



Model:	Metso Lokotrack LT1213S	Serial No.	76125	Date:	12/12/2013
Engine	CAT Engine C13	Serial No.	LGK12588	Hours:	1202

## **Machine History**

- Purchased New Metso Lokotrack LT1213S Plant Serial # 76125 4/2011
- Engine Warranty 60 Months or 8,000 hrs. Valid till 4/26/2016
- Installation Date 4/2011
- Months Owned 33 thru 12/2013
- Months in Operation 17 thru 12/2013 or 52%

## LT1213S Plant Maintenance

### Work Description – Conveyor, Frame

- Engine Oil Changed/Serviced 11/2013
- Hydraulic Oil Changed, Replaced Impactor Liners 10/2013
- Replaced Water Pump, Replaced Speed Sensor, Replaced Drive Pulley 3/2012
- Replaced Pulleys/Idlers on Conveyors 1/2012

\*Note: this unit will need blow bars.



Model: Metso Lokotrack LT1213S	Serial No. 76125		Date: 12/12/2013		
Engine Model - Cat C13	Engine Serial # LGK12588	Engine Serial # LGK12588 Engine Arrangement # 241-3804			
	Work Order Directive		Year	Month	
NA 11 10					
Machine Idle			2013	11-12	
Prepared machine for next job - Machine Idle, E	I Changed, Replaced Impator Liners	2013	10-11		
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2013	8-9	
Prepared machine for next job - Machine Idle			2013	7	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2013	6	
Prepared machine for next job - Machine Idle			2013	5	
Machine Idle			2013	4-5	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2013	3	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2013	1	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2012	11	
Machine Idle			2012	8-11	
Prepared machine for next job - Machine Idle			2012	7	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2012	7	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2012	5	
Replaced Water Pump, Replaced Drive Pulley, R	eplaced Speed Sensors		2012	3	
Replaced Pulleys/Idlers on Conveyors			2012	1	
Machine Idle			2012	1-5	
Prepared machine for next job - Machine Idle			2011	12	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2011	10	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2011	8	
Minor On Site Repairs - oil changes, plant Servic	ing, clean up, etc		2011	6	
Machine Start Up			2011	4	
Purchased Machine - Engine Warranty - 60 Mon	ths or 8000 hrs - Valid till 4/26/2016		2011	4	



## Commissioning and Warranty Registration

Date\_4-26-11 FOR NORDBERG LT1110/ LT11105/ LT1213/ LT1213S S/N 76125

#### (N11457739, B-rev.)

Metso Minerals warranty starts on the day of this Commissioning and Warranty Registration has taken place.

Customer	Phone				YES	NO
MELLOTT COMPANY (301)-6	78-2	000	Wa	arranty certificate received:		
Customer representative	Positio	n		struction manual received:		
JOHN FAZENBAKER SERVICE	TEC	H	Pa	rts manual received:	V	
Address			De	livery date as promised:		
				igine registration done (*)		
100 MELLOTT DREVE			Die	esel engine s/n LGK12588		
City, State, Zip			Ha	ave MM met your expectation in terms of	product qu	uality
WARFORDSBURG P.A. 17267 Metso Minerals Sales Unit / Distributor				erception (first impression)		
Metso Minerals Sales Unit / Distributor				perating test		
MELLOTT COMPANY			Wa	as the sales process you met through ac	ceptable	
Contact	Phone			e sales	2	
JAMES LEVY (301)-6	578-3	2000	De	elivery	17	
	ecyclir	ng 🗌	Ar	e you generally satisfied with all MM cont	tacts	
Amb. Temperature °C / °F				esponsiveness	2	
Setting:mm inch			Co	ompetence	7	
					YES	NO
Has the operator received any accredited com	oetenc	e traini	ng?		9	
F			_	F		
A. LT START-UP	ок	NOTE		B. FAMILIARISATION TRAINING OF	ок	NOTE
				THE OPERATOR		
Inspections before starting the engine				1. Safety familiarisation	9	
1. Check oil and water level in diesel engine	7			2. Operating with unit		
2. Check oil level in track gearboxes	V			3. Daily maintenance of the unit	V	
3. Check oil level in feeder vibration unit				4. Name / Company of attending in training:		
4. Check oil level in hydraulic tank	2			a RICHARD SMYERS   MELLO	TT CON	PANY
5. Check v-belt tension	V			D. TERRY BEEGLE / MELLOT		
After the engine start				C. BRVAN FREED / PENNSY 5		
6. Check function of the process & options	V			d.		
7. Check manual valve functions	P			е.		
8. Check hydraulic oil max pressure, LS pressure and °T				C. OTHER		
9. Check the safety installations	I.			1. Foldable main conveyor operation		4
10. Check belt tracking	1			2. Screen units operation	7	
After material feed				3. Side conveyor operation	2	
11. Tightening of impact bars	I		]	4. Magnet operation	Y	
12. Screen cloth tightening in feeder and screen unit	V.			5. Hydraulic PTO operation		
13. Conveyor belt tracking	V			6.		
14. Crusher V-belt tension				7.		
15. Check return spring tension: 419 mm	9			8.		
16.			1			
(U.S: all associated paperwork must be attach	ed (I.E	Delive	ry A	cceptance Form, Crushing Member S/U,	etc.))	1
Notes:						
		and and		. MAEN CONVEYOR DOES NO	T FOLD	> .

