

HI-SPEED

HI-SPEED CHECKWEIGHER CO., INC. 605 WEST STATE ST. •

• ITHACA, N. Y. 14850
607/273-5704 • TELEX 937485

CHECKWEIGHER MACHINE RECORD

COMPANY PILLSBURY/HAAGEN DAZS

JOB NUMBER 1286407

Ship to WOODBIDGE, NEW JERSEY

Date FEBRUARY 11, 1987

MACHINE SPECIFICATIONS

CONTROL SPECIFICATIONS

Model No. HEC85C-CT Serial No. 3051

Model No. C-1 Serial No. C7-1597

Machine Length 40.5"

Machine to Control length 10'

Package Timing BY CUSTOMER

Photoeyes: F73XX0201
F74XX0223*
Type BANNER RETRO P/N F74XX0233

BELT SPECIFICATIONS

~~Slow Speed~~ Infeed: 164 FPM

Transformer: (if applicable)

P/N B23XX0825 Length 25.44" Qty 1

Type ISOLATION P/N G20SA1254

AMMERAAL 1GM087 8" WIDE

Fast Speed Infeed: _____ FPM

PRODUCT SPECIFICATIONS & ACCURACY RESULTS

P/N _____ Length _____ Qty _____

Product ICE CREAM

Discharge: 164 FPM

Container CLOSED CARTON

P/N B23XX0833 Length 33.44" Qty 1

Size:	L	W	Ht	Wt	Pkgs/Min
	<u>2.25"</u>	<u>6.50"</u>	<u>1.25"</u>	<u>3 oz.</u>	<u>140</u>
	<u>7.5"</u>	<u>8"</u>	<u>1.5"</u>	<u>9 oz.</u>	<u>50</u>

AMMERAAL 1GM087 8" WIDE

Side Transports:

Infeed: _____ FPM Discharge _____ FPM

Test Package Weight 94 grams 294 grams

P/N _____ P/N _____

Average Displayed Wt. 94.09 gr. 294.85 gr.

Length _____ Qty _____ Length _____ Qty _____

Standard Deviation 0.87 gr. 0.797 gr.

REJECTOR SPECIFICATIONS

Type AIR BLAST

Accuracy at ± 2 Sigma 1.75 gr. 1.59 gr.

Valves: P/N M82VA4332 Qty 1

Quoted Accuracy ± 2 grams

Cylinders: P/N _____ Qty _____

Tested by ED ARNOLD, IEIF LANNING

SPECIAL INFORMATION: *F74XX0223-JUMPER PULLED

SCALE SPECIFICATIONS

Scale Serial Number DS-11-253

LOAD CELL

SPRING AND FLEXURE

Dynamic Scale No. DS-11-253

Transducer P/N _____

Load Cell P/N C78RV1621 Serial No. 907763

Spring P/N _____ Qty _____

Flexure P/N _____ Lockplates? _____

Flexure P/N _____ Lockplates? _____

Maximum Capacity 50 lbs.

Balanced Gross Weight _____

Set up Weight 1 kg.

Total Net Weight _____

Total Travel PRESET

Total Travel _____

Scale Assembly _____

Orifice _____ Fluid _____

Enclosure P/N _____

Platform Length 12"
BELT

Conveyor Speed: Feet/Min 164 Pkg/Min 50/140

Scale Chain P/N ~~XXXX~~ B23XX0825 Qty 1

Sprocket/Roller P/N _____ Qty _____

Chain Length AMMERAAL 25.44"

Sprocket Bore _____

Opened Ended Chain _____

Endless Chain _____

- A49XD7254-GROSCHOPP MOTOR 80/40
- A73XL3022-10 MM BORE MOTOR SPROCKET
- A73XL3015-3/8" BORE - PLATFORM SPROCKET
- B20XX8100-TIMING BELT

parts missing
 1-21-87
 meter 2-5 used mfg

*REV. 07-18-86*****510.C*****

*****PAGE 1 OF 4

DRAWINGS

CW-II CONTROL RECORD SHEET

MAIN WIRING DIAGRAM	D2-66-510
SSR WIRING	C2-66-511
POWER SUPPLY WIRING	C2-66-505
PREAMP	C2-21-403

CUSTOMER Pelshury / Haagen Dazs
 JOB NUMBER 1286407 QTY 2 d2
 MODEL HEC85C-CT BY wfr
 CONT C-1 SER # 1594 DATE 1-5-87

