



## Custom Track Service Projected Life

**HASTINGS DEERING  
(AUSTRALIA)**

THIESS (PARKED/EXPOSED)

Prepared By: Anthony Zelenka

|                        |             |                             |              |              |                             |          |
|------------------------|-------------|-----------------------------|--------------|--------------|-----------------------------|----------|
| Model                  | D10T        | Job Site                    | MSP workshop |              | Inspection Date             | 09Mar22  |
| Manufacturer           | Caterpillar |                             | <u>Left</u>  | <u>Right</u> | Next Inspection Date        | --       |
| Serial Number          | RJG01654    | Track Sag (145 mm - 165 mm) | --           | --           | Next Inspection Hours       | --       |
| Reference Number       | DZ1935      | Frame Ext (max 193 mm)      | --           | --           | <u>Underfoot Conditions</u> |          |
| Hour Meter Reading     | --          | Frame Ext %                 | --           | --           | Impact                      | Moderate |
| Hours Per Week         | 87.95       | Dry Joints                  | --           | --           | Abrasion                    | Moderate |
| Total Odometer Reading | --          | Track Shoe Width            | 610 mm       | 610 mm       | Moisture                    | Low      |
| Forward Odometer       | --          | Link Roller System          | 37%          | 37%          | Packing                     | Moderate |
| Reverse Odometer       | --          |                             |              |              | Bushing Allowable Wear      | Greater  |
| Distance Per Week      | --          |                             |              |              | 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           | 20%<br>(57.4 mm)  | 24%<br>(56.9 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| BUSHING (INT)         | Good           | <0%<br>(1,040 mm) | <0%<br>(1,040 mm) | --  | -- | -- | -- | --                     | --                     | -- |
| BUSHING (EXT)         | Good           | 36%<br>(16 mm)    | 16%<br>(17.3 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| TRACK SHOE            | Monitor        | 76%<br>(66 mm)    | 76%<br>(66 mm)    | --  | -- | -- | -- | --                     | --                     | -- |
| FRONT IDLER           | Good           | 26%<br>(23 mm)    | 26%<br>(23 mm)    | --  | -- | -- | -- | --                     | --                     | -- |
| REAR IDLER            | Good           | 32%<br>(24 mm)    | 26%<br>(23 mm)    | --  | -- | -- | -- | --                     | --                     | -- |
| TRACK ROLLER<br>FRONT | Monitor        | 50%<br>(58.2 mm)  | 50%<br>(57.9 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| 2                     | Good           | 37%<br>(63 mm)    | 35%<br>(63.5 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| 3                     | Good           | 28%<br>(60.2 mm)  | 28%<br>(60.2 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| 4                     | Good           | 38%<br>(57.7 mm)  | 28%<br>(60.2 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| 5                     | Good           | 37%<br>(57.9 mm)  | 28%<br>(60.2 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| 6                     | Good           | 33%<br>(58.9 mm)  | 26%<br>(60.7 mm)  | --  | -- | -- | -- | --                     | --                     | -- |
| 7                     | Monitor        | 54%<br>(56.1 mm)  | 25%<br>(66 mm)    | --  | -- | -- | -- | --                     | --                     | -- |
| 8                     | Good           | 1%<br>(72.1 mm)   | 3%<br>(71.6 mm)   | --  | -- | -- | -- | --                     | --                     | -- |

### General Recommendations

Track Roller RH #7 missing/broken a mounting cap bolt.

Photos

Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect



Pre-Inspect