

1306

Unit #:

14611

Serial#

CAT0014MLR9J01266

INSTRUCTIONS

Date: 10/14/2020

Odometer Reading: 9465 Scheduled Date: 10/14/2020

Completed Date: 0/0/0000

Task Exceptions:

Activity:

Action Taken:

Incomplete

Incomplete

9881 HRS

Check seal on driveshaft (oil leak)

Have all actions been completed?

Date Cost Type Description			
Replace Transmisson output shaft seal	Quantity	Rate	Amount
Replace Diffrential Input shaff seal Install Snow equipment.	Labour: Materials: Fuel: Other:		\$0.00 \$0.00 \$0.00 \$0.00
	TOTAL:		\$0.00



1232 14611

Serial#

Unit #: CAT0014MLR9J01266

INSTRUCTIONS

Date: 9/24/2020

Odometer Reading: 9465 Scheduled Date: 9/24/2020

Completed Date: 0/0/0000

Task Exceptions:

Activity:

Action Taken: Incomplete

9839 HRS Check oil leak

Have all actions been completed?

Date Cost Type Description		
Found Coll + 1 1 C	Quantity Rate	Amount
Tightened hose clamp Pressure tested	Labour: Materials: Fuel: Other:	\$0.00 \$0.00 \$0.00 \$0.00
	TOTAL:	\$0.00



718

Serial #

Unit #: 14611 CAT0014MLR9J01266

INSTRUCTIONS

Date: 4/27/2020

Odometer Reading: 0

Scheduled Date: 4/27/2020

Completed Date: 0/0/0000

Activity: 250 250 MAINTENANCE HOURS

Action Taken:

Incomplete

Incomplete

Incomplete

Incomplete

Incomplete

Task Exceptions:

9294 HR'S

Replace Oil Filter / Engine Oil

Replace Fuel Filters

Replace Air Filter

Replace Cab Filters

Take Engine Oil Sample

Have all actions been completed?

Date Cost Type Description April 28/2020 Riley Rearden	Quantity	Rate Amount
-Completed 250 hr Engre service.	Labour: Materials: Fuel: Other:	\$0.00 \$0.00 \$0.00 \$0.00
-replaced Engine oil +submitted Sunate.	TOTAL:	\$0.00

-replaced Engine oil +submitted sample.

- reflaced oil filter

-replaced filler

-replaced air filters.

-Removed wing & most assembly. hardware in cas. moved equipment to yard in Front of 633 plw.



Unit #:

718 14611

Serial #

CAT0014MLR9J01266

INSTRUCTIONS

Date: 5/20/2020

Odometer Reading: 0

Scheduled Date: 4/27/2020

Completed Date: 4/28/2020

Activity: 250
Action Taken:

250 MAINTENANCE HOURS

Complete

Complete

Complete Complete Complete Complete Replace Oil Filter / Engine Oil

Task Exceptions:

9294 HR'S

RILEY R

Replace Fuel Filters
Replace Air Filter
Replace Cab Filters
Take Engine Oil Sample

Remove Wing

Have all actions been completed? Yes

Date	Cost Type	Description	Quantity		
5/4/2020 5/4/2020 5/4/2020 5/4/2020 5/4/2020	Materials Materials Materials Materials Materials	CATF1R1808 CATF1R0762 CATF326-1644 CATF2453819 CATF2453818	Quantity 1.00 1.00 1.00 1.00 1.00	Rate 31.01000 25.92000 33.62000 45.12000 32.67000	Amount \$31.01 \$25.92 \$33.62 \$45.12 \$32.67
		Labour: Materials: Fuel: Other:		\$0.00 \$168.34 \$0.00 \$0.00	
			TOTAL:		\$168.34



898

Unit #:

14611

Serial #

CAT0014MLR9J01266

INSTRUCTIONS

Date: 6/17/2020

Odometer Reading: 0

Scheduled Date: 6/17/2020

Completed Date: 0/0/0000

Task Exceptions:

9558 HR'S

Rory Fraser

Activity:

500

500 HOUR SERVICE

Action Taken:

Incomplete Incomplete

Incomplete Incomplete Incomplete Incomplete Incomplete

Check Belts

Take Coolant Sample Take Hydraulic Oil Sample Replace Hydraulic Oil Filters Take Tandems Oil Samples Clean Tandem Breathers Clean Transmission Breathers

Check Oil Level Front Wheel Bearings

Incomplete

Have all actions been completed? No

Date Cost Type Description	Quantity	Rate	Amount
Perform 500 hr sevice		- , , , , ,	Amount
Sample Engine Transmison hydraulies	Labour: Materials: Fuel: Other:		\$0.00 \$0.00 \$0.00 \$0.00
Tendens Coulant	TOTAL:		\$0.00

Check front which bogs Check Circle drive

Change engine oil : filters Change Cab filters Change hydraulic filters

Clean Tundem breathers



SERVICE INVOICE

Page: 1 (3)

Finning (Canada), a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

PAYER CA-0000950 RURAL MUNICIPALITIES OF ALBERTA 2510 SPARROW DRIVE NISKU AB T9E 8N5

CUSTOMER

Commitment

CUSTOMER LOCATION CA-0033349 RMA WHEATLAND COUNTY WHE100 2510 SPARROW DRIVE NISKU AB T9E 8N5

Date 13/01/20 Invoice Number 961796219 **Invoice Total** \$1,665.30 Payment Terms NET 30 DAYS

Due Date 12/02/20 Currency **CANADIAN DOLLAR** Customer Tax Exemption No.

Customer Reference No. PO05969 **Order Date** 18/12/19 Order Number 0060659752

Finning Contact AMANDA ROBERTS 403-295-5771 **Customer Contact** DARWIN 403-333-6887 **Customer Commitment Date**

00/00/00 **Actual Completion Date** 10/01/20

> Make CAT Model 14M Serial Number R9J01266 **Unit Number** R9J01266 Meter Reading

(18/12/19)

8834.00

Line No.	Qty	item No.	Description		
				U/M	Sales Price
10	Custor	14M 14M mer Reference No.	** TA2 INSPECTION PERFORM IN FIELD PO05969	to:	
	UNIT: 1 LOCAT	<mark>4611</mark> ION: MAIN SHOP	PO05969 Remit Payment		
	REPAIR	REQUEST: PERFO	RM TA2 INSPECTION		
	REPAIR DEC 20	DETAILS:	E NOW		¥I

STARTED AND WARMED MACHINE

COMPLETED TA2 INSPECTION

753T-540- -ACZ-001 8.00 JOURNEYMAN FIELD 14M EA 753T-540- -ACZ-001 1,576.00 JOURNEYMAN TRAVEL 14M EΑ 1.00 14M CARBON WASTE & RECYCYLING FEE 14M EA 10.00

PAYMENT ADDRESS CHANGE NOTIFICATION: PLEASE REMIT TO P.O. BOX 2405, EDMONTON, AB T5J 2S1.

This invoice is subject to and incorporates by reference the Finning Terms and Conditions which are attached to the quote and/or delivery note and govern this transaction between Finning and Customer to the exclusion of all other contractual terms and conditions. In the event of a conflict between the aforementioned Terms and Conditions, this invoice, the order confirmation or any other documentation associated with this transaction, the Terms and Conditions shall prevail.



SERVICE INVOICE

Page: 2 (3)

Finning (Canada), a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

Date

13/01/20

Invoice Number

961796219

Invoice Total Payment Terms

\$1,665.30 NET 30 DAYS

Due Date

12/02/20

CUSTOMER NUMBER

CA-0000950

Line Qty No.	Item No.	Description		
			U/M	Sales Price
			Labor	
			Miscellaneous	1,576.00
				10.00
			Service Total	1,586.00
			Order total GST	1,586.00 79.30
u for you	ır business.		Invoice Total	\$1,665.30
		Qty Item No.	Description	Labor Miscellaneous Service Total Order total GST





496 14611

Serial #

CAT0014MLR9J01266

Unit #:

INSTRUCTIONS

Date: 2/14/2020

Odometer Reading: 0

Scheduled Date: 2/14/2020

Completed Date: 0/0/0000

Task Exceptions:

9054 hrs

Activity:

Action Taken: Incomplete

Incomplete

9035 HRS

1000 HR Service

Have all actions been completed? No

Date	Cost Type	Description	Quantity	Rate	Amount
- Charges - Checked - Coolent	sample	! Mand cilters &	Labour: Materials: Fuel: Other:		\$0.00 \$0.00 \$0.00 \$0.00
- HYD SAM			TOTAL:		\$0.00
	SAMPLE	0			

- TANDUM SHAPLE.

TANDUM OIL CHANGE. (Both Sider.) (1000 hrs on oil SAMPLE WAS DIRTY CHANGED OIL AT 9054 hrs

- TRANS/Diff oil Change.

- Cleaned Breathers TANDAMS And TRANS

- checked or were front wheel BEARINGS, And cipale droves - Cleaned and Checken TRANS SCREENS, - Change of TRANS FICTERS

- Replaced Air Line from governor to compressor. Installed Armour on Expansion tank Hose.

- Repositioned unloader value Hoce

- Replaced dampsed cotter pin on wing.

- Replaced Small Bulbs in Heading 445 Reth States. - Added coolent (Extender)
- ADJUSTED BUAGE SCIENTE CIST SOUKETS)
- Removed Shims (BLAde Cist Soukets)



392

Serial #

Unit #: CAT0014MLR9J01266

14611

INSTRUCTIONS

Date: 20/01/2020 Odometer Reading: 0

Scheduled Date: 20/01/2020

Completed Date: 00/00/0000

Activity: REP Action Taken:

REPAIRS

Have all actions been completed? Yes			
Date Cost Type Description	Quantity	Rate	Amount
- Circle Orine was Cerking when cold (-30) I ordera parts to fix, But it has not since. Opperator is to check for a couple of weeks; and know if Lepke occurs of	CEARCE		\$0.00 \$0.00 \$0.00 \$0.00

Task Exceptions:



T-A

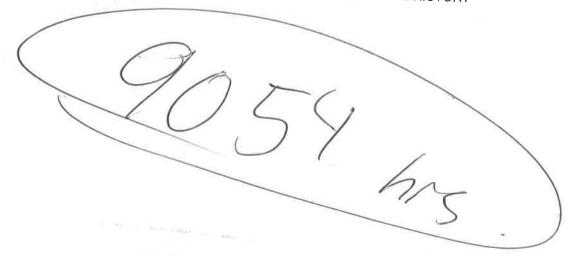
2

INSPECTION SUMMARY

CUSTOMER	LIMIT NO				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	UNIT NO.	MAKE	MODEL	SERIAL#	HOURS/MILES
WHEATLAND COUNTY	14611				- CONTINUED
	14011	CAT	14M	R9J01266	8834

DEFECTS

- INSTALL ARMOUR ON GREEN EXPANSION TANK HOSE INSPECT/ REPLACE HOSE
- REPOSITION UNLOADER VALVE HOSE AT AIR COMPRESSOR RUBBING ON COMPRESSOR INLET PIPE
- REPLACE DAMAGED COTTER KEY ON WING TILT ARM AT REAR MOUNT
- SMALL BULBS IN FRT HEADLIGHTS BURNT OUT RR UPPER CAB LIGHT NW
- NOV 19 COOLANT SAMPLE RECOMENDS TO ADD COOLANT ADDITIVE ELC EXTENDER (CAT P/N 119-5152)
- BLADE SLIDES LOOSE ADJUST
- REMOVE SHIMS FROM BLADE LIFT CYL SOCKETS AS REQUIRED
- TANDEM OIL VERY DARK IN COLOR CHECK AND VERIFY OIL HISTORY





420

Unit #:

14611

Serial #

CAT0014MLR9J01266

INSTRUCTIONS

Date: 27/01/2020

Odometer Reading: 0

Scheduled Date: 27/01/2020

Completed Date: 00/00/0000

Activity: REP

REPAIRS

Action Taken: Incomplete

Task Exceptions:

8064 HRS

REPLACE ELEPHANT EAR

Have all actions been completed? No

Date	Cost Type D	escription			Quantity	D /	
~	Repaired	Flat/leakin	1.5		Quantity	Rate	Amount
	Changed		1	30V	Labour: Materials: Fuel: Other: TOTAL:		\$0.00 \$0.00 \$0.00 \$0.00



109

Unit #:

14611

Serial #14MLR9J0126

INSTRUCTIONS

Date: 10/21/2019

Odometer Reading:

Scheduled Date: 0/0/0000

Completed Date: 0/0/0000

Task Exceptions:

9446 hrs

Activity:

Action Taken: Incomplete

8445 HRS 500 HR Service Replace grease fitting

Have all actions been completed?

Date	Cost Type	Description	Quantity	Rate	Amount
_	500 hrs	Servize	Labour: Materials: Fuel: Other:		\$0.00 \$0.00 \$0.00 \$0.00
			TOTAL:		\$0.00

- Eng oil + Filters oil, fuel, Air
- Checked Belts
- coolent sample.
- hydralic sample
- Eng oil sample
- Hyd bilten peplaced
- Tandum samples
- trans samples
- Chean Trans buther
- Cleaned Tamolun breathers Checked oil level bront wheel bearings Checked oil level circle drive

- lixed greese nipple. (Retapped



290

Unit #:

14611

Serial #14MLR9J0126

INSTRUCTIONS

Date: 12/9/2019

Odometer Reading: 0

Scheduled Date: 0/0/0000

Completed Date: 0/0/0000

Task Exceptions:

Activity:

Action Taken: Incomplete

Incomplete

8800 HRS 250 HR Oil Change

LR Tire - looses air daily

Have all actions been completed?

Date	Cost Type Description	Quantity	Rate	Amount
-	250hr engine Service · Changed engine oil	Labour: Materials: Fuel: Other: TOTAL:		\$0.00 \$0.00 \$0.00 \$0.00
	· Changed engine Filter(1)	TOTAL:	=	

- · Changed Fuel Filters (2)
 · Changed inner a outer cab Filters
 · Changed inner + outer intake Filters
 · took oil Sample
 · repaired leaking the.

