

Cleveland Brothers



Track Type Tractor

Customer Name: \_\_\_\_\_ Location: \_\_\_\_\_

Year:		Make:		Hours:	3357 hrs
W.O. #:	MM45706	Machine Model:	D11N	Serial No.:	742618
Product Type:	Track Type Tractor	Engine Model:	3508	Serial No.:	7421-99999

Equipped: \_\_\_\_\_

REPAIRS/DIESEL ENGINE

Item	Comments	Parts	Labor	Customer Damage	Approve
Engine Type:	<input type="radio"/> Tier I <input type="radio"/> Tier II <input type="radio"/> Tier III <input type="radio"/> Tier IV <input type="radio"/> Non-Tier				
A. Oil Level & Filter Condition					<input checked="" type="checkbox"/> Yes
B. External Leakage					<input checked="" type="checkbox"/> Yes
C. Radiator Condition	Needs cleaned				<input checked="" type="checkbox"/> Yes
D. Starting Ability					<input checked="" type="checkbox"/> Yes
E. Unusual Noises	Whistling noise left side / boost leak / Left turbo junk				<input type="checkbox"/> Yes
F. Air Cleaner Condition	air filters need replaced				<input checked="" type="checkbox"/> Yes
G. Gauges	4 on dash work				<input checked="" type="checkbox"/> Yes
H. Muffler & Manifolds	Needs new studs / Rain caps				<input type="checkbox"/> Yes
I. Compression in Radiator					<input checked="" type="checkbox"/> Yes
J. Hoses & Belts					<input checked="" type="checkbox"/> Yes
K. Battery Cond./Electrolyte	main free				<input checked="" type="checkbox"/> Yes
L. Coolant Protection	-35 ELL				<input checked="" type="checkbox"/> Yes
M. Coolant Conditioner					<input checked="" type="checkbox"/> Yes
N. Engine Oil Pressure	low 64 psi.   hi 68 psi.				<input checked="" type="checkbox"/> Yes
O. Miscellaneous	NO lights / Alarms work on EMS Panel				<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

TRANSMISSION & TORQUE

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Oil Level & Filter Condition					<input checked="" type="checkbox"/> Yes
B. Suction Lines	lines for filter housing needs replaced				<input checked="" type="checkbox"/> Yes
C. Oil Pressure	pump low 360 psi   hi 440 psi				<input checked="" type="checkbox"/> Yes
D. Stall Test					<input checked="" type="checkbox"/> Yes
E. Case & Linkage					<input checked="" type="checkbox"/> Yes
F. Leakage					<input checked="" type="checkbox"/> Yes
G. Proper Shifts					<input checked="" type="checkbox"/> Yes
H. Retarder Operation					<input checked="" type="checkbox"/> Yes
I. Miscellaneous					<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

STEERING/CLUTCHES/BRAKES

\* - Needs left turbo fins air bent up.  
 - Fuel PSI low 65 psi. hi 80 psi

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Brake Adjustments					<input checked="" type="checkbox"/> Yes
B. Operations					<input checked="" type="checkbox"/> Yes
C. Levels (Overfull)					<input checked="" type="checkbox"/> Yes
D. Miscellaneous					<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

**FINAL DRIVES**

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Oil Level & Filters					<input checked="" type="checkbox"/> Yes
B. Magnetic Plugs					<input checked="" type="checkbox"/> Yes
C. Leaks					<input checked="" type="checkbox"/> Yes
D. Case Conditions					<input checked="" type="checkbox"/> Yes
E. Sprocket Tightness					<input checked="" type="checkbox"/> Yes
F. Guards					<input checked="" type="checkbox"/> Yes
G. Planetary Oil					<input checked="" type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

**HYDRAULIC CONTROLS**

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Oil Level & Filters	- 30 gal low				<input type="checkbox"/> Yes
B. Cylinders Leaking					<input checked="" type="checkbox"/> Yes
C. Lift Cylinder Condition	- left lift gear leaking				<input type="checkbox"/> Yes
D. Tilt Cylinder Condition	- not on machine				<input checked="" type="checkbox"/> Yes
E. Major Leaks	- pilot valve leaking / leaks on main control valve				<input type="checkbox"/> Yes
F. Hoses	- miss. under cab tracking / heard as rock/cracking				<input type="checkbox"/> Yes
G. Bent/Damaged Linkage					<input checked="" type="checkbox"/> Yes
H. Pump	- <del>EDWARDS</del>				<input checked="" type="checkbox"/> Yes
I. System Pressure	- 3000 psi				<input checked="" type="checkbox"/> Yes
J. Cylinder Drift	- blade not on it				<input type="checkbox"/> Yes
K. Lift & Tilt Kickouts	- blade not on it				<input type="checkbox"/> Yes
L. Miscellaneous	- hyd. Fan motor leaking				<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

