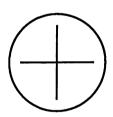


ROBOTS THAT RUN

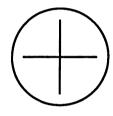
COURTESY OF MARC RAIBERT, MIT, CAMBRIDGE, MA



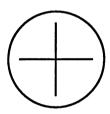
WALKERS

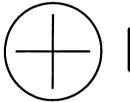
EXCERPTS COURTESY OF MARC RAIBERT AND THE MIT PRESS, MIT, CAMBRIDGE, MA: CHARLES KLEIN, OHIO STATE UNIVERSITY, COLUMBUS OH; AND ODETICS, INC., ANAHEIM, CA



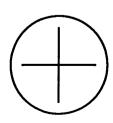


TEACH

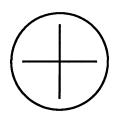




MOVE



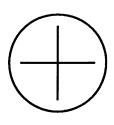
MAGNET



HAROLD COHEN TALKS TO RAY KURZWEIL ABOUT

AARON

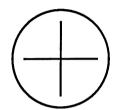
VIDEO COURTESY OF THE KURZWEIL FOUNDATION, WALTHAM, MA



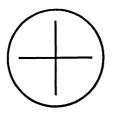
COMPUTER UNDERSTANDING OF EXPRESSION IN

MUSICAL PERFORMANCE

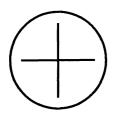
VIDEO COURTESY OF BARRY VERCOE, IRCAM, PARIS, AND MEDIA LABORATORY, MIT, CAMBRIDGE, MA



SPEAK HERE



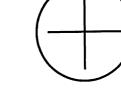
PRESS TO MAKE THE ROBOT GUIDE ITSELF. IT WILL DETECT OBSTACLES AND DRAW A MAP.



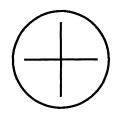
JOYSTICK

PRESS TO CONTROL THE ROBOT YOURSELF WITH THE JOYSTICK. THE ROBOT WILL TRY TO AVOID OBSTACLES.





