530169-1.....	Mar 86
—02105—1	Assembly/Schematic/Wire Lists for Modulator/Voltage Monitor Test Box Pt No 2530170-1.....	Mar 86
—02106—1	Assembly/Schematic/Wire Lists for Trigger Amplifier Test Box Pt No 2530171-1.....	Mar 86
—02107—1	Assembly/Schematic/Wire Lists for Mixer Test Box Pt No 2530172-1.....	Mar 86
—02108—1	Assembly/Schematic/Wire Lists for CPU Diagnostic Board Test Box Pt No 2530173-1.....	Mar 86
—02109—1	Assembly/Schematic/Wire Lists for Programme Memory Parity Test Set Box Pt No 2530174-1.....	Mar 86
—02110—1	Assembly/Schematic/Wire Lists for High Voltage/CRT Yoke Test Box Pt No 2834120-1.....	Mar 86
—02111—1	Assembly/Schematic/Wire Lists for Adapter Test Bench Pt No 2530164-1.....	Mar 86

AP CODE No	FAP CODE No	TITLE	DATE
<b>114Z</b>			
	-0101-1	Central Suppress Unit Type AA9801-1 Marconi Elliott Pt No A-00-9801-1 .....	Feb 82
	-0101-3A	Marconi-Elliott Central Suppression Unit .....	Oct 80
-0101-6		Central Suppression Unit Type AA9801-1 Marconi-Elliott Avionic Systems Ltd Pt No A-00-9801-1 .....	Oct 83
-0103-3		ARI23356 Central Suppression System .....	Feb 88
-0401-1		Air Coolers Marston Excelsior D768-19A, D768-20A & D862-1A .....	—
	-0402-1	Liquid Reservoir British Aerospace Dynamics Group. Type No B01 A30288A .....	Jun 83
	-0402-3	British Aerospace Liquid Reservoir .....	Jul 84
	-0403-1	Air Trap & Bleeding Chamber Plessey Aero Ltd 754-1-36633-001 .....	Jan 82
	-0403-3	Plessey Chamber Assy Air Trap & Bleed Type BC110 Mk 1 .....	Feb 84
	-0404-1	Radar Cooling Pump Type 7509 Mk 2 Plessey Aerospace Ltd Pt No 568-1-25235-002 .....	Dec 81
	-0404-3	Plessey Pump Radar Cool Type 7509 Mk 2 .....	Jul 84
	-0404-6	Radar Cooling Pump Type 7509 Mk 2 Plessey Aerospace Ltd Pt No 568-1-25235-002 .....	Jan 82

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