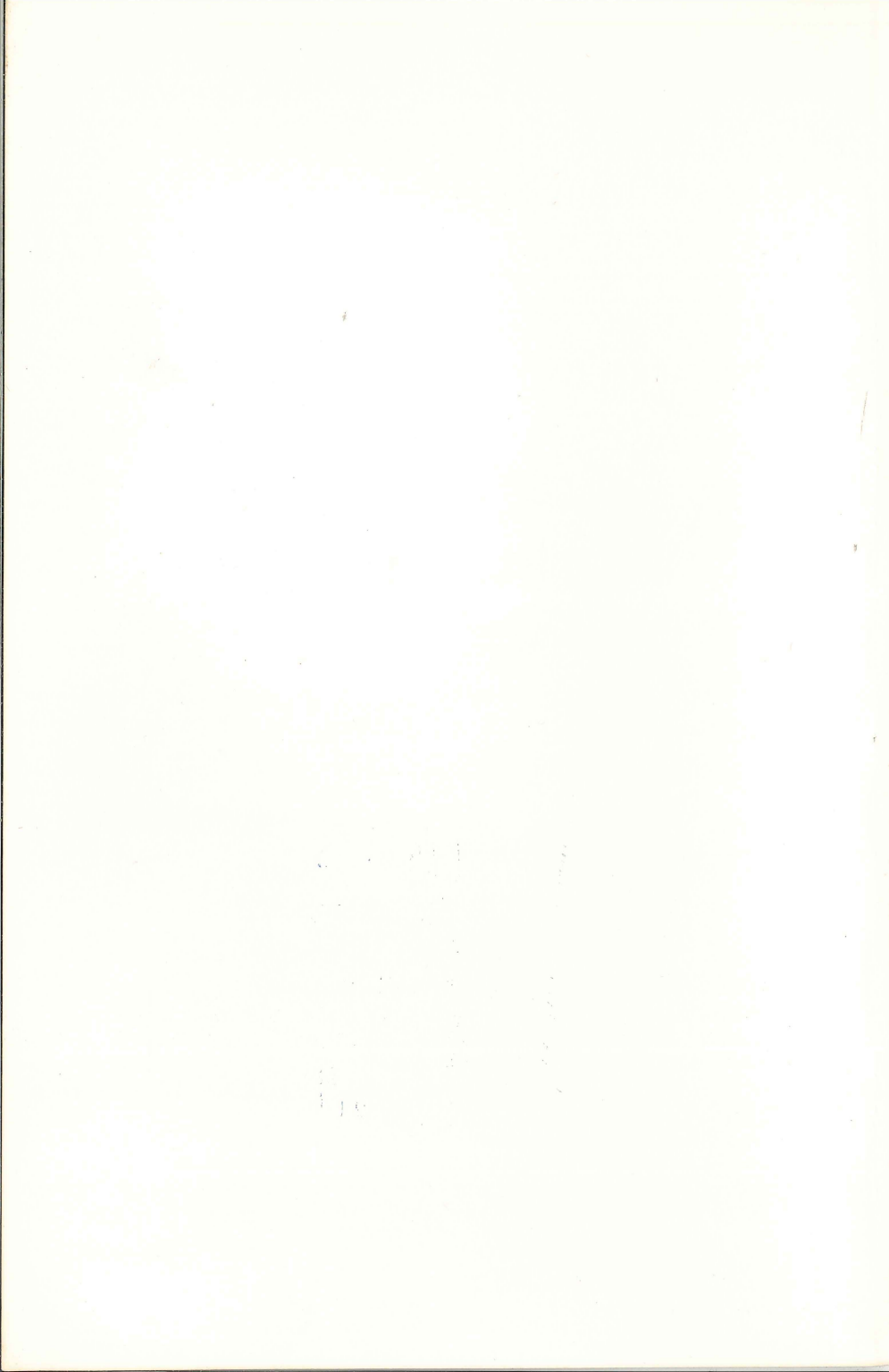


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Spares Kit Handbook

digital



Spares Kit Handbook

digital

1st Edition, April 1981

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INTRODUCTION

The Spares Kit Handbook has been prepared to help customers identify the proper kit (or single part) to spare DIGITAL products.

This book is divided into three sections. The Configurator lists alphanumerically the hardware options or systems supported by spare parts. This list enables the user to determine what spares support specific options. A brief description of the type of kit and its part number are included.

Spares Kits are presented alphanumerically by kit number. The kit name, latest revision date, and a full parts list are provided for each kit.

The Kit Index lists each kit alphanumerically, noting the type of product the kit supports.

Spares Kits have been designed to support many of the popular DIGITAL hardware devices and provide an economical and efficient means of sparing for self-maintenance customers. The kit approach to purchasing spare parts hardware has several advantages.

Spares Kits are engineer-designed to:

- Contain the right mix and quantity of parts required for initial inventory,
- Provide up to 90% Level of Service (LOS),
- Supply parts for up to ten devices for a period of up to one year.

Spares Kits provide a cost effective method of:

- Obtaining initial spares with confidence,
- Realizing savings of kits versus loose-piece purchases,
- Providing a portable on-site inventory for fast repair by swapping the defective part.

In addition, normal delivery for Spares Kits is off-the-shelf. Current delivery status may be obtained through your local DIGITAL sales office.

To obtain information regarding spares for additional hardware systems and options supported by the Accessories and Supplies Group (A&SG), contact your A&SG representative to obtain a Maintenance Products Recommendation (MPR). The MPR provides specific Level of Service (LOS) offerings (i.e., 98% ,95%, 90%, 80%, 70%) and is subdivided by categories as follows:

- Recommended Spare Parts
- Components
- Tools and Test Equipment
- Preventive Maintenance Parts
- Hardware Documentation
- Supplies

HARDWARE SUPPORTED BY SPARES KITS

Basic CPUs, Processor Options, Memories

Spares Kits are designed to support the CPU, Console, and Power Supply. Memories and internal processor options (clock, bootstrap loader, memory management) may be spared separately by an individual kit or part.

Mass Storage

Mass storage device controllers are not included in drive kits. It is necessary to determine the associated controller designation in order to identify an appropriate controller kit for each type of drive. Different drive types are often associated with a common controller Spares Kit.

Card Readers/Line Printers

Spares Kits for Readers and Line Printers are intended to support only the specific device and not the interface or communications link. Each related hardware option is spared individually; refer to the communication option designation for related kits.

Terminals

Spares Kits are intended to support only the specific device and not the interface or communications link. Each related hardware option is spared individually; refer to the communication option designation for related kits.

Communications

All Communications interfaces are identified by a unique option designation, and sparing may consist of either a kit or single module. Many options may share a common interface. However, it is important to utilize the complete interface designation to identify the proper spares.

Power Supplies & Power Controls

Some Power Supplies are spared individually and may not be contained within a processor or peripheral Spares Kit. It is important to identify the exact option designation; different power supplies are used for MOS and CORE memory systems. Power supplies are contained in some CPU Kits. Refer to kit descriptions for specific information.

Analog Devices

The majority of Spares Kits contain only the logic module; the associated cables and mounting hardware are often spared separately.

Industrial Products

Most Spares Kits consist of single modules which contain the logic necessary for the communication or signal conversion associated with an industrial interface. Additional spares may be required for the cabling, enclosure and power supplies.

General Purpose Interface

In addition to the general purpose interface, it is important to identify the associated option and cabling which may require sparing.

WARRANTY

A. HARDWARE WARRANTY

1. DIGITAL Accessories and Supplies Group Products are warranted against defects in workmanship and material for a period of ninety days from date of delivery.
2. DIGITAL's sole responsibility under this warranty shall be to either repair or replace, at its option, any component which fails during the applicable warranty period because of a defect in workmanship and material, provided Purchaser has promptly reported same to DIGITAL in writing. All replaced Products or parts shall become DIGITAL's property.
3. DIGITAL will honor the warranty at a DIGITAL repair facility in the United States as specified by DIGITAL's shipping instructions. It is Purchaser's responsibility to return, at its expense, the allegedly defective Products to DIGITAL. Purchaser must obtain shipping instructions from its local DIGITAL sales office prior to returning any Product under the warranty. Transportation charges for the return of the Products to Purchaser shall be paid by DIGITAL within the contiguous forty-eight (48) United States, Hawaii and the District of Columbia. If DIGITAL determines that the Products are not defective within the terms of warranty, Purchaser shall pay DIGITAL all costs of handling, transportation and repairs at the then prevailing DIGITAL repair rates.

- B. EXCEPT FOR THE EXPRESS WARRANTIES STATED HEREIN, DIGITAL DISCLAIMS ALL WARRANTIES ON PRODUCTS FURNISHED HEREUNDER, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS; and the stated express warranties are in lieu of all obligations or liabilities on the part of DIGITAL arising out of or in connection with the performance of the Products.**

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Digital Equipment Australia Pty. Ltd.
Accessories & Supplies Group
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Chatswood, New South Wales 2067
Australia
Telephone: (61)-(2)-4125252
Telex: 790-24295

AUSTRIA

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Ges,mbH
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Telephone: (43)-(222)-677641
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BELGIUM

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B-1040 Brussels
Belgium
Telephone: (32)-(2)-7339650
Telex: 846-25297

BOLIVIA

Digital Equipment Services, Inc.
Calle 20 de Octubre, 2151
ED. "La Paz"
Piso 10, Oficina 1003
Casilla 4301
La Paz
Bolivia
Telex: 336-5497

BRAZIL

Digital Equipment Comercio e
Industria Ltda
Avenida Presidente Wilson,
231-26 Floor
Castelo
20030 Rio de Janeiro, RJ
Brazil
Telephone: (55)-(21)-2625555

CANADA

Digital Equipment of Canada, Ltd.
Accessories & Supplies Group
940 Belfast Rd.
Ottawa, Ontario K1G 4C2
Canada

Telephone: (800)-267-6146
(613)-592-5111

Telex: 610-562-8732

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Teatinos 574 2° Piso
Casilla 14588, Correo 21
Santiago
Chile

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2nd Floor, 75 Nanking East Road, Sec. 4
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Republic of China

Telephone: (886)-(2)-7310155
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Digital Equipment Corporation AS
Kristineberg 3
DK-2100 Copenhagen O
Denmark

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Telex: 855-19675

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ENGLAND

Digital Equipment Co. Ltd.
Units 9 & 10, Stadium Way
Scours Lane
GB-Reading RG3 6BX
England

Telephone: (44)-(734)-583555
Telex: 851-847188

FINLAND

Digital Equipment Corporation OY
PL 16
SF-02201 Espoo 20
Finland

Telephone: (358)-(0)-423511
Telex: 857-122324

FRANCE

Digital Equipment France
25 Place De La Loire
Rungis 94528
France

Telephone: (33)-(1)-6872570
Telex: 842-204270

GERMANY (WEST)

Digital Equipment GmbH
Wallensteinplatz 2
D-8000 Munich 40
West Germany

Telephone: (49)-(89)-35031
Telex: 841-215191

HOLLAND

Digital Equipment Corporation B.V.
KaaP Hoorndreef 38
NL-3563 AV Utrecht
Holland

Telephone: (31)-(30)-631222
Telex: 844-40370

HONG KONG

Digital Computer Hong Kong, Ltd.
1303-1309 Dominion Center
43-59A Queen's Road East
Wanchai
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Telephone: (852)-(5)-282306
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DIGITAL APPROVED DISTRIBUTOR
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Digital Equipment S.p.A.
Viale Fulvio Testi 11 ANG
Via M. Gorki 105
20092, Cinisello Balsamo
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Telex: 843-333435

JAPAN

Digital Equipment Corporation Int'l.
Accessories & Supplies Group
35th Floor, Sunshine 60
P.O. Box 1135
1-1 Higashi Ikebukuro 3-Chome
Toshima-Ku, Tokyo 170
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Mexico 12, D.F.
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Linhartova 62, A

6100 Ljubljana

Yugoslavia

Telephone: (38)-(61)-326663

Telex: 862-31578

Elektrotehna TZR Digital

Aleja Borisa Kidrica 2

Zagrebacki Velesajam

41000 Zagreb

Yugoslavia

Telephone: (38)-(41)-516690

FOR ALL OTHER COUNTRIES OUTSIDE OF EUROPE CONTACT

INTERNATIONAL MARKET DEVELOPMENT DISTRICT

Digital Equipment Corporation

Accessories & Supplies Group

P.O. Box 577

Littleton, Massachusetts 01460

Telephone: 617-486-7100

Telex: 710-347-7651

CONFIGURATOR

Alphabetized by option and/or system, the Configurator is a functional table of contents which directs the user to the Spares Kit or single part supporting an option at 90% Level of Service. The user first identifies the option or system requiring spares. The kit or single part which supports the option will be listed under the Part # column. Most kits easily identify the option supported by the 4A or S prefix followed by the four- or five-digit option designation.

Definition of kit offerings and category codes are as follows:

Primary Spares Kit (PSK)

These kits are engineer-designed and contain a set of spares for a product to provide initial inventory at 90% Level of Service for up to ten units with up to one year supply of parts.

Single-Board Option Kit (SBOK)

The majority of Single-Board Option Kits contain the single module necessary for 90% Level of Service. Associated cables are often spared separately.

Component Kit

Component Kits contain lower level parts (raw materials) common to a specific product type.

Conversion Kit

Conversion Kits contain parts to functionally upgrade DIGITAL products. They are designed for easy field modification of products for compatibility with DIGITAL devices.

Extended Support Kit

These kits are engineer-designed sets of spares to support hardware populations greater than ten (10).

Supplemental Hardware Kit

Varied basic elements which supplement the repair of a device or system are contained in these kits.

Lot Kit

Individual parts are packaged in economic order quantities. Refer to specific product and 4A-LOT part numbers for prepackaged quantity information.

Repair Kit

Repair Kits contain tools and parts to perform specific repairs.

Tool Kit

These specifically selected tools service a wide variety of computer products. Consult the Maintenance Aids Handbook for more specific information on product unique tools, Preventive Maintenance parts, Hardware Aids and Test Equipment.

SPARES KIT HANDBOOK CONFIGURATOR

Option/ System	Part #	Description	Category
11/03	See Options:	BDV11-AA, DLV11, KD11, KEV11, MSV11, RLV11, RXV21	
11/04	SP11-HA	CPU (KD11-D) Spares Kit	PSK
11/05	SP11-KK SP11-AA	Component Spares Kit, 11/05 CPU & PS Module & Subassembly Spares Kit	COMPONENT KIT PSK
11/05-S,X,Y	SP11-AB	CPU & PS Spares Kit	PSK
11/10	SP11-KK	Component Spares Kit	COMPONENT KIT
11/10-S,X,Y	SP11-AB	CPU & PS Spares Kit	PSK
11/23	See Options:	BDV11-AA, DLV11-J, KDF11-AA, MSV11-DD	
11/24	See Options:	KDF11-UA, MS11-LB/LD, M9312	
11/34A	SKD11-EA SKY11-LB	1134A CPU Spares Kit KY11-LB Console Spares Kit	PSK PSK
11/35	SP11-CA	CPU Module & Sub- assembly Spares Kit	PSK
11/40	SP11-DA	CPU & PS Module & Sub- assembly Spares Kit	PSK
11/44	See Options:	H7140, KD11-Z, KE44-A, KK11-B, FP11-F	
11/45	SP45-KA	Maintenance Tool Kit	TOOL KIT
11/45 (with KB11-D)	SP11-EA	CPU & PS Module & Sub- assembly Spares Kit	PSK
11/55 (with KB11-D)	SP11-ED	CPU & PS Module & Sub- assembly Spares Kit	PSK
11/60	S1160-AA	CPU (KD11-K) Console & Bootstrap Spares	PSK

Option/ System	Part #	Description	Category
11/70 (with KB11-B)	SP11-FB	CPU & PS Module & Sub-assembly Spares Kit	PSK
11/70 (with KB11-C)	SP11-FC	CPU & PS Module & Sub-assembly Spares Kit	PSK
11110	4A-VTPDT	PDT 11110 Spares Kit	PSK
11130	4A-TUPDT	PDT 11130 Spares Kit	PSK
11150	4A-RXPDT	PDT 11150 Spares Kit (50/60 Hz)	PSK
11151	4A-PDT51	PDT 11151 Spares Kit	PSK
11154	4A-PDT54	PDT 11154 Spares Kit	PSK
11155	4A-PDT55	PDT 11155 Spares Kit	PSK
11750	See Options:	H7104, KA750, MS750, RH750, M9313	
11780	See Options:	DR780, DW780, FP780, H7100 KA780, KC780, MA780, MS780 RH780	
861-A	SP861-A	120 VAC 16.A 2 Phase P.C. Spares Kit	PSK
861-B	SP861-B	240 VAC 16.A P.C. Spares Kit	PSK
861-C	SP861-C	120 VAC 24A P.C. Spares Kit	PSK
861-D	SP861-D	120 VAC 24A 3 Phase P.C. Spares Kit	PSK
861-E	SP861-E	240 VAC 12A 3 Phase P.C. Spares Kit	PSK
866-D	SP866-D	120 VAC 24A 3 Phase P.C. Spares Kit	PSK

Option/ System	Part #	Description	Category
866-E	SP866-E	240 VAC 12A 3 Phase P.C. Spares Kit	PSK
871-A	SP871-A	120V 12A P.C. Spares Kit	PSK
871-B	SP871-B	240V 8A P.C. Spares Kit	PSK
871-C	SP871-C	120V 16A P.C. Spares Kit	PSK
AAV11-A	SPA-AV-A	4 CH 12-Bit D/A Spare Module (A6001)	SBOK
AD11-K	SAD11-K	16 CH 12-Bit A/D Spare Module (A009)	SBOK
AD8-A	SPAD8-A	10 Bit A/D Converter Spare Module (A008 & 70-11017)	SBOK
ADV11-A	4A-ADV11-A	16 CH 12-Bit A/D ADV11-A Spare Module (A012)	SBOK
AH04	A405-00	Sample & Hold	SINGLE PART SPARE
AR11	SAR11-00	16 CH 12-Bit A/D Spare Module (M7809)	SBOK
ASR33	LT33-SC	Spare Parts (50 Hz, 240V)	PSK
BA11-FA,FB,FC	12-09403-01	Fan, 115 CFM Sleeve Brng	SINGLE PART SPARE
BA150	A150-00	8 Channel Lower Level MUX	SINGLE PART SPARE
BA233	A223-00	4 Output Buffer Amp	SINGLE PART SPARE
BA234	A234-00	4 Output Buffer Amp	SINGLE PART SPARE
BA235	A235-00	Current Output Buffers	SINGLE PART SPARE
BA236	A236-00	Current Output Buffers	SINGLE PART SPARE
BA614	A614-00	Converter 12 Bit Polar D/A	SINGLE PART SPARE
BA633	A633-00	4-10 bit DAC's	SINGLE PART SPARE
BA903	A903-00	Board Signal Conditioning	SINGLE PART SPARE
BA904	A904-00	Board Signal Conditioning	SINGLE PART SPARE

Option/ System	Part #	Description	Category
BA905	A905-00	Signal Conditioning	SINGLE PART SPARE
BDV11-AA	4A-BDV11-AA	Spare Module Kit (M8012)	SBOK
BM681	M681-00	Relay Driver	SINGLE PART SPARE
BM684	M684-00	Driver Relay 16 Bit	SINGLE PART SPARE
BM686	M686-00	Driver Relay 12 Bit SS	SINGLE PART SPARE
BM792-YA	M792-YA	Matrix, ROM Diode	SINGLE PART SPARE
BM791-YB	M792-YB	Matrix, ROM Diode	SINGLE PART SPARE
BM792-YL	M9301-00	512 Word ROM Socket	SINGLE PART SPARE
BM802	M802-00	Relay Latching 12 Bit	SINGLE PART SPARE
BM804	M804-00	Relay Bd 12 Bit FF	SINGLE PART SPARE
BM806	M806-00	Relay SS 12 Bit	SINGLE PART SPARE
BM873-YA	M873-YA	Bootstrap Loader	SINGLE PART SPARE
BM873-YB	M873-YB	Restart Loader/128 Word ROM	SINGLE PART SPARE
BM873-YC	M873-YC	Bootstrap Loader	SINGLE PART SPARE
BM873-YD	M873-YD	Bootstrap Loader	SINGLE PART SPARE
BM873-YF	M873-YF	Bootstrap Loader	SINGLE PART SPARE
BM873-YG	M873-YG	Bootstrap Loader	SINGLE PART SPARE
BW410	W410-00	UDC/DD01 Paddle Board	SINGLE PART SPARE
BW730	W730-00	OUSD Contact Sense	SINGLE PART SPARE
BW732	W732-00	Interrupt, 12 Bit Contact	SINGLE PART SPARE
BW734	W734-00	General Purpose Counter	SINGLE PART SPARE
CR11	SCR11	Spares Kit	PSK
DA11-B	M7229-00	DR11-B Interface for DA11-B	SINGLE PART SPARE

Option/ System	Part #	Description	Category
DB11-A	SDB11-A	Module Spares Kit	PSK
DC11-AA	M454-00	Clock, DC11-A	SINGLE PART SPARE
DC11-AB	M454-00	Clock, DC11-A	SINGLE PART SPARE
DC11-AC	M454-00	Clock, DC11-A	SINGLE PART SPARE
DC11-AG	M454-00	Clock, DC11-A	SINGLE PART SPARE
DC14-B	M8332-00	Serial Line Control PDP14/PDP8	SINGLE PART SPARE
DC14-D	M8334-00	PDP11 DC14 Master Control	SINGLE PART SPARE
DF11-BA	M586-00	1 CH Async Modem DF11-BA	SINGLE PART SPARE
DF11-BB	M587-00	1 CH Async Modem DF11-BB	SINGLE PART SPARE
DF11-F	M5960-00	20 mA 4 Channel Interface	SINGLE PART SPARE
DF11-G	M595-00	301/303 Converter	SINGLE PART SPARE
DF11-K	M598-00	Optic Coupled Current Isolator	SINGLE PART SPARE
DH11-AA,AB, AC	SDH11-AA	Module Spares Kit	PSK
DH11-AD	SDH11-AD	Module Spares Kit	PSK
DJ11-AA	SDJ11-AA	Module Spares Kit	PSK
DK8-EA	M882-00	Clock, DK8-EA Real time/line	SINGLE PART SPARE
DK8-EC	M8830-00	Realtime Clock Crystal	SINGLE PART SPARE
DKC8-AA	SDKC8-AA	Spare Module Kit (M8316)	SBOK
DL11-W	SDL11-W	Spare Module Kit (M7856)	SBOK
DLV11	SPDLV	Spare Module Kit (M7940)	SBOK
DLV11-E	SPDLV-E	Spare Module Kit (M8017)	SBOK
DLV11-F	SPDLV-F	Spare Module Kit (M8028)	SBOK

Option/ System	Part #	Description	Category
DLV11-J	SPDLV-J	Spare Module Kit (M8043)	SBOK
DM11-BB	SDM11-BB	Module Spares Kit	PSK
DM11-DA	M5960-00	20 mA 4 Channel Interface	SINGLE PART SPARE
DM11-DC	M594-00	Converter EIA Level	SINGLE PART SPARE
DMC11-AL	M8200-YB	Interprocessor Link-up	SINGLE PART SPARE
DN11-AA	SDN11-AA	Module Spares Kit	PSK
DN11-DA	M7226-00	DN11 Control	SINGLE PART SPARE
DPV11-DA	4A-DPV11-DA	DPV11-DA Spare Module (M8020)	SBOK
DQ11-AB	M7816-00	DQ11-AB Bus Selector & Block Check Char	SINGLE PART SPARE
DQ11-BA	M7815-00	DQ11-AA Modem Count (DQ11-BA)	SINGLE PART SPARE
DQ11-BB	M7817-00	DQ11-AB Char Det & Seg Count (DQ11-BB)	SINGLE PART SPARE
DQ11-EA	SDQ11-EA	Module Spares Kit	PSK
DQ11-KA	M4050-00	Crystal Clock	SINGLE PART SPARE
DR11-B	SDR11-B	Spare Modules, Dir Mem Access Dev Int.	PSK
DR11-C	M7860-00	Gen. Device Interface to 11	SINGLE PART SPARE
DR11-K	M7843-00	Digital I/O DR11-K	SINGLE PART SPARE
DR11-L	M7865-00	2-Word UNIBUS Input Interface	SINGLE PART SPARE
DR11-M	M7864-00	2-Word Output Interface	SINGLE PART SPARE
DR11-W	SDR11-W	DR11-W Spare Module (M8716)	SBOK
DR780	4A-DR780	DR780 Spare Modules	PSK

Option/ System	Part #	Description	Category
DR8-E	M863-00	12 Channel I/O	SINGLE PART SPARE
DRV11	SPDRV	DRV11 Spare Module (M7941)	SBOK
DRV11-B	SPDRV-B	DRV11-B Spare Module (M7950)	SBOK
DRV11-C	M8040-00	DRV11-C 16 Line Parallel Line unit Quad	SINGLE PART SPARE
DRV11-J	SPDRV-J	DRV11-J Spare Module (M8049)	SBOK
DT03-F	SDT03-F	Module Spares Kit	PSK
DUV11-DA	4A-DUV11-DA	Spare Module (M7951 & BC05C-25)	SBOK
DV11-AA	SDV11-AA	Module Spares Kit	PSK
DVS11-AA	SPDVS-AA	Spares Kit	PSK
DW11-C	M8217-00	UNIBUS to LSI-11 Bus Converter	SINGLE PART SPARE
DW780	4A-11780	KA780, KC780, DW780 Spares Kit, no Power Supply	PSK
DZ11-A	M7819-00	8-Line Dbl Buf Async EIA DZ11-A, -B	SINGLE PART SPARE
DZ11-B	M7819-00	8-Line Dbl Buf Async EIA DZ11-A, -B	SINGLE PART SPARE
DZ11-E	M7819-00	8-Line Dbl Buf Async EIA DZ11-A, -B	SINGLE PART SPARE
DZ11-C	M7814-00	20 mA Data MUX	SINGLE PART SPARE
DZ11-D	M7814-00	20 mA Data MUX	SINGLE PART SPARE
DZ11-F	M7814-00	20 mA Data MUX	SINGLE PART SPARE
DZV11-A	M7957-00	4 Line Dbl Buf Async MUX EIA 50-10K BAUD	SINGLE PART SPARE
DZV11-B	M7957-00	4 Line Dbl Buf Async MUX EIA 50-10K BAUD	SINGLE PART SPARE

Option/ System	Part #	Description	Category
FP11-B	SP45-KE	Module Spares Kit	PSK
FP11-C	SFP11-C	Module Spares Kit	PSK
FP11-F	M7093-00	Floating Point Hex	SINGLE PART SPARE
FP780	4A-FP780	Floating Point Spares Kit	PSK
H324	12-10890	SW, RKR1P, 4A on/none on, blk.	SINGLE PART SPARE
H334-B	H7870-00	Power Supply, Linear, 122W	SINGLE PART SPARE
H7100	4A-H7100	Power Supply Spares Kit	PSK
H7101	54-12560	-5V Regulator	SINGLE PART SPARE
H7102	54-12556	11780 H7100 + 12V Regulator	SINGLE PART SPARE
H7103	54-13414	11780 H7100 Plus or Minus 5V Regulator	SINGLE PART SPARE
H7104	4A-H7104	11750 P.S. Spares Kit 120/240V	PSK
H7112-A	54-12675	Battery Charger 36V 120V VAC 60 Hz	SINGLE PART SPARE
H7112-B	54-12675	Battery Charger 36V 240 VAC 50 Hz	SINGLE PART SPARE
H7140	4A-H7140	11/44 P.S. Spares Kit 120/240V	PSK
H720-E,F	SP11-PB	Power Supply Spares Kit 120V/240V	PSK
H742	SP11-PD	11/45 Regulators (for CPU without MOS)	PSK
H7420-A	S7420-A	P.S. Spares Kit 120V	PSK
H7420-B	S7420-B	P.S. Spares Kit 240V	PSK
H765-A,B	SH765-00	BA11-K P.S. Spares Kit 120/240V	PSK

Option/ System	Part #	Description	Category
H765-P	12-11714	Fan, 200 + CFM, BA11 Brng 115V	SINGLE PART SPARE
H765-R	12-11714	Fan, 200 + CFM, BA11 Brng 115V	SINGLE PART SPARE
H766	SH766	RM80 P.S. Spares Kit	PSK
H775-BA	54-11625	Module H779	SINGLE PART SPARE
H775-BB	54-11625	Module H779	SINGLE PART SPARE
H777	SH777-00	P.S. Spares Kit	PSK
IAD-IA	A005-00	Relay 9 CH Multiplexer for A001	SINGLE PART SPARE
IAD-OA	A6330-00	4 Channel 10 Bit DAC (ICMDA-OA)	SINGLE PART SPARE
IAC-IA	W7411-00	16 Bit SS AC Cont Sense ICMAC	SINGLE PART SPARE
IAC-IB	W7431-00	16 Bit SS AC Cont Inter- rupt ICMAC	SINGLE PART SPARE
IAC-OA	M6850-00	16 Bit Flip-Flop DC Output	SINGLE PART SPARE
IAC-OB	M6870-00	16 Bit DC Single-Shot Output	SINGLE PART SPARE
IBV11-A	4A-IBV11-A	Spare Module (M7954 & BN11A-04)	SBOK
IDC-IA	W7410-00	16 Bit SS DC Contact Sense	SINGLE PART SPARE
IDC-IB	W7430-00	16 Bit SS DC Contact Interrupt	SINGLE PART SPARE
IDC-IC	W7440-00	16 Bit Gen Purp Count ICMAC	SINGLE PART SPARE
IDC-ID	W7411-00	16 Bit SS AC Contact Sense ICMAC	SINGLE PART SPARE

Option/ System	Part #	Description	Category
IDC-IE	W7431-00	16 Bit SS AC Contact Interrupt ICMAC	SINGLE PART SPARE
IDC-OA	M6850-00	16 Bit Flip-Flop DC Output	SINGLE PART SPARE
IDC-OB	M6870-00	16 Bit DC Single-Shot Output	SINGLE PART SPARE
IP300	4A-ATR16	Spare Module (ATR16 & 70-16314-10)	SBOK
	4A-M5010	Spare Module (M5010)	SBOK
	4A-M5011	Spare Module (M5011)	SBOK
	4A-M5012	Spare Module (M5012)	SBOK
	4A-M5013	Spare Module (M5013)	SBOK
	4A-M5014	Spare Module (M5014)	SBOK
	4A-M5016	Spare Module (M5016)	SBOK
	4A-M5031	Spare Module (M5031)	SBOK
	4A-M6010	Spare Module (M6010)	SBOK
	4A-M6011	Spare Module (M6011)	SBOK
	4A-M6012	Spare Module (M6012)	SBOK
	4A-M6013	Spare Module (M6013)	SBOK
	4A-M6014	Spare Module (M6014)	SBOK
	4A-M6015	Spare Module (M6015)	SBOK
IP300	SA014-00	Spare Module (SA014)	SBOK
	SA020-00	Spare Module (SA020)	SBOK
	SA156-00	Spare Module (SA156)	SBOK
	SA157-00	Spare Module (SA157)	SBOK
	SA630-00	Spare Module (SA630)	SBOK
	SA631-00	Spare Module (SA631)	SBOK
KA750	4A-KA750	11750 CPU Spares Kit 120/240V	PSK
KA780	4A-11780	KA780, KC780, DW780 Spares Kit, no Power Supply	PSK
KA8-E	SPKA8-E	Spare Module Kit (M8350 + BC08J-10)	SBOK
KC780	4A-11780	KA780, KC780, DW780 Spares Kit, no Power Supply	PSK
KC8-AA	70-10644	Keyboard Assembly	SINGLE PART SPARE
KC8-HA	M8355-00	Mars Panel Driver	SINGLE PART SPARE

Option/ System	Part #	Description	Category
KC8-HB	M8356-00	Match Key to Memory & Halt	SINGLE PART SPARE
KD11-NA	SKD11-NA	Spare Module (KD11-HA & KEV11)	SBOK
KD11-D	SKD11-D	Spare Module (M7263)	SBOK
KD11-F	SKD11-F	Spare Module (M7264-AA)	SBOK
KD11-H	SKD11-H	Spare Module (M7264-YC)	SBOK
KD11-HA	SKD11-HA	Spare Module (M7270)	SBOK
KD11-Z	SKD11-Z	11/44 CPU Spares Kit	PSK
KD8-E	SPKD8-E	Spare Module Kit (M8360)	SBOK
KDF11-AA	M8186-00	KDF11, CPU, Double 8.5	SINGLE PART SPARE
KDF11-UA	M7133-00	KDF11-UA 16 Bit UNIBUS CPU	SINGLE PART SPARE
KE11-B	M7840-00	EAE, KE11-B, Hex, KE11-A Compatible	SINGLE PART SPARE
KE11-F	M7239-00	KE11-F FIS control	SINGLE PART SPARE
KE44-A	SKE44-A	CIS Spares Kit	PSK
KE8-E	SKE8-E	Module Spares Kit	PSK
KEF11-AA	4A-KEF11-AA	Spare Module (FP11 Microcode Chips)	SBOK
KEV11-Z	23-3B5	LSI-11 Floating Point	SINGLE PART SPARE
KF11-A	M7218-00	Request Bus	SINGLE PART SPARE
KG11-A	M7251-00	XOR & CRC Block Check	SINGLE PART SPARE
KG8-EA	M884-00	Redundancy Check	SINGLE PART SPARE
KJ11-A	M7237-00	Stack Limit Register	SINGLE PART SPARE
KK11-B	M7097-00	4K Word Cache	SINGLE PART SPARE
KK8-A	SPKK8-A	Spare Module Kit (M8315)	SBOK

Option/ System	Part #	Description	Category
KL8-A	SPKL8-A	Spare Module Kit (M8319)	SBOK
KL8-EA	M8650-00	KL8/EA Async Data Control	SINGLE PART SPARE
KL8-EB thru KL8-EG	M8650-YA	KL8/EA Async Data Control	SINGLE PART SPARE
KL8-F,FA	M8652-00	Double Buffered Async Interface	SINGLE PART SPARE
KL8-FB thru KL8-FG	M8652-YA	Double Buffered Async Interface	SINGLE PART SPARE
KL8-FK	M8652-YA	Double Buffered Async Interface	SINGLE PART SPARE
KL8-FJ	M8652-YC	Double Buffered Async Interface	SINGLE PART SPARE
KL8-JA	SPKL8-JA	Spare Module Kit (M8655)	SBOK
KL8-KB	M8655-YA	M8655 with 4.435 MHz XTAL	SINGLE PART SPARE
KL8-KC	M8655-YB	M8655 with 3.0735 MHz XTAL	SINGLE PART SPARE
KL8-KD	M8655-YC	M8655 with 2.621 MHz XTAL	SINGLE PART SPARE
KL8-M	M8653-00	Async Modem Control	SINGLE PART SPARE
KM8-AB	SPKM8-AB	Spare Module Kit (M8317-YA)	SBOK
KM8-AC	SPKM8-AC	Spare Module Kit (M8317-YB)	SBOK
KM8-E	SPKM8-E	Spare Module Kit (M837)	SBOK
KMC11-A	M8204-00	IOP Micro Processor	SINGLE PART SPARE
KP11-A	M7217-00	Restart, Pwr Fail	SINGLE PART SPARE
KP8-E	SPKP8-E	Spare Module Kit (M848 + 70-07178-00)	SBOK
KS10-AA,AB	SKS10-A	CPU Spares Kit	PSK

Option/ System	Part #	Description	Category
KS10-AA	30-14945-02	Power Supply, 120V	SINGLE PART SPARE
KS10-AB	30-14945-03	Power Supply, 240V	SINGLE PART SPARE
KT11-C	SP45-KD	Module Spares Kit	PSK
KT11-CD	SKT11-CD	Module Spares Kit	PSK
KT11-D	SKT11-D	Module Spares Kit	PSK
KU116-AA	SKU16-AA	Spare Module (M7870)	SBOK
KW11-P	M7228-00	KW11-P Realtime Clock	SINGLE PART SPARE
KW11-W	SKW11-W	Module Spares Kit	PSK
KWV11-A	SPKWV-A	Spare Module (M7952)	SBOK
KY11-C	54-09235	Panel, Console KY11-C	SINGLE PART SPARE
KY11-LA	54-11497	KY11-LA Console Board	SINGLE PART SPARE
KY11-P	KY11-P	11/60 Console	SINGLE PART SPARE
LA120	4A-LOTLA-BA	Lot of 10, M7081	LOT KIT
	4A-LOTLA-BB	Lot of 10, 54-13044	LOT KIT
	4A-LOTLA-BC	Lot of 10, 70-15388	LOT KIT
	4A-LOTLA-BD	Lot of 10, 70-15389	LOT KIT
	4A-LOTLA-BE	Lot of 10, 70-15763	LOT KIT
	4A-LOTLA-BF	Lot of 10, 70-15085	LOT KIT
	4A-LOTLA-BG	Lot of 10, 70-15343	LOT KIT
LA120-AA,AB	4A-LA120-AA	LA120-AA Kit (120V/60 Hz)	PSK
LA120-DA,GA	4A-LA120-UP	LA120-DA Kit (120/240V, 50/60 Hz)	PSK
LA120-RA	4A-LA120-RA	Recv-only LA120-DA Spares Kit	PSK
LA120-RE	4A-LA120-RE	Recv-only LA120 Spares	PSK
LA180	SL180-00	Spares Kit	PSK
LA180	4A-LOTLA-DA	Lot of 10, 54-11023	LOT KIT
	4A-LOTLA-DB	Lot of 10, 54-11736	LOT KIT
	4A-LOTLA-DC	Lot of 10, 70-10092	LOT KIT