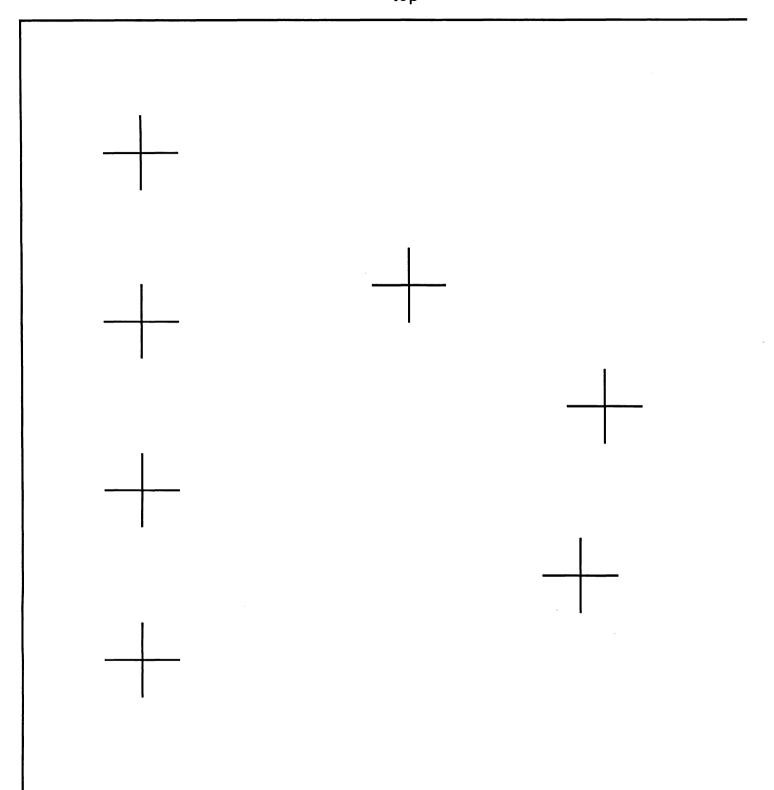




EXCERPTS FROM

BALLET ROBOTIQUE

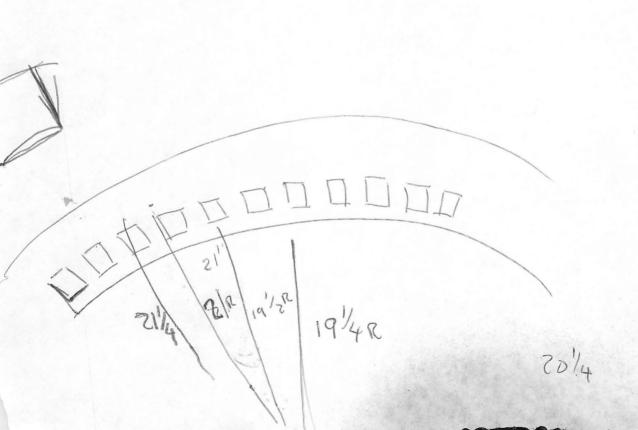
PRODUDUCED BY BOB ROGERS AND COMPANY, INC., BURBANK, FOR GENERAL MOTORS. DONATED BY GENERAL MOTORS RESEARCH LABORATORY, WARREN, MICHIGAN





DEXTEROUS HANDS

EXCERPTS FROM "DISCOVER: THE WORLD OF SCIENCE" COURTESY OF THE CHEDD ANGIER PRODUCTION COMPANY, WATERTOWN, MA, STEVE JACOBSEN, UNIVERSITY OF UTAH, AND KENNETH SALISBURY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY.