Vehicle no.	Work Order #		
14611	CAT IR1808 (Oil Filter)	Oty Am	our
		1	
	CATIRO762 (Fuel Filter)		
	CAT 326-1644 (Free /water seperator/Filter)		_
	Chevron 5w40 synthetic oil	2 -	
		304	
	CAT245-3819 (inner intake air Filtr)		
	ALX15 3810 Later as "+= 1/2 511 1		
	At 211-2660 (cab inner Filter)		
(
	AT 149-1912 (Cab outer Filter)		
			+
			+
			-
			-
			_
			+
			-
			-
7			i i
			-

Issued by: _____ Approved by: ____

1. 3.1 Wheatland County

Equipment Work Order

11:48 AM

10/04/2019

W.O. #:

EQ-19-0674

2014 CAT 14M Grader

Serial:

Equipment: 14611

Details:

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	CTIONS	15 J. 75			No. of the last		
Date: Request By Request: Details:	8/28/2019 Melissa Haav 250 HR Serv		Due:	Schd.:	Taken By: Assign To PM Task:	_	⊠ Done □ Urgent
Vendor Na		4 CAT 14 I	M Grader,	Vendor Info:			
14611							
	Activity	Description		Со	mments		
	FLEETREP	Fleet Rep	pairs				
COMPL	ETION .	B 01 7			200 - 2- 3	The state of the	and the state of the state of
Date Done: Done By: Action Take	10/04/2019 Rory Fraser			Activity:FLEETREP	✓ Done Hourmeter: Odometer:	Current On Record 5,326.0 0.0	When WO Done

Equipment Work Order

07/08/2019 9:45 AM

W.O. #: E0

W.O. #: EQ-19-0606 Equipment: 14611

2014 CAT 14M Grader

Serial:

2014 FINNING,

Details: oads graders/PW roads grates.

INSTRU	DCHONS						7 1 1 1 1 2			
Date: Request By Request: Details:				Schd.: SWITCH 8160 HRS SWITCH 8160 HRS	Taken By: Assign To: PM Task:	wt_TSmith Robin Seely	☐ Done ☐ Urgen			
Vendor Na		4 CAT 14I	M Grader,	Vendor Info:						
	Activity	Description		Co	mments					
	FLEETREP	Fleet Rep	pairs		mments					
COMPL	ETION .	E To o b	SALL	STATE OF THE	Walter Harris Charles III	A - II - II - II - II				
Date Done: Done By:		In:		Activity:FLEETREP	Done Cur Hourmeter:	rent On Record 5,326.0	When WO Done			
Action Taker	n:				— Odometer:	0.0				
	REPLACE	REPLACE COUNTER SHIFT LOCK SWITCH 8160 HRS								

Date	Empl#	Name	Start Time	Hours	Time Code	Activity/Notes
					REG OT1 OT2	
					SHF STB BNK	
					REG OT1 OT2	
					SHF STB BNK	
					REG OT1 OT2	
					SHE STR BNK	

Equipment Work Order

2/22/2019 11:31 AM

W.O. #:

EQ-19-0093

Serial:

Details:

Equipment: 14611

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	CTIONS			10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	diğiri içi	y 2 117 0	10 May 10 10 10 10 10 10 10 10 10 10 10 10 10	10.00	THE WAY	101
Date: Request By: Request:	2/04/2019 Melissa Haav 2000 HR Ser	ind		Schd.:	,	Taken By: Assign To PM Task:	-	je	Done [Urge
Details:	Valve Set, TA Repairs Valve set/injector adjustment. Rear window replaced. All oil samples taken. Drawbar adjustment (Shims removed) Circle adjustment, blade slides adjusted. Wing cylinder replaced.									
√endor Nar	ne:			Vendor Info:	:					
	2014	4 CAT 14	M Grader,							
4611										
	Activity	Description		Co	omments					
	FLEETREP	Fleet Rep	pairs							
COMPL	ETION	May 1	150° 1 11 11 11 11 11 11 11 11 11 11 11 11	12-72 11-25	9 "3" "5"	La Py	A THE PARTY OF THE	100	20 A B	2 8
Date Done: Done By:	2/22/2019 Darwin Armi			Activity:FLEETREP		Done urmeter:	Current On Record 5,326.0	Wh	en WO Do	ne
one by. Action Taken:					Oc	lometer:	0.0			
	Valve Set,									

Valve set/injector adjustment.

Rear window replaced. All oil samples taken. Drawbar adjustment (Shims removed) Circle adjustment, blade slides adjusted. Wing cylinder replaced.



SERVICE INVOICE // COPY //

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Finning (Canada), a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

Date 19/10/18 **Invoice Number** 961518572 **Invoice Total** \$1,833,62 Payment Terms **NET 30 DAYS**

PAYER CA-0000950 **RURAL MUNICIPALITIES OF ALBERTA** 2510 SPARROW DRIVE NISKU AB T9E 8N5

Due Date 18/11/18 Currency **CANADIAN DOLLAR**

Customer Tax Exemption No.

Customer Reference No. PO03360 **Order Date** 19/09/18 **Order Number** 0060556843

Finning Contact ERIK SHUTE 403-295-5706 **Customer Contact** WAYNE CLYNE 403-333-6870

Customer Commitment Date 00/00/00 **Actual Completion Date** 23/10/18

> Make CAT Model 14M R9J01266

Serial Number **Unit Number** R9J01266

Meter Reading Н 7485.00 (19/09/18)

CUSTOMER LOCATION CA-0033349 RMA WHEATLAND COUNTY WHE 100 2510 SPARROW DRIVE

CUSTOMER

Commitment

NISKU AB T9E 8N5

Line No.	Qty	Item No.	Description	U/M	Sales Price
20		14M	** TA2 INSPECTION PER	FORM	p =
			FIELD	FORM IN	
	Custo	mer Reference No		ment to	
	COMP	LAINT: COMPLET	E TA INSPECTION ON	Ulo.	
			Lit P C)		
	CAUSE	E-PRIOR TO WAR	RANTY EXPIRY		
	CORRE	ECTION-PERFOR	M TA INSPECTION OPEN WORK	OPDEDS FOR	
	WARR	VIALVOPE LELVIL	RS.	OKDEKS FOR	

5.00

320271102 STANDARD SOS ANALYSIS -OIL FIN001

> Fixed price Labor 1,629.60 Material 116.70 Service Total

PC

Order total 1,746.30 **GST** 87.32

Invoice Total

\$1,833.62

1,746.30

116.70

Thank you for your business.

PAYMENT ADDRESS CHANGE NOTIFICATION: PLEASE REMIT TO P.O. BOX 2405, EDMONTON, AB T5J 2S1.

This invoice is subject to and incorporates by reference the Finning Terms and Conditions which are attached to the quote and/or delivery note and govern this transaction between Finning and Customer to the exclusion of all other contractual terms and conditions. In the event of a conflict between the aforementioned Terms and Conditions, this invoice, the order confirmation or any other documentation associated with this transaction, the Terms and Conditions shall prevail.



SERVICE INVOICE Service Warranty & On-Time Completion Guarantee Finning's Service Warranty Coverage

Page: 2 (2)

Finning (Canada), a division of Finning International Inc.

1. FINNING'S RESPONSIBILITY FOR SERVICE WARRANTY

1. FINNING'S RESPONSIBILITY FOR SERVICE WARRANTY Finning warrants the work performed on equipment by its personnel to be free from defects for 365 days or 4,000 hours of operation, whichever occurs first. Finning will administer the warranty offered by the manufacturer (in addition to this Finning Service Warranty) with respect to parts repaired by Finning ('Repaired Parts'), new and re-used parts, remanufactured parts, components, exchange components and workmanship under normal use and service for 365 days or 4,000 hours of operation, whichever occurs first. This coverage begins from the date of completion of the initial work on the equipment. The following exceptions to the foregoing coverage apply:

- On highway vehicles inclusive of engines and/or transmissions powering on-highway vehicles are covered for 365 days, 100,000 kilometers or 4,000 hours of operation.
- Commercial or industrial gas/diesel engine applications, industrial transmissions, marine, petroleum and electric power generating equipment are covered for 365 days or 4,000 hours of operation.
- Commercial gas engines powering gas compression equipment are covered for 365 days or 8,000 hours of operation

Subject to the provisions of this Service Warranty, Finning will repair or replace, as it may elect, Repaired Parts, re-used parts, new parts, remanufactured parts, components, exchange components. Finning will redo workmanship where, upon inspection by Finning, the part(s) or workmanship, as the case may be, is determined by Finning in its discretion to be defective. Repairs will be performed to return the equipment to its pre-failure stats (less normal wear and tear). In the case of an exchange component fallure, the terms and conditions of Finning's Exchange Component Warranty shall apply. Such repair, replacement or redo includes servicemen's travelling expenses (such as meals and accommodation), travel time or transportation charges up to a maximum of \$1000.00. Amounts in excess of \$1000.00 for traveling expenses, travel time or transportation charges must be paid by the customer. Such repair also includes labour, replacement parts (where parts are covered by the manufacturer's warranty), and tools. Where required, as a result of a warrantable failure, parts and labour required for maintenance service such as engine tune-up, supplies and consumables such as oil, grease, fuel or filters are also covered.

2. ON TIME JOB COMPLETION GUARANTEE Finning will agree to and supply a guaranteed completion date acceptable to Finning and the customer. If work is not completed by that date, Finning will pay by cheque or Issue a credit to the customer's account, as determined by Finning, a sum equal to:

Cost of Repair \$0 - \$20K \$20001K - \$50K \$50001K - \$100K \$100001K +

Amount Payable by Finning 4% of the cost of the repair per day late 3% of the cost of the repair per day late 2% of the cost of the repair per day late \$2000 per day late

It is provided however that under no circumstances will the amount payable by Firning under this On-Time Job Completion Guarantee exceed 20% of the repair cost. Under this On-Time Job Completion Guarantee, the first day that Finning is deemed to be late commences at 12:01 A.M. on the day following the day that Finning agreed to complete its work. Finning reserves the right to offset any amount payable by Finning under this Service Warranty against amounts owed or owing to Finning or any of its affiliates or subsidiance by the customer pursuant to any contract or other legal relationship between the customer and Finning. and Finning.

3. LIMIT OF FINNING'S RESPONSIBILITY WITH RESPECT TO SERVICE WARRANTY

(a) Warranty work will be completed by Finning during the regular working hours of Finning's service department. Warranty work may be completed outside regular working hours at the customer's request but the customer will pay the difference between Finning's overtime labour billing rates and its regular straight time labour billing rates notwithstanding any other provision hereof.

- (b) Warranty work will be carried out at a time and location determined by Finning
- (c) It is a condition of this warranty that the customer properly maintain and operate the equipment to which this warranty applies and comply with all service requirements and recommendations of Finning or the manufacturer of the equipment (and intended uses prescribed by the manufacturer or Finning) including Finning scheduled oil sample service (SOS). The customer must notify Finning immediately of a warrantable failure or defect or that a suspected warrantable failure or defect exists, has occurred or is about to occur. Labour or parts furnished to perform repairs required as a result of improper or careless operating practices, failure to give timely notice of a failure or defect, lack of adequate operating maintenance (including deily maintenance), willful or accidental damage or normal wear and tear are not covered by this warranty and will be paid for by the customer at Finning's applicable labour billing rates and parts prices.
- (d) Warranty claims will not be allowed unless Finning is notified at the time of fallure and before the expiration of the service or parts warranty.
- (e) The liability of Finning under this Service Warranty is limited to the repair or replacement of replaced parts (new, remanufactured or exchange), Repaired Parts, re-used parts and workmanship and to the provision of any amounts that may be specifically payable hereunder pursuant to section 2 hereof. Finning, its employees, agents and contractors shall not under any circumstances be liable for hereof. Finning, its employees, agents and contractors shall not under any circumstances be liable for personal injuries (including death) to any person (including the customer) or for any loss or damage to property or business either direct, indirect or consequential whether to parts, components or the equipment or to any other property, caused or contributed to by a warrantable failure or defect, by any work performed by Finning, by the delivery, operation or possession of parts, components or the equipment by Finning or any other person, by defects in repaired parts, re-used parts or workmanship or comparable equipment provided hereunder, by any default or negligence of Finning, its employees, agents or contractors or by any other cause or reason whatsoever. In addition, in no case shall Finning be liable for loss of profits, special, consequential or indirect damages, loss of income or use of parts, components or the equipment or comparable equipment provided hereunder whether or not caused or contributed to by the negligence or default of Finning.

4. NO OTHER WARRANTIES

This Service Warranty is in lieu of all other warranties, either express, statutory or implied, arising from law or equity or any other source, including but not limited to any warranty of merchantability or fitness for a particular purpose.

5. TRANSFERABILITY This Service Warranty is exclusive to the owner of the parts, components or the equipment at the time the work is performed and is not transferable to subsequent purchasers without the express written consent of Finning.

6. GEOGRAPHIC RESTRICTIONS

This Service Warranty applies only to parts, components and equipment repaired by Finning and located in Finning's Canadian dealership territory.

GST/HST Registration Number:

This invoice is subject to and incorporates by reference the Finning Terms and Conditions which are attached to the quote and/or delivery note and govern this transaction between Finning and Customer to the exclusion of all other contractual terms and conditions. In the event of a conflict between the aforementioned Terms and Conditions, this invoice, the order confirmation or any other documentation associated with this transaction, the Terms and Conditions shall prevail.