(Please write additional notes on the back side of this paper)

Customer Date John & Fryenlafter 4-26	Metso Minerals/Distributor Service Eng.	Date 4-26-11	Metso Minerals Service Manager	Date
(*)http://www.cat.com (engines > engine	warranty registration)	С	ommissioning and Warranty Regis	tration (CWR)

engine warranty registration)

Commissioning and Warranty Registration (CWR) 26.11.2008



## **Commissioning and Warranty Registration page two**

#### Safety familiarisation of Metso supplied equipment

- Pre start up visual inspection (all guards fitted and safe to use)
- Location and use of Metso supplied emergency safety devices
- Familiarisation of tracking controls
- Familiarisation of Metso supplied operational controls
- Familiarisation of general lock-out points (NOTE: PLEASE REFER TO MANUAL FOR STORED ENERGY RISKS)

Yes	No	N/A
Yes	No	N/A

# PLEASE NOTE: REFER TO THE INSTRUCTION MANUAL FOR A COMPLETE GUIDE TO SAFETY BEST PRACTICES AND PROCEEDURES FOR THIS EQUIPMENT

Signature

Print Richter SmyERS

Operator 1

Operator 2

m J Freel Print Bryan L. Freed

**Operator 3** 

**Operator 4** 

Signature

Signature ...

Print .....

**Operator 5** 

Signature .....

Signature .....

Print .....

OAT'		×4	Tunited States / Canada [change	] Find A Dealer Contact				
GAI			Search	>				
HOME PRODUCTS APP	PLICATIONS PARTS & SEI	RVICE	RENTAL NEWS & EVENTS	ABOUT THE COMPANY				
Products > Engines				English 💌				
Current Machine Line								
Non-Current Machine Line	ENGINES							
Work Tool Attachments	On the road or at sea, mo	ving groun	id or deep beneath it, Caterpillar ei	ngines power the world. With				
Allied	more than 500 types, we'r	e among t	he world's largest engine makers,	and the only one with				
Engines » Marine	ACERT™ Technology.							
» Oil & Gas » On-Highway Engines and Transmissions	ENGINE WARRANTY REG	ISTRATIO	Ν					
» Cat <sup>®</sup> Emissions Solutions	Data Privacy Statement							
On-Highway Trucks	**							
Industrial/OEM Power Systems	finest products and product si	upport avail	burchase. We are committed to provide able in any market today. To do this, Caterpillar will set the warranty date	we need to update our				
Used Equipment	information below and return							
Power Generation								
Turbines			ion. To receive the special benefit, as ery inspection as set forth in the Cate					
Electronics	Guide.			ipilar control tranaity				
OEM Solutions								
Technology	If you are registering an engine used in an Oil & Gas application, please use the new Oil & Gas Engine Registration form at http://catoilandgas.cat.com/engineregistration							
Gifts & Apparel	registration form at http://catonanugas.cat.com/engineregistration							
	NOTE: Authorized Caterpillar Service providers may require further verification of date of delivery.							
	* denotes required field							
	Engine Information:							
	Engine Type: *		Industrial/Machines					
	Engine Sales Model (Example	e: 3406E):	* C13					
	Engine Serial Number (8 cha	racters): *	LGK12588					
	Date of Delivery (MM/DD/YY)	YY): *	04-26-2011	1(2)				
	2nd Engine Serial Number (8 characters):		(Twin Engine Installation only)					
	3rd Engine Serial Number (8 characters):		(Multiple Engine Installation only)					
	Profile Information:							
	Company Name:	Mellott	Company					
	Last Name: *							
	First Name: *	First Name: * Dale						
	Address: *	100 Me	llott Drive					
	City: *	Warfordsburg						

State: *	Pennsylvania	-	Ι			
ZIP Code: *	17267					
Country: *	United States			-		
Telephone Contact Number: *	301-678-2136 Numbers ONLY					
Email: *	dchamberlain@i	mellotts.	com			
Engine is installed in:						
Manufacturer's Name: *	Metso Mine	erals	<u></u>	<u>.</u>		
Manufacturer's Model: *	LT1213S					
Manufacturer's Serial Numb	er:* 76125			-		
Do you have a warranty stater Caterpillar Engine? I would like to receive informa purchase Extended Service C engine.	tion on how I might	<ul><li>Yes</li><li>Yes</li></ul>	C No C No			
Are you the first owner of this	product?	Yes	C No			
Do you have an Operation and manual for your Caterpillar En	gine?	Yes	C No			
Do you know who your local a Service Facility is?	uthorized Caterpillar	C Yes	No			
For Truck or RV Customers Is this engine installed in a tru personal reasons such as pull	ck equipped for pullir ing recreational traile	rs (boats,	horses, race	-cars, etc.)?	C Yes	No
Is this engine installed in any of FireTruck, Emergency Service			nicles: Schoo	ol Bus, RV,	C Yes	No
	Submit	Clear	Form			
Mobile Faceboo	k Twitter Rights Reserved	You Legal No		Newsfeeds e Map Prir	© 2011 ( nt Version	Caterpillar A Contact