



UNIT	434
YEAR	2023
MAKE	Tigercat
MODEL	480B
SERIAL	4801057
ENGINE SER.	-

SUMMARY

DATE: 2025-11-15

METER READING: 629

PARTS REPLACEMENT

DESCRIPTION: replaced temperature sensor, sensor, relief valve

DATE: 2025-09-28

METER READING: 503

ENGINE

DESCRIPTION: replaced fan drive assembly (fan motor)

DATE: 2025-06-16

METER READING: 454

HYDRAULICS

DESCRIPTION: MILLWRIGHT MACHINE milled hydraulic block

FEATURES

TIGERCAT RemoteLog Telematics

"Off site access to telematics. Be connected to your forestry operation from almost anywhere - all you need is RemoteLog, and a device with internet connectivity."



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 1386

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057

Repair Status: COMPLETE

Order Date: 01/23/24

Current location: MUR CL-0396 (ADC Hrly 2026)

Mechanic: SHAWN L

Required Date:

W.O. Status: Closed

Problem Type: INSIDE

Start Date:

Priority: 1

Problem Cause: SERVICE

Finish Date: 01/25/24

Reported By:

Return to Service: 01/25/24

Contact Name:

Closed Date: 01/25/24

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
01/23/24	31-1125S Battery			-2.00	
01/25/24	CAS7002525 Jug	STAIRWALL		-2.00	

NOTES

TOPIC NOTES:

24 HOURS ON MACHINE

Replaced Batteries

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25	
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25	
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25	

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 2369

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057

Repair Status: COMPLETE

Order Date: 11/24/24

Current location: MUR CL-0396 (ADC Hrly 2026)

Mechanic: Derek

Required Date:

W.O. Status: Closed

Problem Type: OUTSIDE

Start Date:

Priority: 1

Problem Cause: WEAR

Finish Date: 12/04/24

Reported By:

Return to Service: 12/04/24

Contact Name:

Closed Date: 12/04/24

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25	
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25	
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25	

Authorized By: _____
 Signature and Date

Mechanic: _____
 Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 2405

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 12/04/24
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: Kevin	Required Date:
W.O. Status: Closed	Problem Type:	Start Date:
Priority: 1	Problem Cause:	Finish Date: 12/12/24
	Reported By:	Return to Service: 01/27/25
	Contact Name:	Closed Date: 01/27/25

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
33952	1127	!ALTERNATOR/BEL			1.00	0.00	
33980	1047	!CABLE ENDS			1.00	0.00	
33982	1047	!REDI-ROD			1.00	0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
12/04/24	31-1125S Battery			-2.00	
12/06/24	P781098 Filter, air	A01-01		-1.00	
12/06/24	P781102 Filter, air	A01-02		-1.00	
A/P:					
12/06/24	!CABLE ENDS			0.00	
12/06/24	!REDI-ROD			0.00	
12/09/24	!ALTERNATOR/BEL			0.00	
12/09/24	!!GNTN SWITCH			0.00	

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	

4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 2471

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057

Repair Status: COMPLETE

Order Date: 01/02/25

Current location: MUR CL-0396 (ADC Hrly 2026)

Mechanic: MARIO

Required Date:

W.O. Status: Closed

Problem Type:

Start Date:

Priority: 1

Problem Cause:

Finish Date: 01/09/25

Reported By:

Return to Service: 01/09/25

Contact Name:

Closed Date: 01/09/25

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
01/02/25	109086B Drum Tooth - 480B Mulcher	J02-06		-10.00	
01/02/25	213473 845D tigercat	E04-01		-1.00	
01/02/25	218669 Fuel Filter -480B Mulcher	U03-02		-1.00	
01/02/25	218670 Oil Filter - 480B Mulcher	U03-01		-1.00	
01/02/25	219652 Filter	E04-03		-1.00	
01/02/25	AY003 Filter, hydraulic	E03-01		-5.00	
01/02/25	AY052 Filter, hydraulic	D04-11		-1.00	
01/02/25	AY059 Filter, hydraulic	E03-02		-1.00	
01/02/25	AY074 Filter, hydraulic	E03-05		-3.00	
01/02/25	AY085 Hydraulic Breather Tigercat Bunc	L04-07		-1.00	
01/02/25	BH156 Fuel Strainer - 480B Mulcher	U03-03		-1.00	
01/02/25	MFX20X100 M20X100MMX1.5P Bolt - 4i	J02-09		-2.00	
01/02/25	P781098 Filter, air	A01-01		-1.00	
01/02/25	P781102 Filter, air	A01-02		-1.00	