Option/ System	Part #	Description	Category
LA30	SLA30-00	Spares Kit	PSK
LA34	4A-LOTLA-CA	Lot of 10, H7834	LOT KIT
	4A-LOTLA-CB	Lot of 10, 12-15558	LOT KIT
	4A-LOTLA-CC	Lot of 10, 54-13374	LOT KIT
	4A-LOTLA-CD	Lot of 10, 70-15490	LOT KIT
	4A-LOTLA-CE	Lot of 10, 70-15737	LOT KIT
	4A-LOTLA-CF	Lot of 10, 54-13747	LOT KIT
	4A-LOTLA-CG	Lot of 10, 70-15514	LOT KIT
	(LA34-DA)		
	4A-LOTLA-CH	Lot of 10, 70-15514-03	LOT KIT
	(LA34-AA)		
LA34/LA38	SLA34-AA	LA34-AA/LA38-AA Spares Kit	PSK
LA34/LA38	SLA34-DA	LA34-DA/LA38-GA Spares Kit	PSK
LA35	SLA35-00	Spares Kit	PSK
LA35/LA36	SP36-CK	Components Kit	COMPONENT KIT
LA36	SLA36-A	Extended Support Spares Kit (100 Devices)	EXTENDED SUPPORT
	SP36-EX	Expendable Parts Kit, LA36	SUPPLEMENTAL KIT
LA36	4A-LOTLA-AA	Lot of 10, LK001-A	LOT KIT
	4A-LOTLA-AB	Lot of 10, M7728-YC	LOT KIT
	4A-LOTLA-AC	Lot of 10, 12-11563	LOT KIT
	4A-LOTLA-AD	Lot of 10, 54-10805	LOT KIT
	4A-LOTLA-AE	Lot of 10, 70-09691	LOT KIT
	4A-LOTLA-AF	Lot of 10, 70-09883	LOT KIT
	4A-LOTLA-AG	Lot of 10, 74-10881	LOT KIT
LA36-C	SLA36-C	Spares Kit (LA36 with Keypad)	PSK
LA36-D	SLA36-D	Spares Kit (LA36 with- out Keypad)	PSK
LAS12	4A-LAS12-X	LAS12 Spares, Basic, AT&T (10 Devices)	PSK
	4A-LAS12-20	LAS12 Spares, Basic, AT&T (20 Devices)	EXTENDED SUPPORT
	4A-LAS12-50	LAS12 Spares, Basic, AT&T (50 Devices)	EXTENDED SUPPORT
LAV11	SPLAV	Spare Module Kit (M7949)	SBOK

Option/ System	Part #	Description	Category
LAX34-XL	54-13782-00	Expanded Memory LA34/38-AA without Buffer	SINGLE PART SPARE
LAX34-XM	54-13782-01	Expanded Memory LA34/38-AA with 2K Buffer	SINGLE PART SPARE
LAXX-KG	54-11442-00	Interface EIA Board (LA36)	SINGLE PART SPARE
LAXX-LG	54-11771-00	EIA Interface Module	SINGLE PART SPARE
LAXX-NS	54-12102-01	LA36 BSR (4K)	SINGLE PART SPARE
LAXX-NT	54-12102-02	LA36 BSR (8K)	SINGLE PART SPARE
LAXX-NU	54-12102-03	LA36 BSR (12K)	SINGLE PART SPARE
LAXX-NV	54-12102-04	LA36 BSR (16K)	SINGLE PART SPARE
LC8-E	M8342-00	LS8-E Parallel Control	SINGLE PART SPARE
LE-8	M841-00	Control Line Printer	SINGLE PART SPARE
LP02	SLP02-00	Spares Kit	PSK
LP05	SLP05-00	Spares Kit	PSK
LP11	M7258-00	LP/LS11 Interface	SINGLE PART SPARE
LP25	SLP25-00	LP25 Spares Kit	PSK
LPS11-S	M7015-00	UNIBUS Interface LPS	SINGLE PART SPARE
LPSAD-NP	M7020-00	NPR Cont. for LPSAD	SINGLE PART SPARE
LPSAG	A242-00	+/-V IN +/-V OUT	SINGLE PART SPARE
LPSAG-VG	A241-00	PREAMP	SINGLE PART SPARE
LPSAM-E	A407-00	A406/No Sample & Hold Single	SINGLE PART SPARE
LPSAM-SG	A408-00	8 CH Switch Gain Multiplexer	SINGLE PART SPARE
LPSDA	A625-00	12 Bit DAC	SINGLE PART SPARE

Option/ System	Part #	Description	Category
LPSDR	M7023-00	I/O 16 Bit Latch	SINGLE PART SPARE
LPSDR-A	M7023-00	I/O 16 Bit Latch	SINGLE PART SPARE
LPSKW	M7016-00	Programmable Realtime Clock	SINGLE PART SPARE
LPSSH	A406-00	Sample T Hold	SINGLE PART SPARE
LPV11	4A-LPV11	Spare Module Kit (M8027)	SBOK
LS01	SLS01-00	Spares Kit	PSK
LS11	M7258-00	LP/LS11 Interface	SINGLE PART SPARE
LS120H	4A-LS120-00	Spares Kit	PSK
LV11	M7258-00	LP/LS11 Interface	SINGLE PART SPARE
M7850	M7850-00	Mem, Parity Brd for G651	SINGLE PART SPARE
M7958	M7958-00	I/O Control Module	SINGLE PART SPARE
M9301-YA	M9301-YA	M9301 with OEM Bootstrap	SINGLE PART SPARE
M9301-YB	M9301-YF	Boot Diag/Console/RK06	SINGLE PART SPARE
M9301-YC	M9301-YC	Bootstrap Loader	SINGLE PART SPARE
M9301-YF	M9301-YF	Boot Diag/Console/RK06	SINGLE PART SPARE
M9301-YH	M9301-YH	M9301 with 11/60 Bootstrap	SINGLE PART SPARE
M9302	M9302-00	UNIBUS Terminator	SINGLE PART SPARE
M9312	M9312-00	Bootstrap Terminator	SINGLE PART SPARE
M9313	M9313-00	UNIBUS term., Test & Boot Module	SINGLE PART SPARE
MA780	4A-MA780-AS	Multiport Memory Spares Kit	PSK
MF11/ MM11-K (-L, -S)	SP11-MC	Module Spares Kit	PSK
MF11/ MM11-U	SP11-UD	Module Spares Kit	PSK

Option/ System	Part #	Description	Category
MF11/ MM11-UP	SMF11-UP	Module Spares Kit	PSK
MF11/ MM11-WP	SMF11-WP	Module Spares Kit	PSK
MJ11	SMJ11-00	Module Spares Kit	PSK
MJ11-B	SMJ11-B	Module Spares Kit	PSK
MK11-CE	4A-MS750-AA	Spare Memory Kit (M8728-AA)	SBOK
MM11-CP	SMM11-CP	Spare Memory Kit (G651 with H221-A)	SBOK
MM11-DP	SMM11-DP	Spare Memory Kit (G652 with H222-A)	SBOK
MM11-YP	SMM11-YP	Spare Memory Kit (G657 with H228-B)	SBOK
MM8-AA	SPMM8-AA	Spare Memory Kit (G649 with H219-A)	SBOK
MM8-AB	SPMM8-AB	Spare Memory Kit (G650 with H219-B)	SBOK
MM8-E	SMM8-E	Module Spares Kit	PSK
MM8-EJ	SMM8-EJ	Module Spares Kit	PSK
MMV11-A	SPMMV-A	Spare Memory Kit (G653 with H223)	SBOK
MNCAA	4A-MNCAA	Spare Module Kit (A6002)	SBOK
MNCAD	4A-MNCAD	Spare Module Kit (A013)	SBOK
MNCAG	4A-MNCAG	Spare Module Kit (A264)	SBOK
MNCAM	4A-MNCAM	Spare Module Kit (A154)	SBOK
MNCDI	4A-MNCDI	Spare Module Kit (M5915)	SBOK
MNCDO	4A-MNCDO	Spare Module Kit (M6003)	SBOK
MNCKW	4A-MNCKW	Spare Module Kit (M7953)	SBOK

Option/ System	Part #	Description	Category
MR11-EA	M9312-00	Bootstrap Terminator	SINGLE PART SPARE
MR8-AA	SPMR8-AA	Spare Module Kit (M9312-YA)	SBOK
MR8-AB	SPMR8-AB	Spare Module Kit (M8312-YB)	SBOK
MR8-AD	SPMR8-AD	Spare Module Kit (M8312-YD)	SBOK
MRV11-AA	SPMRV-AA	Spare Module Kit (M7942)	SBOK
MRV11-BA	SPMRV-BA	Spare Module Kit (M8021)	SBOK
MRV11-C	SPMRV-C	Spare Module Kit (M8048)	SBOK
MRV11-VC	SPMRV-VC	Spare Module Kit (M7942-YC)	SBOK
MS10-BA	SMS10-BA	Spare Memory Kit (M8629-BA)	SBOK
MS11-AP	SMS11-AP	Spare Memory Kit (M8121-YA)	SBOK
MS11-BD	M8110-00	MOS/Bipolar Memory Control	SINGLE PART SPARE
MS11-BR	SMS11-BR	Spare Memory Kit (G401)	SBOK
MS11-BT	SMS11-BT	Spare Memory Kit (G401-YA)	SBOK
MS11-CC	SMS11-CC	Spare Parts Kit	PSK
MS11-CM	SMS11-CM	Spare Memory Kit (M8111)	SBOK
MS11-CP	SMS11-CP	Spare Memory Kit (M8111-YA)	SBOK
MS11-EP	M7847-BB	UNIBUS MOS Memory	SINGLE PART SPARE
MS11-FP	SMS11-FP	Spare Memory Kit (M7847-AD)	SBOK
MS11-JP	SMS11-JP	Spare Memory Kit (M7847-AJ)	SBOK
MS11-KE	SMS11-KE	Spare Memory Kit (M7948-EA)	SBOK
MS11-LB	SMS11-LB	Spare Memory Kit (M7981-BA)	SBOK
MS11-LD	SMS11-LD	Spare Memory Kit (M7981-DA)	SBOK
MS11-MB	SMS11-MB	Spare Memory Kit (M8722-BA)	SBOK
MS750-AA	4A-MS750-AA	Spare Memory Kit (M8728-AA)	SBOK

Option/ System	Part #	Description	Category
MS780-C	4A-MS780-C	Memory Spares Kit, no Power Supply	PSK
MS780-D	M8210-00	32KW (72 BIT Word) MOS Mem	SINGLE PART SPARE
MS8-AA	SPMS8-AA	Spare Memory Kit (M8311-YA)	SBOK
MS8-AB	SPMS8-AB	Spare Memory Kit (M8311-YB)	SBOK
MS8-AD	SPMS8-AD	Spare Memory Kit (M8311-YD)	SBOK
MS8-CA	SPMS8-CA	Spare Memory Kit (M8417-AA)	SBOK
MS8-CB	SPMS8-CB	Spare Memory Kit (M8417-BA)	SBOK
MST11-AC	4A-MST11-AC	11150 16K Spare Memory Kit (54-13275-BA)	SBOK
MST11-AD	4A-MST11-AD	11150 30K Spare Memory Kit (54-13275-CA)	SBOK
MST11-BC	4A-MST11-BC	11110 16K Spare Memory Kit (54-13275-BA)	SBOK
MST11-BD	4A-MST11-BD	11110 30K Spare Memory Kit (54-13275-CA)	SBOK
MST11-CC	4A-MST11-CC	11130 16K Spare Memory Kit (54-13275-BA)	SBOK
MST11-CD	4A-MST11-CD	11130 30K Spare Memory Kit (54-13275-CA)	SBOK
MSV11-B	SPMSV-B	Spare Memory Kit (M7944)	SBOK
MSV11-CD	SPMSV-CD	Spare Module Kit (M7955-AD)	SBOK
MSV11-DA	SPMSV-DA	Spare Module Kit (M8044-AA)	SBOK
MSV11-DB	SPMSV-DB	Spare Module Kit (M8044-BA)	SBOK
MSV11-DC	SPMSV-DC	Spare Module Kit (M8044-CA)	SBOK
MSV11-DD	SPMSV-DD	Spare Module Kit (M8044-DA)	SBOK
MXV11-AA	4A-MXV11-AA	Spare Module Kit (M8047-AA)	SBOK
MXV11-AC	4A-MXV11-AC	Spare Module Kit (M8047-CA)	SBOK

Option/ System	Part #	Description	Category
MXV11-HA	M8047-HA	MXV11-HA: 16 KW RAM, 2 Async EIA	SINGLE PART SPARE
PC04	SPC04-00	Spares Kit	PSK
PC05	SPC05-00	Spares Kit	PSK
PDP8-E	LT33-MB LT33-MD SP8-EE SP8-EH	ASR Modification Kit KSR Modification Kit Component Spares Kit CPU & PS Module & Sub-assembly Spares Kit (4K, 8K)	CONVERSION KIT CONVERSION KIT COMPONENT KIT PSK
PDP8-F	SP8-FM	CPU & PS Module & Sub-assembly Spares Kit	PSK
PDP8-M	SP8-FM	CPU & PS Module & Sub-assembly Spares Kit	PSK
PDP11	LT33-MB LT33-MD	ASR Modification Kit KSR Modification Kit	CONVERSION KIT CONVERSION KIT
PDP15	LT33-MB LT33-MD	ASR Modification Kit KSR Modification Kit	CONVERSION KIT CONVERSION KIT
RC11	SRC11-00	Module Spares Kit	PSK
REV11-A	M9400-YA	LSI Ref Cable Conn	SINGLE PART SPARE
REV11-C	M9400-YC	LSI Ref Cable Conn	SINGLE PART SPARE
REV11-H	M9400-YH	LSI Ref Cable Conn	SINGLE PART SPARE
RF08	SRF08-00	Module Spares Kit	PSK
RF11	SRF11-00	Module Spares Kit	PSK
RH10	SRH10-00	Spares Kit	PSK
RH11	SRH11-00	Module Spares Kit	PSK
RH11-C	SRH11-C	Spares Kit	PSK
RH70-A	SP70-RM	Module Spares Kit	PSK
RH750	L0007-00	MASSBUS Adaptor	SINGLE PART SPARE

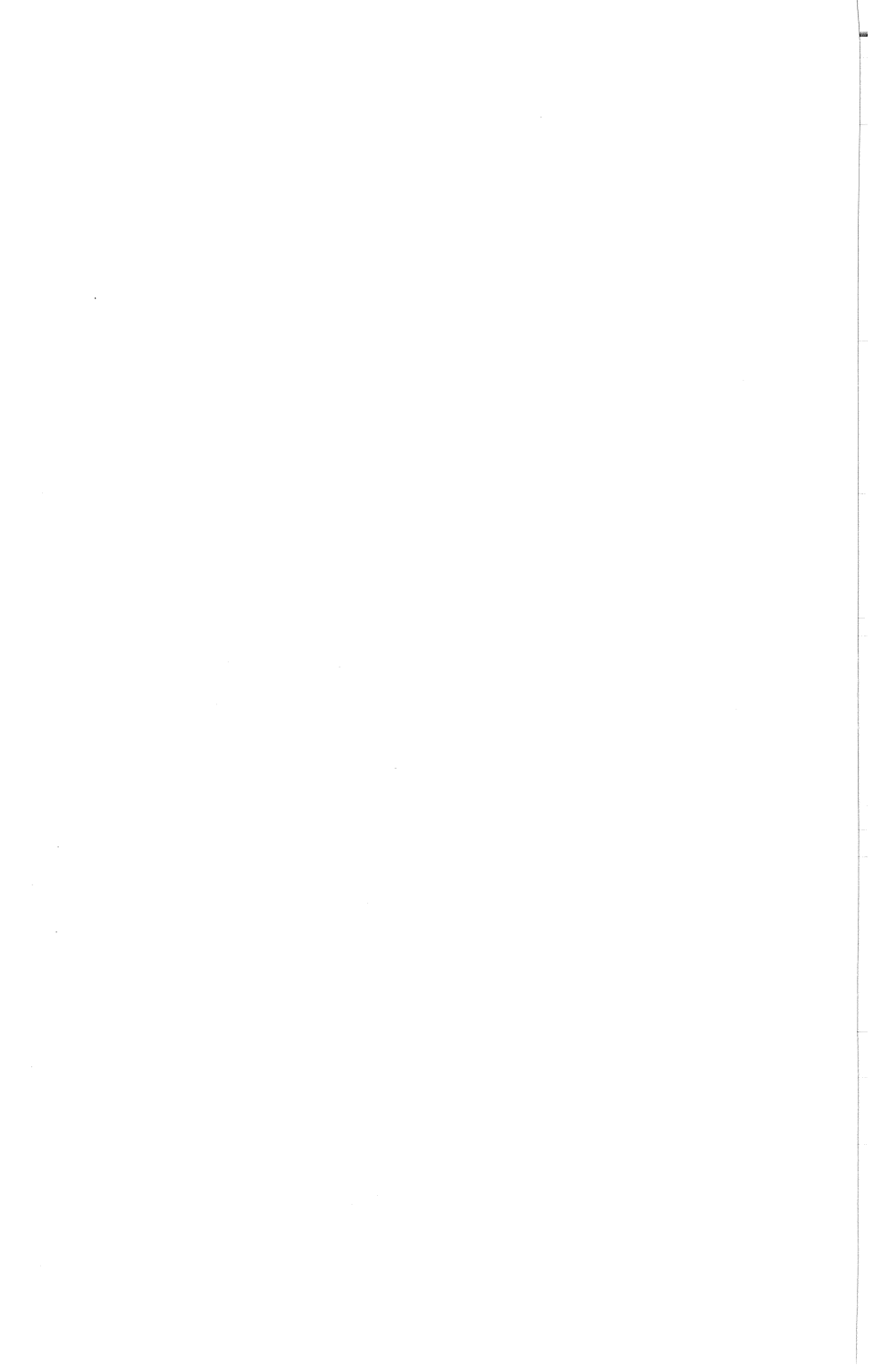
Option/ System	Part #	Description	Category
RH780	4A-RH780	MASSBUS Control Spares Kit	PSK
RK05	RK05-LA SRK05-00	Lamp Assembly Spares Kit	CONVERSION KIT PSK
RK05-F	SRK05-F	Spares Kit	PSK
RK06	SRK06-00 SRK06-D	Spares Kit (60 Hz) Spares Kit (50 Hz)	PSK PSK
RK06-C	M7730-00	Dual Part Logic Board	SINGLE PART SPARE
RK07	4A-RK07	Spares Kit	PSK
RK11-C	SRK11-C	Module Spares Kit	PSK
RK11-D	SRK11-D	Module Spares Kit	PSK
RK611	SR611-00	Module Spares Kit	PSK
RK8-E	SRK8-E	Module Spares Kit	PSK
RL01	SRL01-00	Disk Drive Spares Kit	PSK
RL02	SRL02-A	RL02-A Spares Kit	PSK
RL11	SRL11-00	Spare Module Kit (M7762 + BC08R-06)	SBOK
RL8-A	SPRL8-A	Spare Module Kit (M8433 + BC08J-00)	SBOK
RM02	4A-RM02-A 4A-RM02-D	Spares Kit (60 Hz) Spares Kit (50 Hz)	PSK PSK
RM03	SRM03-AA SRM03-AB	Spare Parts Kit (60 Hz) Spare Parts Kit (50 Hz)	PSK PSK
RM05	SRM05-AC SRM05-AD	RM05-AC Spares Kit 60 Hz RM05-AD Spares Kit 50 Hz	PSK PSK
RM80	SRM80-A SRM80-D	RM80 Spares Kit (120V/60Hz) RM80 Spares Kit (120/240V)	PSK PSK
RP04	SRP04-00	Spares Kit	PSK
RP05	SRP05-00	Spares Kit	PSK

Option/ System	Part #	Description	Category
RP06	SRP06-00	Spares Kit	PSK
RS03	SRS03-00	Spares Kit	PSK
RS04	SRS04-00	Spares Kit	PSK
RS08	SRS08-00 RSKIT-A	Spares Kit Head Alignment and Repair Kit	PSK REPAIR KIT
RS09	SRS11-00 RSKIT-A	Spares Kit Head Alignment and Repair Kit	PSK REPAIR KIT
RS11	SRS11-00 RSKIT-A	Spares Kit Head Alignment and Repair Kit	PSK REPAIR KIT
RS64	SRS64-00	Spares Kit	PSK
RX01	SRX01-A SRX01-D	Spares Kit (60 Hz) Spares Kit (50 Hz)	PSK PSK
RX01-CA	SRX01-CA	Spare Drive (60 Hz) (30-12304-00)	SBOK
RX01-CC	SRX01-CC	Spare Drive (50 Hz) (30-12304-01)	SBOK
RX02	SRX02-A SRX02-D	RX02 Spares Kit (60 Hz) RX02 Spares Kit (50 Hz)	PSK PSK
RX02-CA	SRX02-CA	Spare Drive (60 Hz) (70-13077-00)	SBOK
RX02-CC	SRX02-CC	Spare Drive (50 Hz) (70-13077-01)	SBOK
RX11	M7846-00	RX01 UNIBUS	SINGLE PART SPARE
RX211	M8256-00	RX211 UNIBUS RX02 Interface Quad	SINGLE PART SPARE
RX8-E	M8357-00	RX8-E Interface	SINGLE PART SPARE
RXV11	SPRXV-00	Spare Module Kit (M7946)	SBOK
RXV21	4A-RXV21	Spare Module Kit (M8029)	SBOK

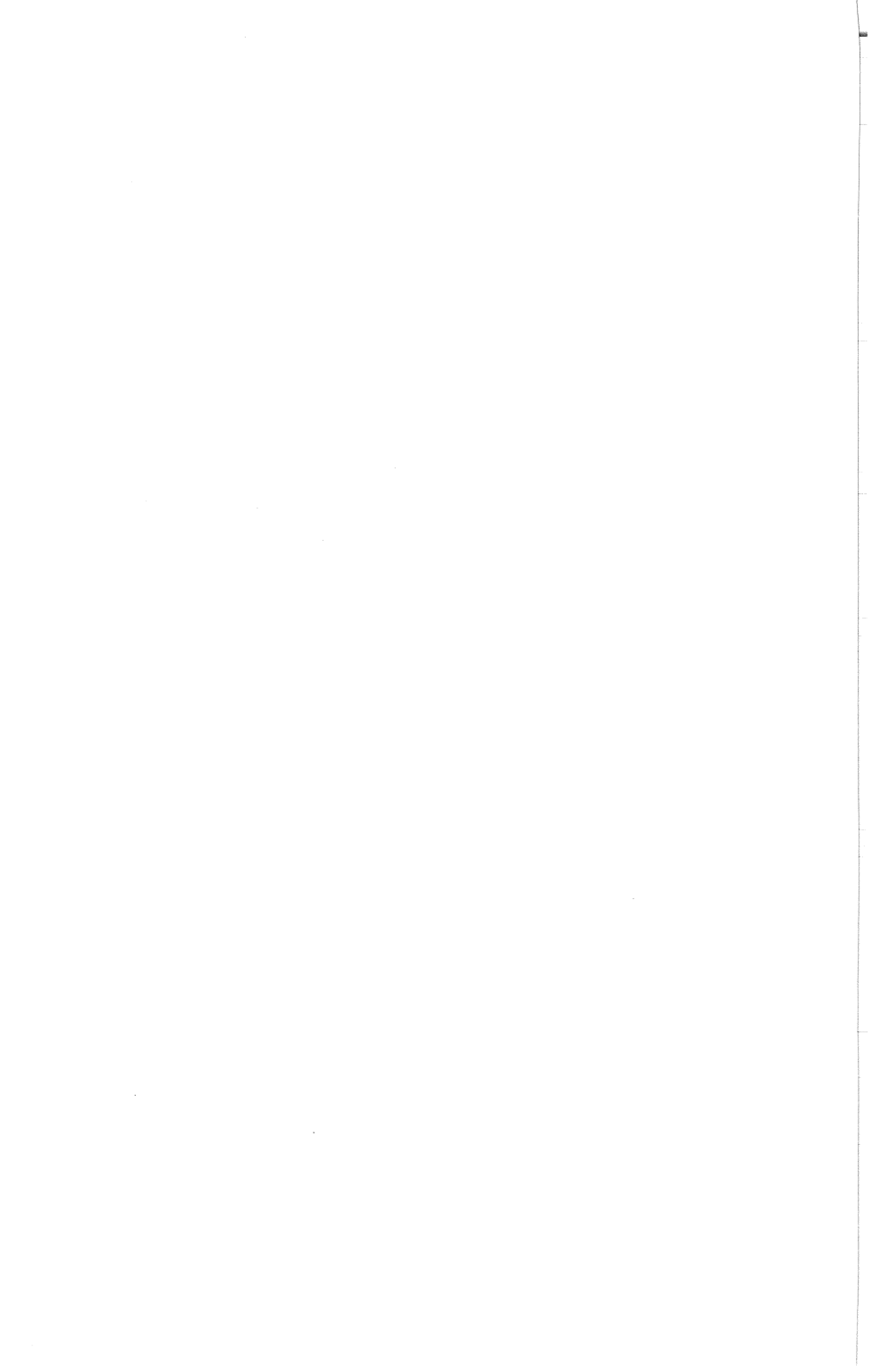
Option/ System	Part #	Description	Category
SB11	SSB11-D	SB11-D Spares Kit	PSK
	SSB11-E	SB11-E Spares Kit	PSK
	SSB11-F	SB11-F Spares Kit	PSK
TA11	M7892-00	Cassette Interface PR	SINGLE PART SPARE
TA8-E	M8331-00	Cassette Interface	SINGLE PART SPARE
TC11	STC11	Module Spares Kit	PSK
TD8-E	M868-00	Simple Dectape Control	SINGLE PART SPARE
TE16	STE16-E	9 Track Spares Kit	PSK
TEV11	M9400-YB	LSI Ref Cable Conn	SINGLE PART SPARE
TM02-FA,FB	STM02-FA	Module Spares Kit	PSK
TM03	STM03-00	TM03 Spares Kit	PSK
TM11	STM11-00	Module Spares Kit	PSK
TMB11	STMB-00	Module Spares Kit	PSK
TS11-A	STS11-A	Spares Kit (120V)	PSK
TS11-B	STS11-B	Spares Kit (240V)	PSK
TU10	STU10-00	Spares Kit	PSK
TU10-W	STU10-WA	Master Drive Spares Kit	PSK
TU16	STU16-00	Spares Kit	PSK
TU56	STU56-00	Spares Kit	PSK
TU58	STU58-P	Parallel Spares Kit	PSK
	STU58-S	Serial Spares Kit	PSK
	STU58-DA	TU58-DA Spares Kit	PSK
	STU58-XA	Spare Drive & Cable Assy (70-15510 + 70-16017-00)	SBOK
	STU58-XB	Spare Serial Electronics (54-13489)	SBOK
	STU58-XC	Spare Parallel Electronics (54-13491)	SBOK
TU60	STU60-00	Spares Kit	PSK

Option/ System	Part #	Description	Category
TU77	STU77	TU77-AF,AJ Spares Kit	PSK
VAX 11780	See Options:	DR780, DW780, FP780, H7100 KA780, KC780, MA780, MS780, RH780	PSK
VT100	4A-VT100	VT100 Spares Kit	PSK
VT100	4A-LOTVT-AA	Lot of 10, 30-16080-01	LOT KIT
	4A-LOTVT-AB	Lot of 10, 30-16080-02	LOT KIT
	4A-LOTVT-AC	Lot of 10, 54-13009	LOT KIT
	4A-LOTVT-AD	Lot of 10, 70-14979	LOT KIT
	4A-LOTVT-AE	Lot of 10, 70-15765	LOT KIT
VT100-X	4A-VT100-X	VT100-X Tempest Spares Kit	PSK
VT103	4A-VT103	VT103 Spares Kit	PSK
VT132	4A-VT132	VT132 Spares Kit	PSK
VT173	4A-VT173	VT173 Spares Kit 120/240V	PSK
VT50	SVT50-00	VT50 Spares Kit	PSK
VT52	SVT52-00	VT52 Spares Kit	PSK
VT55	SVT55-00	VT55 Spares Kit	PSK
VT61	SVT61-00	VT61 Spares Kit	PSK
VT61T-E	4A-VT61T	VT61-D Spares Kit	PSK
VT71	SVT71-00	VT71 Spares Kit	PSK
VT72T	4A-VT72T	VT72T Spares Kit	PSK
VT1XX-AB	4A-VT1XX-AB	VT1XX-AB Spare Module (54-13097)	SBOK
VT1XX-AH	4A-VT1XX-AH	VT1XX-AH Spare Module	SBOK
VT1XX-AJ	4A-VT1XX-AJ	VT1XX-AJ Spare Module	SBOK

Option/ System	Part #	Description	Category
VT1XX-KA	54-12046-00	VT52 Pin Printer Interface Module	SINGLE PART SPARE
	SEKIT-AA	Systems Engineering Kit 120V	TOOL KIT
	SEKIT-AB	Systems Engineering Kit 240V	TOOL KIT
	SEKIT-BA	Quantity of 5 SEKIT-AA	TOOL KIT
	SEKIT-BB	Quantity of 5 SEKIT-AB	TOOL KIT
	SEKIT-MS	Systems Engineering Kit-Metric Supplement	TOOL KIT
	STKIT-AA	Systems Terminal Kit 120V	TOOL KIT
	STKIT-AB	Systems Terminal Kit 240V	TOOL KIT
	STKIT-BA	Quantity of 5 STKIT-AA	TOOL KIT
	STKIT-BB	Quantity of 5 STKIT-AB	TOOL KIT
	SPEX	Complete Expendable Kit (SPSNW, SPF, SPMX)	SUPPLEMENTAL KIT
	SPF	Fuses-Kit #2 Spares	SUPPLEMENTAL KIT
	SPMX	Cable Ties, Retaining Rings, Springs, Terminal Kit #3	SUPPLEMENTAL KIT
	SPSNW	Screws, Nuts, Washers Kit #1	SUPPLEMENTAL KIT



Kit Listings



KIT NUMBER 4A-11780
KIT NAME KA780, KC780, DW780 SPARES KIT, W/O P.S.
DATE 20 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8218-00	SBL-LOW BIT INTERFACE
2.	1	M8219-00	SBHCPU HIGH BITS INTERFACE
3.	1	M8220-00	AM CPU CACHE ADAPTER MATRIX
4.	1	M8222-00	IBM CPU TRANSLATION BUFFER MATRIX
5.	1	M8223-00	IDP CPU INSTRUCTION DATA PATH
6.	1	M8225-00	DEP DATA PATH E
7.	1	M8226-00	DDP DATA PATH D
8.	1	M8227-00	DCP DATA PATH C
9.	1	M8228-00	DBP DATA PATH B
10.	1	M8229-00	DAP DATA PATH A
11.	1	M8230-00	CPU CONDITION CODE
12.	1	M8231-00	CPU TRAPS & INTERRUPTS CODE
13.	1	M8232-00	CLK CPU CLOCK
14.	1	M8234-00	PCS CPU FROM CONTROL STORE
15.	1	M8235-00	USC MICROSEQUENCER CONTROL
16.	1	M8236-00	CIP CONSOLE INTERFACE
17.	1	M8237-00	TERMINATOR SILO
18.	1	M8270-00	YSI SBI INTERFACE
19.	1	M8271-00	YMD UNIBUS MAP AND DATA PATH
20.	1	M8272-00	UNIBUS ADAPTER ADDRESS
21.	1	SPDLV-00	DLV11 SPARE MODULE KIT (M7940)
22.	1	SKD11-F	KD11-F SPARE MODULE KIT (M7264)
23.	1	SPMSV-B	MSV11-B SPARE MEM KIT (M7944)
24.	1	SPRXV-00	RXV11 SPARE MODULE KIT (M7946)
25.	10	12-05303-00	LAMP, PILOT, TNP DEVICES #1020A
26.	1	12-13893-00	BLOWER, CENTRIFUGAL
27.	1	54-11776-00	H780 POWER SUPPLY
28.	1	54-12560-00	-5V REGULATOR
29.	1	54-12763-00	BATTERY CHARGER TOD
30.	10	90-07221-00	FUSE, REG BLOWER, 5000 A, 250V, GLASS
31.	10	90-08387-00	FUSE, REG BLOWER 2500A, 250V, GLASS
32.	10	90-08527-00	FUSE, SLO BLOW 125A

KIT NUMBER 4A-ADV11
KIT NAME ADV11-A SPARE MODULE KIT
DATE 24 OCT 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	ADV11-A	A/D CONVERTER MODULE (A012)

KIT NUMBER 4A-ATR16
KIT NAME ATR16 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	ATR16-00	UNIF TEMP REF W SPACE/16T

KIT NUMBER 4A-BDV11-AA
KIT NAME BDV11-AA SPARE MODULE KIT
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	BDV11-AA	M8012-YA WITH BOOTSTRAP DIAG. ROMS (M8012-YA)

KIT NUMBER 4A-DPV11-DA
KIT NAME DPV11-DA SPARE MODULE KIT (M8020)
DATE 29 DEC 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	DPV11-DA	1-LINE PROG SYNC BIT STUFF/CHAR EIA (M8020)

KIT NUMBER 4A-DR780
KIT NAME DR780 MODULE SPARES KIT
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8296-00	SYNC BACKPLANE INTERCON
2.	1	M8297-00	DR780 CONTROL, 4 LAYER, HEX
3.	1	M8298-00	DR780 MICROPROCESSOR
4.	1	M8290-00	DR780 SILO, HEX, 12

KIT NUMBER 4A-DUV11-DA
KIT NAME DUV11-DA SPARE MODULE (M7951)
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	DUV11-DA	LSI SYNC INTERFACE (M7951)

KIT NUMBER 4A-FP780
KIT NAME FP780 SPARES KIT
DATE 20 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8285-00	FLOATING PT. FRAC. NORM
2.	1	M8286-00	FLOATING PT. FRAC. MULT
3.	1	M8287-00	FLOATING PT. FRAC. ADDER
4.	1	M8288-00	FLOATING PT. ACCEL. CONT.
5.	1	M8289-00	FMH

KIT NUMBER 4A-H7104
KIT NAME H7104 P.S. SPARES KIT 120/240V
DATE 29 DEC 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	54-12556-00	+ 12V REGULATOR
2.	1	54-13016-00	PILOT CONTROL BOARD
3.	1	54-13382-00	BIAS CONTROL
4.	1	54-13396-00	+ 2.5V CONTROL BOARD
5.	1	54-13414-00	+ & -5V BATTERY REGU.
6.	1	54-13417-00	POSITIVE-NEGATIVE 15 VOLT REG.
7.	10	90-08527-00	FUSE, SLO BLOW 125A/250V

KIT NUMBER 4A-H7140
KIT NAME H7140 SPARES KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-16563-00	FAN, TUBE AXIAL 35V 75HZ
2.	1	54-13599-00	+ 5V INVERTER BOARD
3.	1	54-13601-00	+ 5V CONTROL BOARD
4.	1	54-13603-00	MEMORY INVERTER BOARD
5.	1	54-13605-00	BIAS & INTERFACE BOARD
6.	1	54-13607-00	MEMORY REGULATOR BOARD

KIT NUMBER 4A-IBV11-A
KIT NAME IBV11-A SPARE MODULE KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	IBV11-A	IEC GP INTERFACE (M7954)

KIT NUMBER 4A-KA750
KIT NAME 11750 CPU SPARES KIT 120/240V
DATE 29 DEC 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	L0002-00	DPM (DATA PATH + MICRO SEQ)
2.	1	L0003-00	MEMORY INTERFACE
3.	1	L0004-00	UNIBUS INTERFACE
4.	1	L0005-00	CONTROL STORE
5.	1	L0011-00	16K MEMORY CONTROL, 4-LAYER HEX
6.	1	12-11068-00	LAMP, T-1 5VDC, .115A
7.	1	12-12749-00	LIGHT PNL INDICATOR, LED RED
8.	1	12-12749-01	LIGHT, PNL INDICATOR, LED GRN
9.	1	12-15434-00	BLOWER, CENTRIFUGAL 340CFM @ .5
10.	1	70-14320-0E	AIR FLOW SENSOR ASSY

KIT NUMBER 4A-KEF11-AA
KIT NAME KEF11-AA SPARES KIT
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	KEF11-AA	FP11 MICROCODE CHIPS FOR KDF11

KIT NUMBER 4A-LA120-AA
KIT NAME LA120 SPARES KIT 120V/60 HZ
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7081-00	PRINTER LOGIC & PWR BRD
2.	10	11-10864-00	LED 2 MCD @ 10 MA
3.	10	12-09070-00	FUSE, SUB-MINI, 5.00A, 125V
4.	1	12-11583-00	BELT TIMING .200 PITCH LGT H.4
5.	1	12-11662-04	TRACTOR, LEFT HAND
6.	1	12-11662-05	TRACTOR, RIGHT HAND
7.	1	12-12255-01	SW,PB IP 10A @ 125VAC,MOM
8.	1	12-12581-00	FAN, 35 CFM, 115VAC, 3" DIA
9.	1	54-13044-00	POWER SUPPLY, MAIN BD. LA12
10.	1	70-09694-00	IDLER GEAR ASSEMBLY
11.	1	70-11446-00	RIBBON DRIVE ASSEMBLY
12.	1	70-13859-00	RIBBON CHASSIS ASSEMBLY
13.	1	70-15085-00	PRINT HEAD ASSY.
14.	1	70-15168-00	POWER ENTRY BRKT ASSY. (CVT)
15.	1	70-15388-00	SERVO MOTOR ASSY.
16.	1	70-15389-00	STEPPING MOTOR CABLE ASSY.
17.	1	70-15763-00	KEYBOARD/KEYCAP ASSY.
18.	1	74-12424-00	PAPER OUT SWITCH
19.	10	90-07213-00	FUSE, SLO BLOW 1.5A 250V
20.	10	90-07218-00	FUSE, SLO BLOW 3.000A 250V
21.	10	90-07222-00	FUSE, SLO BLOW, 5.000A, 250V
22.	10	90-07879-00	FUSE, SLO BLOW, 2.50A, 250V
23.	1	EK-LA120-SV	LA120 MINI MAIN GUIDE