Equipment Work Order

10/25/2018 3:50 PM

W.O. #:

EQ-18-0640 Equipment: 14611

Serial: Details:

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	CTIONS				110 - 20	ALL STREET, ST	THE PARTY OF THE P	- 17
Date: Request By: Request: Details:	Terry Smith REPAIR LIG REPAIR LIG	HTS 7341 F	HRS HRS	Schd.:	Taken By: Assign To PM Task:	-996	⊠ Done □ L	Jrgent
	Test wiring,	replace ca	b light and f	use.				
Vendor Nar		4 CAT 141	И Grader,	Vendor Info:				
14611								
	Activity Description				ents			
	FLEETREP	Fleet Rep	pairs					
COMPLI	ETION	1 20 3	2174154		N N 1 K			1920
Date Done:	10/25/2018	In:		Activity:FLEETREP		Current On Record	When WO Done	
Done By:	Rory Fraser				Hourmeter:	5,326.0		
Action Taken					Odometer:	0.0		_
	REPAIR LI	GHTS 734	1 HRS			-		_

Test wiring, replace cab light and fuse.



SERVICE INVOICE

PROFORMA

Firning (Canada), a division of Finning International Inc.

6735 - 11 STREET N.E CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

PAYER CA-0000950
ALBERTA ASSOCIATION OF MUNICIPAL
2510 SPARROW DRIVE
NISKU AB T9E 8N5

CONTOMER SERVICE
Commitment

CUSTOMER LOCATION CA-0033349

AAMD&C WHEATLAND COUNTY WHE100
2510 SPARROW DRIVE
NISKU AB T9E 8N5

Date

19/02/18

Invoice Number Invoice Total

\$1,769.62

Payment Terms

NET 30 DAY'S

Due Date Currency

21/03/18

CANADIAN DOLLAR

Customer Tax Exemption No.
Customer Reference No.

P.O. 02016

Order Date
Order Number

22/01/18 0060506596

Finning Contact
Customer Contact

IAN WARREN 4032955776 WAYNE CLYNE 403 333-6870

Customer Commitment Date Actual Completion Date

00/00/00 07/02/18

Make Model

CAT 14M

Serial Number Unit Number R9J01266

Meter Reading

R9J01266 6331.00

(22/01/18)

Line No.	Qty	Item No.	Description	***	U/M	Sales Price
10	C usto i COMP	14M 14M ner Reference N o _AINT: PERFORM	** TA2 INSPECTIO FIELD TA INSPECTIONS	N PERFORM IN		
	CAUSE	E CUSTOMER RE	QUEST			
	- TRAV - STAR	ECTION: EL TO MACHINE TAND WARM MAR PLETE TA INSPEC	CHINE TION			
	*** FIXE	D PRICE 8 HOUR	S ***			
	5.00	320003294 77E0750	SOS OIL ANALYSIS		PC	105.35
				Fixed price Labor Material		1,580.00 105.35
				Service Total		1,685.35

PAYMENT ADDRESS CHANGE NOTIFICATION: PLEASE REMIT TO P.O. BOX 2405, EDMONTON, AB T5J 2S1.

GST/HST Registration Number: 101801561 RT0001



SERVICE INVOICE PROFORMA

Page: 2 (4)

Finning (Canada), a division of Finning International Inc.

CA-0000950

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

CUSTOMER NUMBER

Date: ___

Date

19/02/18

Invoice Number

Invoice Total \$1,769.62

Payment Terms NET 30 DAYS

Due Date 21/03/18

Title:

Date:

Line No.	Qty	Item No.	Description		11/88		
2101					U/M	Sales Price	
			9	Order total GST		1,685.35 84.27	
Thank you for your business.				In	voice Total	\$1,769.62	
			ing International Inc.	CUSTOMER:	ALBERTA ASSOCIA	TION OF MUNICIPAL	
er:			(sign)	Per:			
lame:			7			(sign)	
itle: ate:			(print)	Name: Title:		(print)	

PAYMENT ADDRESS CHANGE NOTIFICATION: PLEASE REMIT TO P.O. BOX 2405, EDMONTON, AB T5J 2S1.

GST/HST Registration Number: 101801561 RT0001

Equipment Work Order

3/16/2018 1:43 PM

W.O. #: EQ-18-0111 Equipment: 14611

Serial:

Details:

2014 FINNING,

INSTR	RUCTIONS	The Later Con-	oads graders/PW roads gra	ocation:	FINNING,	
Date:	2/08/2018 y: Terry Smith 2000 HRS S	SERVICE 6338 HRS	Schd.:	Taken E Assign ī PM Task	Fo: Ben Damen	Done Urgent
Vendor Na	me:	ather, circle motor of a ther, circle motor of a right tire, adjusted bottom), adjusted	athers, changed hydraulic oil and front spindle oil R d circle to pinion clearand circle shims, performed v Vendor Info	oil & filters, ced blade brass racket and greased.		
COMPL	Activity FLEETREP ETION	Description Fleet Repairs	Comn	nents		
Date Done: Done By: Action Taken		ln:	Activity:FLEETREP	Done Hourmeter: Odometer:	Current On Record 5,326.0	When WO Done
	cleaned brea	SERVICE 6338 HRS L tandem oil & bre ather, circle motor o ar right tire, adjusted bottom), adjusted o	S athers, changed hydrauli oil and front spindle oil R d circle to pinion clearand circle shims, performed v	c oil & filters, c & L ce. Replaced c alve set, fixed	changed transmissio	n oil & filters, aced blade brass bracket and

Equipment Work Order

8/04/2017 3:31 PM

W.O. #:

EQ-17-0590

2014 CAT 14M Grader

Serial:

Equipment: 14611

Details:

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	ICTIONS	4	1 10 No. 1	one di se 🎉 Ne jeu				
Date: Request By	7/14/2017 : Terry Smith	2:29 PM	Due:	Schd.:	Taken By: Assign To:	_	_	Urgen
Request:	REPLACE B	ATTERIES	5326 HRS		PM Task:			
Details:	REPLACE B	ATTERIES	5326 HRS					
Vendor Na	me:			Vendor Info:				
	201	14 CAT 14	M Grader,					
14611								
	Activity	Description	1	Commen	ts			
	FLEETREP	Fleet Re	pairs					
COMP	LETION	1 1	ALC: N		ART DE	ALL BUILDING IN	15 150 1 462	
Date Done:	8/04/201	7 In:		Activity:FLEETREP	□ Done	Current On Record	When WO Don	1e
Done By:	LEHMANN	BRETT			Hourmeter:	5,326.0	5,326	
Action Take	/	, DIXETT			Odometer:	0.0	_	
AGUOTI TAKE	TTe:					1		_

REPLACED 2 FAULTY BATTERIES 5326 HRS

Equipment Work Order

6/14/2017 1:26 PM

W.O. #:

EQ-17-0522

Serial:

Equipment: 14611

2014 CAT 14M Grader

Details: 2014 FINNING,

oads graders/PW roads gra Location: ,

INSTRI	JCTIONS	1,000	121 1 2 100 100	2 A P	N Day DE LEY	Water - Singar
Date: Request By Request: Details:	r: Rachelle Lar	11:28 AM Due: nthier RANS FILTER - 5165	Schd.:	Taken By: Assign To PM Task:	_	⊠ Done ☐ Urgent
Vendor Na	me:		Vendor Info:			
	201	4 CAT 14M Grade	- 1			
14611						
	Activity	Description	Commer	nts		
	FLEETREP	Fleet Repairs				
COMPL	ETION	Harry March		Company of	The property of	Section of the second
Date Done:	6/14/2017	7 In:	Activity:FLEETREP	□ Done	Current On Record	When WO Done
Done By:	Rory Fraser			Hourmeter:	4,877.0	
Action Taker				Odometer:	0.0	
	SERVICE	CALL TO GLENMO	PRE SHOP		-	

CHANGE TRANSMISSION FILTERS **CLEAR CODES**



SERVICE INVOICE

PROFORM! Page: 1 (4)

Finning (Canada), a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

PAYER CA-0000950 ALBERTA ASSOCIATION OF MUNICIPAL 2510 SPARROW DRIVE NISKU AB T9E 8N5

> **CUSTOMER** Commitment

CUSTOMER LOCATION CA-0033349 AAMD&C WHEATLAND COUNTY WHE100 2510 SPARROW DRIVE NISKU AB T9E 8N5

Date

16/02/17

Invoice Number

Invoice Total Payment Terms

\$1,645.56

PARTS & SERVICES DUE DATE

Due Date Currency 31/03/17

CANADIAN DOLLAR

Customer Tax Exemption No.

Customer Reference No.

PO# **Order Date** 12/12/16

Order Number 0060429182

Finning Contact DANIELLE PHELPS 403 807 9060 WAYNE CLYNE 403 333 6870 **Customer Contact**

Customer Commitment Date Actual Completion Date

00/00/00 14/02/17

Make Model CAT 14M

14611

Serial Number Unit Number Meter Reading

R9J01266 R9J01266

4450.00

(12/12/16)

₋ine No.	Qty	Item No.	Description	U/M	Sales Price
10		14M 14M	** TA2 INSPECTION PERFORM IN		
	Custon	ner Reference No.	PO#		
			AS PER CUSTOMERS REQUEST		
			and the state of t		
	*****	******	****		
	5.00	320003294 77E0750	SOS OIL ANALYSIS 20% OFF	PC	
		753T-540ACZ-001 14M	JOURNEYMAN FIELD		
		753T-540ACZ-001 14M	JOURNEYMAN TRAVEL		
			Fixed Pr	ice	
			Service 1		1,567.20
			Order GST	total	1,567.20 78.36
			Invoid	e Total	\$1,645.56

Thank you for your business.

PAYMENT ADDRESS CHANGE NOTIFICATION: PLEASE REMIT TO P.O. BOX 2405, EDMONTON, AB T5J 2S1. GST/HST Registration Number: 101801561 RT0001



SERVICE INVOICE

PROFORM!

Page: 2 (4)

Finning (Canada), a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

CUSTOMER NUMBER

CA-0000950

Date

16/02/17

Invoice Number

Invoice Number

\$1,645.56

Payment Terms

PARTS & SERVICES DUE DATE

Due Date

31/03/17

Line No.	Qty	Item No.	Description		U/M	Sales Price
Finning	ı (Canada) a division of Fini	ning International Inc.	CUSTOMER:	ALBERTA ASSOCI	ATION OF MUNICIPA
Per:			(sign)	Per:		(sign)
Title:			(print)			

PAYMENT ADDRESS CHANGE NOTIFICATION: PLEASE REMIT TO P.O. BOX 2405, EDMONTON, AB T5J 2S1.

GST/HST Registration Number: 101801561 RT0001

Equipment Work Order

03/03/2016 1:53 PM W.O. #:

EQ-15-0946

2014 CAT 14M Grader

Serial:

Details:

Equipment: 14611

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	CHONS				
Date: Request By: Request: Details:	08/09/2015 12:41 PM Due: Melissa Haavind 2000 HR Service	Schd.:	Taken By: Assign To: PM Task:	wt_MHaavind ⊠ □ Kevin Katterhagen	one Urgent
Vendor Nar	me: 2014 CAT 14M Grad	Vendor Info: er,			
14611					
	Activity Description	Comments	3		
	FLEETREP Fleet Repairs				
COMPL	ETION		F SHI WILL		
Date Done: Done By: Action Taker	03/03/2016 In: Kevin Katterhagen	— Activity: LELTREF	Done Hourmeter: Odometer:	Current On Record When 0.0 0.0	WO Done
	2000 HR service				

Posted Transactions

Date	Trans Type	Batch	Description	Qty	Units	Rate	Amount
23/08/2015	Employee Ben	2015-000479	KATTERHAGEN, KEVIN, LTD, Long term disability benefits	0.00		0.000	5.95
23/08/2015	Time Sheets	2015-000431	KATTERHAGEN, KEVIN	5.00	hr	41.001	205.01
23/08/2015	Employee Ben	2015-000479	KATTERHAGEN, KEVIN, DENN, Dental benefits	0.00		0.000	8.76
23/08/2015 I	Employee Ben	2015-000479	KATTERHAGEN, KEVIN, WCB, Workers Compensation benefits	0.00		0.000	4.23
23/08/2015	Time Sheets	2015-000431	KATTERHAGEN, KEVIN	7.00	hr	41.001	287.01
23/08/2015 I	Employee Ben	2015-000479	KATTERHAGEN, KEVIN, EHCN, Extended Health benefits	0.00		0.000	18.01
23/08/2015 E	Employee Ben	2015-000479	KATTERHAGEN, KEVIN, CRIT, CRITICAL ILLNESS	0.00		0.000	0.54



SERVICE INVOICE

PROFORM! Page: 1 (4)

Finning (Canada) a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

PAYER

CA-0000950

ALBERTA ASSOCIATION OF MUNICIPAL 2510 SPARROW DRIVE NISKU AB T9E 8N5

CUSTOMER

CA-0033349 **CUSTOMER LOCATION**

AAMD&C WHEATLAND COUNTY WHE100

Commitment

2510 SPARROW DRIVE NISKU AB T9E 8N5

05/02/16 Date

Invoice Number

Invoice Total \$2,098.95

PARTS & SERVICES DUE DATE **Payment Terms**

> **Due Date** Currency

31/03/16

PO#

CANADIAN DOLLAR

Customer Tax Exemption No.

Customer Reference No.

Order Date 14/12/15

Order Number 0060365778

Finning Contact **DANIELLE PHELPS 403 807 9060**

WAYNE CLYNE 403 333 6870 **Customer Contact**

Customer Commitment Date Actual Completion Date 14/12/15 14/12/15

Make Model CAT 14M

Serial Number Unit Number

R9J01266 R9J01266

Meter Reading

2476.00

(15/12/15)

ine Io.	Qty	Item No.	Description	U/M	Sales Price
10		14M 14M	** TA2 INSPECTION PE FIELD	ERFORM IN	
		mer Reference No. spection	R9J01266		
	Perfor	ed to machine med inspection e fluids			
	\$1999 \$0 Tra	.00 Winter works spec vel	sial		
1		753T-540ACZ-00 14M	1 JOURNEYMAN FIELD		
5		753T-540ACZ-00 14M	1 JOURNEYMAN TRAVEL		
				Fixed Price Service Total	1,999.00
				Order total GST	1,999.00 99.95

GST/HST Registration Number:

101801561 RT0001



SERVICE INVOICE

PROFORMA Page: 2 (4)

Finning (Canada) a division of Finning International Inc.

