

Ferguson 9770STS

12-8-22

Serial #: 732655

4050 Engine Hours

2965 Separator Hours

Repair Items:

Estimated Labor:

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|---|----------|
| 1. Feeder House   | 22 Hours |
| a. Replace / Update Feeder House Fore/Aft Frame                 |          |
| b. Replace Front Gathering Shields                              |          |
| c. Replace Variable Speed Belt                                  |          |
| i. Adjust Reverser Sheave Gap                                   |          |
| d. Replace Main Floor and Rear Seal                             |          |
| i. Adjust Feed Door and Latch                                   |          |
| e. Replace Drive Chain  |          |
| f. Rebuild Both Lift Cylinders                                  |          |
| g. Service Reverser   |          |
| 2. Threshing / Separator  | 9 Hours  |
| a. Replace All Discharge Beater Strips                          |          |
| b. Replace Both Bearings on Discharge Beater                    |          |
| c. Replace Yoke and Seal on Primary Gearcase                    |          |
| d. Replace Feed Housing Wear Plates and Hardware                |          |
| e. Seal Hole in Separator Rail                                  |          |
| f. Service Rotor Two Speed Gearcase                             |          |
| 3. Cleaning Shoe  | 6 Hours  |
| a. Replace All Cleaning Fan Blades                              |          |
| i. Replace LH Blade Retainer and Bearing                        |          |
| b. Replace Missing Rivets on Rear of Chaffer Frame              |          |
| c. Replace Shoe Auger Cross Shaft Keys                          |          |
| i. Set Bevel Gear Backlash                                      |          |
| 4. Elevators  | 6 Hours  |
| a. Replace Lower Clean Grain Auger Bearings                     |          |
| b. Replace Clean Grain Elevator Drive Belt and Tensioner Pulley |          |
| c. Patch Upper Clean Grain Elevator                             |          |
| d. Patch Tailings Elevator Divider                              |          |
| e. Re-Seal Lower Clean Grain Auger Trough                       |          |
| f. Replace Mass Flow Sheet                                      |          |
| i. Replace Moisture Sensor Plunger Gasket                       |          |
| 5. Grain Tank / Unloading Auger                                 | 2 Hours  |
| a. Replace Missing Unloading Auger Shear Bolt                   |          |
| b. Replace / Update Auger Boot and Dribble Door                 |          |
| c. Seal Around Vertical Auger Sump Gearcase                     |          |

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|---|---------|
| 6. Residue Disposal                                   | 6 Hours |
| a. Replace all Chopper Hammers and Hardware           |         |
| b. Replace Lower Chopper Door Latch and Pivot Plates  |         |
| c. Replace Upper Chopper Drive Belt                   |         |
| d. Replace Missing Bolt in Tailboard Pivot            |         |
| e. Patch Tailboard                                    |         |
| 7. Electrical   | 2 Hours |
| a. Repair RH Rear Warning Light                       |         |
| b. Repair RH Rear Extremity Light Arm                 |         |
| c. Replace 1 Shoe Grain Loss Sensor                   |         |
| 8. Engine Compartment                                 | 5 Hours |
| a. Diagnose and Repair For ECU 2791.07                |         |
| i. Possibly Replace and Calibrate EGR Valve           |         |
| b. Replace Outer Rotary Screen Idler Pulleys          |         |
| i. Repair for Tensioner Being Stuck                   |         |
| c. Replace Inner Rotary Screen Tensioner Guide        |         |
| 9. Steering / Brakes                                  | 2 Hours |
| a. Replace RH Outer Tie Rod End                       |         |
| 10. Cab   | 8 Hours |
| a. Repair Steering Column for not Locking in Position |         |
| b. Install Cab Ladder Extension                       |         |
| i. Labor will Include Price of Used Extension         |         |
| 11. Swap Concaves                                     | 2 Hours |
| a. Level Concaves and Set Machine for Wheat           |         |
| b. Remove Stalks and Cobs From Chaffer and Sieve      |         |

Total **Estimated** Labor:

70 Hours @ \$90.00/Hr = \$6,300.00