KIT NUMBER 4A-LA120-RA
KIT NAME LA120-RA SPARES KIT 120/240V
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7150-00	LA120 PS: 120/240V
2.	1	M7081-00	PRINTER LOGIC & PWR BRD.
3.	10	11-10864-00	LED 2MCD @ 10MA
4.	10	12-09070-00	FUSE SUBMINI 5.000A 125V
5.	1	12-11583-00	BELT TIMING .200 PITCH LGTH .4
6.	1	12-11662-04	TRACTOR, LEFT HAND
7.	1	12-11662-05	TRACTOR, RIGHT HAND
8.	1	12-12255-01	SW. PB 1P 10A @ VAC, MOM
9.	1	12-12581-00	FAN, 35 CFM 115 VAC, 3" DIA.
10.	1	70-09694-00	IDLER GEAR ASSEMBLY
11.	1	70-11446-00	RIBBON DRIVE ASSEMBLY
12.	1	70-13859-00	RIBBON CHASSIS ASSEMBLY
13.	1	70-15085-00	PRINT HEAD ASSY.
14.	1	70-15388-00	SERVO MOTOR ASSY.
15.	1	70-15389-00	STEPPING MOTOR CABLE ASSY.
16.	1	74-12424-00	PAPER OUT SWITCH
17.	10	90-07879-00	FUSE, SLOW BLO 2.500A 250V
18.	10	90-07999-00	FUSE, REG BLOW, 6.000A 250V
19.	10	90-09320-00	FUSE, SLO BLOW 6.000A 32V
20.	1	EK-LA120-SV	LA120 MINI MAIN GUIDE

KIT NUMBER 4A-LA120-RE
KIT NAME LA120-RE SPARES KIT 120V 60HZ
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7081-00	PRINTER LOGIC & POWER BRD.
2.	10	11-10864-00	LED 2 MCD @ 10MA
3.	10	12-09070-00	FUSE, SUB-MINI 5.000A, 125V
4.	1	12-11583-00	BELT, TIMING .200 PITCH LGT
5.	1	12-11662-04	TRACTOR, LEFT HAND
6.	1	12-11662-05	TRACTOR, RIGHT HAND
7.	1	12-12255-01	SW, PB 1P 10A @ 125 VAC, MOM
8.	1	12-12581-00	FAN, 35 CFM, 115VAC, 3" DIA
9.	1	54-13044-00	POWER SUPPLY MAIN BD. LA120
10.	1	70-09694-00	IDLER GEAR ASSEMBLY
11.	1	70-11446-00	RIBBON DRIVE ASSY
12.	1	70-13859-00	RIBBON CHASSIS ASSY
13.	1	70-15085-00	PRINT HEAD ASSY
14.	1	70-15168-00	POWER ENTRY BRACKET ASSY (CVT)
15.	1	70-15388-00	SERVO MOTOR ASSY
16.	1	70-15389-00	STEPPING MOTOR CABLE ASSY
17.	1	74-12424-00	PAPER OUT SWITCH
18.	10	90-07213-00	FUSE, SLO BLOW 1.5A 250V
19.	10	90-07218-00	FUSE, SLO BLOW 3.000A, 250V
20.	10	90-07222-00	FUSE, SLO BLOW 5.000A, 250V
21.	10	90-07879-00	FUSE, SLO BLOW 2.5A 250V
22.	1	EK-LA120-SV	LA120 MINI MAINT GUIDE

KIT NUMBER 4A-LA120-UP
KIT NAME LA120 KIT 120/240V, 50/60HZ
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7150-00	LA120 PS: 120/240V
2.	1	M7081-00	PRINTER LOGIC & PWR BRD
3.	10	11-10864-00	LED 2 MCD @ 10 MA
4.	10	12-09070-00	FUSE, SUBMINI 5.0A 125V
5.	1	12-11583-00	BELT TIMING .200 PITCH LGTH .4
6.	1	12-11662-04	TRACTOR, LEFT HAND
7.	1	12-11662-05	TRACTOR, RIGHT HAND
8.	1	12-12255-01	SW, PB IP 10A @ 125 VAC, MOM
9.	1	12-12581-00	FAN, 35 CFM, 115 VAC 3" DIA
10.	1	70-09694-00	IDLER GEAR ASSEMBLY
11.	1	70-11446-00	RIBBON DRIVE ASSEMBLY
12.	1	70-13859-00	RIBBON CHASSIS ASSEMBLY
13.	1	70-15085-00	PRINT HEAD ASSY.
14.	1	70-15388-00	SERVO MOTOR ASSY.
15.	1	70-15389-00	STEPPING MOTOR CABLE ASSY.
16.	1	70-15763-00	KEYBOARD/KEYCAP ASSY.
17.	1	74-12424-00	PAPER OUT SWITCH
18.	10	90-07879-00	FUSE, SLO BLOW 2.5A, 250V
19.	10	90-07999-00	FUSE, REG BLOW, 6.000A, 250V
20.	10	90-09320-00	FUSE, SLO BLOW 6.0A 32V
21.	1	EK-LA120-SV	LA120 MINI MAIN. GUIDE

KIT NUMBER 4A-LAS12-X
KIT NAME LAS12 SPARES KIT (BASIC)
DATE 24 NOV 1980

ITEM	QTY	PART #	DESCRIPTION
1.	1	ST101-00	M7081 W/ROMS FOR LAS12
2.	1	ST103-00	70-15763-01 KEYBRD/T CAP ASSY
3.	1	ST106-00	54-13044 PS MAIN BRD LA120
4.	1	ST107-00	70-15085 PRINT HEAD ASSY
5.	1	ST108-00	70-11446 RIBBON DRIVE ASSY
6.	1	ST109-00	70-13859 RIBBON CHASSIS ASSY
7.	1	ST111-00	70-15388 SERVO MOTOR ASSY
8.	1	ST112-00	70-15389 STEP. MTR. CAB. ASSY
9.	10	12-09070-00	FUSE SUB MINI 5.0A 125V
10.	1	12-11583-00	BELT, TIMING .200 PITCH LGT
11.	1	12-12255-01	SW, PB 1P 10A @ 125 VAC, MOM
12.	1	12-12446-00	PULLEY, TIMING BELT 30 TOOTH
13.	1	12-12581-00	FAN, 35 CFM, 115 VAC, 3" DIA
14.	1	12-15239-00	PULLEY, 20 TOOTH MOULDED
15.	1	70-09694-00	IDLER GEAR ASSY
16.	1	74-12424-00	PAPER OUT SWITCH
17.	10	90-07218-00	FUSE, SLO BLOW 3.00A, 250V
18.	10	90-07222-00	FUSE, SLO BLOW, 5A 250V
19.	10	90-07879-00	FUSE, SLO BLOW 2.5A 250V
20.	10	90-09320-00	FUSE, SLO BLOW 6.00A, 32V

KIT NUMBER 4A-LAS12-20
KIT NAME LAS12 SPARES, BASIC (20 DEV)
DATE 24 NOV 1980

ITEM	QTY	PART #	DESCRIPTION
1.	3	ST101-00	M7081 W/ROMS FOR LAS12
2.	1	ST102-00	54-14116 EIA PROTECTION MODULE
3.	2	ST103-00	70-15763-01 KEYBRD/T CAP ASSY
4.	1	ST105-00	70-16799-01 KEYPAD ASSY R/O GRY
5.	3	ST106-00	54-13044 PS MAIN BRD LA120
6.	3	ST107-00	70-15085 PRINT HEAD ASSY
7.	2	ST108-00	70-11446 RIBBON DRIVE ASSY
8.	2	ST109-00	70-13859 RIBBON CHASSIS ASSY
9.	3	ST111-00	70-15388 SERVO MOTOR ASSY
10.	2	ST112-00	70-15389 STEP. MTR. CAB. ASSY
11.	10	12-09070-00	FUSE, SUB MINI 5.0A 125V
12.	2	12-11583-00	BELT, TIMING .200 PITCH LGT
13.	1	12-11662-04	TRACTOR, LEFT HAND
14.	1	12-11662-05	TRACTOR, RIGHT HAND
15.	2	12-12255-01	SW, PB 10 10A @ 125 VAC, MOM
16.	2	12-12446-00	PULLEY, TIMING BELT 30 TOOTH
17.	1	12-12581-00	FAN, 35 CFM, 115 VAC, 3" DIA
18.	2	12-15239-00	PULLEY, 20 TOOTH MOULDED
19.	2	70-09694-00	IDLER GEAR ASSEMBLY
20.	10	74-11124-00	COLLAR CLAMP
21.	2	74-12424-00	PAPER OUT SWITCH
22.	10	74-16402-00	CLAMP PULLEY W/O LAXX-KJ
23.	10	90-07218-00	FUSE, SLOW BLOW 3.00A, 250V
24.	10	90-07222-00	FUSE, SLOW BLOW, 5A 250V
25.	10	90-07879-00	FUSE, SLO BLOW, 2.5A 250V
26.	10	90-09320-00	FUSE, SLO BLOW 6.00A, 32V

KIT NUMBER 4A-LAS12-50
KIT NAME LAS12 SPARES, BASIC (50 DEV)
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	4	ST101-00	M7081 W/ROMS FOR LAS12
2.	1	ST102-00	54-14116 EIA PROTECTION MODULE
3.	4	ST103-00	70-15763-01 KEYBRD/T CAPASSY
4.	2	ST105-00	70-16799-01 KEYPAD ASSY R/O GRY
5.	5	ST106-00	54-13044 PS MAIN BRD LA120
6.	5	ST107-00	70-15085 PRINT HEAD ASSY
7.	3	ST108-00	70-11446 RIBBON DRIVE ASSY
8.	3	ST109-00	70-13859 RIBBON CHASSIS ASSY
9.	5	ST111-00	70-15388 SERVO MOTOR ASSY
10.	4	ST112-00	70-15389 STEP. MTR. CAB. ASSY
11.	1	ST113-00	70-15168 PWR ENTRY BRKT ASSY
12.	20	12-09070-00	FUSE, SUB MINI 5.0A 125V
13.	2	12-11583-00	BELT, TIMING .200 PITCH LGT
14.	2	12-11662-04	TRACTOR, LEFT HAND
15.	2	12-11662-05	TRACTOR, RIGHT HAND
16.	4	12-12255-01	SW, PB 1P 10A @ 125 VAC, MOM
17.	3	12-12446-00	PULLEY, TIMING BELT 30 TOOTH
18.	2	12-12581-00	FAN, 35 CFM, 115, 3" DIA
19.	3	12-15239-00	PULLEY, 20 TOOTH MOULDED
20.	2	70-09694-00	IDLER GEAR ASSEMBLY
21.	10	74-11124-00	COLLAR CLAMP
22.	3	74-12424-00	PAPER OUT SWITCH
23.	10	74-16402-00	CLAMP PULLEY W/O LAXX-KJ
24.	20	90-07218-00	FUSE, SLO BLOW 3.00A, 250V
25.	20	90-07222-00	FUSE, SLO BLOW, 5A 250V
26.	20	90-07879-00	FUSE, SLO BLOW, 2.5A 250V
27.	20	90-09320-00	FUSE, SLO BLOW 6.00A, 32V

KIT NUMBER 4A-LPV11
KIT NAME LPV11 SPARE MODULE KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	LPV11-00	LINE PRINTER CONTROL (M8027)

KIT NUMBER 4A-LS120
KIT NAME LS120-H SPARES KIT
DATE 14 JUN 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	LK001-A	KEYBOARD AND CONTROL PANEL
2.	1	LK03-A	KEYPAD
3.	1	12-11563-00	MOTOR, STEPPING 15 DEGREE
4.	1	12-11583-01	BELT TIMING
5.	1	12-11662-04	TRACTOR WITH LOCK L.H.
6.	1	12-11662-05	TRACTOR WITH LOCK R.H.
7.	1	12-12030-00	SW, RKR 2P 6A PN/NONE/ON
8.	1	12-12255-00	SW, PB, 1P, 1A @ 125V, MOM
9.	1	12-12581-01	FAN, 35 CFM, 115VAC
10.	1	12-12581-02	FAN, 35 CFM, 115VAC
11.	1	54-11736-00	POWER BOARD
12.	1	70-09694-00	IDLER GEAR ASSEMBLY
13.	1	70-09883-00	PRINT HEAD LA36
14.	1	70-10092-00	DC MOTOR & ENCODER ASSEMBLY
15.	1	70-11151-00	FORM CONT. CABLE ASSEMBLY
16.	1	70-11446-00	RIBBON DRIVE ASSEMBLY
17.	1	70-14115-01	54-12610-01 LOGIC BOARD ASSY.
18.	10	74-11124-00	COLLAR CLAMP
19.	10	74-11425-00	BUSH TRAC SHAFT TRAIN
20.	1	74-12424-00	PAPER OUT SWITCH
21.	10	90-07218-00	FUSE, SLO BLOW, 3A, 250V
22.	10	90-07879-00	FUSE, SLO BLOW, 2.5A 250V
23.	10	90-09740-00	FUSE, SLO BLOW, 1A, 250V

KIT NUMBER 4A-M5010
KIT NAME M5010 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5010-00	32 BIT NON ISO DC SENSE MOD.

KIT NUMBER 4A-M5011
KIT NAME M5011 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5011-00	16 BIT NON ISO DC INTER MOD.

KIT NUMBER 4A-M5012
KIT NAME M5012 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5012-00	16 BIT ISO DC INPUT

KIT NUMBER 4A-M5013
KIT NAME M5013 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5013	8 BIT AC INPUT MOD

KIT NUMBER 4A-M5014
KIT NAME M5014 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5014-00	16 BIT INPUT COUNTER

KIT NUMBER 4A-M5016
KIT NAME M5016 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5016-00	16 BIT OUTPUT COUNTER

KIT NUMBER 4A-M5031
KIT NAME M5031 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5031-00	16 BIT 55V ISOLATED CHANGE

KIT NUMBER 4A-M6010
KIT NAME M6010 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M6010-00	32 BIT NON ISO DC OUTPUT

KIT NUMBER 4A-M6011
KIT NAME M6011 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M6011-00	16 BIT ONESHOT DC OUTPUT

KIT NUMBER 4A-M6012
KIT NAME M6012 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M6012-00	8 BIT ISO DC OUTPUT

KIT NUMBER 4A-M6013
KIT NAME M6013 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M6013-00	8 BIT ISO AC OUTPUT

KIT NUMBER 4A-M6014
KIT NAME M6014 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M6014-00	4/78 DUAL 16 BIT COUNTER

KIT NUMBER 4A-M6015
KIT NAME M6015 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M6015-00	DC RETENTATIVE ISOLATED DC

KIT NUMBER 4A-MA780-AS
KIT NAME MA780 SPARES KIT (ADVANCE SALE)
DATE 27 AUG 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8258-00	MULTIPORT PORT INTERFACE
2.	1	M8259-00	MULTIPORT PORT CONT.
3.	1	M8260-00	MULTIPORT ARRAY TIM
4.	1	M8261-00	MULTIPORT SYNCHRONIZER
5.	1	M9045-00	BDI PADDLE CARD

KIT NUMBER 4A-MNCAA-00
KIT NAME MNCAA SPARE MODULE KIT (A6002)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCAA-00	4-CHANNEL 12-BIT D/A

KIT NUMBER 4A-MNCAD
KIT NAME MNCAD SPARE MODULE KIT (A013)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCAD-00	16-CHANNEL 12-BIT A/D

KIT NUMBER 4A-MNCAG
KIT NAME MNCAG SPARE MODULE KIT (A246)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCAG-00	4-CH. DIFF. SWITCHED GAIN

KIT NUMBER 4A-MNCAM
KIT NAME MNCAM SPARE MODULE KIT (A154)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCAM-00	8 DIFF OR 16 SINGLE-ENDED CHANNELS ANALOG MUX

KIT NUMBER 4A-MNCDI
KIT NAME MNCDI SPARE MODULE KIT (M5915)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCDI-00	DIGITAL INPUT

KIT NUMBER 4A-MNCDO
KIT NAME MNCDO SPARE MODULE KIT (M6003)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCDO-00	DIGITAL OUTPUT

KIT NUMBER 4A-MNCKW
KIT NAME MNCKW SPARE MODULE KIT (M7953)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MNCKW-00	PROGRAMMABLE REAL-TIME CLOCK

KIT NUMBER 4A-MS750-AA
KIT NAME MS750-AA SPARE MEM (M8728)
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS750-AA	256 KB MOS ECC MEM, (M8728-AA)

KIT NUMBER 4A-MS780-C
KIT NAME MS780-C MEMORY SPARES KIT
DATE 20 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8210-00	STAR MOS MEMORY 16K
2.	1	M8212-00	MDT MEM DATA PATH
3.	1	M8213-00	MCN MEM CTLR
4.	1	M8214-00	MSB MEM SBI INT

KIT NUMBER 4A-MST11-AC
KIT NAME MST11-AC SPARE MEMORY KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MST11-AC	MST11-AC SPARE MEMORY KIT 16KW (54-13275-BA)

KIT NUMBER 4A-MST11-AD
KIT NAME MST11-AD SPARE MEMORY KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MST11-AD	MST11-AD SPARE MEMORY KIT 32KW (54-13275-CA)

KIT NUMBER 4A-MST11-BC
KIT NAME MST11-BC SPARE MEMORY KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MST11-BC	MST11-BC SPARE MEMORY KIT 16KW (54-13275-BA)

KIT NUMBER 4A-MST11-BD
KIT NAME MST11-BD SPARE MEMORY KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MST11-BD	MST11-BD SPARE MEMORY KIT 32KW (54-13275-CA)

KIT NUMBER 4A-MST11-CC
KIT NAME MST11-CC SPARE MEMORY KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MST11-CC	MST11-CC SPARE MEMORY KIT 16KW (54-13275-BA)

KIT NUMBER 4A-MST11-CD
KIT NAME MST11-CD SPARE MEMORY KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MST11-CD	MST11-CD SPARE MEMORY KIT 32KW (54-13275-CA)

KIT NUMBER 4A-MXV11-AA
KIT NAME MXV11-AA SPARE MODULE KIT (M8047-AA)
DATE 10 MAY 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MXV11-AA	8K RAM, 2 ASYNC. EIA SLU

KIT NUMBER 4A-MXV11-AC
KIT NAME MXV11-AC SPARE MODULE KIT (M8047-CA)
DATE 24 OCT 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MXV11-AC	32K RAM, 2 ASYNC EIA SLU

KIT NUMBER 4A-PDT51
KIT NAME PDT 11151 SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	4A-VT100-00	VT100 SPARES KIT
2.	1	4A-RXPDT-00	11/150 SPARES KIT

KIT NUMBER 4A-PDT54
KIT NAME PDT 11154 SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	4A-LS120-00	LS120 SPARES KIT
2.	1	4A-RXPDT-00	11/150 SPARES KIT

KIT NUMBER 4A-PDT55
KIT NAME PDT 11155 SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	SLA36-D	LA36 SPARES KIT
2.	1	4A-RXPDT-00	11/150 SPARES KIT

KIT NUMBER 4A-RH780
KIT NAME RH780 SPARES KIT
DATE 20 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8275-00	MSI MASSBUS ADPT. INTERFACE
2.	1	M8276-00	MIR MASSBUS INT. REGISTERS
3.	1	M8277-00	MASSBUS ADPT. CONTROL
4.	1	M8278-00	MCB MASSBUS ADPT. CONT

KIT NUMBER	4A-RK07
KIT NAME	RK07 SPARES KIT
DATE	20 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7705-00	DRIVE CONTROL LOGIC
2.	1	M7706-00	INTERFACE & TIMING
3.	1	M7906-00	SERVO ANALOG
4.	1	M7907-00	SERVO CONTROL
5.	1	M7908-00	TRACK POS. OSC.
6.	1	12-10755-00	SWITCH LEVER
7.	10	12-12716-00	AMP WEDGE, 6.3V
8.	1	54-11042-00	POWER AMP
9.	1	54-11060-YA	READ WRITE MODULE
10.	1	54-11687-00	SERVO PREAMP
11.	1	54-11823-00	OPERATING CONT. PAN
12.	1	54-11893-00	TRANSISTOR BOARD
13.	1	70-11915-00	CARR. + COR. ASSY.
14.	1	70-11917-00	MAGNET HOUSING ASSY.
15.	1	70-14411-00	BDN DATA (METRIC)
16.	1	70-14411-01	RK07 DISK HEAD
17.	1	70-14411-02	BDN SERVO (METRIC)

KIT NUMBER 4A-RM02-A
KIT NAME RM02 SPARES KIT (60HZ)
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7440-00	POA1 H7440
2.	1	M5922-00	MASSBUS TRANSCEIVER
3.	1	M7684-00	CONTROL SEQUENCER
4.	1	M7685-00	DATA SEQUENCER
5.	1	M7686-00	CONTROL INTERFACE
6.	1	M7687-00	DRIVE DATA INTER.
7.	1	12-02556-00	LAMP, PILOT #1020B
8.	1	12-11714-00	FAN, 220 + CFM 115V
9.	1	12-14157-00	CONN. FEM. PWR. SEQ.
10.	1	12-14168-00	THERMOSTAT
11.	10	29-22872-00	2A FUSE
12.	10	29-22873-00	6A FUSE
13.	1	29-22875-00	PCBA, HRVV REC
14.	1	29-22877-00	PCBA POWER SUPPLY
15.	1	29-22878-00	PCBA POWER SUPPLY
16.	1	29-22879-00	PCBA POWER SUPPLY
17.	1	29-22880-00	PCBA, HTVV TRANS.
18.	1	29-22882-00	PCBA, FAULT REG.
19.	1	29-22883-00	PCBA SERVO CONT.
20.	1	29-22884-00	PCBA D/A CONV.
21.	1	29-22888-00	PCBA A. CONT. 2
22.	1	29-22889-00	PCBA A CONT. 1
23.	1	29-22890-00	PCBA FLWV DIFF.
24.	1	29-22894-00	PCBA SERVO PREAMP
25.	1	29-22901-00	BLOWER ASSY. 60HZ
26.	1	29-22903-00	BRAKE ASSY.
27.	1	29-22905-00	FLEX LEAD ASSY.
28.	1	29-22906-00	TRANSDUCER ASSY.
29.	1	29-22909-00	SPEED SENSOR ASSY.
30.	1	29-22910-00	CARRIAGE & COIL ASSY.
31.	1	29-22913-00	PCBA 5VTN, SERVO PWR.
32.	1	29-22919-00	SWITCH INTERLOCK
33.	1	29-22920-00	SWITCH MINI
34.	1	29-22927-00	4 MFD 370 VAC 10%
35.	1	29-22929-00	SWITCH, SOLID STATE AC
36.	1	29-22930-00	21000 MFD 50 VDC
37.	1	29-23028-00	LOWER CARRIAGE RAIL
38.	1	29-23029-00	UPPER CARRIAGE RAIL
39.	1	29-23107-00	HEAD & ARM ASSY. UPPER
40.	1	29-23108-00	HEAD & ARM ASSY. SERVO

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KIT NUMBER 4A-RM02-A (Continued)
KIT NAME RM02 SPARES KIT (60HZ)
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-23109-00	HEAD & ARM ASSY. LOWER
42.	1	29-23110-00	BELT, 60HZ DRIVE
43.	1	29-23111-00	PCBA BLSV WRITE
44.	1	29-23112-00	PCBA JFRV FINE SERVO
45.	1	29-23113-00	PCBA LLRV DATA LATCH
46.	1	29-23114-00	PCBA CLZV READ & PLO
47.	1	29-23115-00	PCBA GLXB NRZ TO MFM
48.	1	29-23116-00	PCBA NLTVA CONT/SECT
49.	1	29-23117-00	PCBA ASGV SPEED DET
50.	1	29-23118-00	PCBA DZRN WRITE DRIVE
51.	1	29-23119-00	PCBA SZJV HD SEL AMP
52.	1	29-23121-00	MOTOR 60 HZ DRIVE
53.	1	29-23137-00	161-103 MFD, 60 HZ
54.	1	54-11086-00	+ 15 V REGULATOR

KIT NUMBER 4A-RM02-D
KIT NAME RM02 SPARES KIT (50 HZ)
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7440-00	POA1 H7440
2.	1	M5922-00	MASS. BUS TRANS.
3.	1	M7684-00	CONTROL SEQUENCER
4.	1	M7685-00	DATA SEQUENCER
5.	1	M7686-00	CONTROL INTERFACE
6.	1	M7687-00	DRIVE DATA INTER.
7.	1	12-02556-00	LAMP PILOT #1020 B
8.	1	12-11714-00	FAN, 220 & CFM 115V
9.	1	12-14157-00	CONN. FEM. PWR. SEQ.
10.	1	12-14168-00	THERMOSTAT
11.	10	29-22872-00	2A FUSE
12.	10	29-22873-00	6A FUSE
13.	1	29-22875-00	PCBA, HRVV REC.
14.	1	29-22877-00	PCBA, POWER SUPPLY
15.	1	29-22878-00	PCBA POWER SUPPLY
16.	1	29-22879-00	PCBA POWER SUPPLY
17.	1	29-22880-00	PCBA, HTVV TRANS
18.	1	29-22882-00	PCBA FAULT REGISTER
19.	1	29-22883-00	PCBA SERVO CONTROL
20.	1	29-22884-00	PCBA D/A CONVERTER
21.	1	29-22888-00	PCBA A CONT 2
22.	1	29-22889-00	PCBA A CONT 1
23.	1	29-22890-00	PCBA FLWV DIFF.
24.	1	29-22894-00	PCBA SERVO PREAMP
25.	1	29-22902-00	BLOWER ASSY. 50 HZ.
26.	1	29-22903-00	BRAKE ASSY.
27.	1	29-22905-00	FLEX LEAD ASSY.
28.	1	29-22906-00	TRANSDUCER ASSY.
29.	1	29-22909-00	SPEED SENSOR ASSY.
30.	1	29-22910-00	CARRIAGE & COIL ASSY.
31.	1	29-22913-00	PCBA 5VTN SERVO PWR
32.	1	29-22919-00	SWITCH INTERLOCK
33.	1	29-22920-00	SWITCH MINI
34.	1	29-22927-00	4MED. 370 VAC, 10%
35.	1	29-22937-00	270-324 MFO 110/125 VAC

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KIT NUMBER 4A-RM02-D (Continued)
KIT NAME RM02 SPARES KIT (50 HZ)
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
36.	1	29-23028-00	LOWER CARRIAGE RAIL
37.	1	29-23029-00	UPPER CARRIAGE RAIL
38.	1	29-23107-00	HEAD & ARM ASSY. UPPER
39.	1	29-23108-00	HEAD & ARM ASSY. SERVO
40.	1	29-23109-00	HEAD & ARM ASSY. LOWER
41.	1	29-23111-00	PCBA BLSV WRITE
42.	1	29-23112-00	PCBA JFRV FINE SERVO
43.	1	29-23113-00	PCBA LLRV DATA LATCH
44.	1	29-23114-00	PCBA CLZV READ & PLO
45.	1	29-23115-00	PCBA GLXV NRZ TO MFM
46.	1	29-23116-00	PCBA NLTV A CONT/SECT
47.	1	29-23117-00	PCBA ASGV SPEED DETECT
48.	1	29-23118-00	PCBA DZRN WRITE, DRIVE
49.	1	29-23119-00	PCBA SZJV HD SEL AMP
50.	1	29-23120-00	BELT, 50 HZ DRIVE
51.	1	29-23122-00	MOTOR, 50 HZ DRIVE
52.	1	54-11086-00	+ 15V REGULATOR

KIT NUMBER 4A-RXPDT
KIT NAME PDT 11150 SPARES KIT (50/60HZ)
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-14005-00	BELT DRIVE 60HZ
2.	1	54-13269-00	PERIPHERAL MODULE
3.	1	54-13271-00	TIM BOARD
4.	1	54-13273-00	FLOPPY CONT R/W
5.	1	54-13343-00	POWER SUPPLY
6.	1	70-13077-02	FLEXIBLE DRIVE ASSY 60HZ
7.	1	70-13454-01	HANDLE ASSY
8.	1	74-18534-00	DRIVE PULLEY 50HZ
9.	1	12-14005-01	BELT DRIVE 50HZ
10.	1	54-13267-00	EIA LEVEL CONVERTER

KIT NUMBER 4A-RXV21
KIT NAME RXV21 SPARE MODULE KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	RXV21-00	RX02 CONTROL (M8029)

KIT NUMBER 4A-TUPDT
KIT NAME PDT 11130 SPARES KIT
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	STU58-P	TU58 PARALLEL SPARES KIT
2.	1	4A-VTPDT-00	PDT 11110 SPARES KIT

KIT NUMBER 4A-VT100
KIT NAME VT100 SPARES KIT
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-14155-03	SELECT SWITCH
2.	1	12-15232-00	SWITCH TOGGLE
3.	1	30-16080-01	XFRMR FLY BACK (ELSTON)
4.	1	30-16080-02	P.C. BOARD ASSY (ELSTON)
5.	1	54-13009-00	VT100 BASIC VIDEO
6.	1	70-14979-00	PS. ASSEMBLY
7.	1	70-15765-00	KEYBOARD/KEYCAP ASSY
8.	10	90-07217-00	FUSE REG. BLO 3A 250V
9.	50	90-09313-01	SUPPORT, CIRCUIT BD.
10.	1	IB-A0003-01	INFORMATION BULLETIN
11.	1	EK-VT100-J1	VT100 MINI MAINT. HARDWARE GUIDE

KIT NUMBER 4A-VT100-X
KIT NAME VT100-X TEMPEST SPARES KIT
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-16085-00	GASKET, EMI, WORT FOR VT100-XT
2.	1	12-16087-00	GASKET, EMI, KEYBOARD FOR VT100
3.	1	30-16080-01	XFMR, FLYBACK (ELSTON)
4.	1	30-16080-02	P.C. BOARD ASSY (ELSTON)
5.	1	54-13009-00	VT100 BASIC VIDEO
6.	1	54-13404-00	VT100 FULL KEYBOARD
7.	1	70-16668-00	POWER SUPPLY ASSY
8.	50	90-09964-00	PLUNGER, 5/16 DIA
9.	1	4A-VTIXX-AB	VTIXX-AB SPARE MODULE KIT (54-13097-00)

KIT NUMBER 4A-VT103
KIT NAME VT103 SPARES KIT 120/240V
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7835-00	VT103 UNIVERSAL POWER SUPPLY
2.	1	12-14155-03	SW, SLIDE 3P 10.1A @ 125V, 5A
3.	1	12-15232-00	SW, TOG 2P 25A ON/NONE/OFF
4.	1	30-16080-01	XFRMR, FLYBACK (ELSTON)
5.	1	30-16080-02	PC BOARD ASSY (ELSTON)
6.	1	54-13009-00	VT100 BASIC VIDEO
7.	1	70-15765-00	KEYBOARD/KEYCAP ASSY
8.	50	90-09313-01	STANDOFFS

KIT NUMBER 4A-VT132
KIT NAME VT132 SPARES KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-14155-03	SELECT SWITCH
2.	1	12-15232-00	SWITCH TOGGLE
3.	1	30-16080-01	XFRMR FLY BACK (ELSTON)
4.	1	30-16080-02	PC BOARD ASSY (ELSTON)
5.	1	54-13009-01	VT132 TERMINAL CONTROLLER
6.	1	54-13097-02	VT132 ADVANCED VIDEO
7.	1	70-14979-00	P.S. ASSEMBLY
8.	1	70-15765-04	VT132 KEYBOARD MODULE
9.	10	90-07217-00	FUSE REG BLO 3A 250V
10.	50	90-09313-01	SUPPORT, CIRCUIT BOARD

KIT NUMBER 4A-VT173
KIT NAME VT173 SPARES KIT 120/240V
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7835-00	VT103 UNIVERSAL SUPPLY 120/240V 50/60HZ
2.	1	M8047-HA	MXV11-HA: 16KW RAM, 2 ASYNC RAM
3.	1	M8657-YA	VT7A CONTROL SECTION
4.	1	M8658-YA	VT71 VIDEO
5.	1	SKD11-HA	SPARE MODULE KIT (M7270)
6.	1	30-16080-01	XFMR, FLYBACK (ELSTON)
7.	1	30-16080-02	P.C. BOARD ASSY (ELSTON)

KIT NUMBER 4A-VT1XX-AB
KIT NAME VT1XX-AB SPARE MODULE KIT (54-13097-00)
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	VT1XX-AB	VT100 ADVANCED VIDEO OPTION (54-13097-00)

KIT NUMBER 4A-VT1XX-AH
KIT NAME VT1XX-AH SPARE MODULE KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	VT1XX-AH	FIBER OPTICS OPTION (70-16409-02)

KIT NUMBER 4A-VT1XX-AJ
KIT NAME VT1XX-AJ SPARE MODULE KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	VT1XX-AJ	MIL 188C COMM OPTION (70-16409-01)

KIT NUMBER 4A-VT61T
KIT NAME VT61T-D SPARES KIT
DATE 11 DEC 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	54-11170-06	VT61T KEYBOARD
2.	1	54-11278-00	VT61 BOARD "A"
3.	1	54-11284-01	MODULE VT61 B BOARD
4.	1	54-11444-00	MONITOR BOARD
5.	1	54-11725-00	VT61 SWITCH PANEL
6.	1	54-13656-01	VT61T MEM BOARD
7.	1	IB-A0004-00	INFORMATION BULLETIN 4A-VT61T

KIT NUMBER 4A-VT72T
KIT NAME VT72T SPARES KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8656-00	KEYBOARD INTERFACE
2.	1	M8657-YA	VT71 CONTROL SECTION
3.	1	M8658-YA	VT71 VIDEO
4.	1	SKD11-HA	KD11-HA SPARE MODULE (M7270)
5.	1	SPDLV-F	DLV11-F SPARE MODULE (M8028)
6.	1	SPMSV-DC	MSV11-DC SPARE MODULE (M8044-CA)
7.	1	30-12537-01	I.I. PROC. FOR 30-12537
8.	1	30-12538-01	KEYBOARD FOR VT71
9.	1	54-11776-00	H780 POWER SUPPLY

KIT NUMBER 4A-VTPDT
KIT NAME PDT 11110 SPARES KIT
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	4A-VT100-00	VT100 SPARES KIT
2.	1	54-13269-00	PERIPHERAL MODULE
3.	1	54-13271-00	TIM MODULE
4.	1	54-13471-00	STP COM INTERFACE

KIT NUMBER 963
KIT NAME NULL MODEM EXTENSION CORD KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	2	12-1049350	HOOD
2.	10	12-11354-00	PLUG
3.	20	12-12583-00	SOCKET #22
4.	10	12-12583-01	SOCKET #18 - 20
5.	1	47-00024-00	TOOL, INSERT/EXTRACT
6.	50	90-08496-00	SPACER #4 - 40 x .25 LG
7.	50	90-09722-00	SCREW, RETAINER MALE
8.	2"	91-07278-11	TUBING #18 GA. NAT
9.	1	D-UA-963-0-0	DOCUMENTATION

KIT NUMBER LT33-MB
KIT NAME 8/E 11, 15 MODIFICATION KIT
DATE 27 JUN 78

ITEM	QTY	PART #	DESCRIPTION
1.	2	11-00106	THYRACITOR
2.	10	29-11459	TERMINAL
3.	1	70-06593-01	CABLE, MODULE LT33
4.	50	90-06020-01	SCREW, 6 x 32 1/4"
5.	10	90-07929-00	TERMINALS
6.	8"	91-07278-06	INSULATING TUBING
7.	1	LT33 PRINT SET	PRINT

KIT NUMBER LT33-MD
KIT NAME 8/E, 11, 15 MODIFICATION KIT
DATE 1 JUNE 78

ITEM	QTY	PART #	DESCRIPTION
1.	2	11-00106	THYRACITOR
2.	1	70-06594-01	CABLE, TELETYPE LT33
3.	1	LT33 PRINT SET	PRINT
4.	10	90-07929-00	TERMINALS
5.	8"	91-07278-06	INSULATING TUBING

KIT NUMBER LT33-SC
KIT NAME ASR33 SPARE PARTS (50HZ)
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-04850-00	GEAR
2.	10	29-11144-00	FUSE
3.	10	29-11367-00	DISTRIBUTOR BRUSH
4.	1	29-11375-00	BEARING
5.	1	29-11376-00	SHAFT
6.	2	29-11411-00	BELT
7.	1	29-11424-00	CIRCUIT BOARD
8.	1	29-11428-00	DRIVE GEAR (50 HZ)
9.	2	29-11443-00	LEVER UNIVERSAL
10.	1	29-11495-00	TAPE FEED SPROCKET

KIT NUMBER RK05-LA
KIT NAME RK05 LAMP ASSEMBLY
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	30-10638-03	BULB ASSEMBLY
2.	1	70-12691-00	CLAMP

KIT NUMBER RSKIT-A
KIT NAME RS08/9/11 HEAD ALIGNMENT AND REPAIR KIT
DATE 18 OCT 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-11973-00	CLAMP ASSY
2.	1	12-11974-00	INDICATOR, PRECISION DIAL
3.	1	29-15198-00	AERO DUSTER
4.	1	29-15206-00	DISK, PLEXIGLASS
5.	1	29-19156-00	CSE TESTER MOD
6.	1	29-20062-00	DMI CLEANING KIT
7.	1	30-05981-00	DISK 16 RFO8
8.	2	30-05982-00	HEAD, FLYING 8-TRACK
9.	2	96-05980-00	SUPPORT POSTING BAR
10.	1	96-05981-00	PLATE BASE DISK BUFFING HUB
11.	1	96-05982-00	HUB DISK BUFFING (RS KIT)
12.	1	96-05983-00	CLAMP FOWLER FIXTURE ASSY
13.	1	96-05984-00	SQUARE MTG DISC ASSY
14.	2	96-05985-00	BAR SUPPORT (RS KIT)

KIT NUMBER S1160-AA
KIT NAME 11/60 CPU (KD11-K) AND CONSOLE KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	KY11-P	CONSOLE
2.	1	M7872-00	U WORD BOARD
3.	1	M7873-00	DATA PATH
4.	1	M7874-00	CACHE
5.	1	M7875-00	CACHE
6.	1	M7876-00	TIMING
7.	1	M7877-00	STATUS

KIT NUMBER S7420-A
KIT NAME H7420-A SPARES KIT
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNC IMC OR ROTRON
2.	1	12-10191-06	CKT BKR 20.0 A 250V 2P MAGNETIC
3.	1	12-11263-00	LAMP, PWR ON INDICATOR, RED W25K OHM RES.
4.	1	13-11996-00	VARISTOR 150VAC VOLT TRANS SUP
5.	1	54-11086-00	+ 15V REGULATOR (BA11-K)
6.	10	90-07224-00	FUSE, SLOW BLOW, 7A 125V

KIT NUMBER S7420-B
KIT NAME H7420-B SPARES KIT
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG IMC OR ROTRON
2.	1	12-10191-03	CKT BKR 15.0 A 250V 2P MAGNETIC
3.	1	12-11263-00	LAMP, PWR ON INDICATOR, RED W/25K OHM RES
4.	1	13-11996-00	VARISTOR 150VAC VOLT TRANS SUP
5.	1	54-11086-00	+ 15V REGULATOR (BA11-K)
6.	10	90-07224-00	FUSE, SLOW BLOW, 7A 125V

KIT NUMBER SA014
KIT NAME A014 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	A014-00	8/16 BIT ANALOG/DIGITAL CONV.