**OPERATORS COMPARTMENT**

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Seat Controls					<input checked="" type="checkbox"/> Yes
B. Air Conditioner	- didn't work				<input type="checkbox"/> Yes
C. Heater & Defroster					<input checked="" type="checkbox"/> Yes
D. EMS System	- doesn't work with even light up				<input type="checkbox"/> Yes
E. Parking Brake					<input checked="" type="checkbox"/> Yes
F. Wipers & Washers	- nothing works				<input type="checkbox"/> Yes
G. Mirrors					<input checked="" type="checkbox"/> Yes
H. Horns					<input checked="" type="checkbox"/> Yes
I. Lights	- 3 on left truck doesn't work				<input type="checkbox"/> Yes
J. Seat Belts					<input checked="" type="checkbox"/> Yes

K. Operators Manual	MA				<input type="checkbox"/> Yes
L. Backup Alarm					<input checked="" type="checkbox"/> Yes
M. Cab Fillers	Needs Replaced				<input checked="" type="checkbox"/> Yes
N. Cab/Rops (welds, drilled, etc...)	(Rops, off machine)				<input type="checkbox"/> Yes
O. Miscellaneous					<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

**VEHICLE BODY DAMAGES!**

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Engine Side Shields					<input checked="" type="checkbox"/> Yes
B. Hood					<input checked="" type="checkbox"/> Yes
C. Fenders					<input checked="" type="checkbox"/> Yes
D. Fuel Tank	- dont R/side				<input checked="" type="checkbox"/> Yes
E. Hand Rails	- RIF all Bent up				<input checked="" type="checkbox"/> Yes
F. Radiator Shroud					<input checked="" type="checkbox"/> Yes
G. Grill	- little bent up				<input checked="" type="checkbox"/> Yes
H. Steps					<input checked="" type="checkbox"/> Yes
I. Belly Pans					<input checked="" type="checkbox"/> Yes
J. Windows					<input checked="" type="checkbox"/> Yes
K. Doors	- R/door back better				<input checked="" type="checkbox"/> Yes
L. Decal Condition					<input checked="" type="checkbox"/> Yes
M. Miscellaneous	- machine in really good shape!				<input checked="" type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

**BLADE SECTION:**

Type:  U     SU     A     S     PAT     Coal     Cushion

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Blade					<input type="checkbox"/> Yes
B. Moldboard					<input type="checkbox"/> Yes
C. Push ARms					<input type="checkbox"/> Yes
D. C.Frame					<input type="checkbox"/> Yes
E. Till Braces					<input type="checkbox"/> Yes
F. Link Arms					<input type="checkbox"/> Yes
G. Trunnions					<input type="checkbox"/> Yes
H. Cutting Edges	1/2 Remain				<input type="checkbox"/> Yes
I. End Bits					<input type="checkbox"/> Yes
J. Pin Bosses					<input type="checkbox"/> Yes
K. Pin Locks					<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00	

**REAR IMPLEMENT:**

Winch  Fairlead

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Is winch operational					<input type="checkbox"/> Yes
B. Is winch noisy or any leaks					<input type="checkbox"/> Yes
C. Does winch freespool					<input type="checkbox"/> Yes

D. Miscellaneous					<input type="checkbox"/> Yes
Ripper	<input type="radio"/> S/S <input type="radio"/> M/S				
A. Pins and Bushings					<input checked="" type="checkbox"/> Yes
B. How many shanks					<input checked="" type="checkbox"/> Yes
C. Any cracks or welds					<input checked="" type="checkbox"/> Yes
D. Miscellaneous					<input checked="" type="checkbox"/> Yes
Coal =		\$0.00	\$0.00	\$0.00	

(Only Ripper Beam 0A)