3 CIRCLES

(1) RADIUS 325/8
(7) RADIUS 1914" - ARC 240° 6" HIGH TOP

BASE HEXAGON 325/8
3" HIGH TWO SHORT SIDES

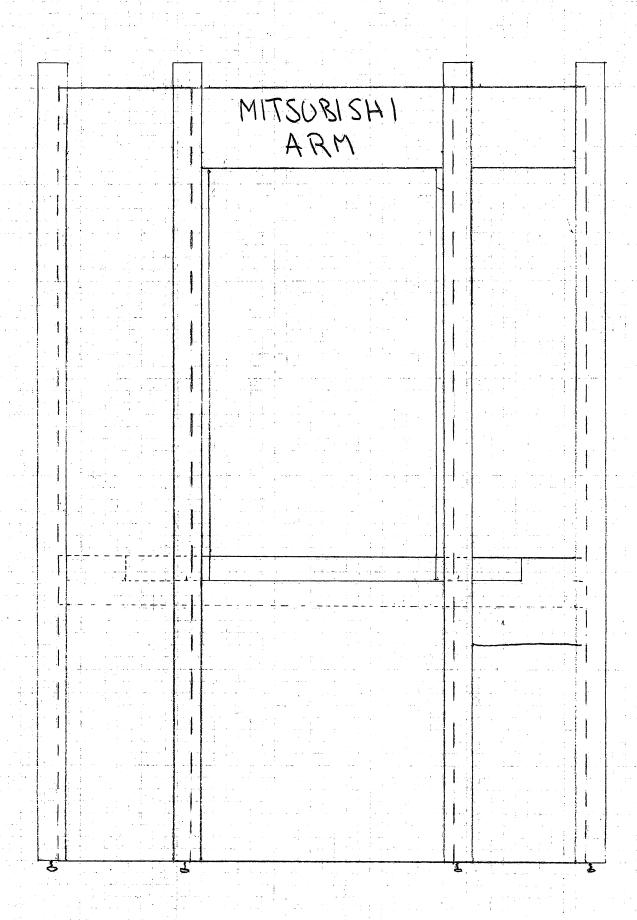
ADDITION TO MAKE SIDE FACING
PLEM ESSER FLUSH WITH FRONT
OF PANYES

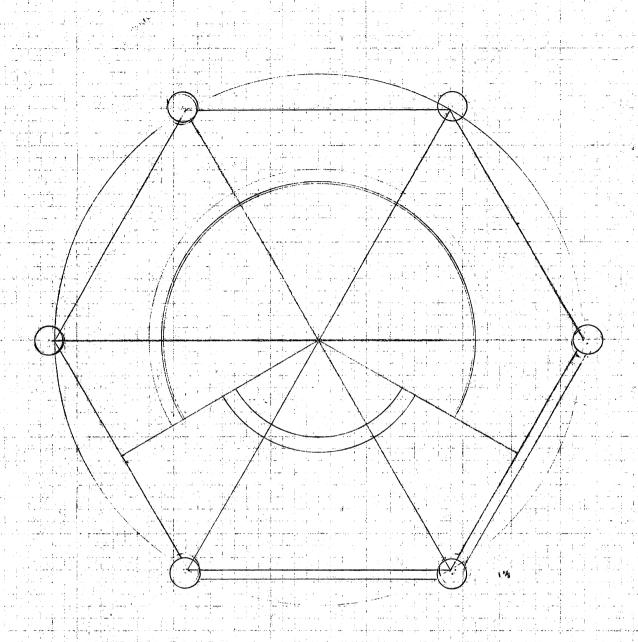
G HIGH 3 SIE

LEFT SIDE 16 5/16

RIGHT SIDE 16 5/16

RIGHT PLUS IT STILLIE OUT AT BYTRA





30 3/6 AM 5/16 32 3/8



HAROLD COHEN TALKS TO RAY KURZUEILABOUT

MRON

VIDEO COURTESY OF: THE KURZWEIL FOUNDATION, WALTHAM, MA



COMPUTER UNDESTANDING OF EXPRESSION IN

MUSICAL

PERFORMANCE

VIDEO COURTESY OF: BARRY VERCOE, IRCAM, PARIS, AND MEDIA LABORATORY, MIT. CAMBRIDGE, MA

> 6.9.87 OLIVER, I REALIZE THAT SOME OF THE TEXT HAS CHANGED, BUT THIS 13 THE APPROACH WE ARE TAKING -DAVID



HAROLD OCHEN TALKS TO PAY KURZUEILABOUT

AARON

VIDEO COURTESY OF: THE KURZWEIL FOUNDATION, WALTHAM, MA



COMPUTER UNDESTANDING OF EXPRESSION IN

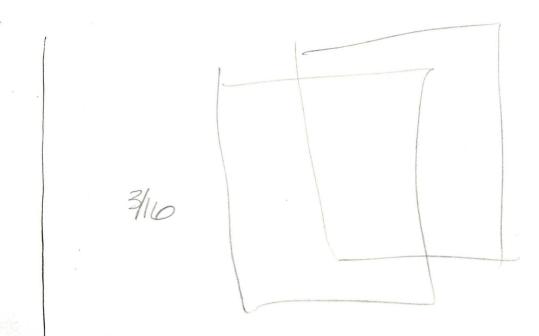