6735 - 11 STREET N.E. CALGARY, AB T2E 7H9 (403) 275-3340 (403) 274-8608 FAX

Date

05/02/16

Invoice Number

Invoice Total

\$2,098.95

Payment Terms

PARTS & SERVICES DUE DATE

Due Date

31/03/16

CUSTOMER NUMBER

CA-0000950

Line No.	Qty	Item No.	Description		U/M	Sales Price
Thank y	ou for yo	our business.		lnv	oice Total	\$2,098.95
Finning	(Canada) a division of Fin	ning International Inc.	CUSTOMER:	ALBERTA ASSOCI	ATION OF MUNICIPA
Per:			(sign)	Per:		(sign)
Title:			(print)	Name: Title: Date:		(print)

GST/HST Registration Number:

101801561 RT0001

Equipment Work Order

16/02/2016 11:34 AM W.O. #:

Equipment: 14611

EQ-14-0516

2014 CAT 14M Grader

Serial:

Details:

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	ICTIONS	No.		1 F	ali "		11, 450 0 00	
Date: Request By Request:	13/06/2014 : Terry Smith	4:00 PM	Due;	Schd.;	Taken By: Assign To: PM Task:	wt_TSmith Robin Seely	□ Done □ Urg	er
Details:	OUTFIT NEW Install Wing							
Vendor Na	me:			Vendor Info:				
	Activity	Descriptio	n	Commer	nts			= 1.7
	CONSTRU	C⁻Capital (Construction					
COMPL	LETION	E THE STR			500 V.		1,1000	
Date Done: Done By: Action Take	29/04/201 Robin See			Activity:CONSTRUCT	Done Hourmeter:	Current On Record 0.0 0.0	When WO Done	25
	OUTFIT N Install Wir							

Equipment Work Order

12/02/2016 10:59 AM

W.O. #:

Equipment: 14611

EQ-14-0975

Serial:

Details:

2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	CTIONS	4.0			o 1 10	17. 4	12-11-25				
Date: Request By:	02/10/2014 Rachelle Lan		Due:	Schd.:	Taken By: Assign To:		⊠ Done □	Urger			
Request:	REPLACE H	YDRAULIC	FILTER	S/TRANS FILTER/500 HRS SE	F PM Task:						
	553 HRS	mple oils and change filters									
Vendor Nan	ne:			Vendor Info:							
	Activity	Description	1	Comment	s						
	FLEETREP	Fleet Re	pairs								
COMPL	ETION		1197	1 AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14-	TOWN THE PERSON NAMED IN	13 L L 1 L 1 L 1 L	- 11054			
Date Done:	07/05/2018	5 In:		Activity:FLEETREP	Done Hourmeter:	Current On Record	When WO Do	ne			
Done By: Action Taker	Kevin Katte	rhagen			Odometer:	0.0					
	DEDI AGE	10/00/11									

REPLACE HYDRAULIC FILTERS/TRANS FILTER

553HRS

Sample oils and changed filters

Equipment Work Order

12/02/2016 8:14 AM W.O. #:

Equipment: 14611

EQ-14-1112

2014 CAT 14M Grader

Serial:

Details: 2014 FINNING,

oads graders/PW roads gra Location:

INSTRU	CTIONS	28 11 111			1 1 2 1	7 1 3 3 W	C 1 1 2 3 3 1 1 1
Date: Request By: Request: Details:	04/11/2014 Rachelle Land 4 TIRES - 711 4 TIRES - 711	thier 1 HRS	Due:	Schd.:	Taken By: Assign To PM Task:		⊠ Done □ Urgen
Vendor Nar	ne:			Vendor Info:			
	Activity	Description	1	Commen	its		
	FLEETREP	Fleet Re	pairs				
COMPL	ETION	2,51	118 11 81	1000000	GEORGIA		
Date Done:	08/05/2015			Activity:FLEETREP	Done Hourmeter:	Current On Record	When WO Done
Done By: Action Taker	Robin Seely				Odometer:	0.0	

4 TIRES - 711 HRS

Action Taken:

Equipment Work Order

26/01/2016 2:39 PM

W.O. #:

EQ-15-0092

Serial:

Equipment: 14611

2014 FINNING,

Details: oads graders/PW roads graders location

				grandian to roado git Local	uon: ,		
INSTRU	CTIONS	370, 1	1 1 Y	1000 - 1000	V 18 10	WARELL THE	JAN 100 1 2 31
Date: Request By: Request: Details:	03/02/2015 : Rachelle Lan 1000 HRS SI 1000 HRS SE	thier ERVICE	Due:	Schd.:	Taken By Assign To PM Task:	c: Robin Seely	⊠ Done □ Urge
Vendor Nar		4 CAT 14I	M Grader,	Vendor Info:			
14611							
	Activity	Description	l	Comme	ents		
	FLEETREP	Fleet Rep	pairs				
COMPL	ETION	RELITITION OF		AND SPLETCHE TO	J. IV. Sill.	5 II . 555 H. B. L. C. C.	
Date Done: Done By:	26/01/2016 Robin Seely			Activity:FLEETREP		Current On Record	When WO Done
Action Taker					Odometer:	0.0	·

1000 HRS SERVICE

Posted Transactions

Date	Trans Type	Batch	Description	Qty	Units	Rate	Amount
21/01/2015	Stock Usage	2015-000073	CATF2453818-OUTER AIR FILTER	2.00	Ea	30.029	60.06
23/01/2015	Employee Ben	2015-000055	SEELEY, ROBIN, CPP, Canada Pension benefits	0.00		0.000	7.57
23/01/2015	Employee Ben	2015-000055	SEELEY, ROBIN, WCB, Workers Compensation benefits	0.00		0.000	1.92
23/01/2015	Employee Ben	2015-000055	SEELEY, ROBIN, UIC, Unemployment	0.00		0.000	3.94
23/01/2015	Employee Ben	2015-000055	SEELEY, ROBIN, LTD, Long term disability benefits	0.00		0.000	2.32
23/01/2015	Employee Ben	2015-000055	SEELEY, ROBIN, LAP, Local Authorities Pension ben	0.00		0.000	19.47
23/01/2015	Employee Ben	2015-000055	SEELEY, ROBIN, CRIT, CRITICAL ILLNESS	0.00		0.000	0.24



ENGINE

N030-51237-0830

LABEL#: 200686330

SAMPLE SHIP TIME (days): 12

WHEATLAND COUNTY

RECEIVED DATE: 25-Aug-21

EQUIP NUM: 14611

CAT 14M ~ CAT C11

METAL

No Action Required

Web: www.finning.com.Email: digitalservices@finning.com

RATE.

SERIAL NUMBER: R9J01266 COMP SERIAL NUM: TXE09922

NO

PROBLEMS

Interp By: Fluid Interpreter Interpreted On: 26-Aug-21

PRESENTLY ASSOCIATED

ANALYSIS INDICATES ACCEPTABLE WEAR WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

		SAMPLE INFORMA	TION	
	1	1	1	1
Sampled Date	13-Aug-21	10-Dec-20	23-Jun-20	39 4 30
Sample Id	N030-51237-0630	N030-50353-0726	N030-50223-0558	28-Apr-20 N030-50125-0479
Lab Date	25-Aug-21	18-Dec-20	10-Aug-20	04-May-20
Meter [Hr]	10600	10081	9574	9316
Comp Meter [Hr]	10600	10081	9574	9316
Meter On Fluid	520	500	5024	250
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	5W-40	5W-40	5W-40	5W-40
Fluid Type	DELO SYN	DELO SYN	DELO SYN	DELO SYN
Fluid Change	Y	Υ	Y	V
Filter Change	Y	Υ	Υ	Y
Make Up Fluid [L]	30			32
Kldney Loop	N	U	U	U

DIRT READI INTER			BE AT A RESAMPLE	CCEPTABLE AT THE	LEVELS. OTHER NEXT SERVICE
		CONDITION / CO	ONTAMINAT	TION	
_		13-Aug-21	10-Dec-20	23-Jun-20	28-Apr-20
VISCO	SITY (Centistokes)			125	
V100	Viscosity at 100 C	12.2	12.3	12 5	40.0

PREVIOUS SAMPLE

	CONDITION / CONTAMINATION					
d large in tal	and order to the N	13-Aug-21	10-Dec-20	23-Jun-20	28-Apr-20	
VISCO	SITY (Centistokes)					
V100	Viscosily at 100 C	12.2	12.3	13,5	13.8	
VISCO	SITY (Centistokes)		- nº -në			
V40	Viscosily at 40 C	71.1	73.2	80.6	82.5	

		WEAR LE	VELS / ADDI	TIVES	
		13-Aug-21	10-Dec-20	23-Jun-20	28-Apr-20
ELE	MENTAL ANALYSIS (ppm)				20 Tipl 20
Na	Sodium	3	4	4	3
K	Polassium	3	э	3	3
Si	Silicon	7	6	4	4
Al	Aluminum	1	1	0	0
Fe	Iron	35	26	8	7
Cr	Chromium	1	1	0	0
Pb	Lead	1	0	0	0
Сц	Copper	20	57	68	163
Sn	Tin	0	0	0	0
Ni	Nickel	0	0	0	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	749	759	774	817
Ca	Calcium	1301	1200	1207	1244
Mg	Magnesium	596	652	656	657
За	Barium	0	0	0	0
3	Boron	40	47	69	78
olo	Molybdenum	3	0	0	1
>	Phosphorus	628	643	693	710

VISC	OSITY INDEX	H	10 10	1 1 00	
VI	Viscosily Index	170	167	171	172
INFR	ARED (UFM)		- 12		
ST	Soot	22	15	8	8
OXI	Oxidation	16	16	14	13
SUL	Sulfur Products	22	21	19	19
NIT	Nitralion	10	9	8	8
ANTIF	REEZE	-	100		181
A	Antifreeze	N	N	N	N
FUEL	TEXT T		5.0		
	Fuel	N	N	N	N
FUEL (CONTENT (%)				
PFc	Percent Fuel	5,50	4.76		
VATE	3				ST AT BUILDING
٧	Waler	N	N	N	N

ENGINE

SERIAL NUMBER: R9J01288

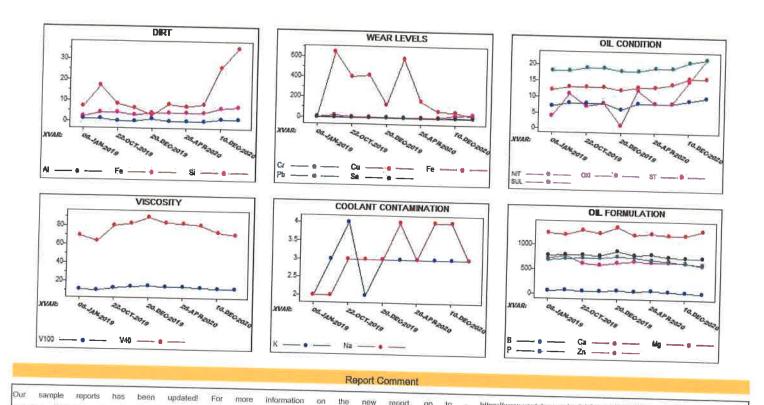
EQUIP NUM: 14611 CAT 14M - CAT C11

COMP SERIAL NUM: TXE09822

platform: https://seswebmc.cat.com/cat-see/samples. Want to

4:00pm MST M-F at SOS Support: 1-888-FINNING or olisupport@finning.com.





information on the new report, go to - https://www.youtube.com/watch?v=4h8bREJVUrs, Access our online

sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am

Notice: This analysis is inlended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component thereof.