ENCLOSURE

OPTIONS

CODE	#/U	TOT	DESCRIPTION
C-A []	1	2	COLD ROLLED STEEL PAINT:
C-S <input checked="" type="checkbox"/>			STAINLESS STEEL
C-R []			W/RATE COUNTER
C-K <input checked="" type="checkbox"/>	1	2	W/O RATE COUNTER

- 1A -- THRU-BEAM EYE
- 1B -- RETRO-EYE
- 1C -- RETRO-EYE w/TIMING EYE
- 1D -- PA57 w/CAMSW & LIMIT SWS
- 1E -- IFP75 w/CAMSWITCH
- 1F -- METAL DETECTOR REJECT
- 1G --
- 2A -- LOAD CELL w/-200 PREAMP
- 2B -- DCDT SCALE
R offset=
- 2C -- LOAD CELL w/-400 PREAMP
L CELL TYPE: DS-1
PREAMP: P2-21-403
- 2D --
- 3A -- TIMED FEEDBACK
- 3B -- DX FEEDBACK
- 3C -- REMOTE PRINTER
- 3D --
- 4A -- BCD OUT - C00
- 4B -- BCD OUT - C12
- 4C -- SERIAL OUT - C00
- 4D -- SERIAL OUT - C12
- 4E --
- 5A -- STANDARD VALVES
-- REJECT ONLY
- 5B -- T59 VALVES
-- REJECT + DISCH
- 5C -- PA57 VALVES
-- REJECT + ACCEPT
- 5D --
- 6A -- 3 DOME LIGHTS
- 6B -- 3 REMOTE LIGHTS
- 6C -- 3 REMOTE EM COUNTERS
- 6D --
- 7A -- AUDIBLE REJECT (5VDC)
- 7B -- AUDIBLE REJECT (110VAC)
- 7C --
- 8A -- RATE COUNTER
- 9A -- REMOTE DISPLAY (BCD RQD)
- OTHER --

INSTALLATION BY: HI-SPEED
 CUSTOMER

SPECIAL COMMENTS

SSRS USED	DESCRIPTION	SSRS USED	DESCRIPTION
19	Reflector		
1	ZONE 1 LIGHT		
2	ZONE 2 LIGHT		
3	ZONE 3 LIGHT		

TIMER	FUNCTION	SETTING	SETTING
		P2	P2
1	Delay to Reject	1.020	1.020
2	Reject Duration	2.050	2.035
3	Light Duration	3.050	3.050
4			
5			
6			
7			
8	Calibrate Passes	8.005	8.005
9	Delay to Rezero	9.100	9.100
A			
B			
C			
ADD88	DELAY-TO-WEIGH	280	375

UL LIST -- UL NO:

CODE	#/U	TOTAL	NAME	MODULE	2716		2732		6514		6116		PROGRAM	REV
					#	T	#	T	#	T	#	T		
C-00	1	2	WEIGHT	MODULE			3	6			1	2	A2-65- 960	A
C-01	1	2	ZONE	MODULE	1	2					0	0	358	A
C-02	1	2	COUNTERS	MODULE	1	2					1	2	448	A
C-03	1	2	WT TOTALIZER	MODULE	1	2					1	2	338	A
C-12	1	2	STATISTICS	MODULE	4	8					1	2	151	C
				MODULE										
				MODULE										
				MODULE										
				MODULE										

WEIGHT MODULE C-00

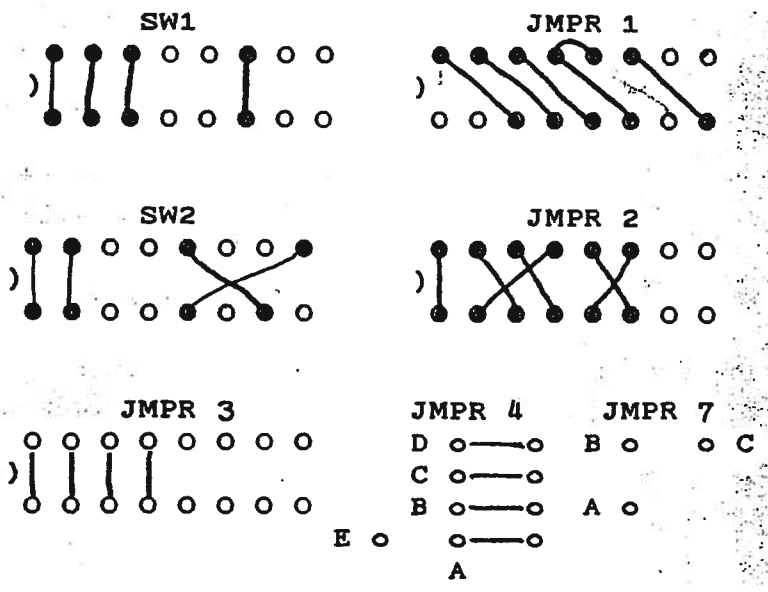
(MEMORY DISPLAY PCB P2-63-108)