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	

4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 2986

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 05/05/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: DEREK	Required Date:
W.O. Status: Closed	Problem Type: INSIDE	Start Date: 05/05/25
Priority: 9	Problem Cause: SERVICE	Finish Date: 05/31/25
	Reported By:	Return to Service: 07/08/25
	Contact Name:	Closed Date: 07/08/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components	PM CHECK OVER AND TUNE UP	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Quantity Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
36193	1127	!SWITCH		1.00		0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
05/05/25	MC20X50 20 X 50MM 10.9 Metric Bolt	BB2-34		-4.00	
A/P:					
05/23/25	!SWITCH			0.00	

NOTES

TOPIC NOTES:
 May, 05/2025 - Derek

434
 449hrs
 Perform Mulcher setup.
 Warmed up hydraulics. Performance at drum is poor.
 Set BOR at head. 4000psi at pump, 600psi at M port.
 Tested. Performance is better. Operator to monitor.
 Setting is slightly higher due to being unable to achieve and maintain full operational temperature.
 check over unit.
 Greased.

Waiting on grid heater solenoid and blower motor switch.

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24
2405	repair for no start		Kevin	12/04/24
2471	1000 HR SERVICE		MARIO	01/02/25
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 2990

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 05/06/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: DEREK	Required Date:
W.O. Status: Closed	Problem Type: INSIDE	Start Date: 05/30/25
Priority: 9	Problem Cause: WEAR	Finish Date: 08/13/25
	Reported By:	Return to Service: 08/13/25
	Contact Name:	Closed Date: 08/13/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components Warranty Status: No, not applicable	BLOWER MOTOR SWITCH	Open <input type="checkbox"/>
SERVICES All components Warranty Status: No, not applicable	GRID HEATER SOLENOID	Open <input type="checkbox"/>

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Quantity Ordered</u>	<u>Quantity Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:						
35946	1127	!SWITCH		1.00	0.00	
36321	1127	!AH104 WIPER SWITCH		1.00	0.00	
36394	1127	!46134B BRACKET		1.00	0.00	
36394	1127	!7127B KNOB		1.00	0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
A/P:					
05/05/25	!SWITCH			0.00	
05/09/25	!SWITCH			0.00	
06/03/25	!46134B			1.00	BRACKET
06/03/25	!7127B			1.00	KNOB
06/04/25	!SWITCH			0.00	
06/10/25	!AH104			1.00	WIPER SWITCH

NOTES

TOPIC NOTES:

TOPIC NOTES:

May, 30/2025 - Derek

434
 454hrs
 Replace blower motor switch and burnt wire at switch and at blower motor. Tested. Ok.
 Replace grid heater solenoid, was melted.
 Replace wiper switch.

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25	
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25	
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25	

Authorized By: _____
 Signature and Date

Mechanic: _____
 Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 3187

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: UNFINISHED	Order Date: 06/16/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic:	Required Date:
W.O. Status: Closed	Problem Type: INSIDE	Start Date: 01/27/26
Priority: 14	Problem Cause: WEAR	Finish Date: 01/27/26
	Reported By:	Return to Service: 01/27/26
	Contact Name:	Closed Date: 01/27/26

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
HYDRAULICS Hoses leaks misc repairs Warranty Status: No, not applicable	INSTALL BUILT HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	Open <input type="checkbox"/>

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
36594	1205	!HYD BLOCK BUILD HYDRAULIC BLOCK			1.00	0.00	
37124	1205	!HYD BLOCKS BUILD HYD BLOCKS AS PER REQU			1.00	0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
06/16/25	!HYD BLOCK			1.00	BUILD HYDRAULIC BLOCK
07/21/25	!HYD BLOCKS			0.00	BUILD HYD BLOCKS AS PER REQUEST

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	

4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
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EQUIPMENT WORK ORDER 3279