TRANSMISSION DIFF

N030-51237-0618

LABEL#: 200686794

SAMPLE SHIP TIME (days): 12

WHEATLAND COUNTY

RECEIVED DATE: 25-Aug-21

EQUIP NUM: 14611

CAT 14M

No Action Required

Web: www.finning.com Email. digitalservices@finning.com

RATE,

SERIAL NUMBER: R9J01266 COMP SERIAL NUM: SLZ00820

> Interp By: Fluid Interpreter Interpreted On: 26-Aug-21

> PRESENTLY ASSOCIATED

Ma y togoti i redolite

WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

SAMPLE INFORMATION Sampled Date 13-Aug-21 10-Dec-20 23-Jun-20 25-Feb-20 Sample Id N030-51237-0618 N030-50353-0722 N030-50223-0559 N030-50066-0343 Lab Date 25-Aug-21 18-Dec-20 10-Aug-20 06-Mar-20 Meter [Hr] 10600 10081 9574 9054 Comp Meter [Hr] 10600 10081 9574 9054 Meter On Fluid 520 1000 500 1009 Fluid Brand CHEVRON CHEVRON CHEVRON Fluid Weight CHEVRON 30 30 30 30 Fluid Type Fluid Change Ν Ν Filter Change N Υ Kidney Loop N U U

			PREVIOUS				11 22	
DIRT AND READINGS INTERVAL	WEAR APPEAR	METALS TO	APPEAR TO BE NORMAL	BE AT RESAMPLE	ACCEPTA E AT	BLE	LEVELS. NEXT	OTHER

PROBLEMS

	CONDITION / (13-Aug-21			
VISCOSITY (O. II	15-Aug-21	10-Dec-20	23-Jun-20	25-Feb-20
VISCOSITY (Centistokee)				
V100 Viscosity at 100 C	10,5	10.8	10.6	11.0
VISCOSITY (Centistokes)				
V40 Viscosity at 40 C	88.3	89.3	88.6	

_		WEAR LE	VELS / ADDI	TIVES	
STATE OF		13-Aug-21	10-Dec-20	23-Jun-20	25-Feb-20
	MENTAL ANALYSIS (ppm)			23 3411-20	25-160-20
Na	Sodium	0	1	0	
K	Potassium	1	0	0	0
Si	Silicon	2	3	3	
Al	Aluminum	0	1	0	3
Fe	Iron	9	11	5	0
Cr	Chromium	0	0	0	13
Pb	Lead	0	0	0	0
Cu	Copper	3	4	3	0
3n	Tin	0	0		10
۷i	Nickel	0	0	0	0
\g	Silver	0	0	0	0
ï	Tilanium	0	0	0	0
,	Vanadium	0	0	0	0
n	Zinc	1072		0	0
а	Calcium	3654	1054	1065	1097
g	Magnesium	8	3302	3343	3346
а	Barium		8	8	8
	Boron	0	0	0	0
0	Molybdenum	1	1	1	0
		1	1	1	1
	Phosphorus	864	846	874	899

VIS	COSITY INDEX		1977		
VI	Viscosily Index	101	105	102	108
INF	RARED (UFM)				
ST	Soot	0	0	0	
OXI	Oxidation	5	5	6	0
SUL	Sulfur Products	14	12	13	5
NIT	Nitration	4	4	4	13 4
ANTI	FREEZE		N 10 10 10		
Α	Antifreeze	N	N	N	N
WATI ∧	Water Water	N	N	N	N
		CLEAN	LINESS		
PART	ICLE COUNT	13-Aug-21	10-Dec-20	23-Jun-20	25-Feb-20
so	ISO Code Rating	22/17/12	20/16/10	21/19/17	27/10/10
ŀμ	4μ	23225	9229	19148	22/18/12 25649
μ	6µ	1025	523	4990	
0μ	10μ	93	29	1924	1735
4μ	14μ	29	10	1042	99
8µ	18μ	8	4	597	21
1μ	21µ	3	2	398	11
Bri	3811			330	8

0

38µ

50µ

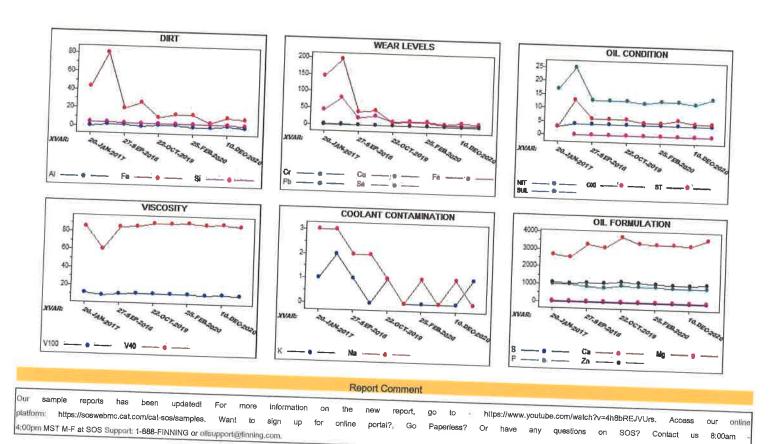
38µ

50µ

28

3

4:00pm MST M-F at SOS Support: 1-888-FINNING or ollsupport@finning.com.





Work Order #:

1535

Unit #:

14611

Serial #

CAT0014MLR9J01266

INSTRUCTIONS

Date: 12/3/2020

Odometer Reading: 9465 Scheduled Date: 12/3/2020

Completed Date: 0/0/0000

Task Exceptions:

Activity:

Action Taken:

Chan Trans screens

Replace engine breather filter

Adjust black slides

Change oil in front Wheel bearings

Subricate Circle drive i wear strips

Incomplete Incomplete

2000 HR Service 10080 HR

Have all actions been completed? No

Change oil in Tandem drives, Provide Sangle

Change engine oil ifilted, Provide somde

Perform Engine Valve lash Adjustment. Perform fuel injector losh Adjustment.

Change oil in circle drive, provide sample

Date	Cost Type	Description	Quantity	Rate	Amount
Perform !	5000 His service				7 in our
Perform 2	.600 Hrs service		Labour:		\$0.00
Per Som	T.A. repairs		Materials: Fuel:		\$0.00
70 (4)16	, Ki . F		Other:		\$0.00
Change C	colort : Provide	Sande			\$0.00
		· · · · · · · · · · · · · · · · · · ·	TOTAL:		\$0.00
Change hy	draulic oil iti	tus, Provide Sample			
		ters, Provide Sample			





INSPECTION SUMMARY

CUSTOMER	UNIT NO.	BAALCE			
WILL ATLAND		WAKE	MODEL	SERIAL#	HOURS/MILES
WHEATLAND COUNTY	14611	CAT	14M	R9J01266	8834

DEFECTS

- INSTALL ARMOUR ON GREEN EXPANSION TANK HOSE INSPECT/ REPLACE HOSE 1
- REPOSITION UNLOADER VALVE HOSE AT AIR COMPRESSOR RUBBING ON COMPRESSOR INLET PIPE 2 3
- REPLACE DAMAGED COTTER KEY ON WING TILT ARM AT REAR MOUNT
- SMALL BULBS IN FRT HEADLIGHTS BURNT OUT RR UPPER CAB LIGHT NW 4
- NOV 19 COOLANT SAMPLE RECOMENDS TO ADD COOLANT ADDITIVE ELC EXTENDER (CAT P/N 119-5152) 5
- BLADE SLIDES LOOSE ADJUST 6
- REMOVE SHIMS FROM BLADE LIFT CYL SOCKETS AS REQUIRED 7
- TANDEM OIL VERY DARK IN COLOR CHECK AND VERIFY OIL HISTORY 8

Oil Filter 1R1808

Fuel Filter 1R0762

Fuel Filter 326 16441

Outher Air Filter 245-3818

Hydraulic Filter 1G8878

Hydraulic Filter 338-3540

Transmisson Filter 1R1809

Cab Air Filter 211-2660

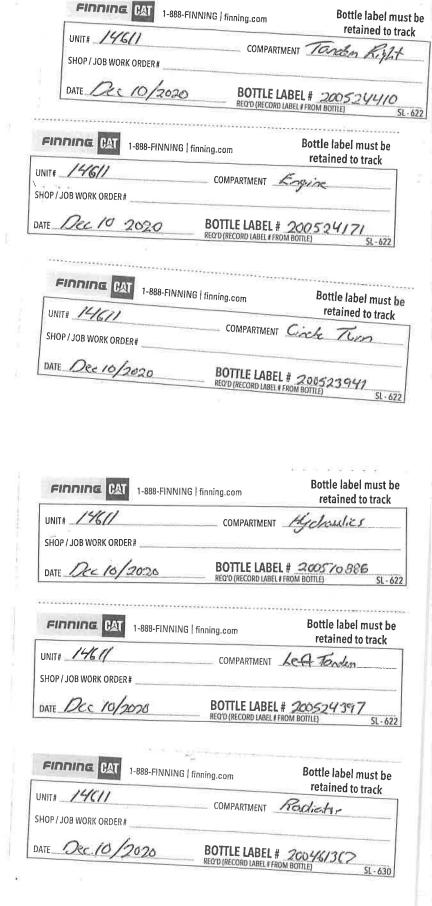
Cab Air Filter 149-1912

Engine breather Filter

Cosket

Occupant

r (ArTS







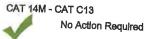
RADIATOR

N030-50353-9059

LABEL#: 200461367 SHOP JOB NUM: SAMPLE SHIP TIME (days) 8

WHEATLAND COUNTY

EQUIP NUM: 14611



Web: www.finning.com Email: digitalservices@finning.com

SERIAL NUMBER: R9J01266 COMP SERIAL NUM: TXE09922

> Interp By: Peter Lewandowski Interpreted On: 21-Dec-20

CONTINUE TO USE THIS

LEVEL 1 TESTS APPEAR NORMAL. CONTINUE TO USF THIS COOLANT. REGULAR INTERVAL TO MONITOR THE COOLING SYSTEM. SAMPLE AGAIN AT THE

ALL LEVEL TIESTS APPEAR NORMAL

SYSTEM.

		SAMPLE INFORMA	ATION	
	1	1	1	A
Sampled Date	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
Sample Id	N030-50353-9059	N030-50223-9034	N030-50065-9027	N030-50013-9047
Lab Date	18-Dec-20	10-Aug-20	06-Mar-20	13-Jan-20
Meter [Hr]	10082	9574	9054	2000000
Comp Meter [Hr]	10082	9574	9054	8834
Meter On Fluid	500	9574	9054	
Fluid Brand	CAT	CAT		8834
Fluid Weight		569	CAT	CAT
Fluid Type				FACT_FILL
Fluid Change	Υ	N	441	
Filter Change		1.4	N	N

Octobrie de la Companya de la Compan	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
ACTIVE INDEX				20 DEC-13
Glycol %	57	58	50	
Freeze Pt (deg C)	-48			59
Boil Pt (dag C)	109	109	109	-52 109
1000	7-5-	115		
pH	75	9.4		7.2
	Glycot % Freeze Pt (deg C) Boil Pt (deg C)	Glycot % 57 Freeze Pt (deg C) -48 Boil Pt (deg C) 109	Glycot % 57 58 Freeze Pt (deg C) -48 -50 Boil Pt (deg C) 109 109	Glycol % 57 58 59 Freeze Pt (deg C) -48 -50 -52 Boil Pt (deg C) 109 109 109

PREVIOUS SAMPLE

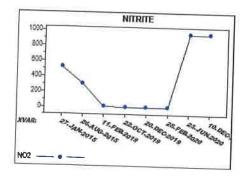
SAMPLE AGAIN AT THE REGULAR INTERVAL TO MONITOR THE COOLING

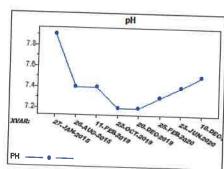
		CORROSION	LEVELS/ CH	EMISTRY		
NITRI	TE (ppm)	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19	
NO2	Nilrite	950	950	0	0	

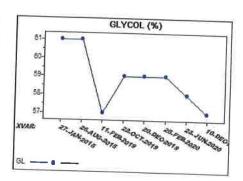
COND	UCTIVITY (µS/cm)		-0 1 1 7 7	- 0.0	
CON	Conductivity	5551	5629	4810	4914

PHYS	CAL		1 -1701		
Foam	Foam	norm	norm	norm	norm

		PHYSICAL CHA	RACTERISTI	CS	
PHYS	ICAL.	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
Color	Color	red	red	red	
Арр	Appearance	clear	clear	clear	red/dark
Odor	Odor	norm	norm	norm	clear
liC	Oil	none	none	none	horm
PAmt	Precipitate Amt	none	none	none	none







RADIATOR

N030-50353-9059

EQUIP NUM: 14611 CAT 14M - CAT C13 No Action Required

SERIAL NUMBER: R9J01266 COMP SERIAL NUM: TXE09922

Report Comment

atform: https://soswebmc.cat.com/cat.ace/soswebmc.cat.ace/soswebmc.ca	For	more	Inform	nation	on	the	new	repo	nd	go to	_	1.44								
include: Sold in	. Wa	nt to	sign	up	for	online	е рс	ortal?,	Go		rless?	Or			com/watch?v=	4h8bF	REJVUrs.	Access	our	online
4:00pm MST M-F at SOS Support: 1-888-FINNING or	oilsuppi	ort@finnir	ng.com.							. чро	110001	OI	have	any	questions	on	SOS?	Contact	ยย	8:00am

FINNING C



Web: www.finning.com Email; digitalservices@finning.com

ENGINE

N030-50353-0726

LABEL#: 200524171 SHOP JOB NUM:

SAMPLE SHIP TIME (days): 8

WHEATLAND COUNTY

EQUIP NUM: 14611 CAT 14M - CAT C11



No Action Required

SERIAL NUMBER: R9J01266 COMP SERIAL NUM: TXE09922

> Interp By: Gregory Scribner Interpreted On: 21-Dec-20

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL, RESAMPLE AT THE NEXT SERVICE INTERVAL.

V100 Viscosity at 100 C

		SAMPLE INFORMA	TION	
	1	1	1	1
Sampled Date	10-Dec-20	23-Jun-20	20.1	V
Sample Id	N030-50353-0726	N030-50223-0558	28-Apr-20	25-Feb-20
Lab Date	18-Dec-20		N030-50125-0479	N030-50066-0346
Meter [Hr]		10-Aug-20	04-May-20	06-Mar-20
	10081	9574	9316	9054
Comp Meter [Hr]	10081	9574	9316	
Meter On Fluid	500	5024	250	9094
Fluid Brand	CHEVRON	CHEVRON		250
Fluid Weight	5W-40	5W-40	CHEVRON	CHEVRON
Fluid Type	DELO SYN		5W-40	5W-40
Fluid Change	W W	DELO SYN	DELO SYN	
Filter Change		У	Y	Y
	Y	Y	Y	Y.
Make Up Fluid [I.]			32	32
Kidney Loop	U	U	U	
			-	U.

