alpha micro:

ISSG Newsletter

VOL. 4, NO. 1 JANUARY 1982

Alpha Micro's Customer Returned Goods Receiving Policy

In an effort to further meet the needs of our customer base and continue to offer more effective support, Alpha Microsystems has initiated a new customer-returned goods receiving policy. As of January 1, all customer returned goods shipped to Alpha Microsystems should be sent directly to ISSG Returned Goods rather than to the Alpha Micro Receiving Department. This change to our existing procedure will eliminate the necessity of having to transfer returned items from our Receiving Department to the International Support/Service Group. Because the turnaround times stated in our policies and procedures begin upon the arrival of an item in the Service Center, we anticipate that this will enable us to provide an improved response time in repair situations. Repair times will continue to be:

- 1. 5 working days for in-warranty Alpha Micro manufactured equipment
- 10 working days for out-of-warranty Alpha Micro manufactured equipment
- 45 working days for peripheral items

All customer returned goods coming to Alpha Micro-

systems should now be addressed to:

Alpha Microsystems 2712 McGaw Avenue Irvine, CA 92714 ATTN: Returned Goods

There will be no change to those policies affecting the return of customer goods to Alpha Micro. A Return Authorization Number (RAN) must be obtained from the ISSG Customer Service Office prior to the return of any equipment. This number should be displayed prominently on the shipping carton. A yellow Return Authorization Tag should also be attached to each returning item. Please include as much information as possible on this tag describing problems you are experiencing.

We feel that this new receiving process will enable us to better serve our customer's needs. Any comments you may have regarding this new procedure, as well as suggestions regarding any of our existing policies and procedures, are welcome. Please contact the Customer Service Office at (714) 957-6076 or direct your correspondence to Alpha Micro, Customer Service Office, P.O. Box 18347, Irvine, CA, 92713.

Defective Returns

Any equipment returned to Alpha Microsystems that is classified as a "defective exchange" must include all items contained in the original shipment. This will allow us to credit your account for the full amount of that item.

When returning circuit boards, please wrap them in protective material similar to that in which the board was encased when shipped. If the item is a double-board set, the connecting cable and any obsolete Boot PROMs must also be returned.

All returned drives should include the following:

1. All manuals sent with the drive.

- 2. All cables, slides and rails included with the original shipment.
- 3. All packaging material which consists of the plastic bag, foam and inserts, the box and the pallet.

All returns of exchanged equipment to Alpha Micro are due within thirty days after shipment of the replacement item. Please send all equipment freight prepaid. If you have any questions about this procedure, one of our Customer Service Representatives will be available to answer all inquiries and may be reached at (714) 957-6076.