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 06/24/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: VALLEN	Required Date:
W.O. Status: Closed	Problem Type: INSIDE	Start Date: 06/24/25
Priority: 9	Problem Cause: SERVICE	Finish Date: 06/27/25
	Reported By:	Return to Service: 07/10/25
	Contact Name:	Closed Date: 07/10/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICE 1000hr service	ANNUAL DETECT FIRE SERVICE AND INSPECTION	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Quantity Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
36800	1326	!!INSPECTION ANNUAL DETECT DETECT FIRE INS		1.00		0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
A/P:					
06/27/25	!!INSPECTION			0.00	ANNUAL DETECT DETECT FIRE INSPECTIO

NOTES

TOPIC NOTES:
refer to invoice

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	

3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 3474

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 07/27/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: MATT	Required Date: 08/15/25
W.O. Status: Closed	Problem Type: OUTSIDE	Start Date: 07/27/25
Priority: 9	Problem Cause: WEAR	Finish Date: 08/15/25
	Reported By:	Return to Service: 09/25/25
	Contact Name:	Closed Date: 09/25/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
HYDRAULICS Hoses leaks misc repairs Warranty Status: No, not applicable	HYDRAULIC LEAK - DIAGNOSE AND REPAIR. HOSE REPLACEMENT	Open <input type="checkbox"/>

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
37024	2311	!CONTRACT MECH HOURS			1.00	0.00	07/27/25
37024	2311	!TRAVEL TRAVEL			1.00	0.00	07/27/25
37246	1522	!HOSE HOSE ASSEMBLY			1.00	0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
A/P:					
07/28/25	!HOSE			0.00	HOSE ASSEMBLY
08/05/25	!CONTRACT MECH			1.00	HOURS
08/05/25	!TRAVEL			1.00	TRAVEL

NOTES

TOPIC NOTES:
 ****SEE ATACHMENTS FOR AFTERMARKET SOLUTIONS MECHANIC NOTES****

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	

2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 3823

Equipment:	434 23 TIGERCAT 480B 480B Tigercat Mulcher		
Serial #:	4801057	Repair Status:	COMPLETE
Current location:	MUR CL-0396 (ADC Hrly 2026)	Mechanic:	KEVIN/WYATT
W.O. Status:	Closed	Problem Type:	OUTSIDE
Priority:	9	Problem Cause:	SERVICE
		Reported By:	
		Contact Name:	
		Order Date:	09/23/25
		Required Date:	09/23/25
		Start Date:	09/23/25
		Finish Date:	10/16/25
		Return to Service:	09/24/25
		Closed Date:	10/16/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components Warranty Status: No, not applicable	PERFORM 250 HR SERVICE	Open <input type="checkbox"/>
SERVICES All components Warranty Status: No, not applicable	REPLACE TEETH	Open <input type="checkbox"/>

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
09/23/25	109086B Drum Tooth - 480B Mulcher	J02-06		-7.00	
09/23/25	213473 845D tigercat	E04-01		-1.00	
09/23/25	218669 Fuel Filter -480B Mulcher	U03-02		-1.00	
09/23/25	218670 Oil Filter - 480B Mulcher	U03-01		-1.00	
09/23/25	219652 Filter	E04-03		-1.00	
09/23/25	92131 T/Cat 480 Mulcher A/C filter inside	B03-08		-1.00	
09/23/25	MC20FW 20MM Metric Flat Washer	BB1-63		-7.00	
09/23/25	MF20X100 M20X100MMX1.5P Bolt - 4i	J02-09		-7.00	
09/23/25	P781098 Filter, air	A01-01		-1.00	
09/23/25	P781102 Filter, air	A01-02		-1.00	
09/23/25	SL550045390 (3 per cs) Eng oil 5W40 R	K04-01		-1.00	
09/23/25	SL550046217 Pail	I04-04		-1.00	

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	

2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
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780 539-0928

EQUIPMENT WORK ORDER 3862

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 09/28/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: DEREK/KEVIN	Required Date: 10/08/25
W.O. Status: Closed	Problem Type: OUTSIDE	Start Date: 09/28/25
Priority: 9	Problem Cause: WEAR	Finish Date: 10/23/25
	Reported By:	Return to Service: 10/08/25
	Contact Name:	Closed Date: 10/23/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components	FAN MOTOR REPLACEMENT	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
38188	1127	!1327C076 o-ring			1.00	0.00	
38188	1127	!94723 gasket			1.00	0.00	
38188	1127	!AQ207 fan motor			1.00	0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
10/06/25	GA3052-10-10 Adaptor fitting	AF3-42		-1.00	
10/06/25	GA3052-8-8 Adaptor fitting	AF3-41		-1.00	
10/06/25	GA56158-12-12 Adaptor fitting	AF2-43		-2.00	
10/06/25	GA5656-12-12 Adaptor fitting	AF2-15		-2.00	

