Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
000.00	T_OUTPUT_FRONT GATE CLOSE	001.06	Output #6, Block 2 UNUSED
000.01	T_OUTPUT_PULL IN PART	001.07	ID_OUTPUT_JURASSIC GATE PULL UP
000.02	T_OUTPUT_CLAMP ENGAGE	001.08	--== DO NOT USE ==--
000.03	T_OUTPUT_ALIGNMENT CLAMP RETRACT	001.09	--== DO NOT USE ==--
		001.10	--== DO NOT USE ==--
000.04	T_OUTPUT_TURNTABLE ROTATE FORWARD	001.11	--== DO NOT USE ==--
		001.12	--== DO NOT USE ==--
000.05	T_OUTPUT_EXIT GATE OPEN	001.13	--== DO NOT USE ==--
		001.14	--== DO NOT USE ==--
000.06	T_OUTPUT_DC_TEST_OUT	001.15	--== DO NOT USE ==--
		002.00	T_INPUT_HSS
000.07	T_OUTPUT_START SEQUENCER	002.01	T_INPUT_LSS
		002.02	T_INPUT_PAG SENSOR
000.08	T_OUTPUT_BUZZER (INTERMITTENT)	002.03	T_INPUT_TESTING STATION EMERGENCY HOME
000.09	T_OUTPUT_PUSH OUT PART	002.04	Input #4 Block 3
000.10	F_OUTPUT_FEED1 EXTEND	002.05	ALL_INPUT_EMERGENCY HOME
000.11	F_OUTPUT_FEED2 EXTEND	002.06	Input #6 Block 3
		002.07	F_INPUT_START FEEDER SEQUENCE
000.12	--== DO NOT USE ==--	002.08	F_INPUT_STOP FEEDER SEQUENCE
000.13	--== DO NOT USE ==--		
000.14	--== DO NOT USE ==--	002.09	Input #9 Block 3
000.15	--== DO NOT USE ==--	002.10	ID_INPUT_ID STATION EMERGENCY HOME
001.00	T_OUTPUT_THIRD TIME RELAY	002.11	ID_INPUT_IR PROXIMITY SENSOR
001.01	ID_OUTPUT_FRONT GATE CLOSE	002.12	ID_INPUT_THRU BEAM SENSOR
001.02	ID_OUTPUT_PUSH IN	002.13	ID_INPUT_ULTRASONIC SENSOR
001.03	ID_OUTPUT_CLAMP ENGAGE		
001.04	ID_OUTPUT_TRAP DOOR OPEN	002.14	ID_INPUT_INDUCTIVE SENSOR
001.05	ID_OUTPUT_PUSH OUT AND ELEVATE AND BACK GATE OPEN	002.15	ID_INPUT_PPG SENSOR
		232.00	F_WB_FEED1 EXTEND ONESHOT
		232.01	F_WB_FEED2 EXTEND ONESHOT

Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
232.02	F_WB_SEQUENCE RUNNING LATCH	233.12	F_WB_PART 12 TIMER SILENCER
232.03	F_WB_FEEDER 1 PARTS EXTENSION PULSES	233.13	F_WB_PART 13 TIMER SILENCER
232.04	F_WB_FEEDER 2 PARTS EXTENSION PULSES	233.14	F_UNUSED WORK BIT
232.05	F_UNUSED WORK BIT	233.15	F_UNUSED WORK BIT
232.06	F_UNUSED WORK BIT	234.00	F_UNUSED WORK BIT
232.07	F_UNUSED WORK BIT	234.01	F_UNUSED WORK BIT
232.08	F_UNUSED WORK BIT	234.02	F_UNUSED WORK BIT
232.09	F_UNUSED WORK BIT	234.03	F_UNUSED WORK BIT
232.10	F_UNUSED WORK BIT	234.04	F_UNUSED WORK BIT
232.11	F_UNUSED WORK BIT	234.05	F_UNUSED WORK BIT
