Patriot 3330
Sprayer

OPERATOR'S MANUAL

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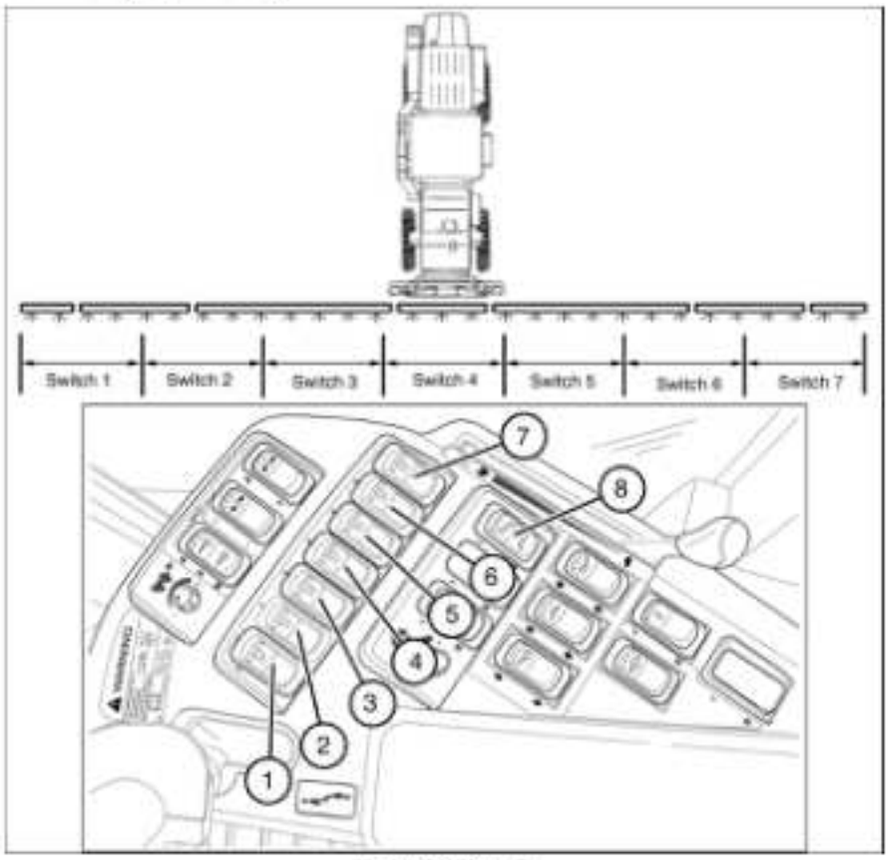
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7-Section boom control (optional)



RCPH18EN0120AM 7

Boom 7 - section shut-offs and interface to control system:	
Controller section #	**Switch #**
Section 1	Switch #8 bottom position (left hand fence row)
Section 2	Switch #1
Section 3	Switch #2
Section 4	Switch #3
Section 5	Switch #4
Section 6	Switch #5
Section 7	Switch #6
Section 8	Switch #7
Section 9	Switch #8 top position (right hand fence row)

When boom sections are ON the controller is supplied a +12 volt signal.

Controller Programming (7-section):

Case IH Controller

If fence row option is not installed, Boom cal 1 and 9 is set to "0". Boom Cal 2-8 should match boom sections to the proper nozzle count and spacing configuration that is on your sprayer.

If fence row option is installed, Boom cal 1 and 9 will be set to spread width of one fence row section. Boom cal 2-8 should match boom sections to the proper nozzle count and spacing configuration that is on your sprayer. The left hand fence row section is detected on the first boom section input line.

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Interval	Page Nb.	Maintenance Action	Nb. of pts	Replace	Cleaning	Filling	Check	Test	Grease	Change fluid	Drain fluid	Calibrate	Adjust
EVERY 450 HOURS OR ONCE A YEAR	7-53	Cab air filter		X									
	7-54	Cab air recirculation filter			X								
EVERY 500 HOURS	7-55	Gear increaser lubricant								X			
	7-55	Hub lubricant								X			
	7-55	Hydraulic return and charge pump filters		X									
	7-55	Hydraulic system breather (Note 1)		X									
	7-55	Spray system										X	
	7-55	Fuel filters		X									
EVERY 1000 HOURS	7-56	Engine air filters		X									
	7-56	Hydraulic tank fluid and filters								X			
	7-58	Engine crankcase breather filter		X									
EVERY 2500 HOURS	7-59	Engine coolant								X			
AS REQUIRED MAINTENANCE	7-60	Cab			X								
	7-60	Cooling system thermostat						X					
	7-61	Boom strainers (Note 3)			X								
	7-62	Flow meter											X
	7-64	Flow meter sensor		X									
	7-65	Wear pads on axle assembly						X					
	7-66	Battery fluid level						X					
	7-67	Steering cylinder toe in						X					
	7-68	A/C compressor belt		X									
	7-69	A/C compressor belt											X

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