ISSG Newsletter Index - Volume 3

SUBJECT		NUMBER	PAGE
420DVR.DVR - Patch for Alternate Track Calculation		9	2
ACCOUNTING CLASS - Special Class for March		3	. 1
ALPHA MICRO - Mailing Address ALPHA MICRO CABINET - Shipping rules		11 5	2
ALPHAACCOUNTING - Description of Class		5 7	1 2
ALPHABASIC - New Class			ī
ALPHASERV - Systems Maintenance, Inc.	· · · · · · · · · · · · · · · · · · ·	1 -	1
ALPHASERV - Updated list of members		12	1
AM-100 - AM-600-01 Mod for use with AM-420		11	3
AM-100 - Memory Parity Compatibility Correction AM-100 - Memory Parity Compatibility Enhancement		10 7	3 12
AM-100 - Real Time Clock Header Modification		6	7
AM-100/T - Board Upgrade Procedures		6	5
AM-100/T - DMA Compatibility Drawing Correction		10	3
AM-100/T - DMA Compatibility Procedure		7	11
AM-100/T - Eliminating floating point errors AM-100/T - Modification for Use with AM-120	·	4 10	1 8
AM-100/T - Page for Parallel Port Addresses		2	1
AM-100/T - REV. C Enhancement Procedures		10	4
AM-100/T - Resistor Changes		3	1 -
AM-1011 - Users check for MEMERR command		1	` <u>1</u>
AM-1020/1021 - Power Up CRC Modification AM-1020/1021 - Procedures		9 9	2
AM-1031 - Users check for MEMERR command	•	1	1
AM-1051 - Users check for MEMERR command		1	ì
AM-120 - CAL120 Program		2	1
AM-120 - Fully Charge Back-up Battery	A.	3	1
AM-120 - Manual now available AM-120 - Modification to AM-100/T for use with		4 10	1
AM-120 - Remote Reset Installation Instructions	•	2	8 2
AM-120 Auxiliary I/O Board		1	4
AM-210 - Do not flex bus bars	v.	4	1
AM-300 - New REV. COO		4	4
AM-300 - REV. B00 Manual available AM-410 - Care of AM-410 Subsystems		4 9	1 11
AM-410 - Do not flex bus bars	*	4	1
AM-410 - PROM Change		6	6
AM-420 - AM-100/600-01 Mod for use with AM-420		11	3
AM-420 - Power Cycle Modification		12	11
AM-500 - Proof of Performance revision AM-600 - AM-100/600-01 Mod for use with AM-420		4 11	1 3
AM-600 - Maintenance		11.	9
AM-600 - Modification for use with AM-700		9	10
AM-600 - Modification for use with AM-710		8	4
AM-600 - REV. B00 Manual available AM-610 - General Discussion		4	1
AM-610 - Maintenance		12 11	. 4 11
AM-620 - Maintenance		11	10
AM-700		9	4
AM-700 - Memory Management Configuration	•	9	: 8 10
AM-700 - Modification for use with AM-600-02 AM-710		9	10
AM-710 - AM-600-02 Modification		8	3 4
AM-710 - Bank-switched Memory Management		8	9
AM-710 - Timing Change		9	. 11
AM-710 - Used with 32K Word in Bank-switching		. 9	6
AM-900 - Labels on Rear Panel AM-960 - Status Display		4 8	8 5
AMTEC - Discussion of format		7	8
AMTEC - Introduction of		7	1
AMTEC - Policies and Procedures		11	3
BUS-LEVEL DIAGNOSTIC BOARD		5	2
BUS-LEVEL DIAGNOSTIC BOARD - Kit		8	3
CABINETS - Shipping Rules CABLES - Cable Connector Pinouts		5 1	1 7
COMPATIBILITY - Product Compatibility Guide		11	5
CPU CHASSIS - Maintenance	4	- 11	12
CUSTOMER SERVICE - Confirming Purchase Orders		7	2
CUSTOMER SERVICE - Defective Equipment Policy		7	2
CUSTOMER SERVICE - Exchange Procedure CUSTOMER SERVICE - In-warranty Boards Policy	•	10 7	4 2
222. Cirilati Centrice in Marianty Doards Folloy		•	<u>-</u>