MUSIGAL

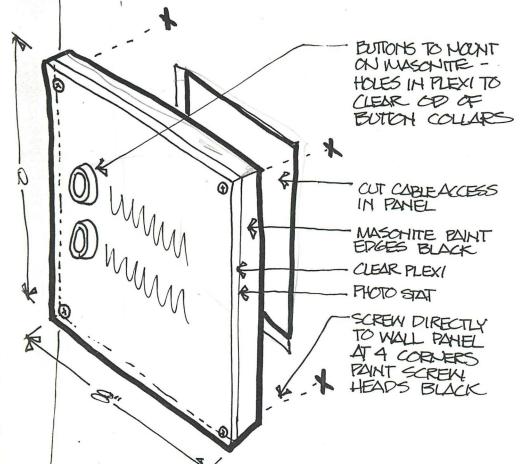
PERFORMANCE

VIDEO COURTESY OF: BARRY VERCCE, IRCAM, PARIS, AND MEDIA LABORATORY, MIT. CAMBRIDGE, MA

6.9.87

TOMTHE FRONT PULS ARE
ALL 8" × 8". THE
PLACEMENT & DIA OF
HOLE WILL BE
DETERMINED TOMORRAN
DAVID





BUTTOM PANELS FOR DRT: MUSIC AND GRIPPER VIDEOS

NOTE: GRIPPER PANEL HAS ONLY TOP BUTTON. 2 REQUIRED

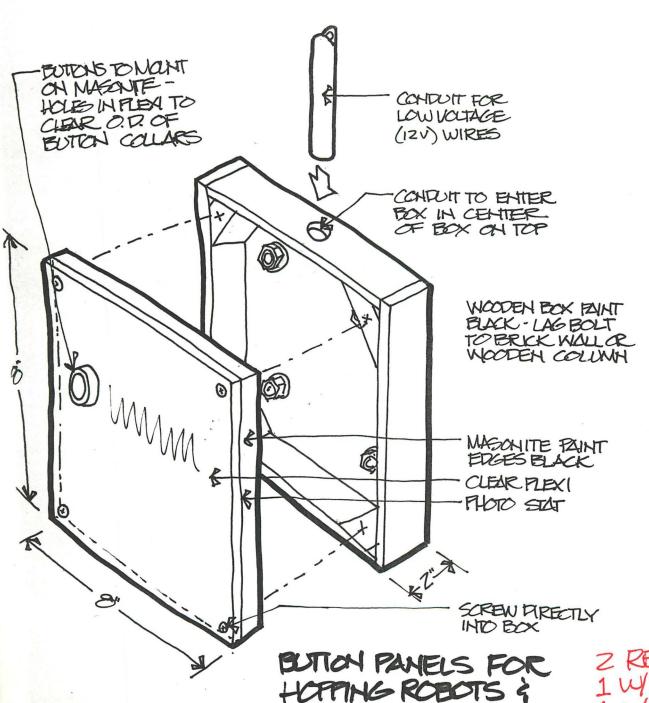
I WI ONE BUTTONS

I WI TWO BUTTONS





VIDEO COURTESY OF: MARC RAIBERT,
WASSACHUSETIS INSTITUTE OF TECHNOLOGY, AND
MIT PRESS, COMPUDEE MA



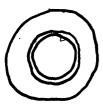
2 REQUIRED 1 W/ONE BUTTON 1 W/TWO BUTTON

NOTE: HOPPING ROBOTS HAS TWO BUTTONS

INDUSTRIAL ROBOTS



PRESS TO MAKE THE ROBOT CIXIDE ITSELF. IT WILL DETECT OBSTACLES AND DRAWA MAP.

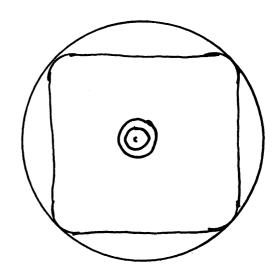


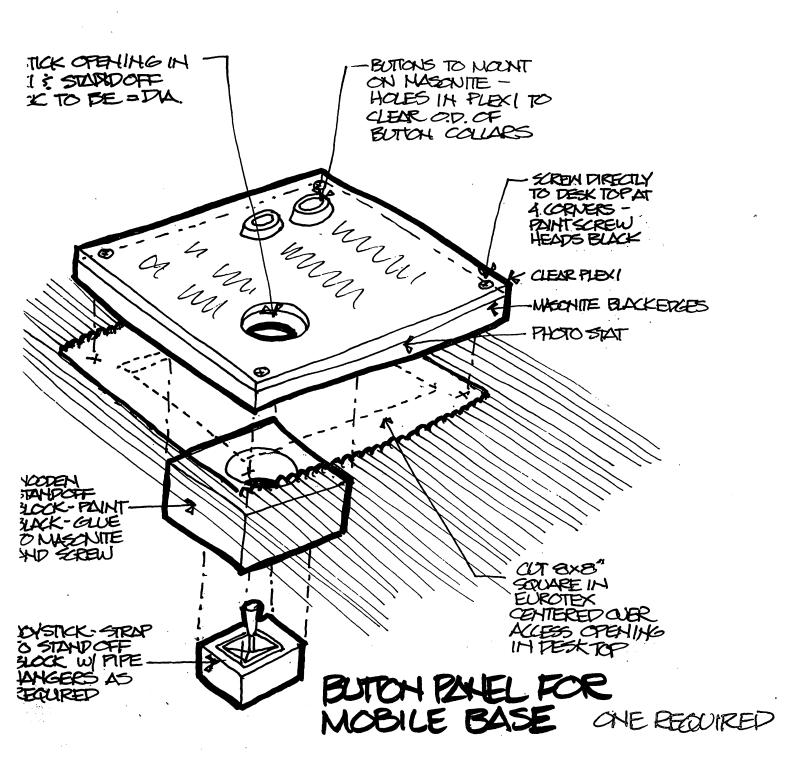
JOYSTICK OF THE STREET

PRESS TO CONTROL THE ROBOT YOURSELF.