KIT NUMBER SA020
KIT NAME A020 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	A020-00	A/O 8 RELAY SWITCHED

KIT NUMBER SA156
KIT NAME A156 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	A156-00	SOLID STATE MULTIPLEXER

KIT NUMBER SA157
KIT NAME A157 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	A157-00	DSY. CHN. 16 DIFF. LOW/LEVEL

KIT NUMBER SA630
KIT NAME A630 SPARE MODULE KIT
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	A630-00	DBP BINARY L/A CONVERTER

KIT NUMBER SA631
KIT NAME A631 SPARE MODULE KIT
DATE 28 JUL 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	A631-00	DSY CHN BUS 4CH 12-BIT ISO DAC

KIT NUMBER SAD11-K
KIT NAME AD11-K SPARE MODULE KIT
DATE 9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	AD11-K	16CH 12-BIT A/D (A009)

KIT NUMBER SAR11
KIT NAME AR11 SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	AR11-00	16-CHANNEL 10-BIT A/D (M7809)

KIT NUMBER SCR11
 KIT NAME CR11 SPARES KIT
 DATE 7 JUNE 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	29-18510-00	PCBA CLOCK
2.	1	29-18511-00	PCBA CONTROL
3.	1	29-18512-00	PCBA ERROR
4.	1	29-18513-00	PCBA SYNC
5.	1	29-18518-00	PWER SUPPLY
6.	1	29-18520-00	RELAY 25A 120/240VA
7.	1	29-18523-00	SWITCH ASSY
8.	1	29-18524-00	SWITCH, E21-85HX
9.	1	29-18530-00	BELT 5M545
10.	1	29-18531-00	BELT 130XL025
11.	4	29-18536-00	CAPSTAN DRIVE
12.	1	29-18537-00	CIRCUIT BREAKER
13.	1	29-18551-00	PULLEY DRV CAP
14.	10	29-18559-00	SPACER .006 SS2-28
15.	1	29-18560-00	SPRING,SOLENOID LEO
16.	1	29-18561-00	SPRING STACKER
17.	1	29-18562-00	PHOTOCELL STACKER
18.	1	29-19469-00	COUPLING SOLNID
19.	1	29-19477-00	BELT 5M580
20.	1	29-19484-00	RECT, 30 00000143
21.	1	29-20266-00	CABLE ASSY
22.	1	29-20282-00	SHAFT MOD KIT
23.	1	29-20284-00	SHAFT MOD KIT
24.	1	29-20918-00	SHAFT ASSY PICK
25.	1	29-20919-00	SHAFT ASSY PICK
26.	1	29-21451-00	SPACER .004 SS2-27
27.	1	29-21577-00	SPRING, BRG PRE SVI
28.	10	29-21893-00	LAMP 6V.2AT-1 3/4
29.	10	29-19470-00	RING, SNAP 1/4IN 5100-2

KIT NUMBER SDB11-A
KIT NAME DB11-A MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7212-00	ALINES, BUS REPEATER
2.	1	M7213-00	CARD, REPEATER MASTER
3.	1	M7248-00	UNIBUS REPEATER
4.	1	M783-00	UNIBUS DRIVERS
5.	1	M784-00	UNIBUS RECEIVERS
6.	1	M785-00	UNIBUS DRIVERS & RECEIVER

KIT NUMBER SDH11-AA
KIT NAME DH11-AA, AB, AC MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G7360-00	G736/2 SOCKETS
2.	1	M4540-00	M454 W MORE FREQ AVAILABLE
3.	1	M7277-00	SCANNERS & NPR, DH11, HEX 8
4.	1	M7278-00	REG & BYTE CNT
5.	1	M7279-00	1ST IN 1ST OUT BUFFER DH1
6.	1	M7280-00	MULTIPLE UART CARD
7.	1	M7288-00	DH11 LINE PARAMETERS CONT
8.	1	M7289-00	DH11 RECV SCANNER
9.	1	M7821-00	INTERRUPT CONTROL
10.	1	M796-00	UNIBUS MASTER CONTROL
11.	1	M971-00	CABLE INTERFACE BD #2

KIT NUMBER SDH11-AD
KIT NAME DH11-AD MODULE SPARES KIT
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	M4540-00	M454 W MORE FREQ. AVAILABLE
2.	1	M5906-00	16 CH EIA CONV. & PRIORITY
3.	1	M7147-00	MODEM CONTROL
4.	1	M7277-00	SCANNERS & NPR, DH11, HEX 8
5.	1	M7278-00	REG. & BYTE CNT
6.	1	M7279-00	1ST IN 1ST OUT BUFFER DH11
7.	1	M7280-00	MULTIPLE UART CARD
8.	1	M7288-00	DH11 LINE PARAMETERS CONT.
9.	1	M7289-00	DH11 RECV SCANNER
10.	1	M7807-00	EIA LEVEL CONVERT
11.	1	M7821-00	INTERRUPT CONTROL
12.	1	M796-00	UNIBUS MASTER CONTROL

KIT NUMBER SDJ11-AA
KIT NAME DJ11-AA MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M5901-00	16 CH EIA TRANSCEIVER DJ1
3.	1	M7279-00	1ST IN 1ST OUT BUFFER DH1
4.	1	M7280-00	MULTIPLE UART CARD
5.	1	M7285-00	DJ11 MUX CONTROL
6.	1	M7821-00	INTERRUPT CONTROL

KIT NUMBER SDKC8-AA
KIT NAME DKC8-AA SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DKC8-AA	SLU, CRYSTAL CLOCK, GP PAR I/O (M8316)

KIT NUMBER SDL11-W
KIT NAME DL11-W SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DL11-W	LINE FREQUENCY CLOCK (M7856)

KIT NUMBER SDM11-BB
KIT NAME DM11-BB MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M7246-00	MODEM CONTROL SCAN
3.	1	M7247-00	MODEM CONTROL MUX
4.	1	M7821-00	INTERRUPT CONTROL

KIT NUMBER SDN11-AA
KIT NAME DN11-AA MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M117-00	INPUT NAND GATE
3.	1	M7821-00	INTERRUPT CONTROL

KIT NUMBER SDQ11-EA
KIT NAME DQ11-EA MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M595-00	301/303 CONVERTER
3.	1	M7812-00	DQ11-AA BUS SELECTOR CSR
4.	1	M7813-00	DQ11-AA CHAR COUNT BUSS A
5.	1	M7815-00	DQ11-AA MODEM CONT (DQ11)
6.	1	M7818-00	DQ11-AA HARDWIRE CHAR DET
7.	1	M7821-00	INTERRUPT CONTROL

KIT NUMBER SDR11-B
KIT NAME DR11-B MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M112-00	NOR GATE
2.	1	M113-00	10-2 INPUT NAND GATE
3.	1	M116-00	NOR GATE, 6 QUAD
4.	1	M205-00	50 FLIP FLOP
5.	1	M208-00	BUFFER SHIFT REGISTER
6.	1	M239-00	REGISTER, THREE 4-BIT COUNTER
7.	1	M611-00	HIGH SPEED POWER INVERTER
8.	1	M7219-00	INTERFACE, KC11 BUS
9.	1	M7821-00	INTERRUPT CONTROL
10.	1	M796-00	UNIBUS MASTER CONTROL

KIT NUMBER SDR11-W
KIT NAME DR11-W SPARE MODULE (M8716)
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	A3-M8716-00	A3 MEMORY ACCESS MODULE DR11-W

KIT NUMBER SDT03-F
KIT NAME DT03-F MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	K303-00	THREE TIMERS
2.	1	M105-00	ADDRESS SELECTOR
3.	1	M111-00	INVERTER
4.	1	M112-00	NOR GATE
5.	1	M113-00	10-2 INPUT NAND GATE
6.	1	M115-00	INPUT NAND GATE
7.	1	M133-00	10-2 INPUT HAND GATE
8.	1	M205-00	50 FLIP FLOP
9.	1	M242-00	TRIPLE J.K. FLIP FLOP
10.	1	M312-00	DELAY MODULE
11.	1	M611-00	HIGH SPEED POWER INVERTER
12.	1	M627-00	POWER AMPLIFIER
13.	1	M7212-00	ALINES, BUS REPEATER
14.	1	M7248-00	UNIBUS REPEATER
15.	1	M7821-00	INTERRUPT CONTROL
16.	1	M783-00	UNIBUS DRIVERS
17.	1	M784-00	UNIBUS RECEIVERS
18.	1	M785-00	UNIBUS DRIVERS & RECEIVER

KIT NUMBER SDV11-AA
KIT NAME DV11-AA MODULE SPARES KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7147-00	MODEM CONTROL
2.	1	M7807-00	EIA LEVEL CONVERT
3.	1	M7836-00	DV11 ALU & TRANSFER BUS.
4.	1	M7837-00	DV11 UNIBUS DATA & NPR CO.
5.	1	M7838-00	DV11 ROM RAM & BRANCH

KIT NUMBER SFP11-C
KIT NAME FP11-C MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8126-00	FRH FRACTION PROCESSOR, HIGH ORDER
2.	1	M8127-00	FRL FRACTION PROCESSOR, LOW ORDER
3.	1	M8128-00	FRM FP ROM CONTROL
4.	1	M8129-00	FXP FRACTION PROCESSOR EXPONENT PATH

KIT NUMBER SH765
KIT NAME H765-A,B SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	H744-00	POWER REGULATOR, + 5 25A
2.	1	H745-00	POWER REGULATOR, -15 10-A
3.	1	H754-00	+ 20 VOLT REGULATOR
4.	1	12-11714-00	FAN, 200 + CFM, BALL BRNG, 115V
5.	1	54-11086-00	+ 15V REGULATOR (BA11-K)

KIT NUMBER SH766
KIT NAME RM80 P.S. SPARES KIT
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	10-14022-02	3MED 660 VAC 6% NON PCB D1
2.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG
3.	1	12-16828-00	CKT BKR 10.0A 250V 2P MAGNET
4.	1	54-13624-00	REGULATOR BOARD
5.	1	54-13626-00	CAPACITOR BOARD

KIT NUMBER SH777
KIT NAME H777 SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	54-11601-00	MOS REGULATOR 15V
2.	1	70-11073-00	+ 5V REG ASSY

KIT NUMBER SKD11-D
KIT NAME KD11-D SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KD11-D	16-BIT PROCESSOR (11/04) (M7263)

KIT NUMBER SKD11-EA
KIT NAME 1134A CPU SPARES KIT
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8265-00	DATA PATH, HEX (KD11-EA)
2.	1	M8266-00	CONTROL, HEX (KD11-EA)

KIT NUMBER SKD11-F
KIT NAME KD11-F SPARE MODULE KIT (M7264)
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KD11-F	4K MOS RAM PROCESSOR (11/03)

KIT NUMBER SKD11-H
KIT NAME KD11-H SPARE MODULE (M7264-YC)
DATE 28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	KD11-H	M7264-YA OR YC (NO RAM)

KIT NUMBER SKD11-HA
KIT NAME SPARE MODULE KIT (M7270)
DATE 12 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	KD11-HA	KD11-H EXC SLOTS A&B ONLY (M7270)

KIT NUMBER SKD11-NA
KIT NAME KD11-NA SPARE MODULE KIT
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	KD11-NA	KD11-HA + KEV11

KIT NUMBER SKD11-Z
KIT NAME KD11-Z SPARES KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7090-00	11/44 CONSOLE INTERFACE, DBL
2.	1	M7094-00	DATA PATH HEX (KD11-Z)
3.	1	M7095-00	CONTROL MODULE HEX (KD11-Z)
4.	1	M7096-00	MULTIFUNCTION HEX (KD11-Z)
5.	1	M7098-00	UNIBUS INTERFACE HEX (KD11-Z)
6.	1	M9302-00	UNIBUS TERMINATOR

KIT NUMBER SKE44-A
KIT NAME KE44-A CIS SPARES KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7091-00	KE44-A CIS CONTROL STORE
2.	1	M7092-00	KE44-A CIS DATA PATH/LOGIC

KIT NUMBER SKE8-E
KIT NAME KE8-E MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8340-00	DECODER + STEPCOUNTER
2.	1	M8341-00	MULTI + TIMING GEN

KIT NUMBER SKS10-A
KIT NAME KS10-A CPU SPARES KIT
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8616-00	KS10 CONSOLE
2.	1	M8618-00	MOS MEMORY CONTROL
3.	1	M8619-00	KS10 UNIBUS ADAPTOR
4.	1	M8620-00	KS10 DATA PATH EXECUTE
5.	1	M8621-00	KS10 DATA PATH MEMORY
6.	1	M8622-00	GRAM ADDRESS MULTIWIRED
7.	1	M8623-00	CONTROL RAM UNIT ASSY

KIT NUMBER SKT11-CD
KIT NAME KT11-CD MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8107-00	SYS ADDRESS PATH
2.	1	M8108-YA	ROM BOARD

KIT NUMBER SKT11-D
KIT NAME KT11-D MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7236-00	KT11-D MEMORY MANAGEMENT
2.	1	M7237-00	STACK LIMIT REGISTER

KIT NUMBER SKU16-AA
KIT NAME KU116-AA SPARE MODULE KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KU116-AA	USER CONTROL STORE (M7870)

KIT NUMBER SKW11-W
KIT NAME KW11-W MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M7821-00	INTERRUPT CONTROL
3.	1	M7823-00	WATCHDOG TIMER KW11-W

KIT NUMBER SKY11-LB
KIT NAME KY11-LB SPARES KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7859-00	CONSOLE PROGRAMMER
2.	10	11-10864-00	LED 2MCD @ 10MA
3.	1	12-11856-05	KEYBOARD NUMERIC
4.	1	12-12560-01	SW, ROT 1P. 5A 3POS
5.	1	54-11800-01	KY11-LB CONSOLE BRD. SYSTEM

KIT NUMBER SL180
KIT NAME LA180 SPARES KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-11563-00	MOTOR, STEPPING, 15 DEGREE 16VDC
2.	1	12-11583-01	BELT, TIMING, 3/8" W 49.8L .2P
3.	1	12-11662-04	TRACTOR, LEFT HAND
4.	1	12-11662-05	TRACTOR, RIGHT HAND
5.	1	12-12030-00	SW, RKR, DPDT, 6A @ 125V, ON-NON
6.	1	12-12255-00	SN, PB 1P.1A @ 125VAC, MOM
7.	1	12-12581-01	FAN, 35CFM, 115VAC. 3DIA W/GUA
8.	1	12-12581-02	FAN, 35CFM, 115VAC, 3DIA W/GUA
9.	1	54-11023-00	LA180 PCB W/CONT ROM
10.	1	54-11736-00	POWER BOARD LA180
11.	1	70-09694-00	IDLER GEAR ASSEMBLY
12.	1	70-09883-00	PRINT HEAD LA36
13.	1	70-10092-00	DC MOTOR & ENCODER ASSEMBLY
14.	1	70-11151-00	FORM CONT. CABLE ASSY.
15.	1	70-11446-00	RIBBON DRIVE ASSEMBLY
16.	10	74-11124-00	COLLAR CLAMP
17.	10	74-11425-00	BUSH TRAC SHAFT RTAI
18.	1	74-12424-00	PAPER OUT SWITCH

KIT NUMBER	SLA30
KIT NAME	LA30 SPARES KIT
DATE	15 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G380-00	SOLENOID DRIVERS
2.	1	G381-00	LINE FEED SOLENOID DRIVER
3.	1	G936-00	CLOCK ACCELERATOR
4.	1	H605-00	MOTOR DRIVE AMPLIFIER
5.	1	M7389-00	ASYNCHRONOUS TRANCEIVER
6.	1	M7710-00	PRINT SEQUENCER MEMORY TIMING
7.	1	M7712-00	CONTROL LOGIC B
8.	1	M7713-00	LCV
9.	1	M7715-00	CONTROL, LINE FEED
10.	1	M7717-00	CONTROL, MOTOR
11.	1	M7721-00	CONTROL LOGIC A
12.	1	M7724-00	CHARACTER GEN ROM
13.	5	12-02116-01	LAMP 10V @ 40MA
14.	1	12-10316-03	MOTOR GEAR CW 4.3RPM .16A SW
15.	1	12-10316-04	MOTOR GEAR CCW 4.3RPM .16A SW
16.	1	12-10340-00	SW, MINI, SPDT, 50MA @ 10V, W/LEVER
17.	1	12-10342-00	SOLENOID LINE FEED 178194-001
18.	1	12-10435-00	SPROCKET (UNEX DWG ONLY)
19.	1	12-11146-00	PAWL ASSY
20.	10	12-11751-00	FUSE, SUB-MINI, 2.000A, 125V, AXIAL LEAD
21.	1	54-10541-00	MAIN KEYBOARD (LK01-R)
22.	2	70-09488-00	PRINT HEAD
23.	10	74-08648-00	PAPER DRAG SPRING
24.	10	90-07213-00	FUSE, SLO BLOW, 1.500A 125V, GLASS
25.	10	90-07220-00	FUSE, SLO BLOW, 4.000A, 32V, GLASS

KIT NUMBER SLA34-AA
KIT NAME LA34-AA/LA38-AA SPARES KIT
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7834-00	POWER SUPPLY LA34
2.	1	12-15348-00	CABLE RIBBON DRIVE ASSY
3.	1	12-15362-00	BELT, TIMING .080 PITCH LGTH3
4.	1	12-15558-00	MOTOR, LA34
5.	10	12-15711-00	CLIP SPRING FOR LA34
6.	1	54-13747-00	LA34 CONTROL BOARD
7.	1	70-15490-00	PRINT HEAD ASSY, LA34
8.	1	70-15514-03	KEYBOARD KEYCAP ASSY
9.	1	70-15734-00	CARRIAGE ASSY
10.	1	70-15737-00	SERVO MOTOR/ENCODER ASSY
11.	1	70-16304-00	INTERLOCK SWITCH ASSY
12.	10	90-07217-00	FUSE, REG BLOW, 3.000A 250V
13.	1	EK-LA34-SV-001	LA34 POCKET SERVICE GUIDE

KIT NUMBER SLA34-DA
KIT NAME LA34-DA/LA38-GA SPARES KIT
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7834-00	POWER SUPPLY LA34
2.	1	12-15348-00	CABLE, RIBBON DRIVE ASSY.
3.	1	12-15362-00	BELT, TIMING .080 PITCH LGTH3
4.	1	12-15558-00	MOTOR, LA34
5.	10	12-15711-00	CLIP SPRING FOR LA34
6.	1	54-13374-00	LA34 LOGIC BOARD
7.	1	70-15490-00	LA34 PRINT HEAD ASSY
8.	1	70-15514-00	KEYBOARD KEYCAP ASSY
9.	1	70-15734-00	CARRIAGE ASSY
10.	1	70-15737-00	SERVO MOTOR/ENCODER ASSY
11.	1	70-16304-00	INTERLOCK, SWITCH ASSY.
12.	10	90-07217-00	FUSE, REG BLO. 3.00A 250V
13.	1	EK-LA34-SV-001	LA34 POCKET SERVICE GUIDE

KIT NUMBER SLA35
KIT NAME LA35 SPARES KIT
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7728-YC	M7728 ETCH REV L AND LATER
2.	1	12-11563-00	MOTOR, STEPPING, 15 DEGREES 16VDC
3.	1	12-11662-04	TRACTOR, LEFT HAND
4.	1	12-11662-05	TRACTOR, RIGHT HAND
5.	1	54-10805-00	LA36 POWER BOARD
6.	1	70-09691-00	MOTOR DC & ENCODER ASSY LA36
7.	1	70-09883-00	PRINTER HEAD LA36
8.	1	70-11446-00	RIBBON DRIVE ASSY
9.	1	70-13859-00	RIBBON CHASSIS ASSY
10.	10	90-07216-00	FUSE, SLO BLOW, 2.000A 125V

KIT NUMBER SLA36-A
KIT NAME LA36 EXTENDED SUPPORT SPARES KIT (100 Devices)
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	3	LK001-A	LA36 KEYBOARD W/O NUMERIC
2.	1	LK03-A	14 KEY NUMERIC PAD
3.	2	M7728-YC	M7728 ETCH REV L AND LATER
4.	2	12-11563-00	MOTOR STEPPING, 15 DEGREE 16 VDC
5.	1	12-11662-04	TRACTOR, LEFT HAND
6.	1	12-11662-05	TRACTOR, RIGHT HAND
7.	5	54-10805-00	LA36 POWER BOARD
8.	2	70-08612-0D	CABLE KEYBD.
9.	6	70-09691-00	MOTOR DC & ENCODER ASSY. LA36
10.	6	70-09883-00	PRINT HEAD LA36
11.	10	90-07216-00	FUSE, SLO BLOW, 2.000A 250V
12.	10	90-07218-00	FUSE, REG. BLOW 3.000A 250V
13.	10	90-09740-00	FUSE, SLO BLOW, 1.50A 250V
14.	1	IB-A0001-00	INFORMATION BULLETIN (DOCUMENTATION)

KIT NUMBER SLA36-C
KIT NAME LA36-C SPARES KIT (LA36 WITH KEYPAD)
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	LK001-A	LA36 KEYBOARD W/O NUMERIC
2.	1	LK03-A	14 KEY NUMERIC PAD
3.	1	M7728-YC	M7728 ETCH REV L AND LATER
4.	1	12-11563-00	MOTOR STEPPING, 15 DEGREES 16 VDC
5.	1	12-11662-04	TRACTOR, LEFT HAND
6.	1	12-11662-05	TRACTOR, RIGHT HAND
7.	1	12-12255-01	SWITCH, PB 1P10A @ 125 VAC MOM
8.	1	54-10805-00	LA36 POWER BOARD
9.	1	70-08612-OD	CABLE KEYBOARD
10.	1	70-09691-00	MOTOR DC & ENCODER ASSY. LA36
11.	1	70-09883-00	PRINT HEAD LA36
12.	1	74-12424-00	PAPER OUT SWITCH
13.	10	90-07216-00	FUSE, SLO BLO, 2.000A, 250V
14.	10	90-07218-00	FUSE, REG BLO 3.000A, 250V
15.	10	90-09740-00	FUSE, SLO BLOW, 1.50A, 250V
16.	1	IB-A0001-00	INFORMATION BULLETIN (DOCUMENTATION)

KIT NUMBER SLA36-D
KIT NAME LA36-D SPARES KIT (LA36 WITHOUT KEYPAD)
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	LK001-A	LA36 KEYBOARD W/O NUMERIC
2.	1	M7728-YC	M7728 ETCH REV L AND LATER
3.	1	12-11563-00	MOTOR STEPPING 15 DEGREES 16 VDC
4.	1	12-11662-04	TRACTOR LEFT HAND
5.	1	12-11662-05	TRACTOR RIGHT HAND
6.	1	12-12255-01	SWITCH, PB 1P 10A @ 125 VAC MOM
7.	1	54-10805-00	LA36 POWER BOARD
8.	1	70-09691-00	MOTOR DC & ENCODER ASSY LA36
9.	1	70-09883-00	PRINT HEAD
10.	1	74-12424-00	PAPER OUT SWITCH
11.	10	90-07216-00	FUSE, SLO BLOW, 2,000A, 250V
12.	10	90-07218-00	FUSE, REG. BLOW 3.000A 250V
13.	10	90-09740-00	FUSE, SLO BLOW, 1.50A 250V
14.	1	IB-A0001-00	INFORMATION BULLETIN (DOCUMENTATION)

KIT NUMBER	SLP02
KIT NAME	LP02 SPARES KIT
DATE	26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-01279-00	LAMP L327 CM
2.	2	29-15003-00	PCBA AH-10
3.	1	29-15004-00	PCBA AZ-18
4.	1	29-15005-00	PCBA AS-13
5.	1	29-15006-00	PCBA AP-10
6.	1	29-15007-00	PCBA AM-21
7.	1	29-15016-00	PCBA AK-10
8.	1	29-15018-00	XDUCER ASSY.
9.	1	29-15026-00	SWITCH MICRO.
10.	1	29-15033-00	SWITCH RIB REN
11.	2	29-16783-00	HAMMER MKIV
12.	1	29-16789-00	PCBA AR-16
13.	1	29-16790-00	PCBA AT-18
14.	1	29-16791-00	PCBA AG-22
15.	1	29-16798-00	SWITCH, PAPER OUT
16.	10	29-17912-00	FUSE 14 800316-080
17.	1	29-18205-00	BELT TOP OF FORM
18.	2	29-18208-00	BELT 100XL075
19.	1	29-18217-00	PCBA AZ-49
20.	1	29-18261-00	PCBA AC-15
21.	1	29-18916-00	MOTOR ASSY, RIBBON
22.	1	29-19130-00	BELT 90XL075
23.	1	29-19364-00	BAR, STATIC ELIMINATOR
24.	10	90-07208-00	FUSE, REG BLOW .500A, 250V
25.	10	90-07217-00	FUSE, REG BLOW 3.000A, 250V
26.	10	90-07226-00	FUSE, REG BLOW 15.000A, 32V
27.	10	90-08389-00	FUSE, REG BLOW, .125A, 250V

KIT NUMBER SLP05
KIT NAME LP05 SPARES KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	29-12432-00	BELT 100X XL037
2.	10	29-15026-00	SWITCH MICRO
3.	10	29-17912-00	FUSE 14 800316-080
4.	1	29-20126-00	BEARING CHAR DM
5.	10	29-20393-00	DIODE SWITCHING
6.	1	29-20681-00	SWITCH, SNAP SP
7.	2	29-21112-00	PCBA LOGIC LP05
8.	2	29-21113-00	PCBA SERVO L005
9.	3	29-21114-00	PCBA HAMMER DRI
10.	1	29-21115-00	PCBA POWER REGULATOR
11.	3	29-21116-00	HAMMER, MKIVB
12.	20	29-21117-00	LAMP, 12V 30MA
13.	1	29-21119-00	BELT DRUM DRIVE
14.	1	29-21120-00	MOTOR RIBBON
15.	1	29-21124-00	MOTOR, DRUM
16.	1	29-21126-00	DISC ENCODER
17.	1	29-21145-00	XDUCER
18.	1	29-21222-00	PCBA SELF TEST
19.	1	29-21469-00	SWITCH ASSY 4P
20.	10	29-21470-00	LAMP, LED, 14 8
21.	1	29-21472-00	TRACTOR LEFT
22.	1	29-21473-00	TRACTOR RIGHT
23.	1	29-21475-00	PCBA SENSOR HB
24.	1	29-21476-00	PCBA EMITTER HB
25.	1	29-21477-00	PCBA SENSOR PD
26.	1	29-21478-00	PCBA EMITTER PD
27.	1	29-21951-00	THYRISTOR, 200V
28.	1	29-22541-00	BELT, DRUM DRIV
29.	1	29-22837-00	SWITCH, PAPER OUT
30.	10	90-07226-00	FUSE, REG BLOW, 15.000A, 32V

KIT NUMBER	SLP25
KIT NAME	LP25 SPARES KIT
DATE	28 JAN 80

ITEM	QTY	PART #	DESCRIPTION
1.	10	29-21118-00	SCREW, BACKSTOP
2.	1	29-22369-00	SWITCH SPOT W/ACTUATOR
3.	10	29-23382-00	BELT, RIBBON DRIVE
4.	1	29-23384-00	FAN ASSY
5.	1	29-23385-00	HARN/SWITCH
6.	1	29-23388-00	MOTOR ASSY, BAND
7.	1	29-23389-00	MOTOR ASSY, PAPER
8.	2	29-23395-00	PCBA, HAMMER DRIVE
9.	3	29-23400-00	PCBA, PROCESS
10.	1	29-23401-00	PCBA, TIMING/STATUS
11.	1	29-23402-00	POWER BOARD
12.	1	29-23403-00	PROM PROCESSOR
13.	1	29-23407-00	DRIVE ASSY, RIBBON
14.	2	29-23409-00	HAMMER MODULE KIT
15.	1	29-23412-00	ROLLERS, RIBBON
16.	1	29-23414-00	GUIDE, EDGE & BEARING
17.	1	29-23416-00	KIT,SCREW/NUT/WASHER
18.	1	29-23417-00	KIT,SPRINT/RET RING
19.	1	29-23418-00	KIT,MISC HARDWARE
20.	1	29-23419-00	PCBA INTERFACE (STD)
21.	10	29-23420-00	RIBBON MASK ASSY.
22.	10	29-23422-00	FUSE, 3AG 20 AMP SLO
23.	3	29-23423-00	BELT, TIMING
24.	10	90-07216-00	FUSE, SLO BLOW 2A 250V
25.	10	90-07999-00	FUSE, REG BLOW 6A 250V
26.	10	90-08279-01	FUSE, REG BLOW 12A 250V
27.	10	90-09505-00	FUSE, FST BLOW 2A 250V

KIT NUMBER SLS01
KIT NAME LS01 SPARES KIT
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	2	29-12432-00	BELT 100X XL037
2.	1	29-19570-00	PCBA 12V REGULATOR
3.	1	29-19571-00	PCBA 5V REGULATOR
4.	2	29-19572-00	HEAD ASSY
5.	1	29-19574-00	SPRING, DRUM
6.	1	29-19576-00	SWITCH, REED LIMIT W/CA
7.	1	29-19579-00	RIBBON ASSY, TWIN SPOOL
8.	10	29-19590-00	LAMP 34
9.	2	29-19591-00	SWITCH, ON/OFF
10.	2	29-19592-00	SWITCH, SELECT
11.	1	29-19599-00	RETROFIT KIT, FORM REED
12.	2	29-19603-00	PULLEY, INTERMEDIATE
13.	3	29-19730-00	PCBA VIDEO AMP W/CABLE
14.	1	29-19867-00	BELT, TIMING 70XL037
15.	1	29-20167-00	LEVER UNIT, CARRIAGE ST
16.	1	29-20250-00	BELT, MAIN DRIVE
17.	1	29-20278-00	PCBA 1 101A
18.	1	29-20279-00	PCBA 2 101D
19.	1	29-20497-00	BELT, TIMING 130XL037
20.	1	29-20500-00	PULLEY, W/GEAR INTERMED
21.	2	29-20632-00	PULLEY
22.	1	29-20636-00	KNOB FIXING
23.	2	29-20637-00	SOLENOID ASSY.
24.	1	29-20711-00	SHAFT W/PULLEY, INTERME
25.	1	29-20712-00	BUSHING
26.	1	29-20736-00	SHAFT, CLUTCH
27.	1	29-20741-00	PULLEY, MAIN BELT
28.	2	29-20747-00	ARMATURE, CLUTCH HB83
29.	2	29-20749-00	ROTOR, REVERSE CLUTCH
30.	1	29-20801-00	CLUTCH UNIT FF
31.	10	29-20879-00	SHAFT, IDLER
32.	1	29-20880-00	FAN
33.	1	29-21873-00	KIT, LSI RETROFIT
34.	10	90-07217-00	FUSE, REG BLOW, 3.000A, 250V, GLASS

KIT NUMBER SMF11-UP
KIT NAME MF11/MM11-UP MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G114-00	16K SENSE/INHIBIT
2.	1	G235-00	16K X-Y DRIVE
3.	1	M7259-00	MODULE, PARITY CONTROL
4.	1	M8293-00	TIMING & CONTROL

KIT NUMBER SMF11-WP
KIT NAME MF/MM11-WP MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G116-00	SENSE/INHIBIT MODULE
2.	1	G236-00	32K XY DRIVE
3.	1	H754-00	+ 20 VOLT REGULATOR
4.	1	M7259-00	MODULE, PARITY CONTROL
5.	1	M8294-00	32K TIMING UNIBUS INTFACE

KIT NUMBER SMJ11
KIT NAME MJ11 MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G114-00	16K SENSE/INHIBIT
2.	1	G235-00	16K X-Y DRIVE
3.	1	M8147-00	MEMORY CONTROL & TIMING
4.	1	M8149-00	MEMORY TRANSCEIVER CARD

KIT NUMBER SMJ11-B
KIT NAME MJ11-B MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G116-00	SENSE/INHIBIT MODULE
2.	1	G236-00	32K XY DRIVE
3.	1	M8147-00	MEMORY CONTROL TIMING MCT
4.	1	M8149-00	MEM TRANSCEIVER CARD

KIT NUMBER SMM11-CP
KIT NAME MM11-CP SPARE MEMORY KIT
DATE 9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MM11-CP	8K 18 BIT 18MIL MEMORY (G651 & H221-A)

KIT NUMBER SMM11-DP
KIT NAME MM11-DP SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MM11-DP	16 K 18-BIT 18MIL PARITY MEMORY (G652 + H222-A)

KIT NUMBER SMM11-YP
KIT NAME MM11-YP SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MM11-YP	32K 18-BIT MEMORY (G657 + H228-B)

KIT NUMBER SMM8-E
KIT NAME MM8-E MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G104-00	SENSE INHIBIT
2.	1	G227-00	DRIVE XY

KIT NUMBER SMM8-EJ
KIT NAME MM8-EJ MODULE SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G111-00	SENSE INHIBIT
2.	1	G233-00	8K X-Y
3.	1	SPKM8-E	MEMORY EXTENSION & FINE SHARE CONTROL (M837)

KIT NUMBER SMS10-BA
KIT NAME MS10-BA SPARE MEMORY KIT
DATE 9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS10-BA	64K ECC MOS MEM (M8629-BA)

KIT NUMBER SMS11-AP
KIT NAME MS11-AP SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-AP	4K 18-BIT BIPOLAR MEMORY MATRIX (M8121-YA)

KIT NUMBER SMS11-BR
KIT NAME MS11-BR SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-BR	4K 16-BIT MOS MEMORY MATRIX (G401)

KIT NUMBER SMS11-BT
KIT NAME MS11-BT SPARE MEMORY KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-BT	49ONS 4K 18 BIT MOS MEMORY (G401-YA)

KIT NUMBER SMS11-CC
KIT NAME MS11-CC SPARE PARTS KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	H744-00	POWER REGULATOR
2.	1	M8120-00	BIPOLAR MEMORY CONTROL

KIT NUMBER SMS11-CM
KIT NAME MS11-CM SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-CM	1K 16-BIT BIPOLAR MEMORY MATRIX (M8111)

KIT NUMBER SMS11-CP
KIT NAME MS11-CP SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-CP	1K 18-BIT BIPOLAR MEMORY MATRIX (M8111-YA)

KIT NUMBER SMS11-FP
KIT NAME MS11-FP SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-FP	8K 18-BIT MOS RAM (M7847-AD)

KIT NUMBER SMS11-JP
KIT NAME MS11-JP MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-JP	16K 18-BIT MOS RAM (M7847-AJ)

KIT NUMBER SMS11-KE
KIT NAME MS11-KE SPARE MEMORY KIT
DATE 9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-KE	16K 39 BIT MOS MEMORY (M7984-EA)

KIT NUMBER SMS11-LB
KIT NAME MS11-LB SPARE MEMORY KIT
DATE 28 SEP 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-LB	MOS PARITY MEMORY 64K × 18 BIT (M7891-BA)

KIT NUMBER SMS11-LD
KIT NAME MS11-LD SPARE MEMORY KIT
DATE 28 SEP 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-LD	MOS PARITY MEMORY 128K × 18 BIT (M7891-DA)

KIT NUMBER SMS11-MB
KIT NAME MS11-MB SPARE MEMORY KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS11-MB	256 KB MOS ECC MEM (M8722-BA)

KIT NUMBER SP11-AA
KIT NAME 11/05, 11/10 CPU AND PS MODULE AND SUBASSEMBLY
 SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7260-00	DATA PATHS
2.	1	M7261-00	CONTROL LOGIC
3.	10	11-10864-00	LED 2MCD @ 10MA
4.	1	12-09403-02	FAN, 117CFM, BALL BEARING
5.	10	12-10840-00	SW, TOG SPEC SNAP IN
6.	10	12-10841-00	SW, TOG SPEC SNAP IN
7.	10	12-10929-00	FUSE, SUB-MINI .25A, 125V
8.	10	12-10929-01	FUSE, SUB-MINI .75A, 125V
9.	1	54-09728-00	BOARD, REGULATOR

KIT NUMBER SP11-AB
KIT NAME 11/05-S,X,Y and 11/10-S,X,Y CPU and PS SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	2	H744-00	POWER REGULATOR, + 5 25A
2.	1	H745-00	POWER REGULATOR, -15V 10A
3.	1	H754-00	+ 20 VOLT REGULATOR
4.	1	M7260-00	DATA PATHS
5.	1	M7261-00	CONTROL LOGIC E MICROPROGRAM
6.	10	11-10864-00	LED 2 MCD @ 10MA
7.	10	12-10840-00	SW, RKR 1P4A
8.	10	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION
9.	1	12-11714-00	FAN, 200 + CFM, BALL BRNG, 115V
10.	1	54-11086-00	+ 15V REGULATOR (BA11-K)

KIT NUMBER SP11-CA
KIT NAME 11/35 CPU MODULE AND SUBASSEMBLY SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	BC08R-03	I/O CABLE ASSY
2.	1	M7231-00	DATA PATHS
3.	1	M7232-00	U WORD
4.	1	M7233-00	KD11-A IR DECODE
5.	1	M7234-00	KD11-A TIMING
6.	1	M7235-00	KD11-A STATUS PROCESSOR
7.	10	11-10864-00	LED 2 MCD @ 10MA
8.	1	12-09403-02	FAN, 117CFM, BALL BEARING
9.	10	12-10796-01	KNOB, FOR SWITCH POLYCARBONATE
10.	10	12-10796-02	KNOB, FOR SWITCH POLYCARBONATE
11.	2	12-10840-00	SW, TOG SPECIAL SNAP IN VERSION
12.	2	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION

KIT NUMBER SP11-DA
KIT NAME 11/40 CPU AND PS MODULE AND SUBASSEMBLY SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	BC08R-03	I/O CABLE ASSY
2.	1	H744-00	REGULATOR 5V
3.	1	H745-00	MOS REGULATOR
4.	1	M7231-00	DATA PATHS
5.	1	M7232-00	U WORD
6.	1	M7233-00	KD11-A IR DECODE
7.	1	M7234-00	KD11-A TIMING
8.	1	M7235-00	KD11-A STATUS PROCESSOR
9.	10	11-10864-00	LED 2MCD @ 10MA
10.	2	12-09403-01	FAN 115CFM, SLEEVE BRNG
11.	10	12-10796-01	KNOB, FOR SWITCH POLYCARBONATE
12.	10	12-10796-02	KNOB, FOR SWITCH POLYCARBONATE
13.	2	12-10840-00	SW, TOG SPECIAL SNAP IN VERSION
14.	2	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION
15.	1	54-09701-00	KY11-D CONSOLE
16.	1	54-09730-00	POWER CONTROL BD 11/45

KIT NUMBER	SP11-EA
KIT NAME	11/45 (WITH KB11-A) CPU AND PS MODULE AND SUBASSEMBLY SPARES KIT
DATE	1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	BC08S-01	40/C FLAT CABLE
2.	2	H744-00	REGULATOR 5V
3.	1	H745-00	MOS REGULATOR
4.	1	M8100-00	DATA PATH MODULE
5.	1	M8101-00	GEN REGS & ALU CONTROL
6.	1	M8102-00	IR DECODE & COND CODES
7.	1	M8103-00	ROM & ROM CONTROL
8.	1	M8104-00	PROCESSOR DATA & UNI REG
9.	1	M8105-00	TRAP & MISC CONTROL
10.	1	M8106-00	UNIBUS & CONS CONT
11.	1	M8109-00	TIMING GENERATOR
12.	100	12-09219-00	LAMP 2309G BLUE
13.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG
14.	10	12-10840-00	SW, TOG SPECIAL SNAP IN VERSION
15.	10	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION
16.	1	54-09684-00	ASSY 11/45 CONSOLE
17.	1	54-09730-00	POWER CONTROL BD 11/45
18.	10	90-07221-00	FUSE, REG BLOW 5A, 250V

KIT NUMBER SP11-ED
KIT NAME 11/45, 11/55 (WITH KB11-D) CPU AND PS MODULE AND
 SUBASSEMBLY KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	BC08S-01	40/C FLAT CABLE
2.	2	H744-00	REGULATOR 5V
3.	1	H745-00	MOS REGULATOR
4.	1	M8100-00	DATA PATH
5.	1	M8101-00	GEN REGS & ALU CONT
6.	1	M8104-00	PROCESSOR DATA & UNI REG
7.	1	M8105-00	TRAP & MISC CONTROL
8.	1	M8109-00	TIMING GENERATOR
9.	1	M8119-00	UNIBUS & CONS CONT
10.	1	M8123-00	ROM & ROM CONTROL
11.	1	M8132-00	IR DECODE & COND CODES
12.	100	12-09219-00	LAMP 2309G BLUE
13.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG
14.	10	12-10840-00	SW, TOG SPECIAL SNAP IN VERSION
15.	10	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION
16.	1	54-09684-00	ASSY 11/45 CONSOLE
17.	1	54-09730-00	POWER CONTROL BD 11/45
18.	10	90-07221-00	FUSE, REG BLOW 5A, 250V

KIT NUMBER SP11-FB
KIT NAME PDP 11/70 (WITH KB11-B) CPU AND PS MODULE AND
 SUBASSEMBLY SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	2	H744-00	REGULATOR 5V
2.	1	M8130-00	DATA PATHS
3.	1	M8131-00	GEN. REG. PLUS ALU CONT.
4.	1	M8132-00	IR DECODE
5.	1	M8133-00	ROM & ROM CONTROL
6.	1	M8134-00	PROCESSOR DATA & UNIBUS CONTROL
7.	1	M8135-00	TRAPS & MISC CONTROL
8.	1	M8136-00	UNIBUS & CONSOLE CONTROL
9.	1	M8137-00	SYSTEM ADDRESS PATHS
10.	1	M8138-00	SYSTEM STATUS REGISTERS
11.	1	M8139-00	TIMING GENERATOR
12.	1	M8140-00	SEGMENT & CONSOLE CONT
13.	1	M8141-00	MAPPING BOX
14.	1	M8142-00	CACHE CONTROL BD
15.	1	M8143-00	CACHE ADDRESS MEMORY
16.	1	M8144-00	CACHE DATA MEMORY
17.	1	M8145-00	CACHE DATA PATH
18.	10	11-10864-00	LED 2MCD @ 10MA
19.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG
20.	10	12-10840-00	SWITCH TOG SPECIAL SNAP IN VERSION
21.	10	12-10841-00	SWITCH TOG SPECIAL SNAP IN VERSION
22.	1	54-11294-00	CONSOLE MOD 11/70

KIT NUMBER SP11-FC
KIT NAME PDP 11/70 (WITH KB11-C) CPU AND PS MODULE AND
 SUBASSEMBLY SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	2	H744-00	REGULATOR 5V
2.	1	M8123-00	ROM & ROM CONTROL
3.	1	M8130-00	DATA PATHS
4.	1	M8131-00	GEN. REG. & ALU CONTROLS
5.	1	M8132-00	IR DECODE
6.	1	M8134-00	PROCESSOR DATA & UNIBUS CONTROL
7.	1	M8135-00	TRAPS & MISC CONTROL
8.	1	M8136-00	UNIBUS & CONSOLE CONTROL
9.	1	M8137-00	SYSTEM ADDRESS PATHS
10.	1	M8138-YA	SYSTEM STATUS REGISTERS
11.	1	M8139-00	TIMING GENERATOR
12.	1	M8140-00	SEGMENT & CONSOLE CONT
13.	1	M8141-00	MAPPING BOX
14.	1	M8142-00	CACHE CONTROL BD
15.	1	M8143-00	CACHE ADDRESS MEMORY
16.	1	M8144-00	CACHE DATA MEMORY
17.	1	M8145-00	CACHE DATA PATH
18.	10	11-10864-00	LED 2MCD @ 10MA
19.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG
20.	10	12-10840-00	SWITCH TOG SPECIAL SNAP IN VERSION
21.	10	12-10841-00	SWITCH, TOG SPECIAL SNAP IN VERSION
22.	1	54-11294-00	CONSOLE MOD 11/70

KIT NUMBER SP11-HA
KIT NAME 11/04 CPU (KD11-D) SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	SKD11-D	KD11-D SPARE MODULE KIT (M7263)
2.	10	11-10864-00	LED 2MCD @ 10MA
3.	1	12-10840-00	SW, RKR 1P4A
4.	1	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION
5.	1	12-12560-00	SW, ROT, 1P.5A 3POS 1 SECTION
6.	1	54-11497-00	KY11-LA CONSOLE BD

KIT NUMBER SP11-KK
 KIT NAME 11/05 COMPONENT SPARES KIT
 DATE 7 JAN 79

ITEM	QTY	PART #	DESCRIPTION
1.	10	10-00010-00	39.0 MMF 100V 5%200PPM DM15
2.	10	10-00018-00	120.0 MMF 100V 5%200PPM DM15
3.	10	10-00019-00	150.0 MMF 100V 5%200PPM DM15
4.	10	10-00021-00	220.0 MMF 100V 5%200 PPM DM15
5.	10	10-00024-00	470.0 MMF 100V 5%200 PPM DM15
6.	10	10-00026-00	680.0 MMF 100V 5%200PPM DM15
7.	10	10-00042-00	1000.0 MMF 100V 5%200 PPM DM15
8.	10	10-00052-00	.068 MFD 100V 10% 663UW MYLR
9.	10	10-00055-00	2200 MMF 250V 20% Y5S DISC
10.	10	10-00064-00	3.9 MFD 10V 10% 150D S.TA
11.	10	10-00076-00	39 MFD 10V 10% 150D S.TA
12.	1	10-01383-00	4700.0 MMF 100V 3%200PPM DM19
13.	10	10-01610-00	.01 MFD 50V Z5U 309CER
14.	10	10-01765-00	5000 MMF 100V 20% Z5U DISC
15.	10	10-01774-00	.05 MFD 25V X% Y5U DISC
16.	10	10-01776-00	1 MFD 35V 10% 150D S.TA
17.	10	10-02431-00	2.2 MFD 35V 10% 150S S.TA
18.	10	10-02627-00	2.2 MFD 20V 10% 150D S.TA
19.	10	10-04812-00	15 MFD 20V 10% 150D S.TA
20.	10	10-04813-00	10 MFD 20V 10% 150D S.TA
21.	10	10-05306-00	6.8 MFD 35V 10% 150D S.TA
22.	10	10-05965-00	.47 MFD 35V 10% 150D S.TA
23.	10	10-09678-00	.047 MFD 16V Y% C80 DISC
24.	10	10-09964-00	.68 MFD 35V 10% 150D STANT
25.	1	10-10702-00	24,000 MFD 50V G% 36D AL EL
26.	1	10-10703-00	4500 MFD 25V G% 32D AL EL
27.	1	10-10704-00	6000 MFD 10V G% 36D AL EL
28.	1	10-10716-00	20 MFD 60V 5% 109D TANT
29.	1	10-11032-00	1 MFD 100V 10% 277P MYLAR
30.	10	10-11078-00	3300 MMF 50V 8% 2C082CER
31.	10	11-00113-00	D662 OS 600PCB (STABISTOR)
32.	10	11-00114-00	D664 QS/75PCB PIV = 25V SP
33.	10	11-00122-00	1N 748AVZ- 3.9 5%
34.	10	11-01938-00	1N 4370AVZ = 2.4 5% .40W
35.	10	11-02421-00	1N 753AVZ = 6.2 5% .40W P
36.	10	11-04860-00	1N 746AVZ = 3.3 5%
37.	10	11-05275-00	D672 TR = 15NS PIV = 60V SP
38.	10	11-05508-00	1N 823 VZ = 6.2 5% 40W Y
39.	10	11-09443-00	1N 5231B VZ = 5.1 5% .50W Y
40.	10	11-09988-00	1N 964B VZ = 13.0 5% 40W Y

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KIT NUMBER SP11-KK (Continued)
KIT NAME 11/05 COMPONENT SPARES KIT
DATE 7 JAN 79

ITEM	QTY	PART #	DESCRIPTION
41.	10	11-10068-00	1N 967A VZ = 18.0 10% .40W Y
42.	10	11-10420-00	1N 5624 PIV = 200 I = 5A
43.	1	11-10714-00	NSS3514 FWR@200 I = 20A (TRW)
44.	1	11-10715-00	NFR8117 PIV = 75 I = 20A TO3 SM
45.	10	11-10766-00	1N 5248B VZ = 18.0 5% .50W Y
46.	10	11-10856-00	1N 970B VZ = 24.0 5% .40W Y
47.	10	11-10864-00	LED 2MCD@10MA
48.	10	11-10925-00	ITTZ429 VZ = 5.1 2% .40W M
49.	10	12-05747-00	FUSE, SUB-MINI, 5,000A 125V
50.	1	12-10042-01	SW, ROT 1P 10POS DRY #87 1110
51.	10	12-10786-00	KNOB, PLASTIC FOR 1105
52.	2	12-10816-00	SW,TOG SP ON(NO) 7101J2VWB
53.	2	12-10817-00	SW,TOG SP ON(NO) 7108J2VWB
54.	1	12-10824-00	THERMOSTAT,O@215,C@156,SPST
55.	10	12-10826-00	CARD GUIDE
56.	5	12-10840-00	SW, TOG SPECIAL SNAP IN VERSION
57.	5	12-10841-00	SW, TOG SPECIAL SNAP IN VERSION
58.	10	12-10929-00	FUSE,SUB-MINI 250A 125V
59.	10	12-10929-01	FUSE,SUB-MINI 750A 125V
60.	10	13-00229-00	100 1/4W 5% CC
61.	10	13-00250-00	150 1/4W 5% CC
62.	10	13-00271-00	220 1/4W 5% CC
63.	10	13-00274-00	320 1/4W 5% CC
64.	10	13-00295-00	330 1/4W 5% CC
65.	10	13-00309-00	390 1/2W 5% CC
66.	10	13-00315-00	470 1/4W 5% CC
67.	10	13-00316-00	470 1/4W 5% CC
68.	10	13-00365-00	1K 1/4W 5% CC
69.	10	13-00391-00	1.5 K 1/2W 5% CC
70.	10	13-00394-00	1.5 K 1/2W 5% CC
71.	10	13-00395-00	1.5 K 1W 10% CC
72.	10	13-00479-00	10 K 1/4W 5% CC
73.	10	13-00487-00	12 K 1/2W 5% CC
74.	10	13-01317-00	10 1/4W 5% CC
75.	10	13-01322-00	180 1/4W 5% CC
76.	10	13-01327-00	68 K 1/4W 5% CC
77.	10	13-01401-00	750 1/4W 5% CC
78.	10	13-01424-00	680 1/4W 5% CC
79.	10	13-01477-00	82 1/4W 5% CC
80.	10	13-01781-00	82 1/2W 5% CC

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KIT NUMBER SP11-KK (Continued)
KIT NAME 11/05 COMPONENT SPARES KIT
DATE 7 JAN 79

ITEM	QTY	PART #	DESCRIPTION
81.	10	13-01890-00	560 1/4W 5% CC
82.	10	13-02388-00	2 K 1/4W 5% CC
83.	10	13-02394-00	30 K 1/4W 5% CC
84.	10	13-02411-00	511 1/4W 1% RN55D-F 100P
85.	10	13-02874-00	147 1/4W 1% RN55D-F 100P
86.	10	13-02956-00	196 1/4W 1% RN55D-F 100P
87.	10	13-03045-00	3.16 K 1/4W 1% RN55D-F 100P
88.	10	13-03064-00	75 1/4W 1% RN55D-F 100P
89.	10	13-03110-00	19.6 1/4W 1% RN55D-F 100P
90.	10	13-03114-00	1.0 K 1/4W 1% RN55D-F 100P
91.	10	13-03312-00	10.0 K 1/4W 1% RN55D-F 100P
92.	10	13-05124-00	287 1/4W 1% RN55D-F 100P
93.	10	13-05322-00	7.5 K 1/4W 1% RN55D-F 100P
94.	10	13-05324-00	4.99 K 1/4W 1% RN55D-F 100P
95.	10	13-05631-00	1/2W 10% POT
96.	10	13-05872-00	.1 5W 3% WW
97.	1	13-09143-07	1 K 3/4W 10% POT 100PPM
98.	1	13-09143-09	5 K 3/4W 10% POT 100PPM
99.	1	13-09143-11	20 K 3/4W 20% POT 100PPM
100.	1	13-09150-05	100 1/2W20% POT 0 to 2
101.	10	13-09405-00	68 1/2W 5% CC
102.	10	13-09422-00	5.1 1/4W 5% CC
103.	10	13-09595-00	1 M 1/4W
104.	10	13-10032-00	16.9 6W 1% WW
105.	10	13-10032-01	13 6W 1% WW
106.	10	13-10868-00	.39 2W 5% WW
107.	10	13-10876-02	.06 5W 3% WW
108.	1	13-10927-00	100 1W 3% WW
109.	10	15-00583-00	2N 1308 NPN 150MW GE
110.	10	15-01311-00	2N 1309 PNP 150MW GE 30 80 N
111.	10	15-01881-00	DEC 2219 NPN 3WC SI 30100 P
112.	10	15-03100-00	DEC3009B NPN 200MW SI 20 25 P
113.	10	15-03409-00	DEC6534D PNP 31MW SI 40 90 P
114.	10	15-05321-00	DEC4258 PNP 200MW SI 12 30 M
115.	2	15-10015-00	4008 NPN 600MW SI4COREDR
116.	10	15-10062-00	DEC3734 NPN 4WC SI 30 25 P
117.	2	15-10196-00	2N 5302/HSNPN 200WC SI 60 40 M
118.	10	15-10705-00	XA 05 NPN 500MW SI 60 50 P
119.	10	15-10706-00	XA 55 PNP 500MW SI 60 50 P
120.	1	15-10708-02	D 45H8BPNP 50WT SI 60 60 Y

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KIT NUMBER SP11-KK (Continued)
KIT NAME 11/05 COMPONENT SPARES KIT
DATE 7 JAN 79

ITEM	QTY	PART #	DESCRIPTION
121.	1	15-10712-00	MJ 900 PNP 90WC SI 60 1K
122.	10	15-10765-00	TRIAC@100V,I)8A #SCL46A
123.	1	15-10928-00	C32AX135SCR@100V I = 25A
124.	1	16-05528-00	DELAY = 30NS,OTAPS DL5184
125.	1	16-05529-00	DELAY = 25-25ONS,I0TAPS DL5183
126.	1	16-09478-01	PULSE XFMR,QUAD,DIP #17Z-1
127.	1	16-09559-00	DELAY = 100NSmOTAPS D10100
128.	2	16-09996-00	PULSE XFMR BH001-0107 DEC5 22
129.	1	16-10717-00	80.0 UH 20A
130.	1	16-10849-00	170.0 UH 7.5A MMC4348
131.	1	16-11031-00	100 UH 10A#1300-0101
132.	1	16-11327-00	DELAY = 125NS,0 TAPS
133.	10	19-05547-00	DEC7474 FF-D DUAL,EDGE TRI
134.	10	19-05575-00	DEC7400 NAND GATE-QUAD 2IN
135.	10	19-05576-00	DEC7410 NAND GATE-TRIPLE 3 IN
136.	10	19-05577-00	DEC7420 NAND GATE-DUAL 4IN
137.	10	19-05578-00	DEC7430 NAND GATE-SINGLE 8
138.	10	19-05579-00	DEC7440 NAND GATE-DUAL 4IN
139.	10	19-05586-00	74H40 NAND GATE-DUAL 4IN
140.	10	19-05587-00	DEC7473 FF-JK DUAL,MASTER
141.	10	19-05635-00	DEC74H20 NAND GATE-DUAL 4IN
142.	10	19-09004-00	DEC7402 NOR GATE-QUAD 2IN
143.	10	19-09050-00	7475 LATCH 4 BIT
144.	10	19-09056-00	DEC74H00 NAND GATE-QUAD 2IN
145.	10	19-09057-00	DEC74H10 NAND GATE-TRIPLE 3
146.	10	19-09058-00	74H21 AND GATE-DUAL 4IN P
147.	10	19-09059-00	DEC74H30 NAND GATE-SINGLE 8
148.	10	19-09060-00	DEC74H50 A-O-I XPNDBLE GATE
149.	10	19-09061-00	DEC74H52 AND-OR GATE, XPNDBLE
150.	10	19-09062-00	DEC74H53 A-O-I XPNDBLE GATE
151.	10	19-09063-00	DEC74H55 A-O-I XPNDBLE GATE
152.	10	19-09267-00	DEC74H11 AND GATE-TRIPLE 3IN
153.	10	19-11469-00	DEC 8640 NOR GATE-QUAD 2IN
154.	10	19-09615-00	DEC8271 SHIFT REG., 4 BIT PA
155.	10	19-09667-00	74H74 FF-D DUAL, EDGE TRI
156.	10	19-09686-00	7404 INVERTER GATE-HEX
157.	1	19-09701-00	74154 1 of 16, BIT
158.	10	19-09705-00	DEC 8881 NAND GATE-QUAD 2IN
159.	10	19-09712-00	DEC8242 COMPARATOR-4 BIT
160.	10	19-09713-00	DEC8815 NOR GATE-DUAL 4IN

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KIT NUMBER SP11-KK (Continued)
KIT NAME 11/05 COMPONENT SPARES KIT
DATE 7 JAN 79

ITEM	QTY	PART #	DESCRIPTION
161.	10	19-09849-00	DEC74H01 1 NAND GATE-QUAD 2IN
162.	2	19-09854-00	DEC8251-1BCD-DECIMAL DCDR
163.	10	19-09928-00	7416 INVERTER GATE-HEX
164.	10	19-09929-00	7417 BUFFER GATE-HEX 1IN
165.	10	19-09930-00	DEC7405 INVERTER GATE-HEX
166.	10	19-09931-00	DEC74H04 INVERTER GATE-HEX
167.	10	19-09934-00	8266 MUS 1 OF 2 QUAD
168.	10	19-09937-00	74153 MUX 1 OF 4 DUAL
169.	2	19-09982-00	DEC74181 ALU-4BIT
170.	10	19-09989-00	DEC7413 NAND GATE-DUAL 4IN
171.	4	19-10010-00	DEC 2501 16 DIODE ARRAY,COR
172.	10	19-10011-00	DEC 7486 X-OR GATE-QUAD 2IN
173.	10	19-10018-00	DEC74193 COUNTER,SYNCHR UP
174.	10	19-10019-00	DEC74182 ALU LOOK AHEAD
175.	10	19-10035-00	DEC 74197 COUNTER,ASYNCH. UP
176.	10	19-10055-00	DEC7408 AND GATE,POS QUAD
177.	10	19-10091-00	DEC7437 NAND GATE-QUAD 2IN
178.	10	19-10153-00	DEC 74150 MUX 1 OF 16
179.	10	19-10155-00	DEC 7408 AND GATE,POSQUAD
180.	10	19-10230-00	74121 ONE SHORT
181.	10	19-10390-00	DEC 7380 NOR GATE-QUAD 2IN
182.	2	19-10436-00	DEC 74123 ONE SHOT-DUAL RETR
183.	1	19-10459-00	UART ASYNCH RCVR & TRANSM
184.	10	19-10462-00	DEC1074H00 NAND GATE-QUAD 2IN
185.	10	19-10463-00	DEC1074H04 INVERTER GATE-HEX
186.	2	19-10549-00	74S158 MUX 1 OF 2 QUAD
187.	10	19-10623-00	74194 SHIFT REG 4 BIT RI
188.	10	19-10651-00	DEC74175 FF-D QUAD
189.	10	19-10652-00	74174 FF-D HEX
190.	5	19-10653-00	3101A MEMORY READ/WRITE
191.	10	19-10655-00	74157 MUX 1 OF 2 QUAD
192.	2	19-10687-00	DEC 7528 SENSE AMP,CORE MEM
193.	10	19-10878-00	7427 NOR GATE-TRIPLE 3IN
194.	10	19-10951-00	9602 ONE SHOT-DUAL
195.	1	19-11117-00	DEC 8838 RECEIVER/DRIVER.QUAD

KIT NUMBER SP11-MC
KIT NAME MF11/MM11-K-L-M-S MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G110-00	DATA CONTROL (16 BIT)
2.	1	G231-00	MEMORY DRIVER

KIT NUMBER SP11-PB
KIT NAME H720-E/F POWER SUPPLY SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	11-05799-00	DIODE BRIDGE
2.	1	15-09730-00	TRANSISTOR
3.	1	54-09267-00	POWER REGULATOR BOARD

KIT NUMBER SP11-PD
KIT NAME H742 POWER REGULATORS (FOR CPU WITHOUT MOS)
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	H744-00	+ 5V REGULATOR
2.	1	H745-00	-15V REGULATOR
3.	1	54-09730-00	POWER CONTROL BOARD

KIT NUMBER SP11-UD
KIT NAME MF11/MM11-U MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G114-00	16K SENSE/INHIBIT
2.	1	G235-00	16K X-Y DRIVE
3.	1	M8293-00	TIMING & CONTROL

KIT NUMBER SP36-CK
KIT NAME LA35/LA36 COMPONENTS KIT
DATE 28 MAR 78

ITEM	QTY	PART #	DESCRIPTION
1.	10	10-00010-00	39MMF 100V 5%
2.	50	11-00114-00	D664
3.	10	11-00122-00	IN 748A
4.	10	11-04860-00	IN 746A
5.	10	11-05610-00	MCL1301
6.	10	11-05648-00	IN 4744
7.	10	11-05796-00	IN 4004
8.	10	11-05873-00	.4M5.121
9.	10	11-10615-00	MR 752
10.	10	11-10672-00	IN 747A
11.	3	11-10714-00	D58 DIODE BRIDGE
12.	10	11-10864-00	LED 2 MCD @ 10MA
13.	10	12-11237-00	.75 A 250V SB FUSE
14.	10	12-11860-00	SWITCH, KEY CAP
15.	10	12-11863-00	COMPRESSION SPRING
16.	10	12-12005-00	SHIFT LOCK PLUNGER
17.	10	12-12006-00	WIRE, CAM FOR LK02
18.	10	13-00271-00	220 1/4W 5%
19.	10	13-00316-00	470 1/4W 5%
20.	10	13-01322-00	180 1/4W 5%
21.	10	13-02124-00	18 1/4W 5%
22.	10	13-10881-03	100 1/4W 5% FUSIBLE
23.	10	15-03068-00	DEC 3715
24.	10	15-03069-00	DEC 3716
25.	10	15-03100-00	DEC 3009B
26.	10	15-09338-00	DEC 6531B
27.	10	15-09581-00	2N 3791
28.	10	15-10705-00	XA 05
29.	10	15-10706-00	XA 55
30.	10	15-12589-00	TRANSISTOR
31.	10	15-12590-00	TRANSISTOR
32.	1	18-11689-00	XTAL 1.689600MHZ
33.	10	19-05547-00	DEC 7474
34.	10	19-05575-00	7400
35.	10	19-05576-00	7410
36.	10	19-05590-00	DEC 7401
37.	10	19-09054-00	7493
38.	10	19-09373-00	9601
39.	10	19-09686-00	7404
40.	5	19-09701-00	74154

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KIT NUMBER SP36-CK (Continued)
KIT NAME LA35/LA36 COMPONENTS KIT
DATE 28 MAR 78

ITEM	QTY	PART #	DESCRIPTION
41.	10	19-09989-00	DEC 7413
42.	10	19-10018-00	DEC 74193
43.	10	19-10046-00	7442
44.	10	19-10091-00	DEC 7437
45.	5	19-10095-00	DEC 74190
46.	10	19-10153-00	DEC 74150
47.	10	19-10155-00	DEC 7408
48.	10	19-10282-00	301 AN
49.	3	19-10396-00	DEC 7489
50.	10	19-10436-00	DEC 74123
51.	3	19-10459-00	UART ASYNC
52.	3	19-10460-00	DEC 309
53.	10	19-10650-00	74161
54.	10	19-10651-00	DEC 74175
55.	10	19-10837-00	8093
56.	10	19-11324-00	7414
57.	10	19-11469-00	DEC 8640
58.	5	19-11998-00	4N 26 OPTO
59.	3	23-002C1-00	C1-01 ROM
60.	3	23-070A6-00	A6-01 ROM
61.	3	23-071A6-00	A6-01 ROM
62.	2	23-082A6-00	A6-01 ROM
63.	1	70-09939-00	SPACE BAR ASSY.

KIT NUMBER SP36-EX
KIT NAME LA36 EXPENDABLE PARTS KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	10	90-07216-00	FUSE, SLOW BLOW, 2A, 125V
2.	10	90-09257-01	RING, RETAINING, REINFORCED
3.	10	90-09273-00	RING, RETAINING, EXTERNAL, FOR 1/8" SHAFT
4.	10	90-09579-00	RING, RETAINING, EXTERNAL FOR 5/16" SHAFT
5.	10	90-09580-00	RING, RETAINING, EXTERNAL FOR 3/16" SHAFT
6.	10	90-09580-02	RING, EXTERNAL, RETAINING FOR 1/2" SHAFT
7.	10	90-09581-00	RING, RETAINING, EXTERNAL FOR 5/16" SHAFT

KIT NUMBER SP45-KA
KIT NAME 11/45 MAINTENANCE TOOL KIT
DATE 26 MAY 77

ITEM	QTY	PART #	DESCRIPTION
1.	2	W131-00	MAINTENANCE BOARD
2.	1	W133-00	DOUBLE LAMP DRIVER
3.	4	W900-00	MULTILAYER EXTENDER
4.	2	12-12159-01	TEST CLIP 16 PIN
5.	1	12-12159-02	TEST CLIP 24 PIN
6.	1	29-13451-00	SOLDER EXTRACTOR
7.	1	29-13460-00	DIAGONAL CUTTERS
8.	1	29-13462-00	MINIATURE NEEDLE NOSE PLIERS
9.	1	29-13467-00	WIRE STRIPPERS
10.	1	29-18301-00	HAND WRAP TOOL
11.	1	29-18387-00	UNWRAPPING TOOL
12.	1	29-19551-00	DIAGONAL CUTTERS
13.	2	55-09974-00	OVERLAY

KIT NUMBER SP45-KD
KIT NAME KT11-C MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8107-00	SYSTEMS ADDRESS PATHS
2.	1	M8108-00	SYSTEM STATUS REGISTER

KIT NUMBER SP45-KE
KIT NAME FP11-B MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8112-00	ROM CONTROL
2.	1	M8113-00	EXPONENT DATA PATH
3.	1	M8114-00	FRACTIONAL HIGH ORDER DATA PATH
4.	1	M8115-00	FRACTIONAL LOW ORDER DATA PATH

KIT NUMBER SP70-RM
KIT NAME RH70-A MODULE SPARES KIT
DATE 1 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5904-00	MASSBUS CONT XCEIVER
2.	1	M8150-00	RH70 MASSBUS DATA PATH
3.	1	M8151-00	RH70 CONT & STATUS
4.	1	M8152-00	RH70 ADD. & WORD CONT
5.	1	M8153-00	RH70 UNIBUS CONTROL

KIT NUMBER SP8-EE
KIT NAME 8E COMPONENT SPARES (4K, 8K)
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	10	10-00004-00	.02 MFD 100V 20% Z5U DISC
2.	10	10-00016-00	100 MFD 100V 5% 200PPM DM15
3.	10	10-03053-00	.047 MFD 250V 20% MET MYLAR
4.	10	10-05306-00	6.8 MFD 35V 10% 150D S.TA
5.	10	10-09678-00	.047 MFD 16V Y% C80 DISC
6.	10	11-00114-00	D 664 QS/75PCB PIV = 25V SP
7.	10	11-05314-00	1N 645 PIV = 225 I = 4A
8.	10	11-09977-00	1N 749AVZ = 4.3 5%
9.	1	11-09979-00	1N 1185A PIV = 150 I = 40A DO5 SH
10.	1	11-10006-00	1N 1201A PIV = 150 I = 12A DO4 SY
11.	1	11-10181-00	6RS2 S-1/4 5B5 150V SELENIUM RECT
12.	1	11-10182-00	1N 4721 PIV = 200 I = 3A A179ASY
13.	1	11-10183-00	C 45A SCR@ 100V I = 55A S315
14.	10	11-10324-00	LED IMCD@ 10MA FROM 10-80V
15.	10	12-05375-00	SW,RKR,SPDT 3A@ 125V, MOMENTARY
16.	2	12-05941-00	SW,RKR,SPDT, 3A@ 125V, MAINTAIN
17.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG IMC OR
18.	1	12-10043-00	SWIT MINI ROT SPEC 87-11-167-6
19.	1	12-10198-00	RLY G.P 24V COIL, DPDT 10A
20.	1	12-10199-00	THERMOSTAT, 0@ 194, W/RESET BUTTON
21.	10	12-10626-00	SWITCH, SLIDE
22.	10	13-00229-00	100 1/4W 5% CC
23.	10	13-00316-00	470 1/4W 5% CC
24.	10	13-00439-00	3.3 K 1/4W 5% CC
25.	10	13-01522-00	27 1/4W 5% POT
26.	10	13-02871-00	1.21 K 1/4W 1% RN55D-F 100P
27.	10	13-02941-00	14.7 K 1/4W 1% RN55D-F 100P
28.	10	13-02955-00	750 1/4W 1% RN55D-F 100P
29.	10	13-02956-00	196 1/4W 1% RN55D-F 100P
30.	10	13-03156-00	34.8 K 1/4W 1% RN55D-F 100P
31.	10	13-04833-00	1.96 K 1/4W 1% RN55D-F 100P
32.	10	13-04855-00	9.09 K 1/4W 1% RN55D-F 100P
33.	10	13-04868-00	2.74 K 1/4W 1% RN55D-F 100P
34.	10	13-05128-00	5.62 K 1/4W 1% RN55D-F 100P
35.	10	13-05252-00	68.1 K 1/4W 1% RN55D-F 100P
36.	10	13-05872-00	.1 5W 3% WW
37.	1	13-09143-06	3/4W10% POT 100PPM
38.	1	13-09143-08	5 K 3/4W10% POT 100PPM
39.	10	13-10032-00	16.9 6W 1% WW
40.	1	13-10071-00	1 K 1% THERMISTER

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KIT NUMBER SP8-EE (Continued)
KIT NAME 8E COMPONENT SPARES (4K, 8K)
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
41.	1	13-10170-00	1 K 10% THERMISTER
42.	10	15-03409-00	DEC6534D PNP 31 0MW SI 40 90 P
43.	10	15-03409-01	DEC6534B PNP 31 0MW SI 40 90 P
44.	10	15-05321-00	DEC4258 PNP 200MW SI 8 M
45.	2	15-05819-00	2N 3055 NPN 117WC SI 60 20 Y
46.	10	15-09338-00	DEC6531B NPN 31 0MW SI 40 90 P
47.	10	15-09632-00	DEC2007 NPN 5WC SI 35 P
48.	2	15-10015-00	4008 NPN 600 MW S14COREDR
49.	2	15-10151-00	2N 3054 NPN 6WA SI 55 25 M
50.	10	15-10706-00	XA 05 NPN 500MW SI 60 50 P
51.	10	16-09478-00	PULSE XFMR 17Z-5SPRAGIE BALUM
52.	10	16-09651-00	PULSE XFMR T-20 8010 DUAL LINE
53.	10	16-09996-00	PULSE XFMR BH001-0107 DEC5 22
54.	1	18-09880-00	XTAL 20 MHZ
55.	1	18-09880-01	XTAL 14.418 MHZ
56.	2	19-05521-00	154OG SENSE AMPLIFIER
57.	10	19-05547-00	DEC 7474 FF-D DUAL, EDGE TRI
58.	10	19-05586-00	74H40 NAND GATE-DUAL 4IN
59.	10	19-09004-00	DEC 7402 NOR GATE-QUAD 2 IN
60.	10	19-09055-00	DEC 7495 SHIFT REG 4 BIT PA
61.	10	19-09056-00	DEC 74H00 NAND GATE-QUAD 2IN
62.	10	19-09057-00	DEC 74H10 NAND GATE-TRIPLE 3IN
63.	10	19-09267-00	DEC 74H11 AND GATE-TRIPLE 3
64.	10	19-09373-00	9601 ONE SHOT, RETRIGGER
65.	10	19-09594-00	DEC 8251B DECODER-A OF 10, BC
66.	10	19-09667-00	74H74 FF-D DUAL, EDGE TRIPLE
67.	10	19-09686-00	7404 INVERTER GATE-HEX
68.	10	19-09705-00	DEC 8881-1 NAND GATE-QUAD 2IN
69.	2	19-09854-00	DEC 8251-BCD DECIMAL DECODER
70.	1	19-09867-00	DEC 4007 DECODER 2 OF 4 DUAL
71.	1	19-09927-00	74H87 COMPLEMENTER 4 BIT
72.	10	19-09928-00	7416 INVERTER GATE-HEX
73.	10	19-09929-00	7417 BUFFER GATE-HEX
74.	10	19-09930-00	7405 INVERTER GATE-HEX
75.	10	19-09931-00	DEC 74H04 INVERTER GATE-HEX
76.	10	19-09932-00	7483 ADDER 4 BIT
77.	2	19-09934-00	8266 MUS 1 OF 2 QUAD
78.	10	19-09936-00	74151 MUX 1 OF 8
79.	10	19-09937-00	74153 MUX 1 OF 4 DUAL
80.	10	19-09955-00	DEC 7412 NAND GATE-TRIPLE 3

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KIT NUMBER SP8-EE (Continued)
KIT NAME 8E COMPONENT SPARES (4K, 8K)
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
81.	10	19-09972-00	DEC 6314 NOR GATE-SINGLE
82.	10	19-09973-00	DEC 97401 NAND GATE-QUAD 2IN
83.	10	19-09981-00	723 VOLT REGULATOR 800
84.	2	19-10010-00	DEC 2501 16 DIODE ARRAY, COR
85.	10	19-10011-00	DEC 7486 X04 GATE QUAD 2IN
86.	10	19-11469-00	DEC 8640 NOR GATE QUAD 2IN

KIT NUMBER SP8-EH
KIT NAME 8E CPU AND PS MODULE AND SUBASSEMBLY SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	H851-00	CONNECTOR EDGE
2.	1	M8300-00	REGISTER, MAJOR
3.	1	M8310-00	CONTROL, MAJOR REGISTER
4.	1	M8320-00	LOADS, BUS
5.	1	M8330-00	TIMING GENERATOR
6.	10	12-05375-00	SW, RKR, SPDT 3A @ 125V
7.	5	12-05941-00	SW, RKR, DPDT 3A @ 125V
8.	50	12-09219-00	LAMP 2309G BLUE
9.	1	12-09403-02	FAN, 117CFM, BALL BEARING STD. H
10.	1	54-09057-00	FRONT PANEL 8E
11.	1	54-09262-00	BOARD, CONTROL
12.	1	54-09264-00	BOARD, CONTROL
13.	10	90-07208-00	FUSE, REG BLOW, .500A, 250V, GLASS
14.	10	90-08386-00	FUSE, REG BLOW, 25.000A, 125V, CERAMIC
15.	10	90-08387-00	FUSE, REG BLOW, 2.500A, 250V, GLASS
16.	10	90-08388-00	FUSE, REG BLOW, 1.500A, 250V, GLASS
17.	10	90-08390-00	FUSE, REG BLOW, 10.000A, 250V, CERAMIC
18.	10	90-08527-00	FUSE, SLOW BLOW, .125A, 125V OR 250V, GLASS

KIT NUMBER SP8-FM
KIT NAME 8F/8M CPU AND PS MODULE AND SUBASSEMBLY SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	H851-00	CONNECTOR, EDGE
2.	1	M8300-00	REGISTER, MAJOR
3.	1	M8310-00	CONTROL, MAJOR REGISTER
4.	1	M8320-00	LOADS, BUS
5.	1	M8330-00	TIMING GENERATOR
6.	10	11-10864-00	LED 2MCD @ 10MA
7.	10	12-05375-00	SW, RKR, SPDT, 3A @ 125V, MOMENTARY
8.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG IMC OR ROTRON
9.	10	12-10626-00	SWITCH, SLIDE
10.	1	54-09668-00	FRONT PANEL 8M
11.	1	54-09728-00	BOARD, REGULATOR

KIT NUMBER SP861-A
KIT NAME 861-A SPARES KIT
DATE 14 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-05303-00	LAMP, PILOT IND DEVICES #1020A
2.	1	12-11142-00	CKT BKR 20.0 A 277V 3P SERIES TRIP
3.	1	12-11147-00	CONTRACTOR, 30A, 3P DBL BRK, 600V, 120V COIL
4.	1	12-11179-00	RLY, REED, 48V COIL, SPST, .50A
5.	1	12-11180-00	SW, TOG SP3T ON OF ON #71035DC E
6.	1	54-11522-00	PILOT CONTROL

KIT NUMBER SP861-B
KIT NAME 861-B SPARES KIT
DATE 28 SEP 78

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-05303-00	LAMP, PILOT IND DEVICES #1020A
2.	1	12-11142-00	CKT BKR 20.0A 277V, 3P SER. TRIP
3.	1	12-11147-01	CONTACTOR, 30A, 3P084 BRK, 600V, 240V
4.	1	12-11179-00	RLY, REED
5.	1	12-11180-00	SW, TOG SP3T
6.	1	54-11522-00	PILOT CONTROL

KIT NUMBER SP861-C
KIT NAME 861-C SPARES KIT
DATE 28 SEP 78

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-05303-00	LAMP, PILOT IND. DEV..
2.	1	12-11147-00	CONTACTOR 30A
3.	1	12-11179-00	RLY, REED, 48V COIL, .50A
4.	1	12-11180-00	SW, TOG SP3T ONOFFON #710350CE
5.	1	12-11196-00	CKT BRK 20 30V 227V 3P SERIES TRIP
6.	1	54-11522-00	PILOT CONTROL

KIT NUMBER SP861-D
KIT NAME 861-D SPARES KIT
DATE 28 NOV 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-12124-01	CIRCUIT BRKR
2.	1	12-12266-00	CONTACTOR
3.	1	54-11522-00	PILOT CONTROL
4.	1	70-11052-00	VARISTOR ASSY.
5.	10	12-05303-00	LAMP, PILOT

KIT NUMBER SP861-E
KIT NAME 861-E SPARES KIT
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-02556-00	LAMP, PILOT
2.	1	12-12266-00	CONTACTOR
3.	1	54-11522-00	PILOT CONTROL
4.	1	70-11052-00	VARISTOR ASSY.