[X] EEPROM INSTALLED

(A/D PCB P2-64-010)

JUMPER MATRIX

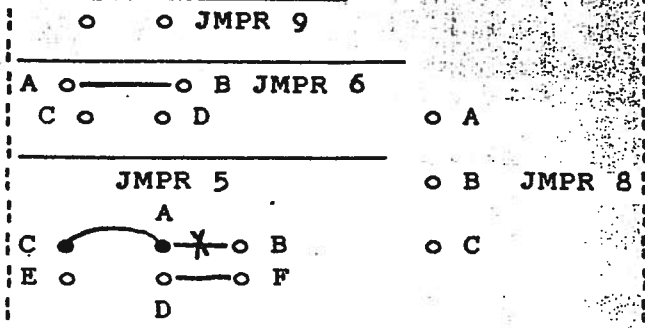
A6 -- C1	_____	Add to
B2 -- H6	_____	PCB:
B4 -- H2	_____	[] - U19
B5 -- H7	_____	[] - U26
B6 -- C6	_____	[] - U32
B7 -- C4	_____	
B8 -- C7	_____	
C2 -- E7	_____	Jmpr 1
C3 -- F3	_____	o o
C8 -- H8	_____	o o
E5 -- H3 -- H4	_____	Jmpr 2
_____	_____	Jmpr 3
_____	_____	Ao o
_____	_____	Bo o
_____	_____	Co o



W. M. P. (P2-62-002)

SW2

1	2	3	4	5	6	7	8	x =
[]	[]	[]	[]	[]	[]	[]	[]	closed



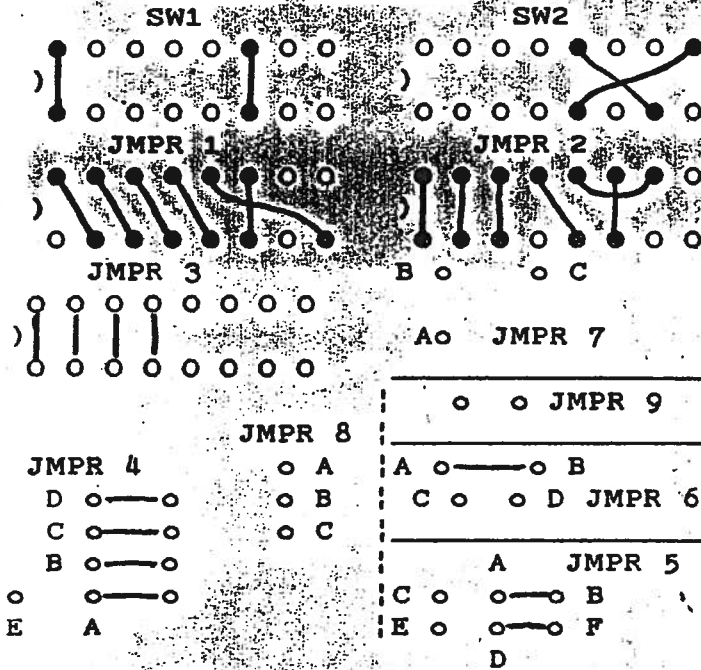
ZERO = 400 GAIN = 4000 AT 1k DP = 0
 NOMINAL CAPACITY = 1k X 15000
 FILTER = 18 K READ SCALE TIME = 40 msec
 NUMBER OF ZONES = 3