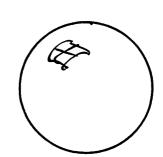






PRESS ANY BUTTON FOR INSTRUCTIONS

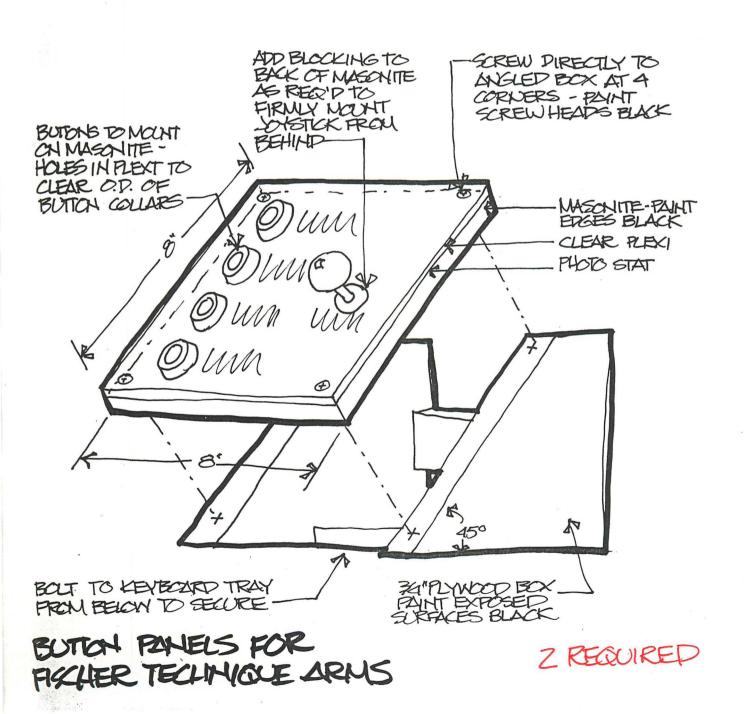


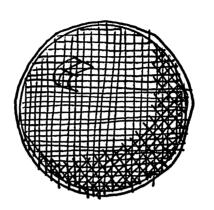




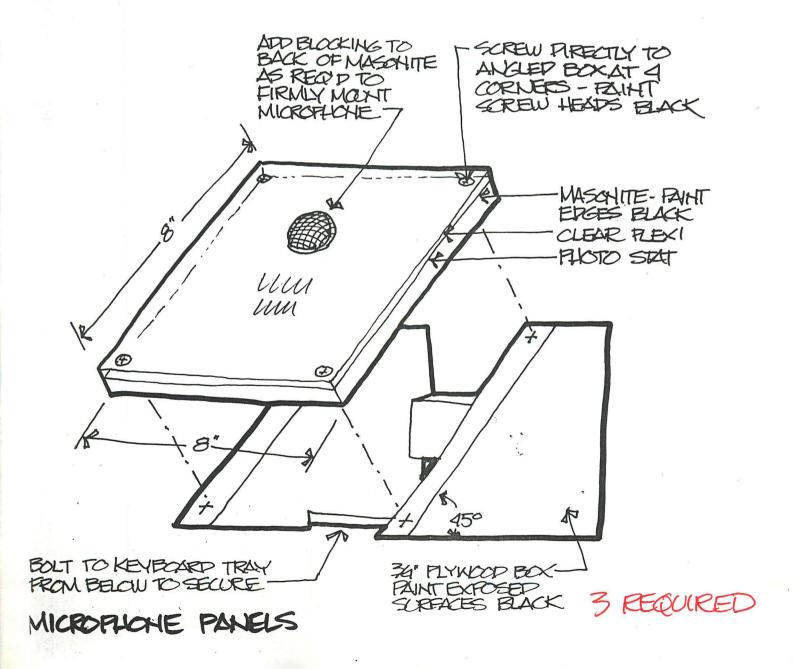
MOVE







SPEAK HERE



THIS	SHIPPING O	RDER most de legistry mie	a in, in ink, in indelible re ad retained by the Agent.	ncs, or in					DESIGNATE WITH AN (A)	
		ifications and tariffs in effect or	the date of issue of this S					BY 1	RUCK 🗌 FREIGHT 🔲	
the proper	erty described below, derstood throughout	in apparent good order, excep this contract as meaning any per	t as noted (contents and corson or corporation in poss	ndition of contents of packa	iges unknown), me r the contract) an	arked, consigned an	d destined as indic	ated below, w	hich said carrier (the word carrier	
to deliver ed in all	r to another carrier or or any of said proper	n the route to said destination. It rty, that every service to be per	is mutually agreed, as to a formed hereunder shall be	ach carrier of all or any of so ubject to all the terms and co	aid property over o	all or any portion of nitorm Domestic Str	said route to desti	nation, and as	hich said carrier (the word carrier stination, if on its route, otherwise to each party at any time interest- n Uniform Freight Classification in	
effect on	the date hereof, if th	is is a rail or a rail-water shipme	nt, or (2) in the applicable	motor carrier classification o	or tariff if this is c	motor carrier ship	ment.		Constitution in	
tion of t	his shipment, and t	he said terms and conditions	are hereby agreed to by	he shipper and accepted	g mose on the b for himself and	ack thereot, set to his assigns.	th in the classific	ation or tariff	which governs the transporta-	
	TO COST	CO TRIC				DATE		SHIPPE	R'SNO.	
From	BUSH	CO, INC.				3/17 ₁₉ 87				
A.		•	4. MASS. signee—For purposes of notification only.)			3/1/				
AT	(Ma	il or street address of cor	isignee—For purpose	s of notification only.)	·	CARRIER	. T	CARRIE	R'S NO.	
	_				_	BY	<u> </u>			
	1				i	.				
CONSIGN		The Compute	<u>1,</u>	Cust	omer Pi					
AND		300 Congress St. ROUTE							DELIVERING CARRIER	
DESTINATI	ON ,	•				ROUTE		DELIVE	KING CARRIER	
		Boston, MA						i		
	· 1	Attn: Tom	Merrill	•	ı	CAR OR VEH				
NO.	HAZARDOUS		DESCRIPTION OF A	DTICIES SPECIAL		INITIALS & N				
PACKAG	ES MATERIALS		MARKS AND E	KCEPTIONS		(SUB	* WEIGHT JECT TO CORR.)	CLASS OR RATE	Subject to Section 7 of condition of applicable bill of lading, if the	
1		Now Dolles M	nde1 #37223	6" jåinter,	3 5 HP	,			shipment is to be delivered to the consignee without recourse on the	