KIT NUMBER SP866-D
KIT NAME 866-D POWER CONTROL SPARES KIT
DATE 19 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-05303-00	LAMP PILOT
2.	1	12-11037-02	CKT, BKR 30A 240V
3.	1	12-11180-00	SW, TOG, SP3T
4.	1	12-11196-02	CKT BKR 20, 20, 30A
5.	1	12-12266-01	CONTACTOR, 40A
6.	1	54-12201-00	PILOT CONTROL BOARD

KIT NUMBER SP866-E
KIT NAME 866-E POWER CONTROL SPARES KIT
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	12-02556-00	LAMP PILOT
2.	1	12-11180-00	SW, TOG SP3T
3.	1	12-12266-00	CONTACTOR, 40A, 3P
4.	1	12-12321-00	CKT BKR 15A 240V
5.	1	54-12201-00	PILOT CONTROL BOARD

KIT NUMBER SP871-A
KIT NAME 871-A SPARES KIT, 120V 12A
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-05303-00	LAMP PILOT IND. DEVICES #1020A
2.	1	12-12124-04	CKT BKR 15.0A 240V 2P SERIES
3.	1	12-14283-00	CONTACTOR, 20A 2P 120V
4.	1	12-14899-00	CONN POWER 2 PIN RCPT DUPLEX
5.	10	13-11996-00	VARISTOR, 150 VAC
6.	1	70-15605-00	CONTROL BOARD ASSY.

KIT NUMBER SP871-B
KIT NAME 871-B SPARES KIT, 240V 8A
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-02556-00	LAMP PILOT IND. DEVICES #1020B
2.	1	12-11204-01	CONN POWER 2 PIN RCPT DUPLEX
3.	1	12-12124-03	CKT BKR 10.0A 240V 2P SERIES
4.	1	12-14283-01	CONTACTOR 20A 2P 240V
5.	10	13-11996-02	VARISTOR, 275 VAC
6.	1	70-15605-00	CONTROL BOARD ASSY.

KIT NUMBER SP871-C
KIT NAME 871-C SPARES KIT, 120V 16A
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-05303-00	LAMP PILOT IND. DEVICES #1020A
2.	1	12-12124-05	CKT BKR 20.0A 240V P SERIES
3.	1	12-12265-00	CONN POWER 2 PIN RCPT DUPLEX
4.	1	12-14283-00	CONTACTOR, 20A 2P 120V
5.	10	13-11996-00	VARISTOR, 150 VAC
6.	1	70-15605-00	CONTROL BOARD ASSY.

KIT NUMBER SPAAV-A
KIT NAME AAV11-A SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	AAV11-A	4-CH 12-BIT D/A (A6001)

KIT NUMBER SPAD8-A
KIT NAME AD8-A SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	AD8-A	10-BIT A/D CONVERTER (A008)

KIT NUMBER SPC04
KIT NAME PC04 SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G918-00	PHOTO TRANS AMP
2.	1	M040-00	MO40-E
3.	1	M044-00	4-100MA SOLENOID DRIVER
4.	1	W512-00	LEVEL CONVERTER
5.	1	12-04760-00	BELT-160XL035
6.	1	12-05375-00	SW, RKR, SPDT, 3A @ 125V, MOMENTARY
7.	1	12-05941-00	SW, RKR, DPDT, 3A @ 125V, MAINT.
8.	1	12-09365-00	MOTOR, PUNCH, PC04
9.	1	12-11722-00	PHOTOCELL, COMPLETE ASSY
10.	1	12-11722-04	PHOTOCELL, LAMP ASSY 5VDC 25MA
11.	1	29-12339-00	04PIN, PUNCH
12.	1	70-06267-00	CABLE MODULE PC04
13.	1	70-06512-00	POWER REGULATOR ASSY
14.	1	74-07121-00	DEPRESSOR, TAPE
15.	10	90-07211-00	FUSE, REG BLOW, 1.000A 250V, GLASS
16.	10	90-07218-00	FUSE, SLO BLOW, 3.000A 125V, GLASS
17.	10	90-07219-00	FUSE, REG BLOW, 4.000A 32 OR 250V GLASS

KIT NUMBER SPC05
KIT NAME PC05 SPARES KIT
DATE 27 JUN 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	BC08J-06	I/O CABLE, PDP-8/E 6FT.
2.	1	G918-00	PHOTO TRANS AMP
3.	1	M040-00	M040 E
4.	1	M044-00	4-100MA SOLENOID DRIVER
5.	1	M710-00	PUNCH CONTROL
6.	1	M715-00	READER CLOCK
7.	1	M7050-00	CONTROL, READER
8.	1	11-09366-00	MDA 960-3FWR @ 200V 2.5A
9.	1	12-04760-00	BELT-160XL025
10.	1	12-04899-00	TAPE SPROCKET
11.	1	12-05375-00	SW, RKR, SPDT, 3A @ 125V, MOMENTARY
12.	1	12-05941-00	SW, RKR, DPDT, 3A @ 125V, MAINTAINED
13.	1	12-09365-00	MOTOR PUNCH PC05
14.	1	12-11722-00	PHOTOCELL, COMPLETE ASSY
15.	1	12-11722-01	PHOTOCELL, LIGHT SOURCE 3.2V
16.	1	12-11722-04	PHOTOCELL LAMP ASSY
17.	10	29-10388-00	MAGNET, PUNCH
18.	1	70-06267-00	CABLE MODULE PC04
19.	1	70-06512-00	POWER REGULATOR ASSY
20.	1	74-07121-00	DEPRESSOR, TAPE
21.	10	90-07218-00	FUSE, SLO BLOW, 3.000A 125V GLASS
22.	10	90-07219-00	FUSE, REG BLOW, 4.000A 32 OR 250V
23.	10	90-07220-00	FUSE, SLO BLOW, 4.000A, 32V, GLASS

KIT NUMBER SPDLV
KIT NAME DLV11 SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DLV11-00	SERIAL LINE UNIT (M7940)

KIT NUMBER SPDLV-E
KIT NAME DLV11-E SPARE MODULE KIT
DATE 26 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DLV11-E	ASYNC INTERFACE (M8017)

KIT NUMBER SPDLV-F
KIT NAME DLV11-F SPARE MODULE KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DLV11-F	ASYNC INTERFACE (M8028)

KIT NUMBER SPDLV-J
KIT NAME DLV11-J SPARE MODULE KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DLV11-J	PERIPHERAL INTERFACE (M8043)

KIT NUMBER SPDRV
KIT NAME DRV11 SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	DRV11-00	16-BIT PARALLEL LINE UNIT (M7941)

KIT NUMBER SPDRV-B
KIT NAME DRV11-B SPARE MODULE KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	DRV11-B	DIR MEMORY ACCESS 16-BIT PARALLEL GEN PURPOSE INTERFACE (M7950)

KIT NUMBER SPDRV-J
KIT NAME DRV11-J SPARE MODULE KIT
DATE 31 DEC 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	DRV11-J	HI-DENSITY PARALLEL LINE UNIT (M8049)

KIT NUMBER SPDVS-AA
KIT NAME DVS11-AA SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M111-00	INVERTER
3.	1	M112-00	NOR GATE
4.	1	M113-00	10-2 INPUT NAND GATE
5.	1	M115-00	INPUT NAND GATE
6.	1	M116-00	NOR GATE, 6 QUAD
7.	1	M117-00	INPUT NAND GATE
8.	1	M119-00	3-8 INPUT NAND GATE
9.	1	M121-00	GATES
10.	1	M149-00	OPEN COLLECTOR BUS DRIVER
11.	1	M152-00	DECODERS, 2
12.	1	M165-00	MODULE
13.	1	M205-00	50 FLIP FLOP
14.	1	M206-00	SIX FLIP FLOPS
15.	1	M239-00	REGISTER, THREE 4-BIT COUNTER
16.	1	M2500-00	64 WORD 4-BIT MOS
17.	1	M253-00	MODULE
18.	1	M304-00	ONE SHOT DELAY
19.	1	M307-00	2 INTEGRATING ONE SHOT
20.	1	M401-00	CLOCK
21.	1	M405-00	CRYSTAL CLOCK
22.	1	M594-00	CONVERTER, EIA LEVEL
23.	1	M606-00	PULSE GENERATOR
24.	1	M611-00	HIGH SPEED POWER INVERTER
25.	1	M7246-00	MODEM CONTROL SCAN
26.	1	M7247-00	MODEM CONTROL MUX
27.	1	M7821-00	INTERRUPT CONTROL
28.	1	M783-00	UNIBUS DRIVERS
29.	1	M784-00	UNIBUS RECEIVERS
30.	1	M785-00	UNIBUS DRIVERS & RECEIVER
31.	1	M796-00	UNIBUS MASTER CONTROL
32.	1	M797-00	REGISTER SELECT BOARD
33.	10	12-09169-00	LAMP, 15V @ .040 AMP MAX, .075 CP MIN
34.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG IMC OR ROTRON
35.	1	54-09267-00	BOARD REG H720

KIT NUMBER SPEX
KIT NAME COMPLETE EXPENDABLE KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	SPF-00	FUSE KIT KIT #2
2.	1	SPMX-00	MISC. KIT #3
3.	1	SPSNW-00	SCREW, NUTS, WASHERS KIT #1

KIT NUMBER SPF
KIT NAME FUSES - KIT #2
DATE 13 DEC 77

ITEM	QTY	PART #	DESCRIPTION
1.	10	12-09070-00	FUSE,SUB-MINI,5.000A,125V, RADIAL
2.	10	12-10929-00	FUSE,SUB-MINI,15.000A,32V,AXIAL
3.	10	12-10929-01	FUSE,SUB-MINI,10.000A,125V,AXIAL
4.	10	12-10929-02	FUSE,SUB-MINI,1.000A,125V AXIAL
5.	10	90-07212-00	FUSE, SLO BLOW, 1.000A, 250V
6.	10	90-07216-00	FUSE, SLO BLOW, 2.000A, 250V
7.	10	90-07217-00	FUSE, REG BLOW, 3.000A, 250V
8.	10	90-07218-00	FUSE, SLO BLOW, 3.000A, 250V
9.	10	90-07219-00	FUSE, REG BLOW, 4.000A, 32V
10.	10	90-07220-00	FUSE, SLO BLOW, 4.000A, 250V
11.	10	90-07221-00	FUSE, REG BLOW, 5.000A, 250V
12.	10	90-07222-00	FUSE, SLO BLOW, 5.000A, 250V
13.	10	90-07223-00	FUSE, SLO BLOW, 6.250A, 250V
14.	10	90-07224-00	FUSE, SLO BLOW, 7.000A, 250V
15.	10	90-07225-00	FUSE, SLO BLOW, 10.000A, 32V
16.	10	90-07226-00	FUSE, REG BLOW, 15.000A, 32V
17.	10	90-07227-00	FUSE, SLO BLOW, 15.000A, 32V
18.	10	90-07879-00	FUSE, SLO BLOW, 2.500A, 250V
19.	10	90-07999-00	FUSE, REG BLOW, 6.000A, 250V
20.	10	90-08290-00	FUSE, SLO BLOW, 12.000A, 32V
21.	10	90-08386-00	FUSE, REG BLOW, 25.000A, 125V
22.	10	90-08387-00	FUSE, REG BLOW, 2.500A, 250V
23.	10	90-08388-00	FUSE, REG BLOW, 1.500A, 250V
24.	10	90-08390-00	FUSE, REG BLOW, 10.000A, 250V
25.	10	90-08527-00	FUSE, SLO BLOW, .125A, 125/250V
26.	10	90-08838-00	FUSE, REG BLOW, 10.000A, 32V
27.	10	90-09505-00	FUSE, FST BLOW, 2.000A, 250V
28.	10	90-09740-00	FUSE, SLO BLOW, 1.00A, 250V

KIT NUMBER SPKA8-E
KIT NAME KA8-E SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KA8-E	POSITIVE I/O BUS INTERFACE (M8350)

KIT NUMBER SPKD8-E
KIT NAME KD8-E SPARE MODULE KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	KD8-E	DATA BREAK (M8360)
2.	1	BC08J-10	I/O CABLE PDP8-E 10 FT.

KIT NUMBER SPKK8-A
KIT NAME KK8-A SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KK8-A	PROCESSOR (8A) (M8315)

KIT NUMBER SPKL8-A
KIT NAME KL8-A SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KL8-A	4-CH DBL. BUF ASYNCH SER CONT (M8319)

KIT NUMBER SPKL8-JA
KIT NAME KL8-JA SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KL8-JA	DBL. BUF ASYNCH SER CONTROL (M8655)

KIT NUMBER SPKM8-AB
KIT NAME KM8-AB SPARE MODULE KIT
DATE 26 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KM8-AB	EXTENDED ADDRESSING, NO BOOTSTRAP ROMS (M8317-YA)

KIT NUMBER SPKM8-AC
KIT NAME KM8-AC SPARE MODULE (M8317-YB)
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	KM8-AC	32K MEM EXT & TIME SHARE CONTROL (M8317-YB)

KIT NUMBER SPKM8-E
KIT NAME KM8-E SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KM8-E	MEMORY EXTENSION & TIME SHARE CONT (M837)

KIT NUMBER SPKP8-E
KIT NAME KP8-E SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KP8-E	POWER FAIL & AUTO RESTART (M848)

KIT NUMBER SPKWV-A
KIT NAME KWV11-A SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	KWV11-A	PROGRAMMABLE REAL TIME CLOCK (M7952)

KIT NUMBER SPLAV
KIT NAME LAV11 SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	LAV11-00	LA180 CONTROL LSI11 (M7949)

KIT NUMBER SPMM8-AA
KIT NAME MM8-AA SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MM8-AA	8K × 12 MEMORY (G649 W/H219-A)

KIT NUMBER SPM8-AB
KIT NAME MM8-AB SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MM8-AB	16K × 12 MEMORY (G650 W/H219-B)

KIT NUMBER SPM8V-A
KIT NAME MMV11-A SPARE MEMORY KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MMV11-A	16 BIT CORE MEMORY (G653 W/H223)

KIT NUMBER SPMR8-AA
KIT NAME MR8-AA SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MR8-AA	1K BIPOLAR BLASTABLE ROM (M8312-YA)

KIT NUMBER SPMR8-AB
KIT NAME MR8-AB SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MR8-AB	2K BLASTABLE ROM (M8312-YB)

KIT NUMBER SPMR8-AD
KIT NAME MR8-AD SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MR8-AD	4K BLASTABLE ROM (M8312-YD)

KIT NUMBER SPMRV-AA
KIT NAME MRV11-AA SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MRV11-AA	4K × 16-BIT PROM (M7942)

KIT NUMBER SPMRV-BA
KIT NAME MRV11-BA SPARE MODULE KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	MRV11-BA	UV PROM RAM: 256 RAM WORDS, SPACE FOR 4K PROM (INTEL 2708) (M8021)

KIT NUMBER SPMRV-C
KIT NAME MRV11-C SPARE MODULE (M8048)
DATE 31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	MRV11-C	UNIVERSAL EPROM, (M8048)

KIT NUMBER SPMRV-VC
KIT NAME MRV11-VC SPARE MODULE KIT
DATE 26 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MRV11-VC	BOOTSTRAP DIAGNOSTIC MODULE (VT72T) (M7942-YC)

KIT NUMBER SPMS8-AA
KIT NAME MS8-AA SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS8-AA	1K MOS RAM (M8311-YA)

KIT NUMBER SPMS8-AB
KIT NAME MS8-AB SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS8-AB	2K MOS RAM (M8311-YB)

KIT NUMBER SPMS8-AD
KIT NAME MS8-AD SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS8-AD	4K MOS RAM (M8311-YD)

KIT NUMBER SPMS8-CA
KIT NAME MS8-CA SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS8-CA	16K 12-BIT MOS RAM (M8417-AA)

KIT NUMBER SPMS8-CB
KIT NAME MS8-CB SPARE MEMORY KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MS8-CB	32K 12-BIT MOS RAM (M8417-BA)

KIT NUMBER SPMSV-B
KIT NAME MSV11-B SPARE MEMORY KIT
DATE 15 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MSV11-B	16 BIT MOS RAM (M7944)

KIT NUMBER SPMSV-CD
KIT NAME MSV11-CD SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MSV11-CD	16K MOS RAM (M7955-AD)

KIT NUMBER SPMSV-DA
KIT NAME MSV11-DA SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MSV11-DA	4K 16-BIT MOS RAM (M8044-AA)

KIT NUMBER SPMSV-DB
KIT NAME MSV11-DB SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MSV11-DB	8K 16-BIT MOS RAM (M8044-BA)

KIT NUMBER SPMSV-DC
KIT NAME MSV11-DC SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MSV11-DC	16K 16-BIT MOS RAM (M8044-CA)

KIT NUMBER SPMSV-DD
KIT NAME MSV11-DD SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	MSV11-DD	32K 16-BIT MOS RAM (M8044-DA)

KIT NUMBER SPMX
KIT NAME CABLE TIES, RETAINING RINGS, SPRINGS, TERMINAL
 KIT #3
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	100	90-07031-00	TIE, CABLE, SST1 M
2.	100	90-07032-00	TIE, CABLE, SST2 M
3.	100	90-07033-00	TIE, CABLE, SSC2 M
4.	50	90-08528-00	RING, RETAINING, TRUARC 5100-1
5.	10	90-09093-00	SPRING, EXTENSION, .25 DIA., .0
6.	10	90-09094-00	SPRING, EXTENSION, .250 DIA.
7.	50	90-09257-00	RING, RETAINING, REINFORCED
8.	50	90-09579-00	RING, RETAINING, EXTERNAL
9.	50	90-09580-00	RING, RETAINING, EXTERNAL
10.	50	90-09580-01	RING, RETAINING, EXTERNAL
11.	50	90-09580-02	RING, EXTERNAL, RETAINING
12.	50	90-09581-00	RING, RETAINING, EXTERNAL
13.	50	90-09644-00	RING, RETAINING, FOR 1/4" SHAFT

KIT NUMBER SPRL8-A
KIT NAME RL8-A SPARE MODULE KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	RL8-A	OMNIBUS RL01 CONTROL (M8433)

KIT NUMBER SPRXV
KIT NAME RXV11 SPARE MODULE KIT
DATE 11 MAY 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	RXV11-00	RX01 CONTROL LSI11 (M7946)

KIT NUMBER SPSNW
KIT NAME SCREWS, NUTS, WASHERS - KIT #1
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	50	90-06001-01	SCREW PAN, PHILLIPS, 2-56 1/4
2.	50	90-06010-02	SCREW, FLAT, PHILLIPS, 4-40X5/16
3.	50	90-06011-01	SCREW, PAN, PHILLIPS, 4-40X3/8
4.	50	90-06012-01	SCREW, PAN, PHILLIPS, 4-40X7/16
5.	50	90-06014-01	SCREW, PAN, PHILLIPS, 4-40X5/8
6.	50	90-06015-01	SCREW, PAN, PHILLIPS, 4-40X3/4
7.	50	90-06020-01	SCREW, PAN, PHILLIPS, 6-32X1/4
8.	50	90-06037-01	SCREW, PAN, PHILLIPS, 6-32X5/16
9.	50	90-06022-01	SCREW, PAN, PHILLIPS, 6-32X3/8
10.	50	90-06024-01	SCREW, PAN, PHILLIPS, 6-32X1/2
11.	50	90-06026-01	SCREW, PAN, PHILLIPS, 6-32X3/4
12.	50	90-06026-02	SCREW, FLAT, PHIL, 6-32X3/4
13.	50	90-06035-01	SCREW, PAN, PHILLIPS, 8-32X1/4
14.	50	90-06036-01	SCREW, PAN, PHILLIPS, 8-32X5/16
15.	50	90-06037-01	SCREW, PAN, PHILLIPS, 8-32X3/8
16.	50	90-06039-01	SCREW, PAN, PHILLIPS, 8-32X1/2
17.	50	90-06041-02	SCREW, FLAT, PHIL, 8-32X3/4
18.	50	90-06043-01	SCREW, PAN, PHILLIPS, 8-32X1
19.	50	90-06070-01	SCREW, PAN, PHILLIPS, 10-22X5/16
20.	50	90-06071-01	SCREW, PAN, PHILLIPS, 10-32X3/8
21.	50	90-06071-03	SCREW, TRUSS, PHILLIPS, 10-32X3
22.	50	90-06073-01	SCREW, PAN, PHILLIPS, 10-32X1/2
23.	50	90-06073-03	SCREW, TRUSS, PHILLIPS, 10-32X1
24.	50	90-06074-01	SCREW, PAN, PHILLIPS, 20-32X5/8
25.	50	90-06074-03	SCREW, TRUSS, PHILLIPS, 10-32X5
26.	50	90-06273-10	SCREW, SET, SKT, 2-56X1/8
27.	50	90-06292-10	SCREW, SET, SKT, 6-32X5/1
28.	50	90-06304-10	SCREW, SET, SKT, 8-32X1/2
29.	50	90-06314-10	SCREW, SET, SKT, 10-32X1/2
30.	50	90-06320-10	SCREW, SET, SKT, 4-40X1/4
31.	50	90-06555-00	NUT, HEX, 2-56X3/16AF x
32.	50	90-06557-00	NUT, KEP, S.S 4-40 x 1/4 X3/3
33.	50	90-06560-00	NUT, KEP, S.S 6-32 x 5/16 x 7
34.	50	90-06563-00	NUT, KEP, S.S 8-32 x 11/32 AF
35.	50	90-06565-00	NUT, KEP, S.S 10-32 x 3/8 AF
36.	50	90-06633-00	WASHER, LOCK, INT. .2800D x .1461
37.	50	90-06634-00	WASHER, LOCK, INT. .2300D
38.	50	90-08045-08	SCREW, CAP, SOCKET, 6-32 x 3/8
39.	50	90-08185-00	NUT, KEP S.S 6-32 x 1/4 x 3/3
40.	50	90-07786-00	RETAINER, U-NUT, 10-32

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KIT NUMBER SPSNW (Continued)
KIT NAME SCREWS, NUTS, WASHERS - KIT #1
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
41.	50	90-09439-02	SCREW, FLAT, SKT, 10-32X 3/4
42.	50	90-09722-00	SCREW, CAPTIVE ASSY. 4 - 40 × 1/4

KIT NUMBER SR611
KIT NAME RK611 MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7900-00	UNIBUS INTERFACE RK611
2.	1	M7901-00	BOARD REGISTER RK611
3.	1	M7902-00	CONTROL RK611
4.	1	M7903-00	BOARD DATA
5.	1	M7904-00	INTERFACE DRIVE RK611

KIT NUMBER SRC11
KIT NAME RC11 MODULE SPARE KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7219-00	INTERFACE, KC11 BUS
2.	1	M7220-00	CONTROL, RC11 CLOCK
3.	1	M7221-00	RC11 DISC INTERFACE
4.	1	M7222-00	RC11 STATUS CONTROL
5.	1	M7821-00	INTERRUPT CONTROL
6.	1	M796-00	UNIBUS MASTER CONTROL

KIT NUMBER SRF08
KIT NAME RF08 MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	B133-00	DIODE GATE
2.	1	B134-00	DIODE GATE
3.	1	B135-00	DIODE GATE
4.	1	B137-00	DIODE GATE
5.	1	B165-00	DIODE INVERTER
6.	1	B212-00	DUAL R-5 FLIP FLOP
7.	1	B310-00	DELAY LINE
8.	1	B311-00	TAPPED DELAY LINE
9.	1	B312-00	VARIABLE DELAY LINE
10.	1	B611-00	PULSE AMPLIFIER
11.	1	B683-00	50 OHM OR BUS DRIVER
12.	1	S123-00	DIODE GATE
13.	1	S202-00	DUAL FLIP FLOP
14.	1	S203-00	TRIPLE FLIP FLOP
15.	1	S206-00	FLIP FLOP
16.	1	W103-00	DEVICE SELECTOR
17.	50	12-09169-00	LAMP,15V .04A
18.	10	90-07218-00	FUSE, SLO BLOW, 3A, 125V
19.	10	90-07224-00	FUSE, SLO BLOW, 7A,125V
20.	10	90-07225-00	FUSE, SLO BLOW, 10A, 32V

KIT NUMBER SRF11
KIT NAME RF11 MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G916-00	POWER DETECTOR & SWITCH FILTER
2.	1	H726-E	POWER SUPPLY RF11
3.	1	M105-00	ADDRESS SELECTOR
4.	1	M111-00	INVERTER
5.	1	M113-00	10-L INPUT NAND GATE
6.	1	M117-00	INPUT NAND GATE
7.	1	M149-00	OPEN COLLECTOR BUS DRIVER
8.	1	M161-00	BINARY TO OCTAL DECODER
9.	1	M205-00	50 FLIP FLOP
10.	1	M216-00	FLIP FLOP
11.	1	M306-00	INTEGRATING ONE SHOT
12.	1	M311-00	TAP DELAY
13.	1	M500-00	NEGATIVE INPUT CONVERTER
14.	1	M627-00	POWER AMPLIFIER
15.	1	M632-00	CONVERTER - DRIVER POSITIVE INPUT
16.	1	M7821-00	INTERRUPT CONTROL
17.	1	M784-00	UNIBUS RECEIVERS
18.	1	M795-00	WC & CMA
19.	1	M796-00	UNIBUS MASTER CONTROL
20.	1	M797-00	REGISTER SELECT BOARD
21.	1	M798-00	UNIBUS DRIVERS
22.	10	12-09219-00	LAMP 2309G BLUE
23.	10	90-07208-00	FUSE, REG BLOW, .500A, 250V, GLASS
24.	10	90-07209-00	FUSE, SLO BLOW, .500A, 250V, GLASS

KIT NUMBER	SRH10
KIT NAME	RH10 SPARES KIT
DATE	17 OCT 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	H744-00	REGULATOR 5V
2.	1	H745-00	MOS REGULATOR
3.	1	H870-00	MASSBUS TERMINATOR - H854
4.	1	M126-00	2-2 AND/NOR GATE
5.	1	M128-00	4,4 AND-NOR, 3 CKTS
6.	1	M130-00	PARITY CKTS, & GATES
7.	1	M139-00	3-8 INPUT NAND GATES
8.	1	M143-00	NAND GATE
9.	1	M145-00	3-INPUT NAND GATES
10.	1	M147-00	5-4 INPUT NAND GATES
11.	1	M151-00	DEVICE SELECTOR
12.	1	M152-00	DUAL 1 OF 8 DECODER
13.	1	M170-00	AND/NOR GATES, K110
14.	1	M171-00	2, 2, 2, 3 AND-NOR GATES
15.	1	M172-00	2 X9 DATA MIXER
16.	1	M173-00	10 AND GATES
17.	1	M174-00	4 x 9 DATA MIXER
18.	1	M175-00	7 3-INPUT AND GATES
19.	1	M177-00	4 INPUT AND GATES
20.	1	M178-00	MIXER, DATA
21.	1	M181-00	AND/OR GATES
22.	1	M241-00	6 TYPE D FLIP-FLOPS
23.	1	M243-00	8 D TYPE FLIP-FLOPS
24.	1	M246-00	5 D TYPE FLIP-FLOPS
25.	1	M307-00	2 INTEGRATING ONE SHOT
26.	1	M3070-00	DUAL INTEGRATING ONE SHOT
27.	1	M308-00	INTEGRATING ONE SHOT
28.	1	M321-00	TAPPED DELAY LINE
29.	1	M564-00	RECEIVER, -3 I.O. BUS
30.	1	M565-00	RECEIVER, MEMORY BUS
31.	1	M5903-00	DRIVE TRANSCEIVER
32.	1	M5904-00	MASSBUS CONTROL TRANSCEIVER
33.	1	M592-00	I/O DEVICE SELECT
34.	1	M603-00	OUTPUT CONVERTERS
35.	1	M612-00	6 POWER GATES
36.	1	M663-00	DRIVER
37.	1	M664-00	I/O BUS DRIVER
38.	1	M665-00	MEMORY BUS DRIVER
39.	1	M7100-00	MODULE
40.	1	M866-00	SYNCH, MODEM (DP8-E)

Continued on next page

KIT NUMBER SRH10(Continued)
KIT NAME RH10 SPARES KIT
DATE 17 OCT 77

ITEM	QTY	PART #	DESCRIPTION
41.	1	M956-00	18 TERMINATORS, 13 0OHMS
42.	1	M969-00	LEVEL TERMINATOR
43.	1	W106-00	PRIORITY INTER. GRANT
44.	1	W521-00	LOW VOLTAGE DETECTOR
45.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG
46.	1	54-09730-00	POWER CONTROL BD 11/45

KIT NUMBER SRH11
KIT NAME RH11-AB MODULE SPARES KIT
DATE 7 SEP 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	H870-00	MASSBUS TERMINATOR
2.	1	M5903-00	DRIVE TRANSCEIVER
3.	1	M5904-00	MASSBUS CONT XCEIVER
4.	1	M688-00	UNIBUS PWR FAIL DRVR
5.	1	M7294-00	DATA BUF & CONT RH11
6.	1	M7295-00	BUS CONTROL RH11
7.	1	M7296-00	CONT & STATUS REG
8.	1	M7297-00	PARITY CONTROL

KIT NUMBER SRH11-C
KIT NAME RH11-C SPARES KIT
DATE 28 SEP 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5904-00	MASSBUS CONT. XVER
2.	1	M688-00	UNIBUS POWR. FAIL
3.	1	M7294-YA	DATA BUFFER & CTL
4.	1	M7295-00	BUS CONTROL
5.	1	M7296-00	CONT. STATUS REG.
6.	1	M7297-00	PARITY CONTROL

KIT NUMBER	SRK05
KIT NAME	RK05 SPARES KIT
DATE	26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G180-00	LOW DENSITY
2.	2	G938-00	HEAD POSITION SERVO
3.	1	H604-00	HEAD POSITION POWER AMP
4.	1	M7680-00	INDEX & PHOTOAMP
5.	1	M7681-00	CYLINDER ADDRESS & TRACK DIFFERENCE
6.	1	M7701-00	CONT & SAFETY INTLKS
7.	10	12-05747-00	FUSE, SUB MINI 5A 125V
8.	10	12-09070-00	FUSE, SUB MINI 5A 125V
9.	10	12-09169-00	LAMP
10.	1	12-10806-00	SOLENOID, ROTARY
11.	1	12-10812-00	BELT 318 IN WIDE 6 IN LONG
12.	1	12-10839-00	SWITCH SUBMINIATURE SP ST
13.	4	12-11475-00	BEARING TIRE ASSEMBLY FOR RK05
14.	1	30-10638-03	BULB ASSEMBLY
15.	2	30-10863-01	HEAD, DISC RECORDING "B" UP LOW
16.	2	30-10863-02	HEAD, DISC RECORDING "B" DOWN
17.	1	54-09484-00	8 TO 20V REGULAR
18.	1	70-12691-00	CLAMP

KIT NUMBER	SRK05-F
KIT NAME	RK05F SPARES KIT
DATE	29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G180-00	LOW DENSITY
2.	1	G938-YA	DEC PACK HEAD POSITION SERVO PREAM
3.	1	H604-00	DEC PACK HEAD POS. SERVO PWR AMP
4.	1	M7680-00	INDEX & PHOTOAMP
5.	1	M7681-00	CYLINDER ADDRESS & TRACK DIFFERENCE
6.	1	M7701-00	DEC PACK CONTROL & INTERLOCK
7.	10	12-05747-00	FUSE, SUB-MINI, 5.000A, 125V, AXIAL
8.	10	12-09070-00	FUSE, SUB-MINI, 5.000A, 125V RADIAL
9.	10	12-09169-00	LAMP, 15V @ .040AMP MAX, .075 CP MIN
10.	1	12-10683-00	RLY, G.P., 12V COIL 3 PDT, 10A
11.	1	12-10808-00	MOTOR, INDUCTION
12.	1	12-10812-00	BELT, 318 IN WIDE 6 IN LONG
13.	1	12-10839-00	SWIT SUBMINIATURE SP ST
14.	1	12-10985-00	BRUSH ASSY. FOR RK05
15.	1	30-10638-03	BULB ASSY., POTTED
16.	1	30-10642-01	TRANSDUCER, OPTICA SECTOR
17.	1	30-10901-01	TRANSDUCER BLOCK (OPTICAL)
18.	2	30-13145-01	HEAD, DISC RECORDING UP
19.	2	30-13145-02	HEAD, DISC RECORDING DOWN
20.	1	54-09484-00	8 TO 20V REGULATOR
21.	1	54-09503-00	5 VOLT REGULATOR

KIT NUMBER	SRK06
KIT NAME	RK06 SPARES KIT (60 HZ)
DATE	29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7705-00	RK06 DRIVE CONTROL LOGIC
2.	1	M7706-00	RK06 INTERFACE & TIMING
3.	1	M7707-00	RK06 SERVO CONTROL
4.	1	M7708-00	RK06 TRACK POS DETECTOR/PLO
5.	1	M7729-00	SERVO ANALOG BOARD RK06
6.	1	12-10755-00	SWITCH LEVEL ACT 10A V3L-121-D8
7.	1	12-12635-01	BELT, WOVEN, ENDLESS, 1/2W x 29-1/2" L
8.	10	12-12716-00	LAMP, WEDGE, 6.3V, .2A, .4MSCP, T2-3/4
9.	1	54-11042-00	POWER AMP RK06
10.	1	54-11060-00	READ/WRITE RK06
11.	1	54-11687-00	SERVO PRE AMP RK06
12.	1	54-11823-00	OPERATING CONTROL PANEL RK06
13.	1	54-11893-00	TRANSISTOR BOARD RK06
14.	1	70-11915-00	CARRIAGE AND COIL ASSY (RK06)
15.	1	70-11917-00	MAGNET HOUSING ASSY RK06
16.	1	70-11918-00	SPEED SENSOR ASSY RK06
17.	1	70-12256-00	MOTOR & BRACKET ASSY (RK06)
18.	1	74-14130-11	READ/WRITE HEAD DOWN
19.	1	74-14130-12	RK06 MAGNETIC RECORDING HEAD-DATA SERVO
20.	1	74-14130-13	READ/WRITE HEAD UP

KIT NUMBER SRK06-D
KIT NAME RK06 SPARES KIT (50HZ)
DATE 26 OCT 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7705-00	DRIVE CONTROL LOGIC
2.	1	M7706-00	INTERFACE & TIMING
3.	1	M7707-00	SERVO CONTROL
4.	1	M7708-00	TK POSIT DETECT/PLOT
5.	1	M7729-00	SERVO ANALOG BOARD
6.	1	12-10755-00	SWITCH, ACTUATOR
7.	10	12-12716-00	WEDGE LAMP
8.	1	12-12635-02	BELT, 1/2"W x 30L
9.	1	54-11042-00	POWER AMP05
10.	1	54-11060-00	READ/WRITE
11.	1	54-11687-00	SERVO PRE AMP
12.	1	54-11823-00	OP. CONTROL PANEL
13.	1	54-11893-00	TRANSISTOR BOARD
14.	1	70-11915-00	CARRIAGE & COIL ASSY.
15.	1	70-11917-00	MAGNET HOUSING ASSY.
16.	1	70-11918-00	SPEED SENSOR ASSY.
17.	1	70-12256-01	MOTOR & BRACKET ASSY.
18.	1	74-14130-11	R/W HEAD DOWN
19.	1	74-14130-12	MAGREC HD. DATA SERVO
20.	1	74-14130-13	R/W HEAD UP