		PREVIO	US SAMPLE		
DIRT AND READINGS INTERVAL	WEAR APPEAR	METALS APPEAR: 1 TO BE NORMAL	TO BE AT RESAMPLE	ACCEPTABLE AT THE	LEVELS OTHER NEXT SERVICE
		CONDITION /	CONTAMINA	TION	
VISCOSITY	Centistoke	10-Dec-20	23-Jun-20	28-Apr-20	25-Feb-20

13.5

13.B

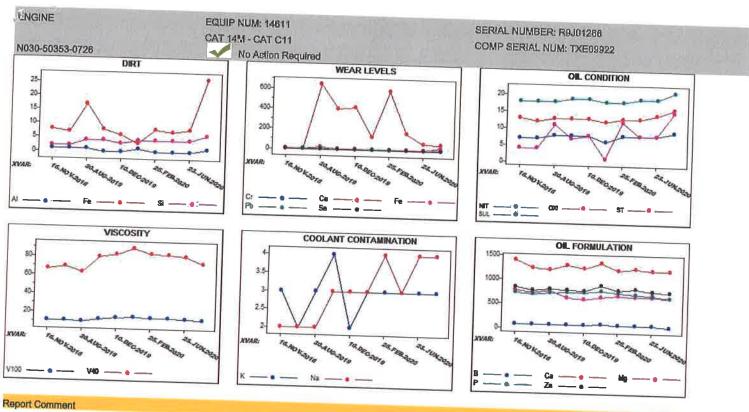
13,8

12,3

uid Type	DELOSYN	DELO SYN	DELO SYN						
uid Change	Y	Y	W.						
lter Change	Y	v		Y	FUEL CONTENTS OF THE				
ake Up Fluid [L]			Y	Y	FUEL CONTENT (%)				
dney Loop			32	32	PFo Percent Fuel	4.76			
инеу шор	U	U	U	11					
					036.				
	TAVE	AD LES OF LAND	24/10/01/02		WATER				
		AR LEVELS / ADD	ITIVES		W Water	N	NI NI	E	
	10-De	ec-20 29-Jun 20	THE WOOD AND				IN	N	NI.

-		WEAR LE	VELS / ADDI	TIVES	
TOTTEN		10-Dec-20	23-Jun-20	28-Apr-20	25-Feb-20
ELE	MENTAL ANALYSIS (ppm)				23-reb-20
Na	Sodium	.4	4	3	4
K	Potassium	3	3	3	
Si	Silicon	6	4	4	4
Al	Aluminum	1	0	0.	
Fe	tron	26	8	7	0
Cr	Chromium	1	0	0	8
Pb	Lead	0	0	0	Ö
Cu	Copper	57	68	163	1
Sn	Tin	0	0		584
N	Nickel	0	0	0	.0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0		0
V	Vanadium	0	0	0	1
Zn	Zinc	759	774	0	0
Ca	Calcium	1200	1207	817	792
Mg	Magnesium	652		1244	1212
3a	Barium	0	656	657	673
3	Boron	47	0	0	0
10	Molybdenum	0	69	78	70
0	Phosphorus		0	1	1
	, noophords	643	693	710	746

WAT	TER				
W	Waler	N	N	Ñ	N
VISC	COSITY (Centletokes)				
V40	Viscosity at 40 C	73.2	80.6	82.5	83.6
VISC	OSITY INDEX				
VI	Viscosity Index	167	171	172	170
INFR	ARED (UFM)	10.			
ST	Soot	15	8	g	
OXI	Oxidation	16	14	13	12
SUL	Sulfur Products	21	19	19	18
NIT	Nitration	9	В	8	8
FUEL	IN II	= 1			
F	Fuel	N	N	N	N
ANTIFE	REEZE				
1	Antifreeze	N	N	N	N



Our more information on the new report, go to - https://www.youtube.com/watch?v=4h8bREJVUrs. platform: https://scswebmc.cat.com/cat-sos/samples. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.





Web: www.finning.com.Email: digitalservices@finning.com

TANDEM RIGHT

N030-50353-0725

LABEL#: 200524410 SHOP JOB NUM:

SAMPLE SHIP TIME (days): 8

WHEATLAND COUNTY

EQUIP NUM: 14611



No Action Required

SERIAL NUMBER: R9J01266

Interp By: Gregory Scribner Interpreted On: 21-Dec-20

UNABLE TEST FOR PARTICLE COUNT (ISO CODE) DUE TO EXCESS PARTICULATE. WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR RATE, OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

PARTICULATE

		SAMPLE INFORMA	TION	
	1	1	1	1
Sampled Date	10-Dec-20	25-Feb-20	20-Dec-19	Warranton Co.
Sample Id	N030-50353-0725	N030-50066-0345	N030-50013-0461	22-Oct-19
Lab Date	18-Dec-20	06-Mar-20	13-Jan-20	N030-49311-0466
Meter [Hr]	10081	9054	8834	07-Nov-19
Comp Meter [Hr]	10081	9054	0034	8446
Meter On Fluid	2000	1000	8834	8446
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	400
Fluid Weight	30	30	30	CHEVRON
Fluid Type			39	30
Fluid Change	Y	Y	N	UNKNOWN
Filter Change	N		N	N
Kidney Loop	U	U		U

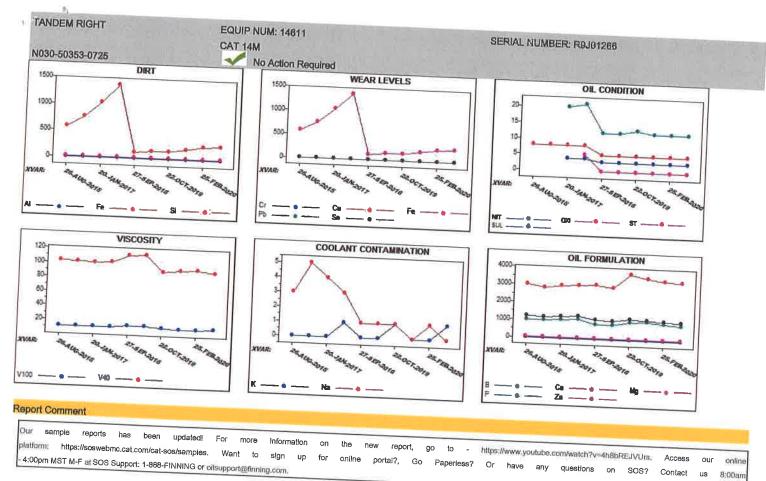
LEVELS BERVIC	OTHER EINTERVAL	READINGS		O BE	NORMAL	REBAMPLE	AT	THE	PTABLE
		С	ONDITION	/ CON	TAMINAT	ION			
			10-Dec-20	25	-Feb-20	20-Dec-19		22-Oct-1	19
VISCO	SITY (Centist	olose)			2		li i		
V100	Viscosity at	100 C	11.3		10.9	10.9		11.0	
WATE	2			_					

PREVIOUS SAMPLE UNABLE TO TEST FOR PARTICLE COUNT JSO CODE" DUE TO EXCESS

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE

		WEAR LE	VELS / ADDI	TIVES	
harman		10-Dec-20	25-Feb-20	20-Dec-19	22-Oct-19
ELE	MENTAL ANALYSIS (ppm)				22-010-15
Na .	Sodium	0	1	0	1
K	Potassium	16	0	0	1
Si	Silicon	10	7	7	6
Al	Aluminum	0	1	1	1
Fe	Iron	260	245	184	134
Cr	Chromium	0	0	0	0
Pb	Lead	0	0 -	0	0
Cu	Copper	0	0	O	0
Sn	Tin	0	0	0	0
Ni	Nickel	0	0	0	0.
Ag	Silver	0	0	0	0
ri	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
žn:	Zinc	1048	1096	1137	1162
Ca	Calcium	3323	3358	3505	
Mg	Magnesium	10	10	10	3693 9
Ba	Barium	0	0	0	0
3	Boron	0	0	0	
Ao O	Molybdenum	0	7 11	1	0
à	Phosphorus	851	955	1055	1

VISC	OSITY (Centistokes)				
V40	Viscosity at 40 C	90.2	92,9	92.5	89.6
VISO	OSITY INDEX				
VΙ	Viscosity Index	113	101	102	108
INFR	ARED (UFM)	7 - 21 - 1			
ST	Soot	.0	0	0	12
OXI	Oxidation	5	5	5	0
SUL	Sulfur Products	12	12	12	13
NIT	Nitration	3	3	3	3
		CLEAN	INESS		
PROPERTY.	CHANGE OF THE OWNER.	10-Dec-20	25-Feb-20	20-Dec-19	22-Oct-19
	ICLE COUNT				22 001-13
SO	ISO Code Rating	8LH	BLH	24/23/21	23/23/21
4μ	4µ			81727	79687
βμ	6р			66991	63439
10μ	10μ			34961	30618
4μ	14μ			12278	10160
8µ	18μ			2873	2593
!1μ	21µ			947	938
ηВμ	38µ			9	10
0μ	50µ			2	2



platform: https://soswebmc.cat.com/cat-sos/samples. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact



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TRANSMISSION DIFF

N030-50353-0722

LABEL#: 200524499 SHOP JOB NUM:

SAMPLE SHIP TIME (days): 8

WHEATLAND COUNTY

EQUIP NUM: 14611

CAT 14M



No Action Required

SERIAL NUMBER: R9J01266 COMP SERIAL NUM: SLZ00820

> Interp By: Gregory Scribner Interpreted On: 21-Dec-20

> > 90.1

90.0

AND WEAR METALS APPEAR TO ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE BE AT NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

> VISCOSITY (Centistokes) Viscosity at 40 C

VISCOSITY INDEX Viscosity Index

INFRARED (UFM)

		SAMPLE INFORMA	TION	
	1	1	1	1
Sampled Date	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
Sample Id	N030-50353-0722	N030-50223-0559	N030-50066-0343	N030-50013-0457
Lab Date	18-Dec-20	10-Aug-20	06-Mar-20	13-Jan-20
Meter [Hr]	10081	9574	9054	8834
Comp Meter [Hr]	10081	9574	9054	0034
Meter On Fluid	1000	500	1009	8834
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	30	30	30	30
Fluid Type				39
Fluid Change	Y	Ň	Ÿ	N
Filler Change	Y	Y		N
Kidney Loop	U	U	Ü	· W

DIRT READIN	Court (Minyaminan)	METALS TO BE	APPEAR TO NORMAL	RESAMPLE	ACCEPTABL AT TH		OTHER
		CO	NDITION / C	ONTAMINA	TION		
9787915090	80		10-Dec-20	23-Jun-20	25-Feb-2	20 20-D	ec-19
VISCO	SITY (Centistoka	00)	1000				-
V100	Viscosity at 100	0 C	10.8	10.6	11.0		

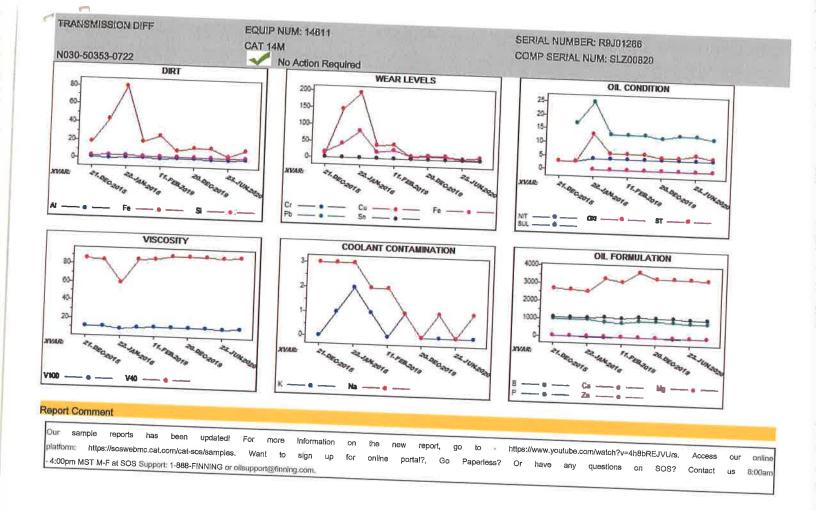
PREVIOUS SAMPLE

SERCIAL PROPERTY.		10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
VISCO	SITY (Centistokes)			12 5. 1	
V100	Viscosity at 100 C	10.8	10.6	11.0	10.7
WATER					The X Inc.

102

		WEAR LE	VELS / ADDI	TIVES	
_		10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
ELE	MENTAL ANALYSIS (ppm)		1		20 000-19
No	Sodium	1	0	1	0
K	Potassium	0	0	0	0
Si	Silicon	3	3	3	3
Al	Aluminum	1	0	0	1
Fe	Iron	11	5	13	13
Cr.	Chromium	0	0	0	0
ъb	Lead	0	0	0	0
Cu	Copper	4	3	10	11
Sn .	Tin	0	0	. 0	0
ði.	Nickel	0	0	0	0
lg .	Silver	0	0	0	0
ī	Titanium	0	0	0	0
1	Vanadium	0	0	0	0
'n	Zinc	1054	1065	1097	1126
a:	Calcium	3302	3343	3346	3366
g	Magnesium	8	8	8	8
a	Barium	0	0	0	0
	Boron	1	1	0	1
lo	Molybdenum	1	1	1	
	Phosphorus	846	874	899	1 928

44,4814.9	Caraca (cut tal)				
ST	Soot	0	0	0	0
OXI	Oxidation	5	6	5	5
SUL	Sulfur Products	12	13	13	12
NIT	Nitration	4	4	4	4
ANTI	REEZE	- 22			
A	Anlifreeze	N	N	N	N
		CLEAN	LINESS		
bear-	Taken to the supplication of	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
PART	ICLE COUNT				To a Samuel
so	ISO Code Rating	20/16/10	21/19/17	22/18/12	22/17/12
‡µ	4μ	9229	19148	25649	22005
μ	6µ	523	4990	1735	1187
Ι0μ	10μ	29	1924	99	69
Ι4μ	14μ	10	1042	21	32
βμ	18μ	4	597	11	17
21μ	21μ	2	398	8	9
18µ	38µ	0	28	3	1
Out	FO				-





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HYDRAULIC SYSTEM

N030-50353-0721

LABEL#: 200510886 SHOP JOB NUM:

SAMPLE SHIP TIME (days): 8

WHEATLAND COUNTY

EQUIP NUM: 14611

CAT 14M



No Action Required

SERIAL NUMBER: R9J01266

Interp By: Gregory Scribner Interpreted On: 21-Dec-20

WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL, RESAMPLE AT THE NEXT SERVICE INTERVAL.

