

MEMO:

TO: SERVICE CONTRACTORS

FROM: R. DUNN

DATE: OCTOBER 4/91

SUBJECT: SWITCH SETTINGS FOR 17 829165 214 COMPUTERS:

SALE TIMEOUT FEATURE:

IN GENERAL, SET THE COMPUTER SWITCHES ON THE REPLACEMENT UNIT THE SAME AS THE CIRCLED VALUES ON THE NEXT PAGE, BUT DOUBLECHECK TO SEE THAT SWITCH 2 POSITION 3 IS IN THE OFF (OPEN) POSITION. THIS IS VERY IMPORTANT. WHEN THE SWITCH 2 POSITION 3 SWITCH IS IN THE OFF POSITION, THE SLOW SOLENOID VALVE WILL BE OFF WHEN THE FAST SOLENOID VALVE IS ON, AND THE FAST SOLENOID VALVE WILL BE OFF WHEN THE SLOW SOLENOID VALVE IS ON, THAT IS, YOU DO NOT WANT BOTH THE SLOW AND FAST SOLENOID VALVES ON AT THE SAME TIME, WHICH IS WHAT YOU WOULD HAVE IF THE SWITCH IS IN THE OPPOSITE POSITION, WHICH CAUSES THE UNIT TO PULSATE ON DISPENSING. THEREFORE, SWITCH 2 POSITION 3 SHOULD BE OFF (OPEN) ON THIS UNIT. ALL OTHER SWITCHES SHOULD BE SET AS PER THE CIRCLED VALUES ON THE CHART ON THE NEXT PAGE.

TABLE 3. COMPUTER OPTION SWITCH SETTINGS

DL1 AND DL3/ MODEL SERIES								DESCRIPTION
S1 SWITCH								
1	2	3	4	5	6	7	8	
0								.XX VOLUME DISPLAY
(C)								.XXX VOLUME DISPLAY
(C)						(O)		1072 PULSES/UNIT
0							C	LITERS (283 PULSES/LITER)
		C	C					.X CASH DECIMAL POINT
		(O)	(C)					.XX CASH DECIMAL POINT
		C	0					.XXX CASH DECIMAL POINT
		0	0					NO CASH DECIMAL POINT
				(C)	(C)			.X UNIT PRICE DECIMAL POINT
				0	C			.XX UNIT PRICE DECIMAL POINT
				C	0			.XXX UNIT PRICE DECIMAL POINT
				0	0			NO UNIT PRICE DECIMAL POINT
							C	CASH/CREDIT SELECTION REQUIRED
							(O)	USE CREDIT PRICE IF NO SELECTION IS MADE.

S2 SWITCH					DESCRIPTION
1	2	3	4	5	
			(O)		CASH/CREDIT SELECTION LOCKED IN WITH FIRST INDICATION OF PRODUCT FLOW.
			C		CASH/CREDIT SELECTION LOCKED IN AT NOZZLE ON.
			0		CASH/CREDIT
			(C)		NO CASH/CREDIT
	(O)				4.0 SECOND SOLENOID VALVE DELAY
	C				2.0 SECOND SOLENOID VALVE DELAY
	(O)				ONE STAGE SOLENOID VALVES
	C				TWO STAGE SOLENOID VALVES
0					TOTAL MONEY CALCULATED PER POSITION, CASH PLUS CREDIT. (MUST BE OPEN FOR DL1/MODEL DISPENSERS)
(C)					MONEY TOTALS SEPARATED INTO CASH TOTALS AND CREDIT TOTALS, PER POSITION.

S3 SWITCH					DESCRIPTION
1	2	3	4	5	
0					SINGLE COMPUTER
C					MULTI-GRADE COMPUTER
0					2 GRADES
C					3 GRADES
	(O)				6 DIGIT CASH DISPLAY
	C				5 DIGIT CASH DISPLAY
		(O)			OPEN AT ALL TIMES
			(C)		CLOSED AT ALL TIMES

BLENDER SERIES								DESCRIPTION
S1 SWITCH								
1	2	3	4	5	6	7	8	
0						E		.XX VOLUME DISPLAY
(C)						E		.XXX VOLUME DISPLAY
	C					E	0	GALLONS
	(O)					E	(C)	LITERS
		C	C			E		.X CASH DECIMAL POINT
		(O)	(C)			E		.XX CASH DECIMAL POINT
		C	0			E		.XXX CASH DECIMAL POINT
		0	0			E		.XXXX CASH DECIMAL POINT
				(C)	(C)	E		.X UNIT PRICE DECIMAL POINT
				0	C	E		.XX UNIT PRICE DECIMAL POINT
				C	0	E		.XXX UNIT PRICE DECIMAL POINT
				0	0	E		NO UNIT PRICE DECIMAL POINT