232.12	F_UNUSED WORK BIT	234.06	F_UNUSED WORK BIT
232.13	F_UNUSED WORK BIT	234.07	F_UNUSED WORK BIT
232.14	F_UNUSED WORK BIT	234.08	F_UNUSED WORK BIT
232.15	F_UNUSED WORK BIT	234.09	F_UNUSED WORK BIT
233.00	F_UNUSED WORK BIT	234.10	F_UNUSED WORK BIT
233.01	F_WB_PART 1 TIMER SILENCER	234.11	F_UNUSED WORK BIT
233.02	F_WB_PART 2 TIMER SILENCER	234.12	F_UNUSED WORK BIT
		234.13	F_UNUSED WORK BIT
233.03	F_WB_PART 3 TIMER SILENCER	234.14	F_UNUSED WORK BIT
		234.15	F_UNUSED WORK BIT
233.04	F_WB_PART 4 TIMER SILENCER	235.00	F_UNUSED WORK BIT
		235.01	F_UNUSED WORK BIT
233.05	F_WB_PART 5 TIMER SILENCER	235.02	F_UNUSED WORK BIT
		235.03	F_UNUSED WORK BIT
233.06	F_WB_PART 6 TIMER SILENCER	235.04	F_UNUSED WORK BIT
		235.05	F_UNUSED WORK BIT
233.07	F_WB_PART 7 TIMER SILENCER	235.06	F_UNUSED WORK BIT
		235.07	F_UNUSED WORK BIT
233.08	F_WB_PART 8 TIMER SILENCER	235.08	F_UNUSED WORK BIT
		235.09	F_UNUSED WORK BIT
233.09	F_WB_PART 9 TIMER SILENCER	235.10	F_UNUSED WORK BIT
		235.11	F_UNUSED WORK BIT
233.10	F_WB_PART 10 TIMER SILENCER	235.12	F_UNUSED WORK BIT
		235.13	F_UNUSED WORK BIT
233.11	F_WB_PART 11 TIMER SILENCER	235.14	F_UNUSED WORK BIT
		235.15	F_UNUSED WORK BIT
		252.15	Output OFF Bit
		253.08	Low Battery Flag
		253.09	Cycle Time Error Flag

Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
253.10	I/O Verification Error Flag	310.10	T_WB_LOCK FRONT GATE TRIG
253.12	Remote I/O Error Flag	310.11	T_WB_RESEAT PART TRIG
253.13	Always ON Flag		
253.14	Always OFF Flag	310.12	T_PULL IN TIMING ONES HOT
253.15	First Cycle Flag		
254.00	1 minute clock pulse bit	310.13	T_WB_UNLOCK FRONT GATE TRIG
254.01	0.02 second clock pulse bit		
254.02	Negative (N) Flag	310.14	T_WB_SEQ START PULSE
254.04	Overflow (OF) Flag		
254.05	Underflow (UF) Flag	310.15	T_WB_SEQ START DELAY LATCH
254.07	Step Flag		
254.15	Special Unit Error Flag	311.00	T_WB_ABORT PROGRAM TRIG
255.00	0.1 second clock pulse bit		
255.01	0.2 second clock pulse bit	311.01	T_WB_T104 DRIVER
255.02	1.0 second clock pulse bit	311.02	T_WB_PART IN STATION LATCH
255.03	Instruction Execution Error (ER) Flag		
		311.03	T_WB_UNCLAMP
255.04	Carry (CY) Flag	311.04	T_WB_CLAMP
255.05	Greater Than (GT) Flag	311.05	T_WB_CLAMPED
255.06	Equals (EQ) Flag	311.06	T_WB_ABORTING
255.07	Less Than (LT) Flag	311.07	T_WB_REORIENTING