		New Dereg 11	Odel #57225	O JETHECT	, 3.3	,		1	consignor, the consignor shall sig the following statement.	
	ļ	1 phase.						1	The carrier shall not make deliver of this shipment without payment	
								 -	freight and all other lawful charge	
1		New Delta 1	4" wood ban	dsaw, 7.5 HI	?, l pha	ee.	ě	1 1	(Signature of Consignor)	
			·						If charges are to be prepaid	
									write or stamp here, "To be Pre paid."	
1		New Delta U	nifence Mod	-1 34-897		[<u> </u>	
	_	New Delta U	TELECTION INC	GI 34 057				ļ	9	
						1			Received \$	
	_						·	++	charges on the property described hereon.	
XX	-	Rakkakkeni	exxbete xxx6	MX Fon XX00	XXXXXXX			1.		
									Agent or Cashier.	
									Per	
						}			(The signature here acknowledge only the amounts prepaid.)	
-						<u> </u>			Charges Advanced:	
		s is to certify that the above-na marked and labeled, and are in								
		cable regulations of the Departm		SIGNATURE		TIT	LE		S	
	:	n two ports by a carrier by water	the law are the the	hill of ladia a shall state who	shoo is in Vancaionia	an abinana'a waiabb	,,		C.O.D. SHIPMENT	
† Shipper	's imprints in lieu o	f stamp: not a part of Bill of	Ladina approved by the	nterstate Commerce Comm	mission.		•		C O D A-4	
The agree	d or declared value	dent on value, shippers are requ of the property is hereby spec	ifically stated by the ship	per to be not exceeding_	ea value of life bit				C.O.D. Amt	
	THIS SHIPMENT IS C	ORRECTLY DESCRIBED.	t The tiber beauty and t	or this shipment conform to	***		<i></i>		Collection Fee	
			fications set forth in the b	ox makers certificate thereo:	n, and all		77	Ship	Total Charges	
CORR	ECT WEIGHT IS	LBS.	other requirements of th	e Consolidated Freight Clas	Per Per	7 / K	RB	- /		
90	oscho, m	IC.		Shipper, Per			S A		at and Assis atis stimular	
	-		MARC 28086	• •				must sign	ch and intain this Shipping	
		ROAD. BILLERICA,	MASS. 01521 .	TEL (617) 462	-1911	10 h		777		
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Boshco, Inc.

(617) 667-1911

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The Computer Museum 300 Congress Street Boston, MA 02110	DATE March 17, 1987 INV. No. 24358 YOUR ORDER No. Verbal TERMS Net Cash SMIPPED VIA YOUR Truck 3/17/87		
1 - New Delta #37-223 6" jointer with 3/4 HP, 1 phase motor and all standard equipment.	\$ 1,296.00		
1 - New Delta 14" wood band saw with 3/4 HP, 1 phase motor.	795.00		
1 - New Delta Unifence #34-897	425.70		
		\$ 2,516.70	
Cash discount		51.70	
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