		SAMPLE INFORMA	TION	
	1	1	1	1
Sampled Date	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
Sample id	N030-50353-0721	N030-50223-0560	N030-50066-0342	N030-50013-0458
Lab Date	18-Dec-20	10-Aug-20	06-Mar-20	13-Jan-20
Meter [Hr]	10081	9574	9054	
Comp Meter [Hr]	10081	9574	9054	8834
Meter On Fluid	5000	4000	1000	0004
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	8834
Fluid Weight	5W-20	5W-20	5W-20	CHEVRON
Fluid Type	SYN		544-20	5W-20
Fluid Change	Υ	N	N	
Filter Change	Y	Y	Y Y	N
Kidney Loop	U	Ü	U	N

1	1	1	1
10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
N030-50353-0721	N030-50223-0560		N030-50013-0458
18-Dec-20	10-Aug-20		13-Jan-20
10081	9574		8834
10081	9574	10.000	6634
5000	4000		8834
CHEVRON	CHEVRON		CHEVRON
5W-20	5W-20	57007057	5W-20
SYN		3.7.2.9	3VV-2U
Υ	N	N	AI.
Y	Y		N
U	U	u	N
	N030-50353-0721 18-Dec-20 10081 10081 5000 CHEVRON 5W-20 SYN Y	N030-50353-0721 N030-50223-0560 18-Dec-20 10-Aug-20 10081 9574 10081 9574 5000 4000 CHEVRON CHEVRON 5W-20 5W-20 SYN Y N Y Y	N030-50353-0721

		WEAR LE	VELS / ADDI	TIVES	
NAME AND ADDRESS OF		10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
ELE	MENTAL ANALYSIS (ppm)				20 000-19
Na	Sodium	4	4	4	3
K	Potassium	2	1	2	1
Si	Silicon	6	14	5	4
Al	Aluminum	1	3	1	1
Fe	Iron	6	7	6	5
Cr	Chromium	1	0	0	0
Pb	Lead	0	0	0	0
Cu	Copper	4	3	3	3
Sn	Tin	0	0	. 0	0
Ni	Nickel	0	1	0	0
Ag	Silver	0	0	0	0
Ti	Titanium	0	0	0	0
V	Vanadium	0	0	0	0
Zn	Zinc	1177	1181	1166	1263
Ca	Calcium	2902	2902	2764	2995
Mg	Magnesium	9	11	9	9
Ba	Barium	0	0	0	0
В	Boron	1	1	1	1
Мо	Molybdenum	0	0	1	0
D	Phosphorus	956	991	994	969

-100	PREVI	OUS SAMPI	E	-	
ANALYSIS IS ACCEPTA RECOMMENDED CLEANLINESS HIGH EFFICIENCY FILTER	LEVEL TO REDUC FLUID APP		COUNT	OF SYS	CONDITIO EXCEED A ULTR STEM SE TE FILTER

CONDITION / CONTAMINATION

National Property lies		10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
	COSITY (Centistokes)	27 F. L.		110	
V100	Viscosily at 100 C	8.1	7.8	8,2	8.1
WAT	ER	ng ng liga	AT IN LESS TO	8	
W	Water	N	N	N	N.
VISC	OSITY (Centistokee)		10-110-		
V40	Viscosity at 40 C	39.5	39.7	40.1	40.1
	DSITY INDEX				
VI	Viscosity Index	185	171	185	181
INFRA	ARED (UFM)				
ST	Soot	0	0	0	0
IXC	Oxidation	30	31	31	31
BUL	Sulfur Products	39	41	41	41
ΥIT	Nilration	4	4	3	3
ANTIF	REEZE		1000	1, 8, 1, 1	
V	Antifreeze	N	N	N	N
		CLEANL	INESS		
4 15	2.12.14000	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
	CLE COUNT	0 0 0 10			
30	ISO Code Rating	19/17/16	23/23/21	22/20/15	18/16/13
ш	411	2120	75075		

		CLEAN	LINESS		
DOTO:	OVER-18	10-Dec-20	23-Jun-20	25-Feb-20	20-Dec-19
UC	NT			District Control	20 000 13
Coc	de Rating	19/17/16	23/23/21	22/20/15	18/16/13
		3138	76275	23089	1740
		1083	54476	7438	472
		617	24604	687	109
		444	10813	164	43
		288	4365	76	17
		181	2192	47	7
		11	22		0
		3	3	10	0
		11	22	14	



8:00am



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CIRCLE DRIVE BOX

N030-50353-0723

LABEL#: 200523941 SHOP JOB NUM:

SAMPLE SHIP TIME (days): 8

WHEATLAND COUNTY

EQUIP NUM: 14611

CAT 14M



No Action Required

SERIAL NUMBER: R9J01266

Interp By: Gregory Scribner Interpreted On: 21-Dec-20

FOR OIL SERVICE INDICATED: SLIGHTLY ELEVATED COPPER OTHER READINGS APPEAR TO BE NORMAL RESAMPLE AT THE NEXT SERVICE INTERVAL.

> VISCOSITY (Centistokes) Viscosily at 40 C

		SAMPLE INFORMA	TION	
	1	1	A	
Sampled Date	10-Dec-20	11-Feb-19	26-Aug-15	
Sample Id	N030-50353-0723	N030-49053-0341	N030-45251-0423	
Lab Date	18-Dec-20	22-Feb-19	08-Sep-15	
Meter [Hr]	10081	8045	1996	
Comp Meter [Hr]	10081	8045		
Meter On Fluid	2000	1000	1996	
Fluid Brand	CHEVRON	PETRO-CAN	CAT	
Fluid Weight	80W-90	80W-90	Griff	
Fluid Type	UNKNOWN	UNKNOWN	UNKNOWN	
Fluid Change	Y	Y	V	
Filter Change	N		Ü	
Kidney Loop	U	11	0	

BECON TO BE A	DARY BUSHING: 1	MARILY SOURCED THRUST WASHER	TO OXIDES	CUO AF	VD SOME
encorred.	NEORMAE RESEMPLE AT IT	HE NEXT SERVICE INTER	RVAL.		
		CONDITION / CO	ONTAMINAT	ION	
		10-Dec-20	11-Feb-19	26-Aug-15	
VISCO	SITY (Centistokes)	The second			
V100	Viscosity at 100 C	14.2	14.7	15.3	
	R				
WATE					

135.8

148.9

135,3

PREVIOUS SAMPLE

		WEAR LE	VELS / ADDI	TIVES
Minores		10-Dec-20	11-Feb-19	26-Aug-15
ELE	MENTAL ANALYSIS (ppm)		// -	
Na	Sodium	0	0	<0
K	Potassium	1	0	4
SI	Silicon	1	5	1
AI	Aluminum	28	19	26
Fe	Iron	9	9	7
Cr	Chromium	0	0	0
Pb	Lead	7	8	23
Cu	Copper	7.1	72	133
Sn	Tin	1	3	5
Ni	Nickel	0	0	1
Ag	Silver	0	0	0
ri	Titanium	0	0	0
1	Vanadium	0	0	0
Zn	Zinc	6	8	9
Ca	Calcium	3	7	2
Mg	Magnesium	0	1	0
38	Barium	0	0	.0
3	Boron	180	248	148
do	Molybdenum	0	0	<0
	Phosphorus	913	868	844

VISC	OSITY INDEX			
VI	Viscosity Index	103	108	
INFR	ARED (UFM)			C. 11
ST	Soot	0	0	
OXI	Oxidation	4	5	6
SUL	Sulfur Products	20	21	
NIT	Nitration	3	4	
		CLEAN	LINESS	
		10-Dec-20	11-Feb-19	26-Aug-15
PART	CLE COUNT		7 177	
so	ISO Code Rating	23/23/20	24/23/20	24/23/21
μ	4µ	78476	80557	80497
įμ	Бµ	62153	61878	68878
Oμ	10µ	29685	25286	42152
4μ	14μ	8375	6378	18385
48	18μ	1620	1358	4560
Ŧμ	21μ	518	476	1461
Вμ	38μ	19	11	16
Oμ	50μ	8	2	2

Report Comment

Our been updated! For more information on the new report, go to - https://www.youtube.com/watch?v=4h8bREJVUrs. online platform: https://soswebmc.cat.com/cat-scs/samples. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am - 4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.



Web: www.finning.com Email: digitalservices@finning.com

UNABLE TO TEST FOR PARTICLE COUNT

TANDEM LEFT

N030-50353-0724

LABEL#: 200524397 SHOP JOB NUM:

SAMPLE SHIP TIME (days) : 8

WHEATLAND COUNTY

EQUIP NUM: 14611



Action Required

SERIAL NUMBER: R9J01266

Interp By: Gregory Scribner Interpreted On: 21-Dec-20

TO EXCESS

-ISO CODE DUE

IS BLACK, UNABLE TO TEST FOR ISO CODE. ELEVATED SILICON MAY BE ASSOCIATED WITH DIRT ENTRY, FRICTION MATERIAL, RESIDUALS OF ASSEMBLY/ REPAIR COMPOUNDS, SEALS, GASKETS. GREASES ELEVATED IRON MAY BE ATTRIBUTED TO WEAR OF TANDEM CHAINS, HOUSING, BRAKES, GEARS, BEARINGS, ETC. OIL CHANGE INDICATED, RECOMMEND TO RESAMPLE 1N ~500HRS MONITOR EXAMINE HOUSING SEALS, BREATHERS, PLUGS FOR INDICATIONS OF LEAKAGE OR DIRT/ WATER ENTRY.

WATER

VISCOSITY (Centiatokee)

		SAMPLE INFORMA	HON	
	Δ	1	1	1
Sampled Date	10-Dec-20	25-Feb-20	20-Dec-19	22-Oct-19
Sample 1d	N030-50353-0724	N030-50066-0344	N030-50013-0460	N030-49311-0470
Lab Date	18-Dec-20	06-Mar-20	13-Jan-20	07-Nov-19
Meter [Hr]	10081	9054	8834	8446
Comp Meter [Hr]	10081	9054		8446
Meter On Fluid	2000	1000	8834	400
Fluid Brand	CHEVRON	CHEVRON	CHEVRON	CHEVRON
Fluid Weight	30	30	30	30
Fluid Type				UNKNOWN
Fluid Change	Y	Y	N	N
Filter Change	N		N	
Kidney Loop	U	Ü		U

		CONDITION / C	CONTAMINAT	TION	
		10-Dec-20	25-Feb-20	20-Dec-19	22-Oct-19
VISCO	SITY (Centistokes)				
/100	Viscosity at 100 C	10.9	11.1	10.8	11.8

PREVIOUS SAMPLE

PARTICULATE DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE
LEVELS OTHER READINGS APPEAR TO BE NORMAL RESAMPLE AT THE NOVEL

		WEARLE	VELS / ADDI	TIVES	
		10-Dec-20	25-Feb-20	20-Dec-19	22-Oct-19
ELEN	MENTAL ANALYSIS (ppm)				
Na	Sodium	3	1	-1	1
K	Potassium	2	.0	0	1
Si	Silicon	113	6	6	5
Al	Aluminum	10	1	1.	1
Fe	tron	719	275	235	144
Сг	Chromium	0	0	0	0
Pb	Lead	0	0	0	0
Cu	Copper	1	0	.0	0
Sn	Tin	0	0	0	0
٧i	Nickel	0	0	0	0
Ag	Silver	0	0	0	0
П	Titanium	1	O	0	0
/	Vanadium	0	0	0	0
Zn	Zinc	986	1083	1139	1180
Ca	Calcium	3148	3302	3438	3691
Иg	Magnesium	14	10	9	9
За	Barium	0	0	٥	0
3	Boron	1	0	0	0
do	Molybdenum	1	1 10 10	1	1
5	Phosphorus	797	926	1064	1001

V40	Viscosily at 40 C	90.0	91.9	92.2	91.7
VISCO	DSITY INDEX				
VI	Viscosity Index	106	107	101	119
INFRA	RED (UFM)	I part			
ST	Soot	0	0	0	0
OXI	Oxidation	5	5	5	5
SUL	Sulfur Products	12	12	12	13
NIT	Nitration	3	3	3	3
		CLEAN	INESS		
		10-Dec-20	25-Feb-20	20-Dec-19	22-Oct-19
PART	ICLE COUNT				
ISO	ISO Code Rating	BLACK	BLH	24/23/20	24/23/21
4μ	4μ			83955	80836
6µ	6µ			67771	65668
10μ	10μ			32188	33187
14µ	14μ			9138	11209
18µ	18μ			1747	2626
21μ	21μ			569	888
38µ	38µ			5	9
50µ	50µ			2	2

Report Comment

Our sample reports has been updated! For more information on the new report, go to - https://www.youtube.com/watch?v=4h8bREJVUrs. Access our online platform: https://soswabmc.cat.com/cat-sos/samples. Want to sign up for online portal?, Go Paperless? Or have any questions on SOS? Contact us 8:00am -4:00pm MST M-F at SOS Support: 1-888-FINNING or oilsupport@finning.com.



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PHONE: 1-888 FINNING (346-6464)

Email: digitalservices@finning.com Web: www.finning.com

CONTACT INFORMATION

HWY 1 RR 1 STRATHMORE, AB WHEATLAND COUNTY TERRY SMITH

Email: TERRY. FAX: PHONE: 403-934-3284

CAN T1P 1J6

nterp By:

SERIAL NUMBER; R9J01266 EQUIP NUM: 14611

EQUIPMENT

AREA:

MANUFACTURER : CAT MODEL: 14M

COMPANY NAME : WHEATLAND COUNTY JOB SITE :

SAMPLE INFORMATION

COMPARTMENT NAME: RADIATOR COMP SERIAL NUM: TXE09922

COMPARTMENT MODEL: C13_CAT

LABEL#: 200441471

SHOP JOB NUM:

SAMPLE TYPE: COOLANT

SAMPLE SHIP TIME (days): 48

SAMPLE LOCATION:

ALL LEVEL 1 TESTS APPEAR NORMAL. CONTINUE TO USE THIS COOLANT, SAMPLE AGAIN AT THE REGULAR INTERVAL TO MONITOR THE COOLING SYSTEM.