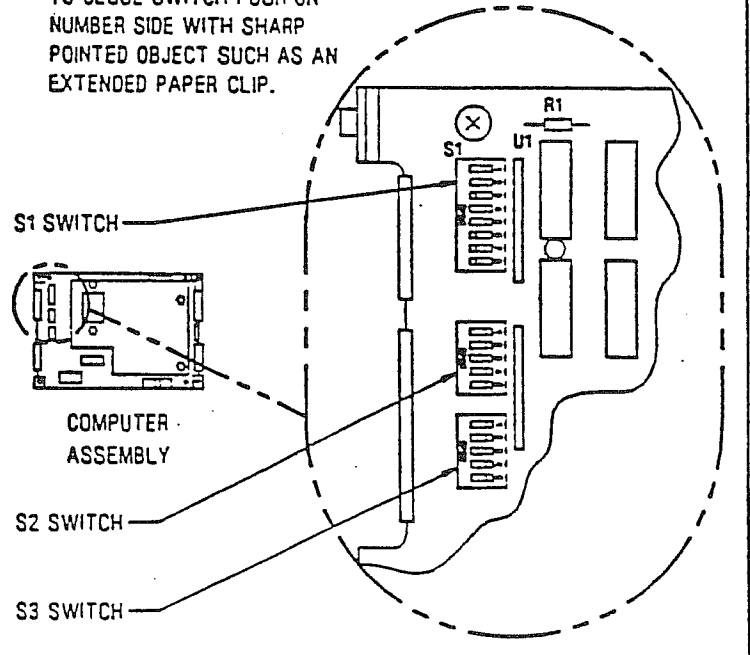
S3 SWITCH					DESCRIPTION
1	2	3	4	5	
0	E				SINGLE COMPUTER
C	E				BLENDER COMPUTER
	E		0		OPEN AT ALL TIMES
	E		C		CLOSED AT ALL TIMES
		0			NO CASH DISPLAY OR CASH TOTALS DECIMAL
		(C)			CASH DISPLAY DECIMAL PER SWITCH ONE, CASH TOTALS DECIMAL .XX

**SWITCH LEGEND**

C = CLOSED (SWITCH ON)  
 O = OPEN (SWITCH OFF)  
 E = EITHER POSITION

DO NOT USE A PENCIL, PEN OR ANY OBJECT WITH A DIAMETER LARGER THAN THE SWITCH GUIDE TO SET SWITCHES.

TO CLOSE SWITCH PUSH ON NUMBER SIDE WITH SHARP POINTED OBJECT SUCH AS AN EXTENDED PAPER CLIP.



~~WILL TIMEOUT FEATURE. AFTER SETTING THE FUELLING POINT, NOTE THAT~~  
AS YOU CYCLE THE 2341 KEY, TWO ZEROS WILL APPEAR IN THE UNIT PRICE  
DISPLAY. PUSHING THE TOTALS BUTTON CAUSES THIS DISPLAY TO  
INCREMENT IN 5'S. THIS IS A SALE TIMEOUT FEATURE THAT WAS MADE  
AVAILABLE AT THE REQUEST OF THE OIL COMPANIES TO KEEP THEIR FULL  
SERVE OPERATORS FROM DISPENSING PRODUCT TO ONE CUSTOMER, PUTTING  
THE NOZZLE ON THE TOP OF THE UNIT INSTEAD OF HANGING IT UP, THEN  
BEGINNING THE NEXT CUSTOMER'S SALE WHERE THE PREVIOUS SALE LEFT  
OFF, THUS OVERCHARGING THE SECOND CUSTOMER.

THE DISPLAY INCREMENTS IN 5'S FROM 0 TO A MAXIMUM SETTING OF 90  
SECONDS. IF YOU SET IT AT 30, FOR EXAMPLE, THEN IF A FULL SERVE  
ATTENDANT STOPS DISPENSING BUT DOESN'T SHUT THE UNIT OFF, THEN  
THE COMPUTER WILL END THE SALE AFTER 30 SECONDS OF RECEIVING NO  
PULSES, AND THE UNIT WILL HAVE TO BE RESTARTED.

THIS FEATURE SHOULD ONLY BE ACTIVATED ON FULL SERVE UNITS, AND ONLY  
IF THE STATION MANAGER REQUESTS IT.

THANK YOU.