KIT NUMBER SRK11-C
KIT NAME RK11-C MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M111-00	INVERTER
3.	1	M112-00	NOR GATE
4.	1	M113-00	10-2 INPUT NAND GATE
5.	1	M116-00	NORGATE, 6 QUAD
6.	1	M149-00	OPEN COLLECTOR BUS DRIVER
7.	1	M161-00	BINARY TO OCTAL DECODER
8.	1	M205-00	50 FLIP FLOP
9.	1	M208-00	BUFFER SHIFT REGISTER
10.	1	M214-00	DATA CHANNEL STORAGE REGISTER
11.	1	M236-00	COUNTER, 12 BIT BINARY UP/DN
12.	1	M238-00	COUNTER, 2 LYNCHR 4-BIT V/D
13.	1	M239-00	REGISTER, THREE 4-BIT COUNTER
14.	1	M307-00	2 INTEGRATING ONE SHOT
15.	1	M405-00	CRYSTAL CLOCK
16.	1	M623-00	BUS DRIVER
17.	1	M7821-00	INTERRUPT CONTROL
18.	1	M784-00	UNIBUS RECEIVERS
19.	1	M795-00	WC & CMA
20.	1	M796-00	UNIBUS MASTER CONTROL
21.	1	M797-00	REGISTER SELECT BOARD
22.	1	M798-00	UNIBUS DRIVERS

KIT NUMBER SRK11-D
KIT NAME RK11-D MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7254-00	RK11-D STATUS CONTROL
2.	1	M7255-00	RK11-D DISK CONTROL
3.	1	M7256-00	RK11-D REGISTER
4.	1	M7257-00	RK11-D BUS CONTROL

KIT NUMBER SRK8-E
KIT NAME RK8-E MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7104-00	DATA BUF & STATUS
2.	1	M7105-00	MAJOR REGISTER
3.	1	M7106-00	RK8-E CONTROL

KIT NUMBER	SRL01
KIT NAME	RL01 SPARES KIT
DATE	27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	10-13102-00	10 MFD 370V 6% NON-PC
2.	10	12-05747-00	FUSE, SUB-MINI, 125V 5.000A
3.	1	12-09403-01	FAN, 115 CFM SLEEVE
4.	10	12-12716-00	LAMP, WEDGE, 6.3V, .2A, .4MSCRT1
5.	1	12-13369-00	BELT, WOVEN ENDLESS .375WX27.14
6.	1	54-11848-00	ETCH BOARD
7.	1	54-13534-00	DC SERVO & PS
8.	1	54-13536-00	RL01/RL02 READ/WRITE
9.	1	54-14025-00	DRIVE LOGIC
10.	1	70-12112-00	BRUSH DRIVE ASSY
11.	1	70-12114-00	DISK MOTOR ASSY
12.	1	70-12117-00	POSITIONER ASSY
13.	1	70-12127-01	TERMINAL BLOCK ASSY
14.	1	70-12130-00	POWER PANEL ASSY
15.	1	70-12137-00	TRANSDUCER ASSY
16.	1	70-12142-00	CABLE
17.	1	74-17178-00	HEAD ASSYA "UP"
18.	1	74-17178-01	HEAD ASSYA "DOWN"

KIT NUMBER SRL02-A
KIT NAME RL02-A SPARES KIT
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	10-13102-00	10 MFD 370V 6% NON-PCB
2.	1	12-09403-01	FAN, 115 CFM, SLEEVE BRNG
3.	10	12-12716-00	LAMP, WEDGE, 6.3V,,2A.,4MSCPT1
4.	1	12-13369-00	BELT, WOVEN ENDLESS .375WX27.14
5.	1	54-11848-00	ETCH BOARD
6.	1	54-13534-00	DC SERVO POWER SUPPLY (RL02)
7.	1	54-13536-00	RL02/READ/WRITE
8.	1	54-14025-00	DRIVE LOGIC
9.	1	70-12112-00	BRUSH DRIVE ASSY
10.	1	70-12114-00	DISK MOTOR ASSY
11.	1	70-12117-00	POSITIONER ASSY
12.	1	70-12127-00	TERMINAL BLOCK ASSY
13.	1	70-12128-00	ACCESS COVER ASSY
14.	1	70-12130-00	POWER PANEL ASSY
15.	1	70-12137-00	TRANSDUCER ASSY
16.	1	70-12142-00	CABLE
17.	1	70-14262-00	INTERCONNECT CABLE ASSY
18.	1	70-15637-00	RL02 DATA HEAD "A" UP
19.	1	70-15637-01	RL02 DATA HEAD "A" DOWN

KIT NUMBER SRL11
KIT NAME RL11-SPARE MODULE KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	RL11-00	UNIBUS RL01 CONTROL (M7762)

KIT NUMBER SRM03-AA
KIT NAME RM03 SPARE PARTS KIT 60HZ
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7440-00	P0A1 H7440
2.	1	M5922-00	MB TRANSCEIVER A
3.	1	M7684-00	CONTROL SEQUENCER
4.	1	M7685-00	DATA SEQUENCER
5.	1	M7686-00	CONTROL INTERFACE
6.	1	M7687-00	DRIVE DATA INTERFACE
7.	1	12-02556-00	LAMP, PILOT #1020B
8.	1	12-11714-00	FAN, 220 + CFM 115V
9.	1	12-14168-00	THERMOSTAT
10.	10	29-22872-00	FUSE 2A 250V
11.	10	29-22873-00	FUSE, 6A 250V
12.	1	29-22875-00	PCBA HRVV REC.
13.	1	29-22877-00	PCBA ASHV POWER
14.	1	29-22878-00	PCBA 5SJV POWER
15.	1	29-22879-00	PCBA 5SKV POWER
16.	1	29-22880-00	PCBA HTVV TRANS.
17.	1	29-22881-00	PCBA HRFV FINE SERVO
18.	1	29-22882-00	PCBA EKPV FAULT REGISTER
19.	1	29-22883-00	PCBA FLPV SERVO CONT
20.	1	29-22884-00	PCBA JLQV D/A CONVERT
21.	1	29-22885-00	PCBA HLRV DATA
22.	1	29-22886-00	PCBA CLV WRITE PLOT
23.	1	29-22887-00	PCBA ELTVA-CON
24.	1	29-22888-00	PCBA ELUVA-CON
25.	1	29-22889-00	PCBA MLCVA-CON
26.	1	29-22890-00	PCBA FLWV DIFF.
27.	1	29-22891-00	PCBA ELXV NRZT
28.	1	29-22892-00	PCBA BLZV READ PLOT
29.	1	29-22894-00	PCBA FZQN SERVO
30.	1	29-22895-00	HEAD & ARM ASSY.
31.	1	29-22896-00	HEAD & ARM ASSY.
32.	1	29-22897-00	HEAD & ARM ASSY.
33.	1	29-22898-00	PCBA NZJN HEAD SEL
34.	1	29-22899-00	PCBA EZKN WRITE DRIVE
35.	1	29-22901-00	BLOWER ASSY 60HZ
36.	1	29-22903-00	BRAKE ASSY HYST
37.	1	29-22905-00	FLEX LEAD ASSY.
38.	1	29-22906-00	TRANSDUCER ASSY.
39.	1	29-22909-00	SENSOR ASSY SPEED
40.	1	29-22910-00	CARRIAGE & COIL ASSY

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KIT NUMBER SRM03-AA (Continued)
KIT NAME RM03 SPARE PARTS KIT 60HZ
DATE 27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-22911-00	MOTOR DRIVE 60HZ
42.	1	29-22913-00	PCBA 5VTN SERVO PWR.
43.	1	29-22915-00	BELT DRIVE 60HZ
44.	1	29-22919-00	SWITCH INTERLOCK
45.	1	29-22920-00	SWITCH, MINI
46.	1	29-22927-00	CAPACITOR 4MFD 370 VAC
47.	1	29-22929-00	SWITCH SOLID STATE AC
48.	1	29-22930-00	CAPACITOR 21000 MFD
49.	1	29-22938-00	CAPACITOR 6, FD 660 VAC
50.	1	29-23028-00	RAIL, LOWER CARR.
51.	1	29-23029-00	RAIL, UPPER CARR.
52.	1	29-23117-00	PCBA ASGV SPEED DETECT
53.	1	54-11086-00	+ 15V REGULATOR

KIT NUMBER
KIT NAME
DATE

SRM03-AB
RM03 SPARE PARTS KIT 50HZ
27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7440-00	POA1 H7440
2.	1	M5922-00	MB TRANSCEIVER A
3.	1	M7684-00	CONTROL SEQUENCER
4.	1	M7685-00	DATA SEQUENCER
5.	1	M7686-00	CONTROL INTERFACE
6.	1	M7687-00	DRIVE DATA INTERFACE
7.	1	12-02556-00	LAMP, PILOT #1020B
8.	1	12-11714-00	FAN, 220 & CFM 115V
9.	1	12-14168-00	THERMOSTAT
10.	10	29-22872-00	FUSE 2A 250V
11.	10	29-22873-00	FUSE 6A 250V
12.	1	29-22875-00	PCBA HRVV
13.	1	29-22877-00	ASHV POWER SUPPLY
14.	1	29-22878-00	PCBA 5SJV POWER
15.	1	29-22879-00	PCBA 5SKV POWER
16.	1	29-22880-00	PCBA HTVV TRANS
17.	1	29-22881-00	PCBA HFRV FINE SERVO
18.	1	29-22882-00	EKPV FAULT REGISTER
19.	1	29-22883-00	PCBA FLPV SERVO CONT.
20.	1	29-22884-00	PCBA JLQV D/A CONVERT
21.	1	29-22885-00	PCBA HLRV DATA
22.	1	29-22886-00	PCBA CLSV WRITE PLOT
23.	1	29-22887-00	PCBA ELTV A-CON
24.	1	29-22888-00	PCBA ELUV A-CON
25.	1	29-22889-00	PCBA MLCV A-CON
26.	1	29-22890-00	PCBA FLWV DIFF
27.	1	29-22891-00	PCBA ELXV NRZT
28.	1	29-22892-00	PCBA BLZV READ PLOT
29.	1	29-22894-00	PCBA FZQN SERVO
30.	1	29-22895-00	HEAD & ARM ASSY.
31.	1	29-22896-00	HEAD & ARM ASSY.
32.	1	29-22897-00	HEAD & ARM ASSY.
33.	1	29-22898-00	PCBA NZJN HEAD SEL
34.	1	29-22899-00	PCBA EZKN WRITE DRIVE
35.	1	29-22902-00	BLOWER ASSY 50HZ
36.	1	29-22903-00	BRAKE ASSY. HYST
37.	1	29-22905-00	FLEX LEAD ASSY.
38.	1	29-22906-00	TRANSDUCER ASSY.
39.	1	29-22909-00	SENSOR ASSY. SPEED
40.	1	29-22910-00	CARRIAGE & COIL ASSY.

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KIT NUMBER	SRM03-AB (Continued)
KIT NAME	RM03 SPARE PARTS KIT 50HZ
DATE	27 OCT 80

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-22912-00	MOTOR DRIVE 50HZ
42.	1	29-22913-00	PCBA 5 VTN SERVO PWR
43.	1	29-22916-00	BELT DRIVE 50HZ
44.	1	29-22919-00	SWITCH INTERLOCK
45.	1	29-22920-00	SWITCH MINI
46.	1	29-22927-00	CAPACITOR 4 MFD
47.	1	29-22929-00	SWITCH SOLID STATE AC
48.	1	29-22930-00	CAPACITOR 21000 MFD
49.	1	29-22937-00	CAP 270-234 MFD 50HZ
50.	1	29-22938-00	CAP 6MFD 660 VAC
51.	1	29-23028-00	RAIL, LOWER CARR.
52.	1	29-23029-00	RAIL, UPPER CARR.
53.	1	29-23117-00	PCBA ASGV SPEED EDTECT
54.	1	54-11086-00	+ 15V REGULATOR

KIT NUMBER SRM05-AC
KIT NAME RM05-AC SPARES KIT 60HZ
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5922-00	MASSBUS TRANSCEIVER, PORT A
2.	1	M7648-00	CONTROL SEQUENCER
3.	1	M7686-00	CONTROL INTERFACE
4.	1	M7687-00	DRIVE DATA INTERFACE
5.	1	M8685-00	DATA SEQUENCER 4-LAYER HEX, WIL
6.	1	29-22875-00	PCBA HRVV RECEI
7.	1	29-22880-00	PCBA HTVV TRANS
8.	1	29-22881-00	PCBA HFRV FINE
9.	1	29-22882-00	PCBA EKPV FAULT
10.	1	29-22885-00	PCBA HLRV DATA
11.	1	29-22886-00	PCBA, CLSV WRITE
12.	1	29-22887-00	PCBA, ELTV A-CON
13.	1	29-22890-00	PCBA FLWV DIFF
14.	1	29-22891-00	PCBA ELXV NRZT
15.	1	29-22892-00	PCBA BLZV READ
16.	1	29-22894-00	PCBA FZQN SERVO
17.	1	29-22904-00	CONTROL PANEL ASSY
18.	1	29-22919-00	SWITCH INTERLOCK
19.	1	29-22920-00	SWITCH, MINI
20.	1	29-22938-00	6 MFD 660
21.	1	29-23538-00	TRANSFORMER ASSY
22.	1	29-23539-00	RECTIFIER, BRIDGE
23.	1	29-23540-00	PCBA AZCN, PWR AMP
24.	1	29-23541-00	PCBA 5 YEN, CAP BRD.
25.	1	29-23542-00	POWER CONTRACTOR
26.	1	29-23543-00	PCBA A YEN, RELAY BRD.
27.	1	29-23553-00	PCBA DMSV, AN. SERV.
28.	1	29-23554-00	PCBA, READ AMP.
29.	1	29-23555-00	PCBA, WRITE DRIVER
30.	1	29-23556-00	PCBA, R/W CONTROL
31.	1	29-23557-00	PCBA, DIF/HEAD REG.
32.	1	29-23558-00	PCBA, ACCESS CNTRL.
33.	1	29-23560-00	SENSOR PACK ASSY.
34.	1	29-23561-00	TRANS/CONN ASSY.
35.	1	29-23565-00	CAM
36.	1	29-23566-00	PCBA, REG. 5V
37.	1	29-23567-00	PCBA, 4 YEN MB
38.	1	29-23568-00	PCBA, BXGN SHS
39.	1	29-23569-00	PCBA, SZGN SER CONN
40.	1	29-23570-00	SPEED SENSOR ASSY.

Continued on next page

KIT NUMBER	SRM05-AC (Continued)
KIT NAME	RM05-AC SPARES KIT 60HZ
DATE	26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-23571-00	FLEX CONDUCTOR
42.	1	29-23572-00	ACUTATOR ASSY.
43.	1	29-23573-00	BLOWER MOTOR
44.	1	29-23574-00	DRIVE MOTOR 60HZ
45.	1	29-23575-00	BELT, DRIVE 60HZ
46.	1	29-23577-00	PCBA, ACCESS CONT.
47.	1	29-23578-00	SWITCH, TOGGLE
48.	1	29-23656-00	HEAD/ARM ASSY.
49.	1	29-23657-00	HEAD/ARM ASSY.
50.	1	29-23658-00	HEAD/ARM ASSY.

KIT NUMBER SRM05-AD
KIT NAME RM05-AD SPARES KIT 50HZ
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5922-00	MASSBUS TRANSCEIVER, PORT A
2.	1	M7684-00	CONTROL SEQUENCER
3.	1	M7686-00	CONTROL INTERFACE
4.	1	M7687-00	DRIVE DATA INTERFACE
5.	1	M8685-00	DATA SEQUENCER 4-LAYER HEX, WIL
6.	1	29-22875-00	PCBA HRVV RECEI
7.	1	29-22880-00	PCBA HTVV TRANS
8.	1	29-22881-00	PCBA HFRV FINE
9.	1	29-22882-00	PCBA EKPV FAULT
10.	1	29-22885-00	PCBA HLRV DATA
11.	1	29-22886-00	PCBA, CLSV WRITE
12.	1	29-22887-00	PCBA, ELTV A-CON
13.	1	29-22890-00	PCBA FLWV DIFF
14.	1	29-22891-00	PCBA ELXV NRZ T
15.	1	29-22892-00	PCBA BLZV READ
16.	1	29-22894-00	PCBA FZQN SERVO
17.	1	29-22904-00	CONTROL PANEL ASSY
18.	1	29-22919-00	SWITCH INTERLOCK
19.	1	29-22920-00	SWITCH, MINI
20.	1	29-22938-00	6 MFD 660
21.	1	29-23538-00	TRANSFORMER ASSY
22.	1	29-23539-00	RECTIFIER, BRIDGE
23.	1	29-23540-00	PCBA AZCN, PWR AMP
24.	1	29-23541-00	PCBA 5 YEN, CAP BRD.
25.	1	29-23542-00	POWER CONTACTOR
26.	1	29-23543-00	PCBA A YEN, RELAY BRD.
27.	1	29-23553-00	PCBA DMSV, AN. SERV.
28.	1	29-23554-00	PCBA, READ AMP.
29.	1	29-23555-00	PCBA, WRITE DRIVER
30.	1	29-23556-00	PCBA, R/W CONTROL
31.	1	29-23557-00	PCBA, DIF/HEAD REG.
32.	1	29-23558-00	PCBA, ACCESS CNTRL.
33.	1	29-23560-00	SENSOR PACK ASSY.
34.	1	29-23561-00	TRANS/CONN ASSY.
35.	1	29-23565-00	CAM
36.	1	29-23566-00	PCBA, REG. 5V
37.	1	29-23567-00	PCBA, 4 YEN MB
38.	1	29-23568-00	PCBA, BXGN SHS
39.	1	29-23569-00	PCBA, SZGN SER CONN
40.	1	29-23570-00	SPEED SENSOR ASSY.

Continued on next page

KIT NUMBER	SRM05-AD (Continued)
KIT NAME	RM05-AD SPARES KIT 50HZ
DATE	26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-23571-00	FLEX CONDUCTOR
42.	1	29-23572-00	ACTUATOR ASSY.
43.	1	29-23573-00	BLOWER MOTOR
44.	1	29-23577-00	PCBA, ACCESS CONT.
45.	1	29-23578-00	SWITCH, TOGGLE
46.	1	29-23581-00	TRANSFORMER 50HZ
47.	1	29-23583-00	DRIVE MOTOR 50HZ
48.	1	29-23584-00	DRIVE BELT 50HZ
49.	1	29-23656-00	HEAD/ARM ASSY.
50.	1	29-23657-00	HEAD/ARM ASSY.
51.	1	29-23658-00	HEAD/ARM ASSY.

KIT NUMBER SRM80-A
KIT NAME RM80 SPARES KIT (120V 60HZ)
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7440-00	+ 5V DC REGULATOR
2.	1	M5922-00	MASSBUS TRANSCEIVER PORT A
3.	1	M7684-00	CONTROL SEQUENCER
4.	1	M7686-00	CONTROL INTERFACE
5.	1	M7687-00	DRIVE DATA INTERFACE
6.	1	M8685-00	DATA SEQUENCER, 4-LAYER HEX
7.	1	10-16924-00	CAP 297MFD MOTOR START 115V
8.	1	12-10719-00	FAN, BOXER, 115AC, 25-35 CU FT
9.	1	12-12635-03	BELT, WOVEN, ENDLESS, 1/2" wx35
10.	1	12-12691-00	SW, PB CAP "0/READY"
11.	1	12-12691-01	SW, PB CAP "1/READY"
12.	1	12-12691-02	SW, PB CAP "2/READY"
13.	1	12-12691-03	SW, PB CAP "3/READY"
14.	1	12-12691-04	SW, PB CAP "4/READY"
15.	1	12-12691-05	SW, PB CAP "5/READY"
16.	1	12-12691-06	SW, PB CAP "6/READY"
17.	1	12-12691-07	SW, PB CAP "7/READY"
18.	1	12-12714-30	SW, PB CAP, WHT/BLK "STAT 1"
19.	1	12-12714-31	SW, PB CAP, WHT/BLK "STAT 2"
20.	10	12-12716-00	LAMP, WEDGE, 6.3V 2A 4MSCP, T1
21.	1	12-14011-00	SW, MICRO IP 5A
22.	1	12-16817-00	SN, OPTICAL ASSY
23.	1	12-16870-00	THERMOSTAT 0 @ 122, C @ 95, 8-32-ST
24.	1	12-17072-00	SPRING, GAS, 45LBS
25.	1	54-11086-00	+ 15V DC REGULATOR (BA11-K)
26.	1	54-13596-00	READ/WRITE
27.	1	54-13641-00	OPERATOR CONTROL PANEL
28.	1	54-14012-00	MICRO PROCESSOR
29.	1	70-16215-00	GROUND BRUSH ASSY
30.	1	70-16230-00	WING PIVOT ASSY
31.	1	70-16723-00	MOTOR ASSY 60HZ
32.	1	70-16724-00	ACTUATOR ASSY
33.	1	70-16975-00	PERSONALITY BD/STIFFENER ASSY
34.	1	70-16976-00	SERVO BD AND STIFFENER ASSY
35.	1	70-16980-00	BELT TENSION SWITCH HARNESS
36.	1	74-21455-00	PULLEY, MOTOR 3.483 DIA 60HZ

KIT NUMBER SRM80-D
KIT NAME RM80 SPARES KIT (240V 50HZ)
DATE 24 NOV 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	H7440-00	+ 5V DC REGULATOR
2.	1	M5922-00	MASSBUS TRANSCEIVER PORT A
3.	1	M7684-00	CONTROL SEQUENCER
4.	1	M7686-00	CONTROL INTERFACE
5.	1	M7687-00	DRIVE DATA INTERFACE
6.	1	M8685-00	DATA SEQUENCER 4-LAYER HEX
7.	1	10-17217-00	CAP 772MFD, MOTOR START 220V
8.	1	12-10719-00	FAN,BOXER, 115AC, 25-35 CU FT
9.	1	12-12635-04	BELT, WOVEN, ENDLESS 1/2"W x 36
10.	1	12-12691-00	SW, PB CAP "0/READY"
11.	1	12-12691-01	SW, PB CAP "1/READY"
12.	1	12-12691-02	SW, PB CAP "2/READY"
13.	1	12-12691-03	SW, PB CAP "3/READY"
14.	1	12-12691-04	SW, PB CAP "4/READY"
15.	1	12-12691-05	SW, PB CAP "5/READY"
16.	1	12-12691-06	SW, PB CAP "6/READY"
17.	1	12-12691-07	SW, PB CAP "7/READY"
18.	1	12-12714-30	SW, PB CAP WHT/BLK "STAT 1"
19.	1	12-12714-31	SW, PB CAP WHT/BLK "STAT 2"
20.	10	12-12716-00	LAMP, WEDGE, 6.3V 2A 4MSCP, T1
21.	1	12-14011-00	SW, MICRO 1P 5A
22.	1	12-16817-00	SN, OPTICAL ASSY
23.	1	12-16870-00	THERMOSTAT 0 @ 122,C@95, 8-32 ST
24.	1	12-17072-00	SPRING, GAS, 45 LBS
25.	1	54-11086-00	+ 15V DC REGULATOR (BA 11-K)
26.	1	54-13596-00	READ/WRITE
27.	1	54-13641-00	OPERATOR CONTROL PANEL
28.	1	54-14012-00	MICRO PROCESSOR
29.	10	70-16215-00	GROUND BRUSH ASSY
30.	1	70-16230-00	WING PIVOT ASSY
31.	1	70-16723-01	MOTOR ASSY 50HZ
32.	1	70-16724-00	ACTUATOR ASSY.
33.	1	70-16975-00	PERSONALITY BD/STIFFENER ASSY
34.	1	70-16976-00	SERVO BD AND STIFFENER ASSY
35.	1	70-16980-00	BELT TENSION SWITCH HARNESS
36.	1	74-21455-01	PULLEY MOTOR 4.179 DIA 50HZ

KIT NUMBER SRP04
 KIT NAME RP04 SPARES KIT
 DATE 29 MAR 1979

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5903-00	DRIVE TRANSCEIVER
2.	1	M7773-00	ASYNCHRONOUS LOGIC-RP04
3.	1	M7774-00	REGISTER LOGIC-RP04
4.	1	M7776-00	ERROR CORRECT LOGIC-RP0H
5.	1	M7786-00	SEEK & SEARCH CNTL LOGIC
6.	1	M7787-00	INTERFACE CONTROL
7.	1	M7788-00	INTERFACE TRANSMITTER
8.	1	M7789-00	INTERFACE RECEIVER
9.	1	12-09349-00	RLY, G.P., 12V COIL DPDT
10.	1	12-09403-02	FAN, 117CFM, BALL BEARING, STD. H
11.	1	29-17619-00	SWITCH SNAP ACT
12.	1	29-17694-00	RELAY REED
13.	10	29-21230-00	LAMP CLEAR 6839
14.	1	29-21237-00	PCBA CURVE GENERATOR
15.	1	29-21238-00	PCBA SUMMING AMP
16.	1	29-21239-00	PWA R/W SAFETY
17.	1	29-21240-00	PWA R/W DETECT
18.	1	29-21241-00	PCBA READ AMP
19.	1	29-21242-00	PWA DIFF CNTR
20.	1	29-21243-00	PCBA POWER CONTROL
21.	1	29-21244-00	PCBA ACCESS CONTROL
22.	1	29-21245-00	PCBA IND DET/SEC CLOCK
23.	1	29-21246-00	PCBA FILE SAFETY
24.	1	29-21247-00	PWA R/W PLO
25.	1	29-21248-00	PWA P/F SERV CK
26.	1	29-21249-00	PWA SERV SELECT
27.	1	29-21250-00	PWA T/F SRV AMP
28.	1	29-21252-00	PWA DATA SEPAR
29.	1	29-21253-00	PCBA WRITE
30.	1	29-21254-00	PWA MATRIX CARD
31.	1	29-21256-00	PCBA READ/WRITE DATA
32.	1	29-21259-00	PCBA PWR SUP REGULATOR
33.	1	29-21260-00	PWA LED DISPLAY
34.	1	29-21261-00	PWA MDLI DECODE
35.	1	29-21262-00	PCBA MAINTENANCE STATUS
36.	1	29-21264-00	PWA MDLI DRIVE
37.	1	29-21265-00	PCBA MDLI FILE STATUS
38.	1	29-21266-00	PCBA DISC SPEED SENSOR
39.	1	29-21270-00	POWER DRIVE
40.	1	29-21271-00	FAN

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KIT NUMBER	SRP04 (Continued)
KIT NAME	RP04 SPARES KIT
DATE	29 MAR 1979

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-21277-00	HEAD ASSY AV
42.	1	29-21278-00	HEAD ASSY AD
43.	1	29-21279-00	HEAD ASSY BU
44.	1	29-21280-00	HEAD ASSY BD
45.	1	29-21281-00	HEAD ASSY, SERVO
46.	1	29-21377-00	SOLENOID
47.	1	29-21379-00	SWITCH ASSY PACK ON
48.	1	29-21390-00	SHAFT ASSY SPINDLE LOCK
49.	1	29-21395-00	MOUNT AS BRUSH
50.	1	29-21404-00	PRIMARY GRATIN
51.	1	29-21406-00	SECONDARY GRTIN
52.	1	29-21407-00	CAM
53.	1	29-21424-00	SWITCH MOM SPDT
54.	10	29-21425-00	FUSE 29 59000521-17
55.	1	54-09728-00	BOARD REGULATOR
56.	1	54-10817-00	POWER MONITOR-RP04
57.	10	90-07211-00	FUSE, REG BLOW 1.000A
58.	10	90-07226-00	FUSE, REG BLOW 15.000A

KIT NUMBER SRP05
KIT NAME RP05 SPARES KIT
DATE 26 NOV 1979

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5903-00	DRIVE TRANSCEIVER
2.	1	M7773-00	ASYNCHRONOUS LOGIC-RP04
3.	1	M7774-00	REGISTER LOGIC-RP04
4.	1	M7776-00	ERROR CORRECT LOGIC-RP04
5.	1	M7786-00	SEEK & SEARCH CNTL LOGIC
6.	1	M7787-00	INTERFACE CONTROL
7.	1	M7788-00	INTERFACE TRANSMITTER
8.	1	M7789-00	INTERFACE RECEIVER
9.	1	12-09349-00	RLY, G.P., 12V COIL, DPDT
10.	1	12-09403-02	FAN, 117CFM, BALL BEARING, STD. H
11.	1	12-11239-00	LAMP 28V 40MAAT1-3/4
12.	1	29-10193-00	BLOWER PAMOTOR
13.	1	29-22067-00	PCBA INPUT
14.	1	29-22068-00	PCBA OUTPUT
15.	1	29-22069-00	PCBA PRECOMPENSATION
16.	1	29-22070-00	PCBA INDEX
17.	1	29-22071-00	PCBA VARIABLE FREQUENCY
18.	1	29-22072-00	PCBA SEQUENCE
19.	1	29-22073-00	PCBA SERVO CONTROL
20.	1	29-22077-00	PCBA LINEAR AMP 1
21.	1	29-22078-00	PCBA DETECTOR/SELECT 1
22.	1	29-22079-00	PCBA DATA SAFETY/HEAD S
23.	1	29-22080-00	SWITCH, MINIATURE
24.	1	29-22081-00	SWITCH, TOGGLE DPDT
25.	1	29-22082-00	SWITCH, TOGGLE SPDT
26.	1	29-22083-00	SWITCH, TOGGLE SPDT
27.	1	29-22084-00	PCBA OPERATOR CONTROL
28.	1	29-22088-00	AMP ASSY, SERVO POWER
29.	1	29-22090-00	FILTER, RF1, 30A
30.	1	29-22100-00	PCBA SERVO PREAMP
31.	1	29-22115-00	SWITCH HEAD RETRACT
32.	1	29-22131-00	SWITCH ASSY CPVER PM
33.	1	29-22137-00	PCBA +5V REGULATOR
34.	1	29-22138-00	PCBA -5.2V REGULATOR
35.	1	29-22139-00	PCBA +15V REGULATOR
36.	1	29-22140-00	PCBA -15V REGULATOR
37.	1	29-22161-00	PCBA DYNAMIX BREAKING
38.	1	29-22163-00	RELAY, POWER
39.	1	29-22164-00	PCBA ARC SUPPRESSOR
40.	1	29-22176-00	PCBA VELOCITY SERVO

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KIT NUMBER	SRP05 (Continued)
KIT NAME	RP05 SPARES KIT
DATE	26 NOV 1979

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-22195-00	SWITCH, UP SPEED
42.	1	29-22196-00	ACTUATOR, SWITCH
43.	1	29-22215-00	PCBA LAMP MATRIX
44.	1	29-22225-00	HEAD ASSY, AD 100MB
45.	1	29-22226-00	HEAD ASSY AU 100MB
46.	1	29-22227-00	HEAD ASSY, BD 100MB
47.	1	29-22228-00	HEAD ASSY, BU 100MB
48.	1	29-22229-00	HEAD ASSY, SERVO 100MB
49.	1	29-22233-00	PCBA R/W MATRIX
50.	1	29-22234-00	PCBA POV-SITION SERVO
51.	1	29-22235-00	PCBA WRITE LOGIC
52.	10	29-22241-00	FUSE, 12A SB FIBER
53.	1	54-10817-00	POWER MONITOR-RP04

KIT NUMBER SRP06
KIT NAME RP06 SPARES KIT
DATE 26 NOV 1979

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5903-00	DRIVE TRANSCEIVER
2.	1	M7773-00	ASYNCHRONOUS LOGIC-RP04
3.	1	M7774-00	REGISTER LOGIC-RP04
4.	1	M7776-00	ERROR CORRECT LOGIC-RP0H
5.	1	M7786-00	SEEK & SEARCH CNTL LOGIC
6.	1	M7787-00	INTERFACE CONTROL
7.	1	M7788-00	INTERFACE TRANSMITTER
8.	1	M7789-00	INTERFACE RECEIVER
9.	1	12-09349-00	RLY, G.P., 12V COIL, DPDT
10.	1	12-09403-02	FAN, 117CFM, BALL BEARING, STD. H
11.	10	12-11239-00	LAMP 28V 40MAAT1-3/4 WITH
12.	1	29-10193-00	BLOWER PAMOTOR
13.	1	29-22067-00	PCBA INPUT
14.	1	29-22068-00	PCBA OUTPUT
15.	1	29-22069-00	PCBA PRECOMPENSATION
16.	1	29-22070-00	PCBA INDEX
17.	1	29-22071-00	PCBA VARIABLE FREQUENCY
18.	1	29-22072-00	PCBA SEQUENCE
19.	1	29-22073-00	PCBA SERVO CONTROL
20.	1	29-22074-00	PCBA VELOCITY SERVO
21.	1	29-22075-00	PCBA POSITION SERVO
22.	1	29-22076-00	PCBA WRITE LOGIC
23.	1	29-22077-00	PCBA LINEAR AMP 1
24.	1	29-22078-00	PCBA DETECTOR/SELECT 1
25.	1	29-22079-00	PCBA DATA SAFETY/HEAD S
26.	1	29-22080-00	SWITCH, MINIATURE
27.	1	29-22082-00	SWITCH, TOGGLE SPDT
28.	1	29-22083-00	SWITCH, TOGGLE SPDT
29.	1	29-22084-00	PCBA OPERATOR CONTROL
30.	1	29-22088-00	AMP ASSY, SERVO POWER
31.	1	29-22090-00	FILTER RF1 30 AMP
32.	1	29-22099-00	PCBA RD/WR MATRIX 1
33.	1	29-22100-00	PCBA SERVO PREAMP
34.	1	29-22104-00	HEAD ASSY AD 200MB
35.	1	29-22105-00	HEAD ASSY, AU 200MB
36.	1	29-22106-00	HEAD ASSY, BD 200MB
37.	1	29-22107-00	HEAD ASSY, BU 200MB
38.	1	29-22108-00	HEAD ASSY, A SERVO 200M
39.	1	29-22115-00	SWITCH HEAD RETRACT
40.	1	29-22131-00	SWITCH ASSY CPVER PM

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KIT NUMBER	SRP06 (Continued)
KIT NAME	RP06 SPARES KIT
DATE	26 NOV 1979

ITEM	QTY	PART #	DESCRIPTION
41.	1	29-22137-00	PCBA + 5V REGULATOR
42.	1	29-22138-00	PCBA -5.2V REGULATOR
43.	1	29-22139-00	PCBA + 15V REGULATOR
44.	1	29-22140-00	PCBA -15V REGULATOR
45.	1	29-22161-00	PCBA DYNAMIC BREAKING
46.	1	29-22163-00	RELAY, POWER
47.	1	29-22164-00	PCBA ARC SUPPRESSOR
48.	1	29-22195-00	SWITCH, UP SPEED
49.	1	29-22196-00	ACTUATOR, SWITCH
50.	1	29-22215-00	PCBA LAMP MATRIX
51.	10	29-22241-00	FUSE, 12A SB FIBER
52.	1	54-10817-00	POWER MONITOR-PR04

KIT NUMBER SRS03
KIT NAME RS03 SPARES KIT
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G182-00	R/W HEAD & DETECTION
2.	1	M5903-00	MASSBUS TERM TRNSCEIVER
3.	1	M7751-00	ENCODER-RECODER PLL
4.	1	M7753-00	RS03 DATA BUFFER
5.	1	M7754-00	RS03 ADDRESS REGISTER
6.	1	M7755-00	RS03 STATUS CONTROL
7.	1	M7759-00	20 CHNL BUS TRANSCEIVER
8.	1	M7770-00	STATUS (S1)
9.	1	M7771-00	RS03 FORMAT
10.	10	12-01280-00	LAMP, L450
11.	1	12-02556-00	LAMP, PILOT IND DEVICES
12.	1	12-09403-01	FAN, 115CFM SLEEVE BRNG
13.	10	12-09169-00	LAMP 15V @ .040AMP MAX, .075
14.	1	12-11203-00	HEAD ASSY RS03
15.	1	54-10188-00	POW SUPPLY REGULATOR
16.	1	54-10313-00	RS03 POWER CONTROL
17.	1	70-09258-00	HEAD MATRIX CABLE SPARE
18.	1	74-11023-01	DISC RS03 (16 INCH)
19.	10	90-09505-00	FUSE, FST BLOW, 2.000A, 250V, GLASS, AXIAL

KIT NUMBER SRS04
KIT NAME RS04 SPARES KIT
DATE 7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G182-00	R/W HEAD & DETECTION
2.	1	M5903-00	MASSBUS TERM TRANSCEIVER
3.	1	M7751-00	ENCODER-DECODER PLL
4.	1	M7752-00	RS04 DESKEW (DS)
5.	1	M7753-00	DATA BUFFER
6.	1	M7754-00	ADDRESS REGISTER
7.	1	M7755-00	STATUS CONTROL
8.	1	M7759-00	20 CHNL BUS TRANSCEIVER
9.	1	M7770-00	STATUS (S1)
10.	1	M7771-00	RS03 FORMAT
11.	10	12-01280-00	LAMP L450
12.	1	12-02556-00	LAMP PILOT IND DEVICES
13.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG
14.	10	12-09169-00	LAMP 15V @ .040AMP MAX, .075
15.	1	12-11203-00	HEAD ASSY RS03
16.	1	54-10188-00	POW SUP REGULATOR
17.	1	54-10313-00	RS03 POWER CONTROL
18.	1	70-09258-00	HEAD MATRIX CABLE SPARE
19.	1	74-11023-02	DISC RS03 (16 INCHES)
20.	10	90-09505-00	FUSE, FST BLOW, 2.000A, 250V, GLASS, AXIAL