310.00	T_WB_NEED HOLD FOR TESTING 1	311.08	T_WB_HOLDING FOR TEST
310.01	T_WB_NEED TO REORIENT 1	311.09	T_WB_REORIENT DONE
		311.10	T_WB_ROTATE FORWARD DONE
310.02	T_NEED TO ABORT 1		
310.03	T_WB_NEED HOLD FOR TESTING 2	311.11	T_WB_ROTATE FORWARD WORKBIT
310.04	T_WB_NEED TO REORIENT 2	311.12	T_WB_BUZZER ANNOUNCEMENT STATE
310.05	T_WB_NEED TO ABORT 2	311.13	T_WB_REORIENT UNCLAMP LENGTH PULSE
310.06	T_WB_LOCKED FRONT GATE CYLINDER LATCH	311.14	T_WB_RESEATING PUSH DONE
310.07	T_WB_NEW PART AT GATE ONESHOT	311.15	T_WB_RETRACT ALIGNMENT CLAMP
310.08	T_WB_NEW PAG DELAYED ONESHOT	312.00	T_WB_BACKWARDS ROTATION COMPLETE
310.09	T_WB_PULL IN PART TRIG	312.01	T_WB_LED TESTING STATE

Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
312.02	T_WB_DONE WITH TEST	314.03	T_UNUSED WORK BIT
312.03	T_WB_DONE WITH TEST UNCLAMP PULSE LENGTH	314.04	T_UNUSED WORK BIT
		314.05	T_UNUSED WORK BIT
		314.06	T_UNUSED WORK BIT
312.04	T_WB_READY FOR PUSH OUT	314.07	T_UNUSED WORK BIT
		314.08	T_UNUSED WORK BIT
312.05	T_WB_PUSHING OUT	314.09	T_UNUSED WORK BIT
312.06	T_WB_OPEN EXIT GATE	314.10	T_UNUSED WORK BIT
312.07	T_WB_T117 DRIVER	314.11	T_UNUSED WORK BIT
312.08	T_WB_PLACEHOLDER	314.12	T_UNUSED WORK BIT
312.09	T_WB_USED TO BE 0dot01 PULL IN PART	314.13	T_UNUSED WORK BIT
		314.14	T_UNUSED WORK BIT
312.10	T_WB_INITITAL PULL COMMAND LATCH	314.15	T_UNUSED WORK BIT
		315.00	T_UNUSED WORK BIT
312.11	T_WB_RESEAT PULL LATCH	315.01	T_UNUSED WORK BIT
		315.02	T_UNUSED WORK BIT
312.12	T_WB_USED TO BE PULL IN PART TRIG 310dot09	315.03	T_UNUSED WORK BIT
		315.04	T_UNUSED WORK BIT
312.13	T_WB_USED TO BE RESEAT PART TRIG 310dot11	315.05	T_UNUSED WORK BIT
		315.06	T_UNUSED WORK BIT
312.14	T_UNUSED WORK BIT	315.07	T_UNUSED WORK BIT
312.15	T_UNUSED WORK BIT	315.08	T_UNUSED WORK BIT
313.00	T_UNUSED WORK BIT	315.09	T_UNUSED WORK BIT
313.01	T_UNUSED WORK BIT	315.10	T_UNUSED WORK BIT
313.02	T_UNUSED WORK BIT	315.11	T_UNUSED WORK BIT
313.03	T_UNUSED WORK BIT	315.12	T_UNUSED WORK BIT
313.04	T_UNUSED WORK BIT	315.13	T_UNUSED WORK BIT
313.05	T_UNUSED WORK BIT	315.14	T_UNUSED WORK BIT
313.06	T_UNUSED WORK BIT	315.15	T_UNUSED WORK BIT
313.07	T_UNUSED WORK BIT	316.00	T_UNUSED WORK BIT
313.08	T_UNUSED WORK BIT	316.01	T_UNUSED WORK BIT
313.09	T_UNUSED WORK BIT	316.02	T_UNUSED WORK BIT