C- 01 Progressive Zone

C- 02 Counters

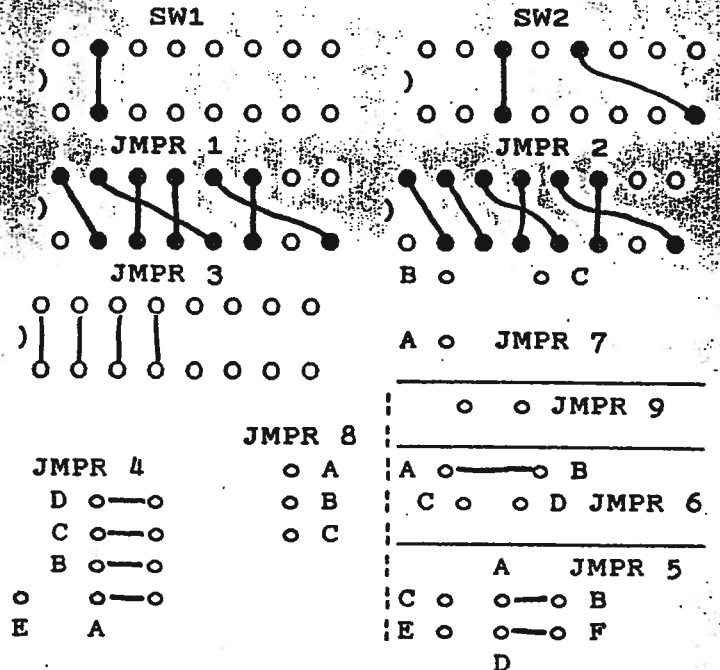
MEMORY/DISPLAY (P2-63-108)

[] EEPROM INSTALLED



MEMORY/DISPLAY (P2-63-108)

[] EEPROM INSTALLED

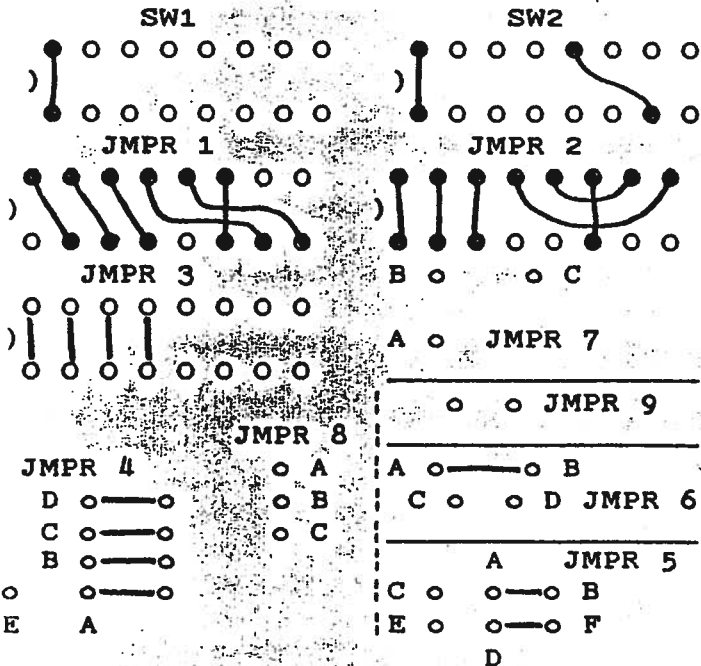


C- 03 Weight Totalizer

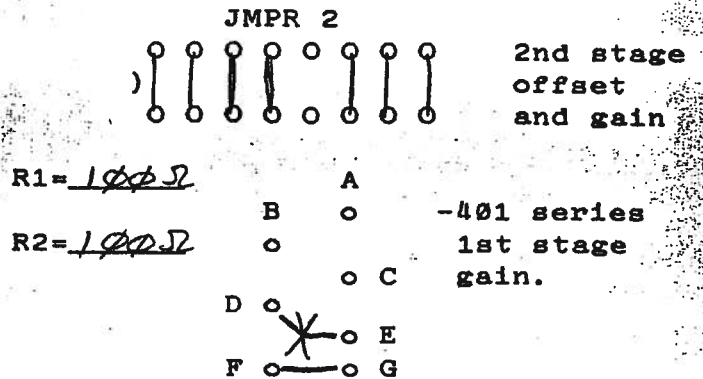
2C -- LOAD CELL PREAMP WIRING (401)

MEMORY/DISPLAY (P2-63-108)

[] EEPROM INSTALLED



L-CELL	TO	EXT.	TS1(PCB)
RED	<->	RED	1
WHT	<->	WHT	2
SHIELD	<->	SHIELD	CHAS. GND. (4)
GRN	<->	GRN	5
			6
			7
BLK	<->	BLK	8



