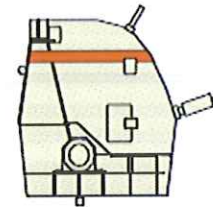
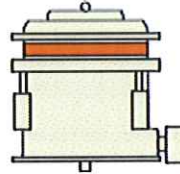
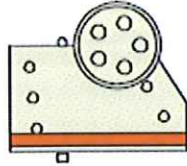




**CRUSHERFAX**  
BY MELLOTT  
COMPANY



|        |                        |            |          |        |                            |
|--------|------------------------|------------|----------|--------|----------------------------|
| Model: | Metso Lokotrack LT1213 | Serial No. | 73137    | Date:  | 3/21/14                    |
| Engine | CAT Engine C12         | Serial No. | BDL05214 | Hours: | Frame: 9269<br>Engine: 869 |

### Machine History

- Purchased New Metso Lokotrack LT1213 Plant – Serial # 73137 – 3/2006
- Installation Date – 3/2006
- Months Owned – 96 thru 3/2014
- Months in Operation – 63 thru 3/2014 or 66%
- Engine rebuilt – 6/2012

### LT1213 Plant Maintenance

#### Work Description – Conveyors, Frame, Engine, Impactor, Hydraulics

- Engine Serviced – 4/2013
- Replaced side liners – 3/2013
- Replaced Tail Pulley, Bearings, and Dirt Hawg – 11/2012

#### **Following Work Done: 6/2012**

##### **MAIN HYDRAULICS**

- Visual inspection of all components within machine
- Complete service of hydraulic system
- Pressure testing of the device pumps
- Replacement of all faulty hydraulic hoses
- Applied protective cover on all rub points of the hydraulic hoses
- Repaired leak points (valves and quick couplers)

##### **ENGINE**

- Removal, rebuild and installation of engine at 8380 hrs
- Flushed cooling system
- Flushed radiator, hydraulic, and air cooler

- Complete service of all engine fluids (fuel, oil, and coolant)
- Replaced oil and fuel delivery hoses
- Replaced drive coupling

#### **MAIN CONVEYOR REPAIRS**

- Replaced impact beds on main conveyor
- Replaced all faulty rollers on main conveyor
- Installed new conveyor belt
- Tested all safety switches on machine
- Dry tracked conveyor
- Replaced belt cleaner
- Repaired guarding
- Inspected bearings and drive pulleys
- Greased all bearings and pivot points

#### **FEEDER REPAIRS**

- Disassembled and inspected feeders drive mechanism
- Replaced seals in feeder
- Serviced oil and replaced breather
- Cleaned, measured, and inspected springs
- Measured thickness of pan liners
- Inspected drive coupling and test ran

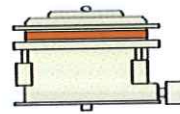
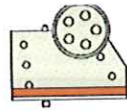
#### **IMPACTOR REPAIRS**

- Replaced all worn liners within impactor
- Filled all voids in breaker plate with weld
- Replaced all breaker plate liners
- Flipped blow bars/hammers
- Cycled and tested impactors hydraulic system
- Replaced safety switch on impactor door
- Repaired safety curtains and chains in feed opening of impactor
- Replaced liners within bypass chute of impactor
- Tested hydraulic drive motor
- Removed bearing caps, inspected, lubricated jack shaft bearings
- Replaced drive belts



# CRUSHERFAX

BY MELLOTT COMPANY



| Model: Metso Lokotrack LT1213  |  | Serial No. 73137        | Date: 3/21/14                 |                       |  |
|--|--|-------------------------|-------------------------------|-----------------------|--|
| Engine Model - Cat C12   |  | Engine Serial #BDL05214 | Engine Arrangement # 191-5394 | Hours: F: 9269 E: 869 |  |
| Work Order Directive   |  |                         |                               | Month                 |  |
| Machine Idle   |  |                         | 2014                          | 1-3                   |  |
| Machine Idle   |  |                         | 2013                          | 8-12                  |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2013                          | 8                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2013                          | 6                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2013                          | 4                     |  |
| Replaced Side Liners   |  |                         | 2013                          | 3                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2013                          | 2                     |  |
| Machine Idle   |  |                         | 2013                          | 1-2                   |  |
| Prepared Machine for next job - Machine Idle   |  |                         | 2012                          | 12                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2012                          | 10                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc - Replaced tail pulley, bearings and dirt hawg |  |                         | 2012                          | 8                     |  |
| Complete Overhaul of Unit, Engine Rebuilt with 8380 Hours on Frame   |  |                         | 2012                          | 6                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2012                          | 4                     |  |
| Prepared Machine for next job - Machine Idle   |  |                         | 2012                          | 3                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2012                          | 2                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2012                          | 12                    |  |
| Prepared Machine for next job - Machine Idle   |  |                         | 2011                          | 11                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2011                          | 10                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2011                          | 8                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2011                          | 6                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2011                          | 4                     |  |
| Prepared Machine for next job - Machine Idle   |  |                         | 2011                          | 3                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2011                          | 2                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2010                          | 12                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2010                          | 10                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2010                          | 8                     |  |
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| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2010                          | 4                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2010                          | 2                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2009                          | 12                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2009                          | 10                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2009                          | 8                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2009                          | 6                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2009                          | 4                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2009                          | 2                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2008                          | 12                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2008                          | 10                    |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2008                          | 8                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2008                          | 6                     |  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc  |  |                         | 2008                          | 4                     |  |

|   |      |    |
|---|------|----|
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2008 | 2  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2007 | 12 |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2007 | 10 |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2007 | 8  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2007 | 6  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2007 | 4  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2007 | 2  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2006 | 12 |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2006 | 10 |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2006 | 8  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2006 | 6  |
| Minor On Site Repairs - oil changes, plant servicing, clean up, etc | 2006 | 4  |
| Machine Start Up  | 2006 | 3  |
| Purchased Machine   | 2006 | 3  |