KIT NUMBER	SRS08
KIT NAME	RS08 SPARES KIT
DATE	13 JUN 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	B133-00	DIODE GATE
2.	1	B134-00	DIODE GATE
3.	1	B135-00	DIODE GATE
4.	1	B137-00	DIODE GATE
5.	1	B152-00	BINARY TO OCTAL DECODER
6.	1	B165-00	DIODE GATE
7.	1	B172-00	DIODE GATE
8.	1	B212-00	DUAL R-S FLIP-FLOP
9.	1	B301-00	DELAY
10.	1	B312-00	VARIABLE DELAY LINE
11.	1	B611-00	PULSE AMPLIFIER
12.	1	B683-00	50 OHM OR BUS DRIVER
13.	1	G085-00	DISC READ AMP & SLICE
14.	1	G284-00	DISC WRITER
15.	1	G285-00	SERIES SWITCH
16.	1	G286-00	CENTER TAP SELECTOR
17.	1	R302-00	DUAL DELAY MULTIVIBRATOR
18.	1	R303-00	INTEGRATING ONE SHOT
19.	1	S206-00	FLIP-FLOP
20.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG
21.	1	30-05981-00	DISK 16 INCH
22.	1	54-08172-00	RELAY BOARD
23.	1	70-05745-01	SHOE HD ASSY PRELOAD TO 31 GRAMS
24.	1	70-05745-02	SHOE HD ASSY PRELOAD TO 25 GRAMS
25.	10	90-07218-00	FUSE, SLO BLOW, 3,000A, 125V
26.	10	90-07224-00	FUSE, SLO BLOW, 7,000A, 125V
27.	10	90-07225-00	FUSE, SLO BLOW, 10,000A, 32V

KIT NUMBER	SRS11
KIT NAME	RS09/11 SPARES KIT
DATE	13 JUN 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	B134-00	DIODE GATE
2.	1	B152-00	BINARY TO OCTAL DECODER
3.	1	B683-00	50 OHM OR BUS DRIVER
4.	1	G085-00	DISC READ AMP & SLICE
5.	1	G285-00	SERIES SWITCH
6.	1	G286-00	CENTER TAP SELECTOR
7.	1	G290-00	WRITER FLIP-FLOP
8.	1	R602-00	PULSE AMPLIFIER
9.	1	12-09403-01	FAN 115CFM, SLEEVE BRNG
10.	1	30-05981-00	DISC 16 INCH RF08
11.	1	54-08172-00	RELAY BOARD
12.	1	70-05745-01	SHOE HD ASSY PRELOAD TO 31 GRAMS
13.	1	70-05745-02	SHOE HD ASSY PRELOAD TO 25 GRAMS
14.	10	90-07218-00	FUSE, SLO BLOW, 3.000A, 125V
15.	10	90-07224-00	FUSE, SLO BLOW, 7.000A, 125V
16.	10	90-07225-00	FUSE, SLO BLOW, 10.000A, 32V

KIT NUMBER SRS64
KIT NAME RS64 SPARES KIT
DATE 26 MAY 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G088-00	DETECTOR, READ AMPFR PEAK
2.	1	G291-00	WRITER, DISK
3.	1	G295-00	SERIES SWITCH
4.	1	G296-00	CENTER TAP SELECTOR
5.	1	M111-00	INVERTER
6.	1	M113-00	10-2 INPUT NAND GATE
7.	1	M163-00	DUAL BINARY TO DECIMAL DECODE
8.	1	M167-00	COMPARATOR, MAGNITUDE
9.	1	M205-00	50 FLIP FLOP
10.	1	G8002-00	AC LOW SENSOR
11.	10	12-05747-00	FUSE, SUB-MINI, 5.0A, 125V, AXIAL LEAD
12.	2	12-05941-00	SW, RKR, DPDT, 3A @ 125V, MAINTAINED
13.	10	12-09070-00	FUSE, SUB-MINI, 5.0A, 125V, RADIAL LEAD
14.	1	12-10659-00	BRUSH ASSY, SILVER GRAPHITE
15.	1	30-10249-01	DISK MAG 10IN 1800BPI RS64
16.	1	30-10295-01	HEAD READ/WRITE 8 TRACK RS64 35 GRAM
17.	1	30-10295-02	HEAD READ/WRITE 8 TRACK RS64 40 GRAM
18.	10	90-07222-00	FUSE, SLO BLOW, 5.0A, 32V GLASS

KIT NUMBER SRX01-A
KIT NAME RX01 (60HZ) SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7726-00	RX01 CONTROLLER
2.	1	M7727-00	RX01 R/W CONTROL
3.	1	SRX01-CA	RX01-CA SPARE DRIVE (60HZ) (30-12304-00)
4.	1	12-13454-00	BELT, DRIVE FLAT NEOPRENE 23.28
5.	1	70-10718-00	BOARD POWER ASSY. H771
6.	10	90-07216-00	FUSE, 2A SB

KIT NUMBER SRX01-CA
KIT NAME RX01-CA SPARE DRIVE (60HZ)
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	RX01-CA	DISK DRIVE, FLOPPY 60 HZ (30-12304-00)

KIT NUMBER SRX01-CC
KIT NAME RX01-CC SPARE DRIVE (50HZ)
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	RX01-CC	DISK DRIVE, FLOPPY 50 HZ (30-12304-01)

KIT NUMBER SRX01-D
KIT NAME RX01 (50HZ) SPARES KIT
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7726-00	RX01 CONTROLLER
2.	1	M7727-00	RX01 R/W CONTROLLER
3.	1	SRX01-CC	RX01-CC SPARE DRIVE (50HZ) (30-12304-01)
4.	1	12-13454-01	BELT, DRIVE - FLAT, NEOPRENE 23.47
5.	1	70-10718-00	BOARD POWER ASSY. H771
6.	10	90-07216-00	FUSE, 2A SB

KIT NUMBER SRX02-A
KIT NAME RX02 SPARE PARTS KIT (60HZ)
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7744-00	CONTRO, HEX
2.	1	M7745-00	READ/WRITE, HEX
3.	1	SRX02-CA	RX02-CA SPARE DRIVE (60HZ) (70-13077-00)
4.	1	12-14005-00	BELT DRIVE, FLAT
5.	1	70-13454-00	HANDLE ASSY.

KIT NUMBER SRX02-CA
KIT NAME RX02-CA SPARE DRIVE (60HZ)
DATE 29 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	RX02-CA	RX02 DRIVE ASSY 60HZ (70-13077-00)

KIT NUMBER SRX02-CC
KIT NAME RX02-CC SPARE DRIVE (50HZ)
DATE 20 MAR 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	RX02-CC	RX02 DRIVE ASSY 50HZ (70-13077-01)

KIT NUMBER SRX02-D
KIT NAME RX02 SPARE PARTS KIT (50HZ)
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7744-00	CONTROL, HEX
2.	1	M7745-00	READ/WRITE, HEX
3.	1	SRX02-CC	RX02-CC SPARE DRIVE (50HZ) (70-13077-01)
4.	1	12-14005-01	BELT DRIVE
5.	1	70-13454-00	HANDLE ASSY.

KIT NUMBER SSB11-D
KIT NAME SB11-D SPARES KIT
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	SKD11-HA	SPARE MODULE KIT (M7270)
2.	1	SPDLV-J	DLV11-J SPARE MODULE KIT (M8043)
3.	1	12-16488-00	FAN, ASSY. 115/230V
4.	1	4A-MXV11-AC	MXV11-AC SPARE MODULE KIT (M8047-CA)
5.	1	54-13343-00	POWER SUPPLY

KIT NUMBER SSB11-E
KIT NAME SB11-E SPARES KIT
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	SKD11-HA	SPARE MODULE KIT (M7270)
2.	1	SPDLV-E	DLV11-E SPARE MODULE KIT (M8017)
3.	1	SPDLV-J	DLV11-J SPARE MODULE KIT (M8043)
4.	1	12-16488-00	FAN, ASSY. 115/230V
5.	1	4A-MXV11-AC	MXV11-AC SPARE MODULE KIT (M8047-CA)
6.	1	54-13343-00	POWER SUPPLY

KIT NUMBER SSB11-F
KIT NAME SB11-F SPARES KIT
DATE 27 MAY 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	SKD11-HA	SPARE MODULE KIT (M7270)
2.	1	SPDLV-E	DLV11-E SPARE MODULE KIT (M8017)
3.	1	12-16488-00	FAN, ASSY. 115/230V
4.	1	4A-IBV11-A	IBV11-A SPARE MODULE KIT (M7954)
5.	1	4A-MXV11-AC	MXV11-AC SPARE MODULE KIT (M8047-CA)
6.	1	54-13343-00	POWER SUPPLY

KIT NUMBER STC11
KIT NAME TC11 MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G888-00	MANCHESTER READER/WRITER
2.	1	M105-00	ADDRESS SELECTOR
3.	1	M111-00	INVERTER
4.	1	M115-00	INPUT NAND GATE
5.	1	M117-00	INPUT NAND GATE
6.	1	M121-00	GATES
7.	1	M149-00	OPEN COLLECTOR BUS DRIVER
8.	1	M161-00	BINARY TO OCTAL DECODER
9.	1	M205-00	50 FLIP FLOP
10.	1	M228-00	MARK TRACK DECODER
11.	1	M239-00	REGISTER, 3-4 BIT COUNT
12.	1	M302-00	ONE SHOT DELAY
13.	1	M307-00	2 INTEGRATING ONE SHOT
14.	1	M502-00	NEGATIVE INPUT CONV
15.	1	M602-00	PULSE GENERATOR
16.	1	M611-00	HI SPEED POWER INV
17.	1	M7821-00	INTERRUPT CONTROL
18.	1	M784-00	UNIBUS RECEIVERS
19.	1	M795-00	WC & CMA
20.	1	M796-00	UNIBUS MASTER CONTROL
21.	1	M798-00	UNIBUS DRIVERS

KIT NUMBER	STE16-E
KIT NAME	TE16 9-TRACK SPARES KIT
DATE	26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	2	G066-00	9 CH. READ AMP.
2.	2	H607-00	TAPE MOTION
3.	1	M8916-00	LOGIC & WRITE
4.	1	M8931-00	SLAVE CLOCK & MOTION DELAY
5.	1	12-09403-01	FAN, 115CFM
6.	1	12-09677-00	MOTOR, REEL
7.	1	12-09786-00	MOTOR, LOW INERTIA
8.	1	12-10477-00	SENSOR, LOW PRESS.
9.	10	12-10929-00	FUSE, SUB-MINI 15V
10.	5	12-11581-00	BELT, -V- POLYFLEX
11.	1	54-12242-00	POWER SUPPLY
12.	1	70-13585-01	TE16 9 TRACK HEAD
13.	1	70-16687-00	VACUUM ASSEMBLY
14.	1	74-07957-00	CAPSTAN
15.	10	90-07210-00	FUSE, REG. BLOW .75A
16.	10	90-07218-00	FUSE, SLO BLOW 3A
17.	10	90-07220-00	FUSE, SLO BLOW 4A
18.	10	90-07223-00	FUSE, SLO BLOW 6.25A
19.	10	90-07227-00	FUSE, SLO BLOW 15A
20.	10	90-07999-00	FUSE, REG. BLOW 6A
21.	10	90-08835-00	FUSE, REG BLOW 20A
22.	10	90-09791-00	FUSE, SLO BLOW 5A

KIT NUMBER STM02-FA
KIT NAME TM02-FA,FB MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5903-00	DRIVE TRANSCEIVER
2.	1	M8901-YB	DATA SYNCHRONIZER, TU16
3.	1	M8902-00	TAPE CONTROL (TM02)
4.	1	M8903-00	TAPE CONT COMMON MODE-TM0
5.	1	M8904-00	TAPE CONT NRZ1 (TM02)
6.	1	M8905-00	MAINTENANCE REGISTER-TM02
7.	1	M8906-00	16-BIT FIDDLER (TM02)
8.	1	M8907-00	CONN TERM
9.	1	M8908-00	RECEIVER/TERM
10.	1	M8908-YA	M8908/TERM RESISTOR
11.	1	M8909-00	MASSBUS INTFACE (TM02)
12.	1	M8913-YA	TERMINATED DATA DRIVER

KIT NUMBER STM03
KIT NAME TM03 SPARES KIT
DATE 1 OCT 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M5903-00	DRIVE TRANSCEIVER
2.	1	M8905-YB	MAINTENANCE REGISTER TM03
3.	1	M8908-00	RECEIVER/TERM
4.	1	M8908-YA	M8908/TERM RESISTOR
5.	1	M8909-YA	MASSBUS INTFACE (TM02 & TM03)
6.	1	M8932-00	TAPE CONTROL P.E.
7.	1	M8933-00	MODULE TAPE CONTROL TM03
8.	1	M8937-00	TM03, CONTROL AND WRITE DRIVER
9.	1	12-09403-01	FAN, 115 CFM SLEEVE BRNG
10.	1	12-10719-00	FAN, BOXER, 115 AC, 25-35 CU FT
11.	1	54-09728-00	BOARD REGULATOR

KIT NUMBER STM11
KIT NAME TM11/TMA11 MODULE SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M111-00	INVERTER
3.	1	M112-00	NOR GATE
4.	1	M113-00	10-2 INPUT NAND GATE
5.	1	M115-00	INPUT NAND GATE
6.	1	M117-00	INPUT NAND GATE
7.	1	M121-00	GATES
8.	1	M127-00	2-2-2-3- AND/NOR GATE
9.	1	M149-00	OPEN COLLECTOR BUS DRIVER
10.	1	M163-00	DUAL BINARY TO DECIMAL DECODE
11.	1	M203-00	SET RESET FLIP FLOP
12.	1	M205-00	50 FLIP FLOP
13.	1	M216-00	FLIP FLOP
14.	1	M239-00	REGISTER, THREE 4-BIT COUNT
15.	1	M304-00	ONE SHOT DELAY
16.	1	M307-00	2 INTEGRATING ONE SHOT
17.	1	M627-00	POWER AMPLIFIER
18.	1	M688-00	UNIBUS POWER FAIL DRIVERS
19.	1	M7821-00	INTERRUPT CONTROL
20.	1	M784-00	UNIBUS RECEIVERS
21.	1	M785-00	UNIBUS DRIVERS & RECEIVERS
22.	1	M7854-00	TM11 OPI/BTE DETECTOR
23.	1	M795-00	WC & CMA
24.	1	M796-00	UNIBUS MASTER CONTROL
25.	1	M797-00	REGISTER SELECT BD
26.	1	M798-00	UNIBUS DRIVERS

KIT NUMBER STMB
KIT NAME TMB11 MODULE SPARES KIT
DATE 1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	M105-00	ADDRESS SELECTOR
2.	1	M7821-00	INTERRUPT CONTROL
3.	1	M7911-00	TMB11 TAPE CTRL
4.	1	M7912-00	TMB-11 MODULE
5.	1	M795-00	WC & CMA
6.	1	M796-00	UNIBUS MASTER CONTROL

KIT NUMBER STS11-A
KIT NAME TS11 SPARES KIT 120V
DATE 9 OCT 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G057-00	PRE AMP
2.	1	G157-00	TS04 READ/WRITE
3.	1	G158-00	REEL SERVO, TS04
4.	1	G159-00	CAPSTAN SERVO
5.	1	H744-00	25 AMP POWER REQ. + 5V
6.	1	M7982-00	UNIBUS TO SERIAL CONTROLLER
7.	1	M8922-00	PE CONTROL
8.	1	M8923-00	READ CONTROL
9.	1	M8924-00	PE FORMAT
10.	1	M8929-00	TS04 WRITE CONTROL
11.	1	M8962-00	MICRO PROCESSOR
12.	1	M8963-00	TS04 MICRO PROCESSOR STACK
13.	1	M8964-00	ROM BOARD
14.	1	M8965-00	I/O SHIFT REGISTER CONTROL
15.	1	M8966-00	TS04 I/O SILO, FRAME COUNT.
16.	1	M8967-00	I/O CONTROL
17.	1	M8968-00	TS04 ROM EXTENSION BRD.
18.	1	SP861-C	861-C SPARES KIT
19.	1	10-14761-00	40 MFD 260V + 20%
20.	1	12-15655-00	SW, PB, MOM
21.	1	54-11086-00	+ 15V REGULATOR (BA11-K)
22.	1	54-13609-YA	TS11 REGULATOR BOARD
23.	1	54-13692-00	CAPSTAN DRIVER
24.	1	70-13574-00	HEAD PLATE 9TK ASSY
25.	1	70-13578-00	REEL MOTOR ASSY
26.	1	70-14014-00	ARM ASSY TS04
27.	1	70-14136-00	TRANS & CONNECTOR ASSY
28.	1	70-15475-00	ROLLER GUIDE ASSY
29.	1	70-15666-00	LIMIT SW ASSY
30.	1	70-16677-00	CAPSTAN MOTOR ASSY
31.	1	74-18010-00	CAPSTAN, TS04

KIT NUMBER STS11-B
KIT NAME TS11 SPARES KIT 240V
DATE 9 OCT 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	G057-00	PRE AMP
2.	1	G157-00	TS04 READ/WRITE
3.	1	G158-00	REEL SERVO, TS04
4.	1	G159-00	CAPSTAN SERVO
5.	1	H744-00	25 AMP POWER REG. + 5V
6.	1	M7982-00	UNIBUS TO SERIAL CONTROLLER
7.	1	M8922-00	PE CONTROL
8.	1	M8923-00	READ CONTROL
9.	1	M8924-00	PE FORMAT
10.	1	M8929-00	TS04 WRITE CONTROL
11.	1	M8962-00	MICRO PROCESSOR
12.	1	M8963-00	TS04 MICRO PROCESSOR STACK
13.	1	M8964-00	ROM BOARD
14.	1	M8965-00	I/O SHIFT REGISTER CONTROL
15.	1	M8966-00	TS04 I/O SILO, FRAME COUNT.
16.	1	M8967-00	I/O CONTROL
17.	1	M8968-00	TS04 ROM EXTENSION BRD.
18.	1	SP861-B	861-B SPARES KIT
19.	1	10-14761-00	40 MFD 260V + 20%
20.	1	12-15655-00	SW,PB,MOM
21.	1	54-11086-00	+ 15V REGULATOR (BA11-K)
22.	1	54-13609-YA	TS11 REGULATOR BOARD
23.	1	54-13692-00	CAPSTAN DRIVER
24.	1	70-13574-00	HEAD PLATE 9TK ASSY
25.	1	70-13578-00	REEL MOTOR ASSY
26.	1	70-14014-00	ARM ASSY TS04
27.	1	70-14136-00	TRANS & CONNECTOR ASSY
28.	1	70-15475-00	ROLLER GUIDE ASSY
29.	1	70-15666-00	LIMIT SW ASSY
30.	1	70-16677-00	CAPSTAN MOTOR ASSY
31.	1	74-18010-00	CAPSTAN, TS04

KIT NUMBER STU10
KIT NAME TU10 SPARES KIT
DATE 9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	G050-00	AMP READ
2.	1	G060-YA	MODULE TU10 COMP.
3.	1	G093-00	DETECTOR PEAK
4.	1	G094-00	THRESHOLD & BUFFER
5.	1	G350-00	DRIVER, HEAD
6.	1	G932-00	TC10 CAPSTAN SERVO PREAMP
7.	1	G933-00	REEL, MTR AMPLIFIER
8.	1	G9340-00	TU10 BRAKE LOGIC
9.	1	G9342-00	TU10 BRAKE ACTUATOR
10.	1	H603-00	AMPLIFIER, CAPSTAN SERVO POWER
11.	1	M050-00	INDICATOR & RELAY DRIVER
12.	1	M100-00	BUS DATA INTERFACE
13.	1	M514-00	TRANSCEIVER, BUS
14.	1	M640-00	MASTER/INTERFACE BUS DRIVER
15.	1	M763-00	BUFFER, WRITE
16.	1	M765-00	BUFFER, READ
17.	1	M767-00	DELAY, CLOCK & SKEW
18.	1	M7670-00	TIMER, FORWARD, BOT
19.	1	M7671-00	MASTER/SLAVE BUS DRIVER
20.	1	M7672-00	TU10 COMMAND BUFFERS
21.	1	M7673-00	TU10 DATA CHECKER
22.	1	M768-00	TRANSMITTER, DELAY
23.	1	M769-00	CONTROL, FUNCTION
24.	1	M890-00	CONTROL, MOTION
25.	1	M891-00	CRC & WRITE GATING
26.	1	M892-00	TU10 GAP TIMING & READ
27.	1	M895-00	READ TIMING
28.	1	M896-00	CRC CHECKER
29.	1	12-09677-00	MOTOR, REEL 4010-7
30.	1	12-09786-00	MOTOR, LOW INERTIA
31.	1	12-10021-00	RING, COMPRESSION
32.	20	12-10030-00	WASHER THRUST
33.	1	12-10145-00	GUIDE ROLLER ASSY BC-3249
34.	10	12-11239-00	LAMP 28V 40MAAR1-3/4 W/ TU PIN BASE
35.	1	54-08924-00	POWER CONTROL, TU10
36.	1	54-08928-00	REGULATOR, VOLTAGE
37.	1	74-07957-00	CAPSTAN
38.	1	74-07979-00	KNOB
39.	1	74-07982-00	PLATE, PRESSURE
40.	10	90-06526-00	PIN, ROLL, S.S., .094 DIA x .500LG

Continued on next page

KIT NUMBER	STU10 (Continued)
KIT NAME	TU10 SPARES KIT
DATE	9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
41.	10	90-06527-00	PIN, ROLL, S.S. .094 DIA x .689 LG
42.	10	90-07221-00	FUSE, REG BLOW, 5.000A 250V GLASS
43.	10	90-07225-00	FUSE SLO BLOW, 10.000A 32V GLASS
44.	10	90-07227-00	FUSE, SLO BLOW 15.000A 32V GLASS
45.	10	90-07999-00	FUSE, REG BLOW, 10.000A 32V GLASS
46.	10	90-08838-00	FUSE, REG BLOW, 10.000A 32V GLASS

KIT NUMBER	STU10-WA
KIT NAME	TU10W MASTER DRIVE SPARES KIT
DATE	22 NOV 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	G066-00	9 CH READ AMP
2.	1	H606-00	POWER BOARD (TU16)
3.	1	M8910-00	LOGIC & WRITE BD (TU16)
4.	1	M8911-00	SLAVE CLOCK MOTION DELAY
5.	1	M8912-00	SLAVE TEST FUNCT GEN (TU16)
6.	1	M8926-00	MODULE TU10-W INTERFACE
7.	10	12-05747-00	FUSE, SUB-MINI, 5.000A
8.	10	12-09219-00	LAMP 2309G BLUE
9.	1	12-10027-00	BRAKE
10.	1	12-11581-00	BELT, -V-POLYFLEX
11.	1	12-11639-00	BLOWER MOTOR
12.	1	12-11659-00	RLY, MTR START, OP = 6.8A
13.	1	54-12242-00	POWER SUPPLY TU16
14.	1	70-09885-05	NARROW RADIUS 9 TRACK TU16
15.	1	70-12844-00	CABLE ROUND 36 CONDUCTOR

KIT NUMBER STU16
KIT NAME TU16 SPARE KIT
DATE 14 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	BC064-10	CABLE I/O 10 TM02
2.	1	H606-00	POWER BOARD TU16
3.	1	M8907-00	CONN, TERM - TU16
4.	1	M8908-00	RECEIVER TERM - TU16
5.	1	M8908-YA	M8908/TERM RESISTOR
6.	1	M8910-00	LOGIC & WRITE BD TU16
7.	1	M8911-00	SLAVE CLOCK MOTION DELAY - TU16
8.	1	M8913-00	DATA DRIVER
9.	1	M8913-YA	TERMINATED DATA DRIVER
10.	10	12-05747-00	FUSE, SUB-MINI, 5A 125V AXIAL UAD
11.	10	12-09219-00	LAMP, 2309G BLUE
12.	1	12-09677-00	MOTOR, REEL 4010-7
13.	1	12-09786-00	MOTOR LOW INERTIA
14.	2	12-10021-00	RING, COMPRESSION
15.	1	12-10027-00	BRAKE
16.	1	12-10477-00	SENSOR, LOW PRESSURE, 10 H2O
17.	1	12-11581-00	BELT, -V- POLYFLEX GATES 5M600
18.	1	54-12242-00	POWER SUPPLY - T16
19.	10	90-07210-00	FUSE, REG BLOW, .750A, 250V
20.	10	90-07218-00	FUSE, SLO BLOW, 3.000A, 125V
21.	10	90-07220-00	FUSE, SLO BLOW, 4.000A, 32V
22.	10	90-07222-00	FUSE, SLO BLOW, 5.000A, 32V
23.	10	90-07225-00	FUSE, SLO BLOW, 10.000A, 32V
24.	10	90-07227-00	FUSE, SLO BLOW, 15.000A, 32V
25.	10	90-07999-00	FUSE, REG BLOW, 6.000A, 32V

KIT NUMBER	STU56
KIT NAME	TU56 SPARES KIT
DATE	7 JUN 79

ITEM	QTY	PART #	DESCRIPTION
1.	2	G847-00	MOTOR POWER CONTROL
2.	4	G848-00	MOTOR CONTROL
3.	1	G851-00	RELAY
4.	1	G859-00	CLOCK & REGULATOR
5.	1	G888-00	MANCHESTER READER/WRITER
6.	1	H716-00	POWER SUPPLY 30-9282
7.	1	M040-00	M040 E
8.	1	M113-00	10-2 INPUT NAND GATE
9.	1	M117-00	INPUT NAND GATE
10.	1	M302-00	ONE SHOT RELAY
11.	5	11-02933-00	DM ASSY @ 50V & 10A
12.	1	12-09403-01	FAN, 115CFM, SLEEVE BRNG
13.	10	12-05747-00	FUSE, SUB MINI, 5A 125V, AXIAL LEAD
14.	2	12-09602-00	MOTOR, KAD T6DH0-7 40 CYCLE
15.	10	12-09637-00	LAMP, PILOT #3590A20 LINE-0-LI
16.	2	12-09691-00	HEAD, TAPE MAG 10 TRACK
17.	1	12-09917-00	SPRING, COMPRESSION
18.	10	12-09926-00	BUSHING, OIL IMPREGNATED BRONZ
19.	5	74-05114-00	PLATE WEAR LH
20.	5	74-05114-01	PLATE WEAR RH
21.	4	74-07390-00	HUB 6-POINT TU56
22.	10	90-07218-00	FUSE, SLO BLOW, 3.000A 125V GLASS
23.	10	90-07221-00	FUSE, REG BLOW, 5.000A 125V GLASS
24.	10	90-07999-00	FUSE, REG BLOW, 6.000A 32V, GLASS

KIT NUMBER STU58-DA
KIT NAME TU58-DA SPARES KIT
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	STU58-XB	SPARE SERIAL ELECTRONICS (54-13489)
2.	1	12-09782-00	SWITCH, MICRO 1P.1A @ 125V
3.	10	12-11237-00	FUSE (SLO BLO) .750A 250V
4.	1	12-15602-00	MOTOR, 12 VDC SERVO
5.	1	12-16231-00	ROLLER ASSY DRIVE
6.	1	19-15721-00	PHOTO SWITCH/W/LED
7.	1	54-13609-00	TU58 REGULATOR BOARD
8.	1	70-16558-00	HEAD AND BASE ASSY.
9.	10	90-07207-00	FUSE, .375A, 250V

KIT NUMBER STU58-P
KIT NAME TU58 PARALLEL SPARES KIT
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	STU58-XC	SPARE PARALLEL ELECTRONICS (54-13491)
2.	1	12-09782-00	SWITCH MICRO 1P.1A @ 125V
3.	1	12-15602-00	MOTOR 12 VDC SERVO
4.	1	12-16231-00	ROLLER ASSY DRIVE
5.	1	19-15721-00	LED PHOTO SWITCH W/LED
6.	1	70-16558-00	HEAD AND BASE ASSY.

KIT NUMBER STU58-S
KIT NAME TU58 SERIAL SPARES KIT
DATE 30 JUN 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	STU58-XB	SPARE SERIAL ELECTRONICS (54-13489)
2.	1	12-09782-00	SWITCH, MICRO IP IA @ 125V
3.	1	12-15602-00	MOTOR 12 VDC SERVO
4.	1	12-16231-00	ROLLER ASSY DRIVE
5.	1	19-15721-00	PHOTO SWITCH W/LED
6.	1	70-16558-00	HEAD AND BASE ASSY

KIT NUMBER STU58-XA
KIT NAME SPARE DRIVE & CABLE ASSY.
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.		TU58-XA	DRIVE & CABLE ASSEMBLY (70-15510-00)

KIT NUMBER STU58-XB
KIT NAME SPARE SERIAL ELECTRONICS
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	TU58-XB	SERIAL ELECTRONICS (54-13489-00)

KIT NUMBER STU58-XC
KIT NAME SPARE PARALLEL ELECTRONICS
DATE 2 JUL 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	TU58-XC	PARALLEL ELECTRONICS (54-13491-00)

KIT NUMBER	STU60
KIT NAME	TU60 SPARES KIT
DATE	9 AUG 78

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7760-00	TU60 CASSETTE LOGIC
2.	1	M7761-00	TU60 CASSETTE SERVO & READ
3.	1	12-09782-00	SW,MINI,SPDT,.1A@125V AG"CROSSPOINT" CONT
4.	1	12-11040-00	SW, PB, SPST, .1A@120V MOM SUBMINI
5.	1	12-11189-00	SOLENOID, 12V SP-620 W/CONICAL CORE
6.	1	12-11289-00	EOT SENSOR FOR TU60 W/LAMP E PHOTOXTOR
7.	1	70-09139-00	MOTOR DRIVE ASSY, TU60
8.	1	70-09146-00	SPINDLE ASSY, TU60
9.	1	70-10277-00	MOTOR ASSY TENSION TU60
10.	10	74-09912-01	TAPE GUIDE

KIT NUMBER STU77
KIT NAME TU77-AF,AJ SPARES KIT
DATE 26 JAN 81

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8940-00	MTA (MAGTAPE ADAPTOR)
2.	10	12-05303-00	#1020 LAMP, PILOT IND. DEVICES
3.	1	12-11142-00	3P SERIES CKT BKR 20.0 A 277V
4.	1	12-11147-01	CONTACTOR,30A, 3P DBL BRK, 600
5.	1	12-11179-00	RLY, REED, 48V COIL SPST, 50A
6.	1	12-11180-00	SW, TOG 1P 5A ON/OFF/ON
7.	1	29-23226-00	PCBA WRITE
8.	1	29-23227-00	PCBA DATA L
9.	1	29-23230-00	PCBA CAPSTAN SERVO
10.	1	29-23231-00	PCBA REEL SERVO
11.	1	29-23232-00	PCBA 9 TRK PREA.
12.	1	29-23233-00	HEAD RD/WR
13.	1	29-23234-00	CAPSTAN MOTOR ASSY.
14.	1	29-23235-00	WRITE PROTECT A
15.	1	29-23236-00	MOTOR ASSY. REEL
16.	1	29-23238-00	SWITCH PRESSURE
17.	1	29-23239-00	SWITCH PRESSURE
18.	1	29-23240-00	SWITCH PRESSURE
19.	1	29-23241-00	TAPE CLEANER
20.	1	29-23242-00	EOT/BOT SENSE ASSY.
21.	1	29-23248-00	VACUUM VALVE ASSY.
22.	1	29-23249-00	PRESSURE VALVE ASSY.
23.	1	29-23257-00	COMPRESSOR
24.	1	29-23303-00	BELT, BLOWER, LO ALT., 50HZ
25.	1	29-23304-00	BELT COMPRESSOR 60HZ
26.	1	29-23305-00	BELT, BLOWER, LO ALT., 60HZ
27.	1	29-23774-00	PCBA CONTROL M2
28.	1	54-11522-00	PILOT CONTROL
29.	10	90-07221-00	FUSE, REG BLOW, 5A 250V
30.	10	90-08835-00	FUSE, REG BLOW, 20A 32V
31.	10	90-08838-00	FUSE, REG BLOW, 10A 32V

KIT NUMBER SVT50
KIT NAME VT50 SPARES KIT
DATE 1 MAR 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	54-10886-00	MON/POW SUPPLY
2.	1	54-10893-00	KEYBOARD A
3.	1	54-10902-00	PROC UART ROM
4.	1	54-10906-00	PROC DATA PATH

KIT NUMBER SVT52
KIT NAME VT52 SPARES KIT
DATE 26 MAY 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	54-10886-00	MON/POW SUPPLY
2.	1	54-11170-04	KEYBOARD
3.	1	54-11743-04	ROM UART
4.	1	54-11745-00	DATA PATH

KIT NUMBER SVT55
KIT NAME VT55 SPARES KIT
DATE 26 NOV 79

ITEM	QTY	PART #	DESCRIPTION
1.	1	M7024-00	VT55 GRAPHIC CONTROL
2.	1	54-11170-04	KEYBOARD A
3.	1	54-11450-00	VT55 POWER BRD
4.	1	54-11743-04	ROM UART
5.	1	54-11745-00	DATA PATH

KIT NUMBER	SVT61
KIT NAME	VT61 SPARES KIT
DATE	1 SEP 77

ITEM	QTY	PART #	DESCRIPTION
1.	1	54-11170-00	KEYBOARD VT51/VT50H
2.	1	54-11278-00	VT 61 BOARD "A"
3.	1	54-11280-00	VT 61 MEMORY BOARD
4.	1	54-11282-00	VT 61 PROM BOARD
5.	1	54-11284-00	VT 61 BOARD "B"
6.	1	54-11444-00	MONITOR BOARD
7.	1	54-11725-00	VT 61 SWITCH PANEL

KIT NUMBER	SVT71
KIT NAME	VT71 SPARES KIT
DATE	31 MAR 80

ITEM	QTY	PART #	DESCRIPTION
1.	1	M8656-00	KEYBOARD INTERFACE
2.	1	M8657-YA	VT71 CONTROL SECTION
3.	1	M8658-YA	VT71 VIDEO
4.	1	SKD11-F	KD11-F SPARE MODULE (M7264)
5.	1	SPDLV-00	DLV11 SPARE MODULE (M7940)
6.	1	SPMSV-B	MSV11-B SPARE MOD. (M7944)
7.	1	30-12537-00	ALPHA NUMERIC DISPLAY
8.	1	30-12538-00	KEYBD., LK05, 112 KYS., 12 LEDS.
9.	1	54-11776-00	H780 POWER SUPPLY
10.	1	IB-A0002-00	INFORMATION BULLETIN

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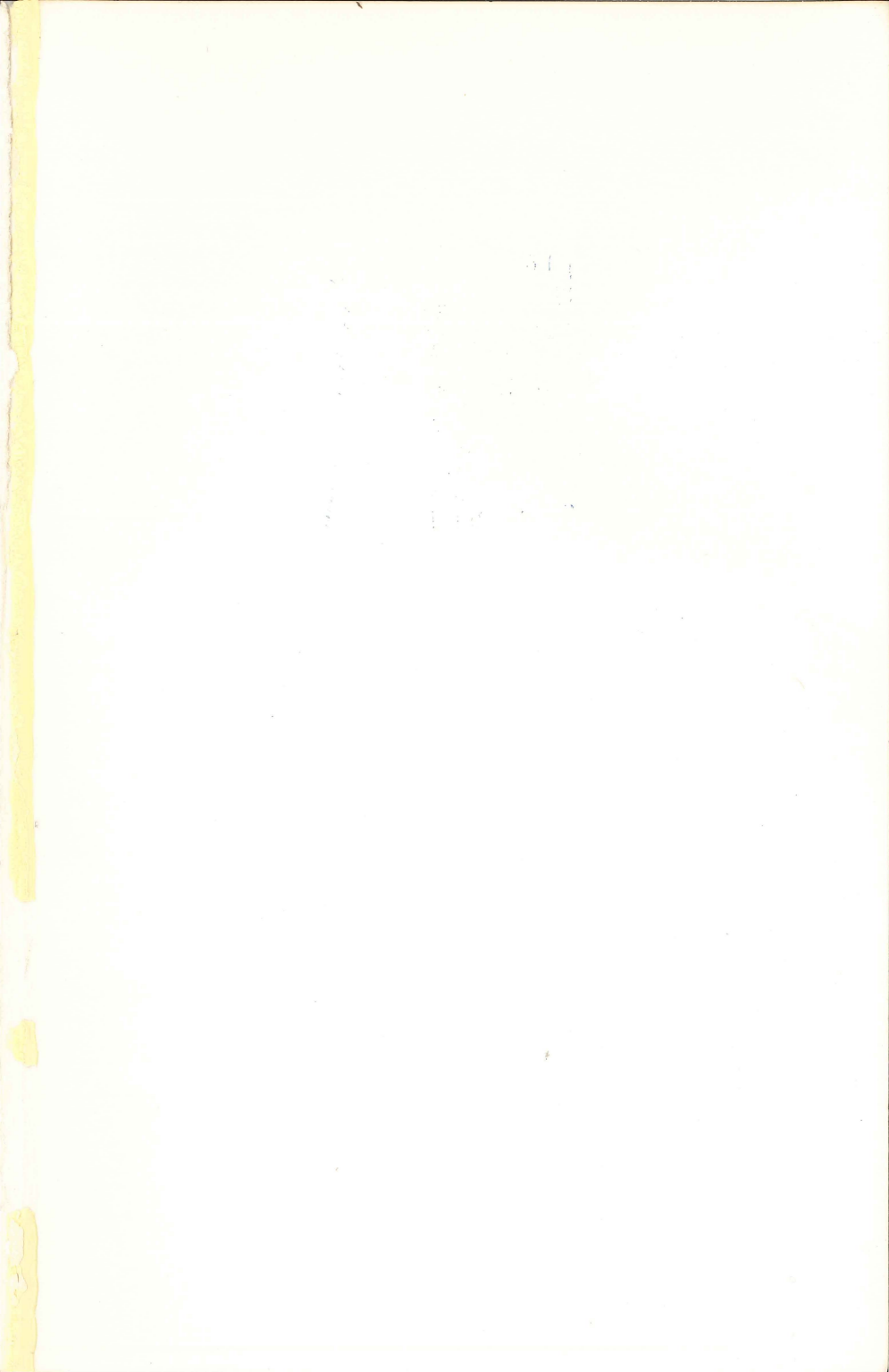
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