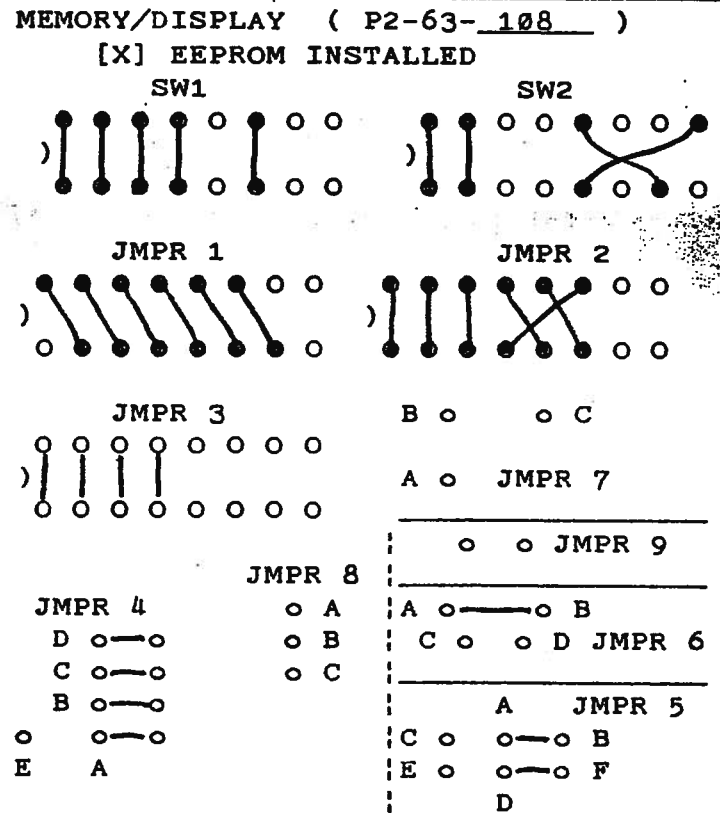
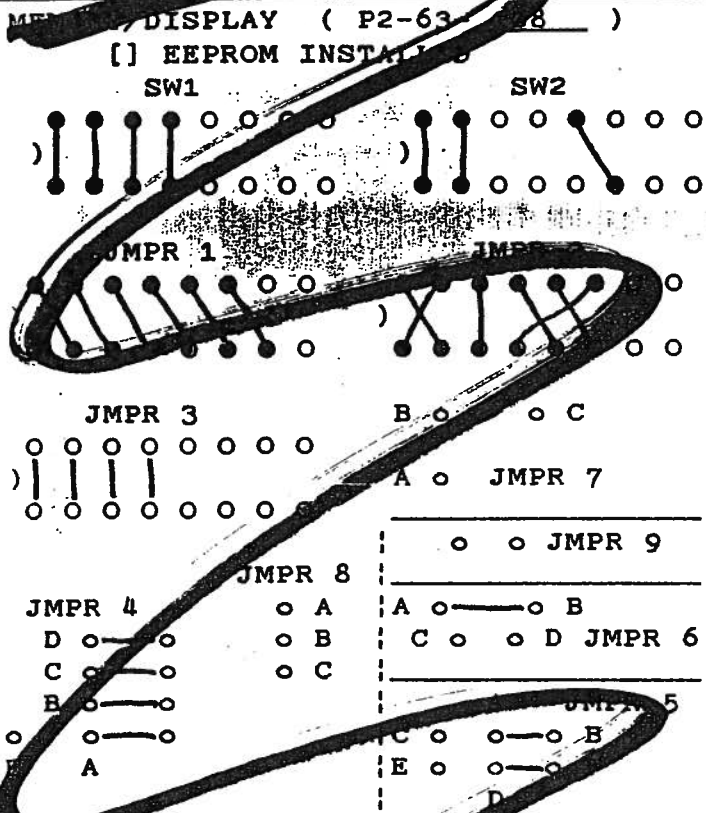
R1 = 100Ω

R2 = 100Ω

2nd stage offset and gain
-401 series 1st stage gain.

M- 11 Printer

C- 12 Statistics



SMART MODULE PROCESSOR (P2-62-122)

SMART MODULE PROCESSOR (P2-62-122)