A/P:					
10/03/25	!1327C076			1.00	o-ring
10/03/25	!AQ207			1.00	fan motor
10/20/25	!94723			1.00	gasket

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	

2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
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EQUIPMENT WORK ORDER 3998

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 10/18/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: BRAD/SEAN	Required Date: 10/20/25
W.O. Status: Closed	Problem Type: OUTSIDE	Start Date: 10/19/25
Priority: 5	Problem Cause: SERVICE	Finish Date: 11/05/25
	Reported By:	Return to Service: 10/21/25
	Contact Name:	Closed Date: 11/05/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
HYDRAULICS Hoses leaks misc repairs	BLOWN HEAD HOSE - REPLACE	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Quantity Ordered</u>	<u>Quantity</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
38478	1522	!HEAD HOSE BUILD HOSE PER REQUEST		1.00		0.00	
38480	1522	!HOSE BUILD BUILD HEAD HOSE AS PER SAMPLE		1.00		0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
10/18/25	255675-448-B Hydraulic Oil	I00-END		-1.00	
10/21/25	GA12GSF-4 #12 Collar 4 Wire	HE2-FLOOR		-6.00	
10/21/25	GANGS93-12-12 Hose end	HE1-52		-6.00	
A/P:					
10/18/25	!HEAD HOSE			0.00	BUILD HOSE PER REQUEST
10/20/25	!HOSE BUILD			0.00	BUILD HEAD HOSE AS PER SAMPLE

NOTES

TOPIC NOTES:

October 19/2025 - Sean

Oct 19/25-travel from shop to km 111 to verify leak on mulcher head unit 434, 4 hoses in total were leaking, return hose from drum motor was wrong fitting, other three lines to valve block for brush guard were replaced with -12 straight JIC fittings x 6 and crimps
 Hours 629.7

October 20/2025 - Sean

Oct 20/25- travel from shop to km 111 on ftr to replaced return hose, all panels were also put back on, filled hydraulic tank with one pale of aw 32 hydraulic oil. Verified after operator ran unit and mulched that there were no leaks after repair. Hours 629.7

OTHER OPEN WORK ORDERS

1386

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24
2405	repair for no start		Kevin	12/04/24
2471	1000 HR SERVICE		MARIO	01/02/25
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 4087

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 10/30/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: BRONSON	Required Date: 10/30/25
W.O. Status: Closed	Problem Type: OUTSIDE	Start Date: 10/30/25
Priority: 9	Problem Cause: WEAR	Finish Date: 11/08/25
	Reported By:	Return to Service: 10/30/25
	Contact Name:	Closed Date: 12/11/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
BODY/FRAME Body Panels and Frame Warranty Status: No, not applicable	LOOSE GUARDS - TIGHTEN	Open <input type="checkbox"/>
BODY/FRAME Body Panels and Frame Warranty Status: No, not applicable	VIBRATIONS - DIAGNOSE	Open <input type="checkbox"/>

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
10/30/25	109086B Drum Tooth - 480B Mulcher	J02-06		-8.00	
10/30/25	MC20FW 20MM Metric Flat Washer	BB1-63		-8.00	
10/30/25	MFX20X100 M20X100MMX1.5P Bolt - 4i	J02-09		-8.00	

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	

3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
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EQUIPMENT WORK ORDER 4233

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 11/15/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: SEAN	Required Date: 11/28/25
W.O. Status: Closed	Problem Type: INSIDE	Start Date: 11/15/25
Priority: 9	Problem Cause: WEAR	Finish Date: 12/05/25
	Reported By:	Return to Service: 11/28/25
	Contact Name:	Closed Date: 01/15/26