		1.
SUBJECT	NUMBER	PAGE
CUSTOMER SERVICE - In-warranty Peripheral Policy CUSTOMER SERVICE - Out-of-warranty Boards Policy	7 7	2
CUSTOMER SERVICE - Out-of-warranty Boards Folicy CUSTOMER SERVICE - Out-of-warranty Peripheral Pol.	7	2
CUSTOMER SERVICE - RAN Procedure	10	4
CUSTOMER SERVICE - Return Authorization Procedure	11	2
CUSTOMER SERVICE - Returning more than one item DISK CARTRIDGES - Care and Handling	6 6	2 9
DISK PACKS - Maintenance	11	12
DSKANA - Check position of option switch	1	1
DSKCPY - Incorrect Error Messages	2	1
FILE EXTENSION ALLOCATIONS	2 7	2
FIRE EXTINGUISHERS - Type to use for computers FLOPPY DISK DRIVES - Multi-drive installation	, 3	6
FLOPPY DRIVES - Maintenance	<u> </u>	8
FREIGHT POLICY - C.O.D. & D.O.A.	2	1
HAWK - Head Alignment minus Small Disk Exerciser	6 10	3 10
HAWK - Index-to-Burst Procedure HAWK - Maintenance	11-	10 8
HAWK - Multi-drive installation	3	6
HAWK - New Static Eliminator Assembly	6	1
HAWK - Power Supply Modification	3	4
HAWK I/O BOARD - Remove 330 & 220 ohm resistors HEADS - Care and handling of	3 5	2 1
HELP Program	6	i
I/O ADDRESS PORTS - List of available ones	12	10
IN-WARRANTY CDC PARTS - Policy	3	2
INDEX for Vol. 1 and Vol. 2 INTERNATIONAL - Expediting Spares and Returns	7	2
INTERNATIONAL - Info to include in Telex	12	3
INTERNATIONAL - Recommended import procedure	11	2
INTERNATIONAL - Return of repaired items	4	1
INTERNATIONAL - Spares needs INTERNATIONAL CUSTOMER LIAISON - Creation of	5 3	2 2
INTERNATIONAL LIAISON - Return of defective equip.	10	4
ISSG - New headquarters	8	1
MAINTENANCE - Guidelines	11 6	8
MANUALS - AM320, AlphaMAIL MANUALS - Technical, List of those available	10	2
MEMERR - Placement of	2	1 "
MEMORY BOARDS - Adding additional 32K Word	6	9
MEMORY MANAGEMENT - Using AM-710 MEMORY MANAGEMENT - Using AM-710 & 32K Word	8	9
MEMORY MANAGEMENT - Using MPC (AM-700)	9	8
MODEMS - General Discussion of	7	3
MONITOR - Decreasing Monitor Size	3	4
MONITOR - Factors Increasing Monitor Size NEC 5510 PRINTER	10 5	9 1
NEC 5510 PRINTER - Connecting to Alpha Micro	4	3
NEWSLETTER - Index for Vol. 3	7	.1
NEWSLETTERS - Alpha Micro Newsletters NEWSLETTERS - ISSG Newsletter	3 3	1
NEWSLETTERS - Published by Alpha Micro	7	<u>i</u>
PERIPHERALS - Repair and return of	4	1
PHOENIX - 60-pin daisy chain cable routing	1	1
PHOENIX - Absolute Filter Inspection PHOENIX - Care of AM-410 Subsystems	6 9	8 11
PHOENIX - Configurator Guide	3	1
PHOENIX - Drive Handling Procedures	6	8
PHOENIX - Fault Display Indicators	2 6	6 1 {
PHOENIX - Filters PHOENIX - Maintenance	11	9 /
PHOENIX - Multi-drive installation	3	6
PHOENIX - Power Supply Crowbar Condition	3	2
PHOENIX - Suggested Back-up Procedure PHOENIX - Velocity-Gain Adjustment Procedure	10 2	7 8
POWER - System Power Requirements	6	10
PRINTERS - Connecting Diablo 1640/1650	2	3
PRINTERS - Connecting NEC 5510	4	3
PRINTERS - NEC 5510 PRINTERS - NEC 5510	5 5	1
PROOF OF PERFORMANCE TESTS	2	5
QUALITY CONTROL - New procedures	and the second of the second o	8
RAT - Include description of problem on		1
RS-422 - Interfacing to Alpha Micro	1v	2

V.	SUBJECT		NUMBER	PAGE
	SITE PREPARATION GUIDE		8	6
	SPARE PARTS - Catalog		5	1
	SPARE PARTS - Catalog		6	1
	SPARE PARTS - Confirming P.O.		5	1
	SPARE PARTS - Confirming P.O.		5	1
	SPARE PARTS - Hawk Spares Kit sale		8	3
	SPARE PARTS - In-house numbering system		8	3
	SPARE PARTS - Orders for spare boards		1	1
	SPARE PARTS CATALOG	·	5	1
	SPARES - Those Recommended for Winchester Sys.		10	3
	SPIND - Adding to system	·	9	1 '
	SYSTEM MONITOR - Updating for 4.5		6	7
	SYSTEM SUPPORT - Policies and Procedures		6	2
	TAPE DUPLICATION - Hold harmless agreement		1	" 1 ·
	TAPE TRANSFERS - Information needed for		4	2
	TAPES - Storage and Maintenance		11	12
	TRAINING - Description of AlphaAccounting Class		7	2
	TRAINING - Prerequisites for Classes		5	1
	TRAINING - System Maint. Class Description		10	1
	TRAINING -Tuition Policy		6	2
	TRAINING SCHEDULE - April - August 1981		4	2
	TRAINING SCHEDULE - Change for July, August	2	7	1
	TRAINING SCHEDULE - Change for Mar. 1981		2	1
	TRAINING SCHEDULE - Jan. to April, 1982		12	3
	TRAINING SCHEDULE - SeptDec. 1981		8	3
	TRIDENT - Drive Modification		3	5
	TXTFMT - /e effect		7	1
	TXTFMT - Use Footer or Title with NXB		4	1
	WINCHESTER - Maintenance		11 -	9

ج.