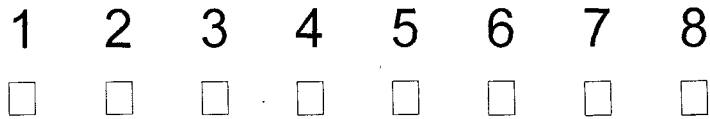


Engine Controller Diagnostics

(Allen-Bradley Controller located on the left side in the panel)



#1 – Overspeed Indicator

- or . = Normal operating condition, RPM below preset overspeed limit
- or 1 = Overspeed condition, RPM above preset overspeed limit

#2 – Underspeed Indicator

- or . = Underspeed condition, RPM below preset underspeed limit
- or 2 = Normal operating condition, RPM above preset underspeed limit

#3 – Emergency Stop Indicator

- or . = E-Stop condition, E-Stop is depressed
- or 3 = Normal operating condition, E-Stop is not depressed

#4 – Spare (not used)

- or .
- or 4

#5 – Start Indicator

- or . = Abnormal indicator
- or 5 = Normal operating condition

#6 – Run Indicator

- or . = Abnormal indicator
- or 6 = Normal operating condition

#7 – Oil Pressure Indicator

- or . = Normal operating condition, pressure is above the preset limit
- or 7 = Low oil pressure shutdown – Pressure is below the preset limit

#8 – Coolant Temperature Indicator

- or . = Normal operating condition, temperature is below the preset limit
- or 8 = High temperature shutdown – Temperature is above the preset limit

Hydraulic System Controller Diagnostics

(Allen-Bradley Controller located on the right side in the panel)

1 2 3 4 5 6 7 8

#1 – Engine RPM/Hydraulics Ready to Function

- or . = RPM below 1800, Hydraulics will not function
- or 1 = RPM above 1800, Hydraulics ready to function

#2 – Hydraulic Pressure Switch

- or . = Pressure OK, below preset level
- or 2 = High Pressure, Receiving signal that pressure exceeds preset level

#3 – Ram (Feeder) Start

- or . = Ram start button is normal (not depressed)
- or 3 = Ram start button is depressed (momentary)

#4 – Ram (Feeder) Stop

- or . = Ram stop button is depressed (momentary)
- or 4 = Ram stop button is normal (not depressed)

#5 – Feed Roll Reverse

- or . = Feed roll switch is in the Forward or Off position
- or 5 = Feed roll switch is in the Reverse position

#6 – Feed Roll Forward

- or . = Feed roll switch is in the Reverse or Off position
- or 6 = Feed roll switch is in the Forward position

#7 – Ram (Feeder) Rear Limit

- or . = The Ram is not against the rear limit, the switch is open
- or 7 = The Ram is against the rear limit, the switch is closed

#8 – Ram (Feeder) Front Limit

- or . = The Ram is not against the front limit, the switch is open
- or 8 = The Ram is against the front limit, the switch is closed