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
PUMPS Hydraulic pumps	COOLING PUMP BEARING - DIAGNOSE	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Quantity Ordered</u>	<u>Quantity Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:						
38924	2407	!252 O-RING		2.00	0.00	
38942	1127	!45103A BREATHE		1.00	0.00	
38942	1127	AY003 Filter, hydraulic	EA	2.00	0.00	
38942	1127	AY085 Hydraulic Breather Tigercat Buncher	EA	1.00	0.00	
39000	1047	!1-STEP 434		1.00	0.00	
39000	1047	!7715-0002 HOSE		1.00	0.00	
39000	1047	!7725 HOSE		1.00	0.00	
39001	1127	!BH274 CLAMP		2.00	0.00	
39001	1127	!BH885 GASKET		4.00	0.00	
39020	1052	!5801455940 TEMP SENSOR		1.00	0.00	
39029	1052	!5803031257 SENSOR		1.00	0.00	
39165	1127	!100939 VALVE 4 DAYS		1.00	0.00	
39165	1127	!218382 O-RING 4 DAYS		1.00	0.00	

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
11/17/25	213473 845D tigercat	E04-01		-1.00	SEAN
11/17/25	218669 Fuel Filter -480B Mulcher	U03-02		-1.00	SEAN
11/17/25	218670 Oil Filter - 480B Mulcher	U03-01		-1.00	SEAN
11/17/25	219652 Filter	E04-03		-1.00	SEAN
11/17/25	255675-448-B Hydraulic Oil	I00-END		-2.00	
11/17/25	5801856860 480B CRANKCASE FILTEF	U04-20		-1.00	SEAN
11/17/25	92131 T/Cat 480 Mulcher A/C filter inside	B03-08		-1.00	SEAN

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
11/17/25	AY003 Filter, hydraulic	E03-01		-3.00	SEAN
11/17/25	AY052 Filter, hydraulic	D04-11		-1.00	SEAN
11/17/25	AY074 Filter, hydraulic	E03-05		-3.00	SEAN
11/17/25	P781098 Filter, air	A01-01		-1.00	SEAN
11/17/25	P781102 Filter, air	A01-02		-1.00	SEAN
11/19/25	304-1202 Pivot Shaft Assembly - Mulche	L02-27		-1.00	
11/19/25	305-1002 Pantograph Adapter - Mulcher	L02-26		-1.00	
11/19/25	315-1007 Link Repair Kit - Mulchers Wipi	L02-24		-1.00	

A/P:

11/17/25	AY003 Filter, hydraulic	E03-01	EA	2.00	Filter, hydraulic
11/17/25	AY085 Hydraulic Breather Tigercat Bunc	L04-07	EA	1.00	Hydraulic Breather Tigercat Buncher
11/21/25	!252 O-RING			2.00	
11/21/25	!7715-0002 HOSE			1.00	
11/21/25	!7725 HOSE			1.00	
11/25/25				0.00	
11/27/25	!BH274 CLAMP			2.00	
11/27/25	!BH885 GASKET			1.00	
12/01/25	!BH885 GASKET			3.00	
12/03/25	!100939 VALVE			1.00	4 DAYS
12/03/25	!218382 O-RING			1.00	4 DAYS
01/29/26	!BH274 CLAMP			-2.00	

NOTES

TOPIC NOTES:

Sean Luscombe
Unit 434

Remove bearing from cooling pump and install retainer. Perform 500 hr service. Remove emissions to open cams up.

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25	
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25	

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 4510

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: COMPLETE	Order Date: 12/13/25
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: SEAN	Required Date:
W.O. Status: Closed	Problem Type: OUTSIDE	Start Date: 12/13/25
Priority: 9	Problem Cause: WEAR	Finish Date: 12/18/25
	Reported By:	Return to Service: 12/18/25
	Contact Name:	Closed Date: 12/18/25

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components	REPLACE CRANKCASE FILTERS	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
12/13/25	5801856860 480B CRANKCASE FILTEF	U04-20		-1.00	

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25	
4564	HIGH BLOW BY	OUTSIDE	DEREK	12/18/25	

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 4564

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057

Repair Status: COMPLETE

Order Date: 12/18/25

Current location: MUR CL-0396 (ADC Hrly 2026)

Mechanic: DEREK

Required Date: 02/17/26

W.O. Status: Closed

Problem Type: OUTSIDE

Start Date: 02/17/26

Priority: 9

Problem Cause: WEAR

Finish Date: 02/17/26

Reported By:

Return to Service: 02/17/26

Contact Name:

Closed Date: 02/17/26

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components Warranty Status: No, not applicable	HIGH BLOW BY - DIAGNOSE AND REPAIR	Open <input type="checkbox"/>

NOTES

TOPIC NOTES:
December 18/2025 - Derek

434
898hrs

Travel rat creek
Repair 19139 crack case pressure fault.
Line is frozen off. Remove and thaw out line. Route better. Installed. Tested ok.