313.10	T_UNUSED WORK BIT	316.03	T_UNUSED WORK BIT
313.11	T_UNUSED WORK BIT	316.04	T_UNUSED WORK BIT
313.12	T_UNUSED WORK BIT	316.05	T_UNUSED WORK BIT
313.13	T_UNUSED WORK BIT	316.06	T_UNUSED WORK BIT
313.14	T_UNUSED WORK BIT	316.07	T_UNUSED WORK BIT
313.15	T_UNUSED WORK BIT	316.08	T_UNUSED WORK BIT
314.00	T_UNUSED WORK BIT	316.09	T_UNUSED WORK BIT
314.01	T_UNUSED WORK BIT	316.10	T_UNUSED WORK BIT
314.02	T_UNUSED WORK BIT	316.11	T_UNUSED WORK BIT

Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
316.12	T_UNUSED WORK BIT	319.05	T_UNUSED WORK BIT
316.13	T_UNUSED WORK BIT	319.06	T_UNUSED WORK BIT
316.14	T_UNUSED WORK BIT	319.07	T_UNUSED WORK BIT
316.15	T_UNUSED WORK BIT	319.08	T_UNUSED WORK BIT
317.00	T_UNUSED WORK BIT	319.09	T_UNUSED WORK BIT
317.01	T_UNUSED WORK BIT	319.10	T_UNUSED WORK BIT
317.02	T_UNUSED WORK BIT	319.11	T_UNUSED WORK BIT
317.03	T_UNUSED WORK BIT	319.12	T_UNUSED WORK BIT
317.04	T_UNUSED WORK BIT	319.13	T_UNUSED WORK BIT
317.05	T_UNUSED WORK BIT	319.14	T_UNUSED WORK BIT
317.06	T_UNUSED WORK BIT	319.15	T_UNUSED WORK BIT
317.07	T_UNUSED WORK BIT	320.00	ID_WB_3 SENSOR METHOD
317.08	T_UNUSED WORK BIT		
317.09	T_UNUSED WORK BIT	320.01	ID_WB_4 SENSOR METHOD
317.10	T_UNUSED WORK BIT		
317.11	T_UNUSED WORK BIT	320.02	ID_WB_REJECT PART PRESENT
317.12	T_UNUSED WORK BIT		
317.13	T_UNUSED WORK BIT	320.03	ID_WB_SMALL PART PRESENT
317.14	T_UNUSED WORK BIT		
317.15	T_UNUSED WORK BIT	320.04	ID_WB_ELECTRONIC PART PRESENT
318.00	T_UNUSED WORK BIT		
318.01	T_UNUSED WORK BIT	320.05	ID_WB_LARGE PART PRESENT
318.02	T_UNUSED WORK BIT		
318.03	T_UNUSED WORK BIT	320.06	ID_WB_NO PART PRESENT
318.04	T_UNUSED WORK BIT		
318.05	T_UNUSED WORK BIT	320.07	ID_WB_UNKNOWN PART PRESENT
318.06	T_UNUSED WORK BIT		
318.07	T_UNUSED WORK BIT	320.08	ID_WB_NEED TO OPEN TRAP DOOR 1
318.08	T_UNUSED WORK BIT		
318.09	T_UNUSED WORK BIT	320.09	ID_WB_NEED TO PUSH OUT WITH JURASSIC CLOSED 1
318.10	T_UNUSED WORK BIT		
318.11	T_UNUSED WORK BIT		
318.12	T_UNUSED WORK BIT	320.10	ID_WB_NEED TO PUSH OUT WITH JURASSIC OPEN 1
318.13	T_UNUSED WORK BIT		
318.14	T_UNUSED WORK BIT		
318.15	T_UNUSED WORK BIT	320.11	ID_WB_NEED TO RESET 1
319.00	T_UNUSED WORK BIT		
319.01	T_UNUSED WORK BIT	320.12	ID_WB_LOCKED FRONT GATE LATCH
319.02	T_UNUSED WORK BIT		