**UNDERCARRIAGE REPORT**

Comp	All Measurements % Remaining	Undercarriage Inspection Report	Parts	Labor	Customer Damage	Approve
<input checked="" type="checkbox"/>	Undercarriage Type:	<input checked="" type="radio"/> STD <input type="radio"/> System One				
	A1. Track Pitch	RS: LS:				<input type="checkbox"/> Yes
	A2. Track Pitch Spec.					<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	B. Bushings	RS: 105mm LS: 104mm				<input type="checkbox"/> Yes
<input checked="" type="checkbox"/>	C. Shoe Width	36"				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	D. Grouser Height	RS: 56mm LS: 54mm	72% - 64%			<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	E. Links	RS: 140mm LS: 150mm	40% - 30%	#	LOT ROSSO	<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	F. Sogments	RS: 370mm LS: 340mm	70%	41%		<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	G1. Front Idler	RS: 33mm LS: 31mm	84%	80%		<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	G2. Rear Idler	RS: 35mm LS: 29mm	96%	64%		<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	H. Right Side Roller	RS: S-45-S-36-D-35-D-41-D-34-S-39-S-41-S-38				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	I. Left Side Roller	LS: S-30mm-S-35mm-D-35-D-36-D-34-S-36-S-38				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	J. Carrier Rollers	RS: <del>35mm</del> LS:				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	K. Pins & Bushings Pitch	<input type="radio"/> Sealed <input checked="" type="radio"/> Salt Turned: <input type="radio"/> Yes <input checked="" type="radio"/> No				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	L. Equalizer Bar	<input type="radio"/> POOR <input checked="" type="radio"/> OK				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	M. Track Adjustment Seals	<input type="radio"/> POOR <input checked="" type="radio"/> OK				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	N. Pivot Shaft Leaking	<input type="radio"/> POOR <input checked="" type="radio"/> OK				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	O. Pivot Shaft Oil Level	No oil/filled up.				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	P. Recoil Comp. Oil Level	Left Roller Frame seal leaking				<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/>	Q. Track Adjustment					<input checked="" type="checkbox"/> Yes
	R. Miscellaneous					<input type="checkbox"/> Yes
	S. Tires		N/A	N/A	N/A	<input type="checkbox"/> Yes
	Link #					<input type="checkbox"/> Yes
Cost =		\$0.00	\$0.00	\$0.00		

**PRODUCT LINK / VISION LINK**

Item	Comments	Parts	Labor	Customer Damage	Approve
A. Product Link Equipped					<input type="checkbox"/> Yes
B. Registered					<input type="checkbox"/> Yes
C. "Reporting" into Vision Link					<input type="checkbox"/> Yes
D. Antenna					<input type="checkbox"/> Yes
E. Flash files update					<input type="checkbox"/> Yes

Cost = \$0.00 \$0.00 \$0.00

**Additional Comments**

**Customer Damage:** \$0.00  
**Repair Cost:** \$0.00  
**Appraisal Cost:**  
**Specify Clean**  
**Paint Cost:**  
**Total Cost:** \$0.00

## Performance Checks for Track-Type Tractors

Status assessment

[M<sup>o</sup> Monitor]

Blank - Not Applicable

### Performance Checks

Status	Description	Units	Observed	Max	Min	Comments			
1.1.1	<b>Cylinder Speed Tests</b>								
	Buildozer Tilt Cylinder Speed Test					- Blade is off ↓ - only Ripper beam is on Cont. make because of hoses.			
	Type of Blade								
	Full Tilt Right to Full Tilt Left								
	Full Tilt Left to Full Tilt Right								
	Buildozer L/R Cylinder Speed Test								
	Ground to Full Up								
	Full Up to Ground (Quick Drop)								
	Pause at Ground (Quick Drop)								
	Ripper Cylinders Speed Test								
	Full Down to Full Up								
	Full Shank In to Full Shank Out								
1.1.2	<b>Cylinder Drift Tests</b>					<b>Oil Temperature Ranges</b>			
	Oil Temperature					<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;">77° to 77°</td> <td style="width: 33%; border: none;">77° to 77°</td> <td style="width: 33%; border: none;">77° to 77°</td> </tr> </table>	77° to 77°	77° to 77°	77° to 77°
77° to 77°	77° to 77°	77° to 77°							
		Units	Observed	Maximum Allowable Movement	Minimum Allowable Time (sec)	Minimum Allowable Time (sec)	Minimum Allowable Time (sec)		
	Buildozer L/R Cylinders Drift Test								
	Buildozer Tilt Cylinders Drift Test								
	Ripper L/R Cylinders Drift Test								
	Ripper Tip Cylinders Drift Test								
1.1.3	<b>Steering Turn Diameter Check</b>								
	Full Steer Left								
	Full Steer Right								