

Ferguson Angus

8-8-20

9770 Ser # 732655

3318 Engine Hrs.

2452 Separator Hrs.

Repair Items:

Estimated Labor:

- | | |
|--|-----------------|
| 1. Remove and Rebuild LH Final Drive | 12 Hrs / \$720 |
| a. Replace LH Outer Tie Rod End | |
| 2. Feeder House Repair | 12 Hrs / \$720 |
| a. R and I Face Frame to Weld Cracks and Replace Wear Plates | |
| b. Remove and Clean Header Latch Pins | |
| i. Adjust Pin Protrusion | |
| ii. Replace 3 Single Point Shear Bolts | |
| c. Adjust Reverser Sheave Gap | |
| d. Replace Conveyor Chain | |
| i. Upper Shaft Sprockets and Bearings | |
| ii. Replace Return Floor Wear Strips | |
| e. Replace Feed Door and Hinge | |
| i. Repair and Adjust Latch | |
| 3. Replace Both Feed Accelerator Bearings | 4.5 Hrs / \$270 |
| a. Replace All Feed Accelerator Strips | |
| 4. Replace Reel Drive Pump Bearings | 4 Hrs / \$240 |
| a. Replace Front End Drive Belt | |
| b. Replace Tightener Pivot | |
| 5. Remove and Install Chaffer Frame to Replace Links | 10 Hrs / \$600 |
| a. Replace Front Chaffer and Sieve Frame Links | |
| b. Replace Pitman Bearings | |
| c. Replace Cross Shaft Bearings | |
| 6. Possibly Replace Chopper Rotor (Been Welded and is Cracked Again) | 6 Hrs / \$360 |
| a. Replace All Chopper Hammers and Hardware | |
| b. Flip Stationary Knives | |
| c. Weld Cracks in Chopper Floor and Tailboard | |
| d. Flip Discharge Beater Strips | |
| e. Replace Lower Chopper Belt Tightener Pivot | |
| 7. Replace Tailings Paddle Chain | 2.5 Hrs / \$150 |
| a. Replace Upper and Lower Sprockets and Bearings | |
| b. Patch Tailings Elevator Divider | |
| 8. Replace Separator Drive Line Carrier Bearing | 3 Hrs / \$180 |
| a. Replace All U-Joints | |
| b. Adjust nut on Primary Gear Case | |

- | | |
|--|-----------------|
| 9. Rebuild Vertical Unloading Auger Gear Case | 6.5 Hrs / \$300 |
| a. Reseal Auger Inspection Doors | |
| 10. Replace Front and Rear RH Separator Rail Wear Plates | 3 Hrs / \$180 |
| a. Replace Tailings Boot Hardware | |
| b. Replace Separator Cover Seals | |
| 11. Replace Lower Inner Cleaning Fan Sheave | 2 Hrs / \$120 |
| a. Replace Rotary Screen Idler Pulleys | |
| b. Replace Shoe Drive Belt | |
| 12. Replace Engine Fan Belt | 2 Hrs / \$120 |
| a. Replace Crankshaft and Fan Pulleys | |
| b. Replace Belt Tensioner | |
| 13. Replace LH Grain Tank Full Sensor | 1 Hr / \$60 |
| a. Diagnose Concave Adjust Sensor | |
| 14. Service Primary Gear Case | 1 Hr / \$60 |
| a. Service Rotor 2 Speed Gear Case | |

<u>Estimated Labor:</u>	69.5 Hrs / \$4170.00
--------------------------------	----------------------

<u>Estimated Parts:</u>	\$16,200.00
--------------------------------	-------------

<u>Total:</u>	\$20,370.00
----------------------	-------------