319.03	T_UNUSED WORK BIT	320.13	ID_WB_LOCK FRONT GATE TRIGGER
319.04	T_UNUSED WORK BIT		

Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
320.14	ID_WB_UNLOCK FRONT GATE TIMER LATCH	322.02	ID_WB_PUSH OUT TRIGGER FOR UNKNOWN
320.15	ID_WB_PART IS AT CLOSED EXIT GATE	322.03	ID_WB_PUSH OUT LATCH
321.00	ID_WB_PART IS UNCLAMPED BUT IN SCANNING AREA	322.04	ID_WB_SYSTEM RESET LATCH
321.01	ID_WB_PUSH IN PART COMMAND WORKBIT	322.05	ID_WB PUSH OUT TRIGGER FOR SMALL
321.02	ID_WB_WAITING FOR PUSHER TO GET OUT ONE SHOT	322.06	ID_WB_PUSH OUT TRIGGER FOR LARGE
321.03	ID_WB_CLAMPED	322.07	ID_WB PUSH OUT TRIGGER FOR ELECTRONIC
321.04	ID_WB_CLAMPING	322.08	ID_WB_SMALL LARGE UNKNOWN SEQUENCE RUNNING LATCH
321.05	ID_WB_UNCLAMP LATCH		
321.06	ID_WB_UNCLAMPED	322.09	ID_WB_ELECTRONIC PART SEQUENCE RUNNING LATCH
321.07	ID_WB_UNCLAMP TRIGGER FROM REJECT		
321.08	ID_WB_NEED TO OPEN TRAP DOOR 2	322.10	ID_WB_RAISE JURASSIC GATE
321.09	ID_WB_NEED TO PUSH OUT WITH JURASSIC CLOSED 2	322.11	ID_TRAP DOOR OPEN ENDING EDGE LATCH
		322.12	ID_RESET REQUEST
321.10	ID_WB_NEED TO PUSH OUT WITH JURASSIC OPEN 2	322.13	ID_WB_UNCLAMP TRIGGER FROM SMALL LARGE UNKNOWN
321.11	ID_WB_NEED TO RESET 2	322.14	ID_WB_UNCLAMP TRIGGER FROM ELECTRONIC
321.12	ID_WB_SYSTEM RESET ONESHOT	322.15	ID_WB_JURASSIC GATE RAISED
321.13	ID_WB_UNLOCK FRONT GATE TRIGGER	323.00	ID_WB_PUSHING IN IS DONE UNTIL NEXT TEST
321.14	ID_WB_PUSH RETRACTION TIMING LATCH	323.01	ID_WB_CLAMPING IS DONE UNTIL NEXT TEST
321.15	ID_WB_SEQUENCE COMPLETE 2	323.02	ID_WB_PLACEHOLDER
		323.03	ID_UNUSED WORK BIT
322.00	ID_WB_SEQUENCE COMPLETE 1	323.04	ID_UNUSED WORK BIT
		323.05	ID_UNUSED WORK BIT
322.01	ID_WB_REJECT SEQUENCE RUNNING LATCH	323.06	ID_UNUSED WORK BIT
		323.07	ID_UNUSED WORK BIT
		323.08	ID_UNUSED WORK BIT

Address	Symbol Comment [IO-bit]	Address	Symbol Comment [IO-bit]
323.09	ID_UNUSED WORK BIT	326.02	ID_UNUSED WORK BIT
323.10	ID_UNUSED WORK BIT	326.03	ID_UNUSED WORK BIT
323.11	ID_UNUSED WORK BIT	326.04	ID_UNUSED WORK BIT
323.12	ID_UNUSED WORK BIT	326.05	ID_UNUSED WORK BIT
323.13	ID_UNUSED WORK BIT	326.06	ID_UNUSED WORK BIT
323.14	ID_UNUSED WORK BIT	326.07	ID_UNUSED WORK BIT
323.15	ID_UNUSED WORK BIT	326.08	ID_UNUSED WORK BIT
324.00	ID_UNUSED WORK BIT	326.09	ID_UNUSED WORK BIT
324.01	ID_UNUSED WORK BIT	326.10	ID_UNUSED WORK BIT
