

MOISTURE MIRROR
BASIC

MIRROR SPECTRUM (PRIMARY)

34	—	—	→ +	
35	—	—	→ -	
36	—	—	→ +	
37	—	—	→ -	
38	—	—	→ +	
39	—	—	→ -	
INCOMING MOISTURE (+)	46	—	→ WX0	INCOMING MOISTURE
INCOMING MOISTURE (-)	47	—	→ -	
BALE MOISTURE (+)	50	—	→ WX6	BALE MOISTURE 1
BALE MOISTURE (-)	51	—	→ -	
FLOW ANALYZER FEEDER (+)	40	—	→ WX10	FLOW ANALYZER 1
FLOW ANALYZER FEEDER (-)	41	—	→ -	
FLOW ANALYZER SIDE A (+)	42	—	→ WX11	FLOW ANALYZER 2
FLOW ANALYZER SIDE A (-)	43	—	→ -	
FLOW ANALYZER SIDE B (+)	44	—	→ WX12	FLOW ANALYZER 3
FLOW ANALYZER SIDE B (-)	45	—	→ -	
HUMIDAIRE 1 AIR TEMP (+)	52	—	→ WX7	HUMIDAIRE 1 AIR TEMP
HUMIDAIRE 1 AIR TEMP (-)	53	—	→ -	
AD MOISTURE (+)	48	—	→ WX4	AD MOISTURE
AD MOISTURE (-)	49	—	→ -	
BALE MADE 1 (+)	14	—	→ +	
BALE MADE 1 (-)	15	—	→ X1	BALE MADE 1
MOIST ALARM	21	—	→ Y1(C)	USER ALARM 1 (INCOMING)
MOIST ALARM	22	—	→ Y1(NO)	USER ALARM 1 (INCOMING)
FLOW ANALYZER ALARM	23	—	→ Y5(C)	USER ALARM 5 (FLOW ANALYZER)
FLOW ANALYZER ALARM	24	—	→ Y5(NO)	USER ALARM 5 (FLOW ANALYZER)
HOPPER CONTROL	25	—	→ Y6(C)	USER ALARM 6 (HOPPER)
HOPPER CONTROL	26	—	→ Y6(NO)	USER ALARM 6 (HOPPER)
GIN IDLE (-)	11	—	→ X0	GIN IDLE
GIN IDLE (+)	12	—	→ +	
IN MOIST OUTPUT (+)	64	—	→ WY8(+5)	LINEARIZED OUTPUT(INCOMING)
IN MOIST OUTPUT (-)	65	—	→ WY8(-4)	(-)
AD MOIST OUTPUT (+)	66	—	→ WY9(+5)	LINEARIZED OUTPUT(AD)
AD MOIST OUTPUT (-)	67	—	→ WY9(-4)	(-)
BALE MOIST OUTPUT (+)	68	—	→ WY10(+5)	LINEARIZED OUTPUT(BALE)
BALE MOIST OUTPUT (-)	69	—	→ WY10(-4)	(-)
HEATER BANK #1 (+)	60	—	→ WY0(+5)	HEATER TARGET BANK 1*
HEATER BANK #1 (-)	61	—	→ WY0(-4)	(-)
HEATER BANK #2 (+)	82	—	→ WY1(+5)	HEATER TARGET BANK 2*
HEATER BANK #2 (-)	83	—	→ WY1(-4)	(-)
HEATER BANK #3 (+)	86	—	→ WY2(+5)	HEATER TARGET BANK 3*
HEATER BANK #3 (-)	87	—	→ WY2(-4)	(-)
HU CONTROL (+)	62	—	→ WY4(+5)	HU #1 WATER TARGET
HU CONTROL (-)	63	—	→ WY4(-4)	(-)

*NOTE: FOR 80, 81
84, 85, 88, AND 89,
CALL FACTORY

MIRROR SPECTRUM (SECONDARY)

HUMIDAIRE 2 AIR TEMP (+)	54	—	→ WX50	HUMIDAIRE 2 AIR TEMP
HUMIDAIRE 2 AIR TEMP (-)	55	—	→ -	

SAMUEL JACKSON, INC.

MM BASIC TO
SPECTRUM CONVERSION

CA83610A
09-23

MOISTURE MIRROR
ADVANCED

INCOMING MOISTURE 3 (+) 70
 INCOMING MOISTURE 3 (-) 71
 INCOMING MOISTURE 2 (+) 76
 INCOMING MOISTURE 2 (-) 77
 AD MOISTURE 2 (+) 18
 AD MOISTURE 2 (-) 19
 BALE MOISTURE 2 (+) 12
 BALE MOISTURE 2 (-) 13
 FLOW ANALYZER 4 (+) 10
 FLOW ANALYZER 4 (-) 31
 FLOW ANALYZER 5 (+) 11
 FLOW ANALYZER 5 (-) 31

MIRROR SPECTRUM (SECONDARY)

WX18 INCOMING MOISTURE 3
 -
 WX16 INCOMING MOISTURE 2
 -
 WX30 AD MOISTURE 2
 -
 WX40 BALE MOISTURE 2
 -
 WX41 FLOW ANALYZER 4
 -
 WX42 FLOW ANALYZER 5
 -

MIRROR SPECTRUM (PRIMARY)

AMBIENT TEMP 73 → WX8 AMBIENT TEMP (-)
 AMB T/RH(+) 74 → +
 AMBIENT RH 75 → WX9 AMBIENT RH (-)
 GIN STARTUP 1 (+) 50 → +
 GIN STARTUP 1 (-) 51 → X3 GIN STARTUP 1 (-)
 GIN STARTUP 2 (+) 30 → +
 GIN STARTUP 2 (-) 43 → X5 GIN STARTUP 2 (-)
 GIN STARTUP 3 (+) 58 → +
 GIN STARTUP 3 (-) 59 → X7 GIN STARTUP 3 (-)
 GIN SHUTDOWN (+) 52 → +
 GIN SHUTDOWN (-) 53 → X4 GIN SHUTDOWN 1 (-)
 GIN IDLE 64 → Y0 GIN IDLE*
 BALE MADE 2 (+) 40 → +
 BALE MADE 2 (-) 42 → X2 BALE MADE 2
 SEED MOIST OUTPUT (+) 86 → WY12(+5) LINEARIZED OUTPUT 5(SEED)
 SEED MOIST OUTPUT (-) 87 → WY12(-4)
 TRASH COUNT (+) 98 → WY13(+5) LINEARIZED OUTPUT (TRASH COUNT)
 TRASH COUNT (-) 99 → WY13(-4)
 HU 2 WATER TEMP (+) 96 → WY5(+5) HUMIDAIRE #2 WATER TARGET
 HU 2 WATER TEMP (-) 97 → WY5(-4)
 USER CHAN 2 (+) 54 → +
 USER CHAN 2 (-) 55 → X9 USER DISCRETE 1
 USER CHAN 4 (+) 56 → +
 USER CHAN 4 (-) 57 → X10 USER DISCRETE 2
 USER CHAN 1 (+) 84 → WX48 USER ANALOG INPUT #1
 USER CHAN 1 (-) 85 → -
 USER CHAN 3 (+) 79 → WX49 USER ANALOG INPUT #2
 USER CHAN 3 (-) 31 → -
 SEED MOISTURE (+) 82 → WX2 SEED MOISTURE
 SEED MOISTURE (-) 83 → -

*NOTE: THIS IS NOW AN
DRY RELAY CONTACT

SAMUEL JACKSON, INC.

MM ADVANCED TO
SPECTRUM CONVERSION

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