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GRS SYSTEM 10 - STEEL GRIT BLAST AND RECOVERY SYSTEM

Machine identification	- GRS System 10
Engine	- John Deere 250 HP @ 2500 RPM
Hydraulic System	- 1700 psi, 50 gpm @ 2350 rpm
Hydraulic Controls	- Manual valves, with one main on/off control.
Electrical System	- 100 Amps @ 12VDC charging/starting - 24 VDC I/O control system
Blow Down Pneumatics	- 15 cfm @ 100 psi
Vacuum Blower	- Roots 721 DVJ - 3500 cfm @ 18" Hg. – 27" Hg. maximum pressure
Dust Collector	- Filter area: 1:1 nominal @ 3500 cfm air flow - Six filters
Classification	- 18,000 lbs./hr. maximum metered flow - Knock out hopper with 1" screen - Particle size to 3/16" in rotary scalper - Dual magnetic drum separation - Final air wash
Controls	- GE/ FANUC PLC Monitors system functions
Process Material	- Carbon steel blast media
Pneumatic Transfer	- 59 UARI Roots Blower, 800 cfm
Blast Media Storage	- Approximately 22,000 lbs
Trailer	- 35 ton triple axle single drop, 42 ft long, Transport weight – 44,000 lbs
Blast Outlets	- Available with 4 or 6 blast outlets