



Custom Track Service  
Summary

THOMPSON TRACTOR

ALABAMA POWER (0190535)

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|                               |             |                             |             |                 |                             |             |
|-------------------------------|-------------|-----------------------------|-------------|-----------------|-----------------------------|-------------|
| Model                         | D11R        | Job Site                    | --          | Inspection Date | 20-Aug-2020                 |             |
| Manufacturer                  | Caterpillar |                             | <u>Left</u> | <u>Right</u>    | Next Inspection Date        | 09-Sep-2024 |
| Serial Number                 | 7PZ75026    | Track Sag (2.6 in - 3.4 in) | 3 in        | 3 in            | Next Inspection Hours       | 13,776      |
| Reference Number              | --          | Frame Ext (max 7.8 in)      | 3.5 in      | --              | <u>Underfoot Conditions</u> |             |
| Hour Meter Reading            | 12,721      | Dry Joints                  | 2           | --              | Impact                      | Moderate    |
| Hours Per Week                | 10.23       | Internal Wear               | <0%         | --              | Abrasion                    | Moderate    |
| <u>Total Odometer Reading</u> | --          |                             | 48.5 in     | --              | Moisture                    | Moderate    |
| Forward Odometer              | --          | Track Shoe Width            | 36 in       | 36 in           | Packing                     | Moderate    |
| Reverse Odometer              | --          |                             |             |                 | Bushing Allowable Wear      | Greater     |
|                               |             |                             |             |                 | Link Allowable Wear         | Greater     |

| GROUP                   | RECOMMENDATION | % WORN            | PROJECTED SMU AT 100% | PROJECTED SMU AT 120% | PROJECTED DATE AT 100% | PROJECTED DATE AT 120% |
|-------------------------|----------------|-------------------|-----------------------|-----------------------|------------------------|------------------------|
| TRACK LINK              | Good           | <0%<br>(7.72 in)  | <0%<br>(7.7 in)       | --                    | --                     | --                     |
| TRACK BUSHING           | Good           | 12%<br>(0.78 in)  | 12%<br>(0.78 in)      | 17,876                | 17,876                 | 19,048                 |
| TRACK SHOE              | Good           | 8%<br>(4.75 in)   | 14%<br>(4.6 in)       | 20,806                | 17,039                 | 22,563                 |
| FRONT IDLER             | Good           | 16%<br>(0.87 in)  | 16%<br>(0.87 in)      | 16,412                | 16,412                 | 17,291                 |
| REAR IDLER              | Good           | 16%<br>(0.87 in)  | 16%<br>(0.87 in)      | 16,412                | 16,412                 | 17,291                 |
| CARRIER ROLLER<br>FRONT | Good           | 20%<br>(10.8 in)  | 16%<br>(10.9 in)      | 15,533                | 16,412                 | 16,236                 |
| TRACK ROLLER<br>FRONT   | Good           | 18%<br>(10.6 in)  | 18%<br>(10.6 in)      | 15,924                | 15,924                 | 16,705                 |
| 2                       | Good           | 18%<br>(10.6 in)  | 15%<br>(10.65 in)     | 15,924                | 16,705                 | 16,705                 |
| 3                       | Good           | 26%<br>(10.65 in) | 26%<br>(10.65 in)     | 14,722                | 14,722                 | 15,263                 |
| 4                       | Good           | 24%<br>(10.7 in)  | 24%<br>(10.7 in)      | 14,947                | 14,947                 | 15,533                 |
| 5                       | Good           | 24%<br>(10.7 in)  | 24%<br>(10.7 in)      | 14,947                | 14,947                 | 15,533                 |
| 6                       | Good           | 26%<br>(10.65 in) | 24%<br>(10.7 in)      | 14,722                | 14,947                 | 15,263                 |
| 7                       | Good           | 15%<br>(10.65 in) | 15%<br>(10.65 in)     | 16,705                | 16,705                 | 17,642                 |
| 8                       | Good           | 12%<br>(10.7 in)  | 24%<br>(10.5 in)      | 17,876                | 14,947                 | 19,048                 |
| SPROCKET                | Good           | 5%<br>(14 in)     | 5%<br>(14 in)         | 26,078                | 26,078                 | 28,890                 |

**General Recommendations**  
This machine has been in a coal application, so determination of dry joints is difficult.