324.02	ID_UNUSED WORK BIT	326.11	ID_UNUSED WORK BIT
324.03	ID_UNUSED WORK BIT	326.12	ID_UNUSED WORK BIT
324.04	ID_UNUSED WORK BIT	326.13	ID_UNUSED WORK BIT
324.05	ID_UNUSED WORK BIT	326.14	ID_UNUSED WORK BIT
324.06	ID_UNUSED WORK BIT	326.15	ID_UNUSED WORK BIT
324.07	ID_UNUSED WORK BIT	327.00	ID_UNUSED WORK BIT
324.08	ID_UNUSED WORK BIT	327.01	ID_UNUSED WORK BIT
324.09	ID_UNUSED WORK BIT	327.02	ID_UNUSED WORK BIT
324.10	ID_UNUSED WORK BIT	327.03	ID_UNUSED WORK BIT
324.11	ID_UNUSED WORK BIT	327.04	ID_UNUSED WORK BIT
324.12	ID_UNUSED WORK BIT	327.05	ID_UNUSED WORK BIT
324.13	ID_UNUSED WORK BIT	327.06	ID_UNUSED WORK BIT
324.14	ID_UNUSED WORK BIT	327.07	ID_UNUSED WORK BIT
324.15	ID_UNUSED WORK BIT	327.08	ID_UNUSED WORK BIT
325.00	ID_UNUSED WORK BIT	327.09	ID_UNUSED WORK BIT
325.01	ID_UNUSED WORK BIT	327.10	ID_UNUSED WORK BIT
325.02	ID_UNUSED WORK BIT	327.11	ID_UNUSED WORK BIT
325.03	ID_UNUSED WORK BIT	327.12	ID_UNUSED WORK BIT
325.04	ID_UNUSED WORK BIT	327.13	ID_UNUSED WORK BIT
325.05	ID_UNUSED WORK BIT	327.14	ID_UNUSED WORK BIT
325.06	ID_UNUSED WORK BIT	327.15	ID_UNUSED WORK BIT
325.07	ID_UNUSED WORK BIT	328.00	ID_UNUSED WORK BIT
325.08	ID_UNUSED WORK BIT	328.01	ID_UNUSED WORK BIT
325.09	ID_UNUSED WORK BIT	328.02	ID_UNUSED WORK BIT
325.10	ID_UNUSED WORK BIT	328.03	ID_UNUSED WORK BIT
325.11	ID_UNUSED WORK BIT	328.04	ID_UNUSED WORK BIT
325.12	ID_UNUSED WORK BIT	328.05	ID_UNUSED WORK BIT
325.13	ID_UNUSED WORK BIT	328.06	ID_UNUSED WORK BIT
325.14	ID_UNUSED WORK BIT	328.07	ID_UNUSED WORK BIT
325.15	ID_UNUSED WORK BIT	328.08	ID_UNUSED WORK BIT
326.00	ID_UNUSED WORK BIT	328.09	ID_UNUSED WORK BIT
326.01	ID_UNUSED WORK BIT	328.10	ID_UNUSED WORK BIT

Address	Symbol Comment [IO-bit]
328.11	ID_UNUSED WORK BIT
328.12	ID_UNUSED WORK BIT
328.13	ID_UNUSED WORK BIT
328.14	ID_UNUSED WORK BIT
328.15	ID_UNUSED WORK BIT
329.00	ID_UNUSED WORK BIT
329.01	ID_UNUSED WORK BIT
329.02	ID_UNUSED WORK BIT
329.03	ID_UNUSED WORK BIT
329.04	ID_UNUSED WORK BIT
329.05	ID_UNUSED WORK BIT
329.06	ID_UNUSED WORK BIT
329.07	ID_UNUSED WORK BIT
329.08	ID_UNUSED WORK BIT
329.09	ID_UNUSED WORK BIT
329.10	ID_UNUSED WORK BIT
329.11	ID_UNUSED WORK BIT
329.12	ID_UNUSED WORK BIT
329.13	ID_UNUSED WORK BIT
329.14	ID_UNUSED WORK BIT
329.15	ID_UNUSED WORK BIT