



T200H3

Revision Number: 0
Prepared by: M. Tollini
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Page 1 of 3

1. GENERAL INFORMATION

- This tank could be used as “high shear mud plant” or for any separating projects.
- Total volume is 212 BBL (8,900 gallons).

Dimensions are: **30’4” L x 8’6” W x 10’ H** to top of mixers
Weight - **26,000 lbs**

2. DESCRIPTION

2.1. TECHNICAL DATA

2.1.1. Hopper and gun lines

- Hopper
- Three (3) 3” Gun lines; high shear effect

2.1.2. Centrifugal pump 6x5x11 with 75 HP motor

- One pump transfers fluid to hopper, gun lines and/ or to outside storage
 - o Pump is direct driven with Size 10 EM Lovejoy coupling

2.1.3. Three (3) Mixers

Each mixer is: PSI MAX 2000 with 10 HP motor
 Rotation: 25 to 32 rpm
 Paddle length: 34”

2.1.4. Miscellaneous

- Grating: Walking surface is Fibergrate 1-1/2” x 1-1/2” x 1-1/2”. No maintenance is needed
- Guardrails: Aluminum
- Access: Two (2) manways; One (1) set of stairs
- Lights: Two (2) LED lights; Explosion proof; Class 1 Div 2

2.1.5. Electrical

- Mixer 1, 2, 3 and Lights
 - o One (1) explosion proof box with display
 - o Start/Stop push-button for each mixer
 - o On/off selector switch for lights
 - o One (1) explosion proof breaker box
- Hopper Pump
 - o One (1) explosion proof box with start/stop push-button for pump
 - o One (1) explosion proof breaker box



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Page 2 of 3

3. PICTURES





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Page 3 of 3