23-Jun-20 SAMPLE N030-50223-9034 SAMPLE ID DSION ELEMENTS - COOLANT FORMULATION FLUID BRAND CAT ELC TYPE 950 NO2

25-Feb-20 20-Dec-19

N030-50013-9047

V030-49311-9038

CATELC

CAT CAT

N030-50223-9034

PROCESS

8/10/2020

LAB#

Required No Action Greg Eyre

11011	12.0											
	4708	72	109	-52	59	C		CATELC	8446	0440	11000 100 110000	
4 norm	4914	7.2	901	30	O.S.	N		-		8446	N030-40311-0038	22-Oct-19
+	-			}	n O			CAT	8834	8834	/408-01:009-000XI	Por Por
o norm	4810	7.3	109	-52	000	2				222	NIDAU ENDIAS DOVA	20-Dec-10
	+		100	1	1			CAT	9054	9054	AND STREET, ST	20-1.00-20
-	5629	7.4	109	-50	28	Z	ברכ	9		2000000	Name of Street, or other Designation of the last of th	35 000
-							ם	CAT	9574	9574	W230-50223-9034	23-Jun-20
II.				7		CHANGE						
TO ATT	0	70	,							(4000
	20	2	P P P	Ŧ	<u>و</u>	FLUID	TYPE	FLUID BRAND	METERON	METER	SAMPLEID	DATE
												STANDIE
							THE PROPERTY OF CONTAMINATION	- NEEDEN				

	clear	red		CATELO	0440	0440		
111/2/11	Ologi.	11 (12 11 11 11 11 11 11 11 11 11 11 11 11 1			0 4 40	004420	N030-49311-9038	22-Oct-19
	Clear	red/dark		CAT	8834	0004	14000 000 000 0001	
none	rical	000			2	0	NO30-50013-0047	20-Dec-19
		747		CAT	9054	8004	Tarie Street or Special	0.00
alorm	cidar		200			200	NOTE THE OWNER.	25-Feb-20
	clos	red	H	CAT	9574	9574	M6369-80223-9634	73-HID-67
								3
Odor	App	Color	TYPE	FLUID BRAND	MELER ON	(HR)		DATE
The second second						METER	SAMPLEID	SAMPLE
			COOLANT PHYSICALS					

App = Appearance, BP = Boil Point(*C), CON = Conductivity, FP = Freeze Point(*C), GL = Glycol, NO2 = Nirtle, PAmt = Precipitate Amount



CONTACT INFORMATION

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PHONE: 1-888 FINNING (346-6464)

Email: digitalservices@finning.com Web: www.finning.com

SERIAL NUMBER: R9J01266 EQUIP NUM: 14611

MODEL: 14M

AREA:

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL. RESAMPLE AT THE NEXT SERVICE INTERVAL.

Interp By:

Peter Lewandowski

No Action

Email: TERRY,

PHONE: 403-934-3284

STRATHMORE, AB HWY 1 RR 1

CAN T1P 1J6

WHEATLAND COUNTY

TERRY SMITH

PROCESS

8/10/2020

SAMPLE

SAMPLE ID

METER

METER ON

FLUID BRAND

FLUID TYPE

FLUID

FLUID

FILTER V100 V40

< ST

<u>0</u>

SUL NIT

zz z z OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION

N030-50223-0559 LAB#

EQUIPMENT

MANUFACTURER: CAT COMPANY NAME: WHEATLAND COUNTY JOB SITE:

SAMPLE INFORMATION

COMPARTMENT NAME: TRANSMISSION DIFF COMP SERIAL NUM:

COMPARTMENT MODEL:

LABEL#: 200092544

SHOP JOB NUM:

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days): 48

SAMPLE LOCATION:

22-Oct-19	20-Dec-19	25-Feb-20	23-Jun-20	DATE	SAMPLE	
N830-49311-0489	N030-S8013-0457	N030-50066-0343	N030-50223-0559		SAMPLE ID	
8446	8834	9054	9574	(景)	METER	WEARC
400	8834	1009	500	FLUID	METER ON	WEAR/CONTAMINATION - ADDITIVES/FORMULATION
c	z	~	z	CHANGE	FLUID	- ADDITTVES/FI
	z		~	CHANGE	FILTER	ORMULATION
	0	_	0		Z	
_	0	0	0		_	
ζIJ	ω	ω	ω	i i	<u>S</u>	L,
_	_	0	0		≥	
10	13	13	CI		Fe	
0	0	0	0		δ	
0	0	0	0		РЬ	
00	===	10	ω		СП	A.Y
0	0	0	0		Sn	
0	0	0	0		<u>Z</u> ,	Ä
0	0	0	0		Ag	
0	0	0	0		Ħ	Á
0	0	0	0	ill	<	
1170	1126	1097	1065	i	Zn	
3723	3366	3346	3343		Ca	
00	00	00	8		Mg	
0	0	0	0	01	Ba	
-7	_	0	-		œ	
-	_		_		Mo	
934	928	899	874		ס	

22-Oct-19	20-Dec-19	25-Feb-20	23-Jun-20	DATE	SAMPLE		22-Oct-19	20-Dec-19	25-Feb-20	23-Jun-20	2
NO38+88304-9409	Vehres (ans-man)	N030-50066-0343	N030-S0223-0559		SAMPLEID		NEST-ESS-C-OSS	N030:50013-0457	N030-50066-0343	NG30-50223-0559	
_	z	~	z	CHANGE	FLUID	OIL	8446	8834	9054	9574	(77)
	z		<	CHANGE	FILTER	OIL CLEANLINESS	400	8834	1009	500	דרטוט
21/19/16	22/17/12	22/18/12	21/19/17		ISO	17.	ŀ				5
16396	22005	25649	19148		4		CHEVRON	CHEVRON	CHEVRON	CHEVRON	Ī
4418	1187	1735	4990		ф	社	UNKNOWN				
1124	69	99	1924		101	B. Jakes	NWO				
358	32	21	1042		14µ	E	30	30	30	30	WEIGHT
117	17	11	597	1	18u		c	z	~	z	CHANGE
56	9	co	398	1	21 _U			z		~	CHANGE
							11.1	10.7	11.0	10.6	
N		ω	28	10.0	380		89.7	90.0	90.1	88.6	
0	0	2	ω	0	50		110	102	108	102	
							0	0	0	0	200
z	z	z	z		٤		თ	Οī	ΟΊ	თ	
						7	ಪ	12	13	13	
							4	4	4	4	

Phosphorus, Pb = Lead, ST = Soot, SUL = Sulfation, St = Silbon, Sn = Tin, Ti = Titanium, V = Vanadium, V100 = Viscosity@100C, V40 = Viscosity@40C, V1 = Viscosity Index, W = Water, Zn = Zinc A = Antifreeze, Ag = Silver, Al = Alumínum, B = Boron, Ba = Barrum, Ca = Calcium, Cr = Chromium, Cu = Coppor, Fe = Iron, ISO = ISO Rating, K = Potassium, Mg = Magnesium, Mo = Molybdonum, NIT = Nitration, Na = Sodium, NI = Nickel, OXI = Oxidation, P =



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EQUIPMENT

CONTACT INFORMATION

STRATHMORE, AB HWY 1 RR 1 WHEATLAND COUNTY TERRY SMITH

PHONE: 403-934-3284

CAN T1P 1J6

Email: TERRY.

Interp By:

Peter Lewandowski

SERIAL NUMBER: R9J01266

EQUIP NUM: 14611

MANUFACTURER: CAT MODEL: 14M

AREA:

REGION:

JOB SITE:

COMPANY NAME: WHEATLAND COUNTY

SAMPLE INFORMATION

COMPARTMENT NAME : ENGINE COMP SERIAL NUM:

COMPARTMENT MODEL: LABEL#: 200094868

SHOP JOB NUM:

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days): 48

SAMPLE LOCATION:

DIRT AND WEAR METALS APPEAR TO BE AT ACCEPTABLE LEVELS. OTHER READINGS APPEAR TO BE NORMAL, RESAMPLE AT THE

No Action Required NEXT SERVICE INTERVAL.

PROCESS N030-50223-0558 LAB#

8/10/2020

	ZO-ADI-ZU NUSC-05011 - OA-PI		DATE	SAMPLE SAMPLE ID	10000000000000000000000000000000000000	10-Dec-18				DATE	
9054	9316	9574	(HZ)	METER	1000	8834	9054	9376	9574	(HR)	
250	250	5024	FLUID	METER ON		8834	250	250	5024	FLUID	The Constraint of the Constrai
CHEVRON	CHEVRON	CHEVRON		FLUID BRAND		z	-<	~	~	CHANGE	A DOLL VEST
2		ŐN	1	RAND	W. S	z	~	~	~	CHANGE	orange ion
	DELO SYN	DELO SYN		FLUID TYPE	OIL FOR	ω	4.	ω	4	Z a	
	NAS	NAS		TYPE	OIL FORMULATION - OIL CONDITION - OIL CONTAMINATION	ω	ω	ω	ω	_	
פ	51	51	2	70	N - OII	4	4	4	4	တ	
20 10	5W-40	5W-40	WEIGHT	FLUID	CONDI	_	0	0	0	≥	
_			CHA	7	TON -	ω	00	7	00	Fig.	
<	×	~	CHANGE	FLUID	DIL CON	0	0	0	0	ਨ	
<	~	~	CHANGE	FILTER	TAMINA		-	0	0	공	
_					NOL	126	584	163	53	δ	
200	13.8	13.5		V100	Z	0	0	0	0	Sn	
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		욛	OIL CLEANLINESS	
SAMPLE	SAMPLE ID	FLUID	FILTER	8
DATE		CHANGE	CHANGE	
23-Jun-20	M030 S0223 1558	~	Y	z
28-Apr-20	NO31150125-3479	~	~	z
25-Feb-20	BIRD SOOR DOWN	~	~	z
20-Dec-19	N030-50013-0455	z	z	z

20-Dec-19

8834

CHEVRON

5W-40 5W-40

< Z

13.8 83.6 170 14.4 88.9 168

12

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= Load, ST = Soot, SUL = Sulfation, St = Silicon, Sn = TIn, Tt = Titanium, V = Variadium, V100 = Viscosiy@100C, V40 = Viscosiy@40C, V1 = Viscosity Index, W = Waler, Zn = Zinc A = Antifeezs, Ag = Silver, Al = Aluminum, B = Boron, Ba = Bartum, Ca = Calcium, Cr. = Chromium, Cu = Copper, F = Fuel, Fe = Iron, K = Polassium, Mg = Magnesium, Mo = Molybdonum, NIT = Nitration, Ni = Sodium, Ni = Nickel, OXI = Oxidation, P = Polaspinous, Pb



FINNING CANADA LTD. - Fluid Analysis Laboratory,10910-170th Street, Edmonton, AB, T5S 1H6, CANADA

PHONE: 1-888 FINNING (346-6464)

Email: digitalservices@finning.com Web: www.finning.com

CONTACT INFORMATION

STRATHMORE, AB HWY 1 RR 1 WHEATLAND COUNTY TERRY SMITH

FAX: PHONE: 403-934-3284

CAN T1P 1J6

Email: TERRY.

Interp By: Peter Lewandowski

No Action Required

EQUIP NUM: 14611

EQUIPMENT

SERIAL NUMBER: R9J01266

AREA:

REGION:

COMPANY NAME : WHEATLAND COUNTY MANUFACTURER : CAT JOB SITE : MODEL: 14M

SAMPLE INFORMATION

COMPARTMENT NAME: HYDRAULIC SYSTEM COMP SERIAL NUM:

COMPARTMENT MODEL:

LABEL#: 200108491

SHOP JOB NUM:

SAMPLE TYPE: OIL

SAMPLE SHIP TIME (days): 48

SAMPLE LOCATION:

, PARTICULATE IN SYSTEM. SEE THE CAT FILTER AND FLUID APPLICATION GUIDE FOR APPROPRIATE FILTER. RESAMPLE AT THE NEXT EXCEEDS RECOMMENDED CLEANLINESS LEVEL. RECOMMEND THE USE OF A ULTRA HIGH EFFICIENCY FILTER TO REDUCE EXCESS WEAR METAL ANALYSIS INDICATES ACCEPTABLE WEAR RATE. OIL CONDITION ANALYSIS IS ACCEPTABLE. PARTICLE COUNT READING

SERVICE INTERVAL.

N030-50223-0560

LAB#

PROCESS 8/10/2020

		WEARICE	WEARCONTAMINATION - ADDITIVES/FORMULATION	ADDITIVES/FC	DRMULATION				i					4			ı					
SAMPLE	SAMPLE ID	METER	METERON				7	2						Ĭ								
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20-Dec-19 25-Feb-20 23-Jun-20

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CHANGE FILTER

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22-Oct-19

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CHEVRON CHEVRON

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8834 1000 4000

CHEVRON

CHEVRON

Phospharus, Pb = Load, ST = Soot, SUL = Sulfation, St = Silcon, Sn = Tin, Ti = Titanium, V = Vanadium, V 100 = Viscosity@100C, V40 = Viscosity@40C, VI = Viscosity Index, W = Water, Zn = Zine Al = Aluminum, B = Boton, Ba = Banum, Ca = Calcium, Cr = Chromium, Cu = Copper, Fe = Iron, ISO = ISO Rating, K = Potassium, Mg = Magnesium, Mo = Malybetonum, NIT = Nitration, Na = Sodium, Ni = Nickel, OXI = Oxidation, P =