OTHER OPEN WORK ORDERS

<u>Work Order</u>	<u>Description</u>	<u>Problem Type</u>	<u>Mechanic</u>	<u>Order Date</u>	1386
1386	NEW MACHINE RIG UP	INSIDE	SHAWN L	01/23/24	
2369	DIAGNOSE FAULT CODES	OUTSIDE	Derek	11/24/24	
2405	repair for no start		Kevin	12/04/24	
2471	1000 HR SERVICE		MARIO	01/02/25	
2986	PM CHECK OVER - TUNE UP	INSIDE	DEREK	05/05/25	
2990	BLOWER MOTOR + GRID HEATER SOLENOID	INSIDE	DEREK	05/06/25	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES	INSIDE		06/16/25	
3279	DETECT FIRE ANNUAL INSPECTION	INSIDE	VALLEN	06/24/25	
3474	HYDRAULIC LEAK	OUTSIDE	MATT	07/27/25	
3823	250 HR SERVICE + REPLACE TEETH	OUTSIDE	KEVIN/WYATT	09/23/25	
3862	FAN MOTOR REPLACEMENT	OUTSIDE	DEREK/KEVIN	09/28/25	
3998	HEAD HOSE REPLACEMENT	OUTSIDE	BRAD/SEAN	10/18/25	
4087	LOOSE GUARDS + VIBRATIONS	OUTSIDE	BRONSON	10/30/25	

4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME	INSIDE	SEAN	11/15/25
4510	CRANKCASE FILTER - NO TIME	OUTSIDE	SEAN	12/13/25

Authorized By: _____
Signature and Date

Mechanic: _____
Signature and Date

Additional Parts Required:

Mechanics Completion Notes:



Mur-Cal Services Ltd.
15301 89 Street
Grande Prairie, AB T8V 0V7
780 539-0928

EQUIPMENT WORK ORDER 4682

Equipment: 434 23 TIGERCAT 480B 480B Tigercat Mulcher

Serial #: 4801057	Repair Status: WORKING	Order Date: 03/09/26
Current location: MUR CL-0396 (ADC Hrly 2026)	Mechanic: MATT	Required Date:
W.O. Status: Open	Problem Type: INSIDE	Start Date: 03/09/26
Priority: 1	Problem Cause: SERVICE	Finish Date:
	Reported By:	Return to Service:
	Contact Name:	Closed Date:

WORK ORDERED

<u>Component Group</u>	<u>Work Ordered Notes</u>	<u>Work Order Status</u>
OPEN STATUS:		
SERVICES All components	PERFORM 250 HR SERVICE	Open <input type="checkbox"/>
Warranty Status: No, not applicable		

PURCHASE ORDERS

<u>Purchase order</u>	<u>Vendor</u>	<u>Item</u>	<u>U/M</u>	<u>Quantity</u>	<u>Ordered</u>	<u>Due</u>	<u>Delivery Date</u>
QUANTITY RECEIVED/CLOSED:							
40020	1613	!CONTRACT MECH HOURS		1.00		0.00	03/09/26

PARTS USED

<u>Date</u>	<u>Item</u>	<u>Bin Location</u>	<u>U/M</u>	<u>Quantity</u>	<u>Part Note</u>
Inventory:					
03/09/26	213473 845D tigercat	E04-01		-1.00	
03/09/26	218669 Fuel Filter -480B Mulcher	U03-02		-1.00	
03/09/26	218670 Oil Filter - 480B Mulcher	U03-01		-1.00	
03/09/26	219652 Filter	E04-03		-1.00	
03/09/26	92131 T/Cat 480 Mulcher A/C filter inside	B03-08		-1.00	
03/09/26	BH156 Fuel Strainer - 480B Mulcher	U03-03		-1.00	
03/09/26	P781098 Filter, air	A01-01		-1.00	
03/09/26	P781102 Filter, air	A01-02		-1.00	
03/11/26	208099 Dust ejector T/Cat	L02-14		-1.00	

A/P:
 03/09/26 !CONTRACT MECH 1.00 HOURS

Authorized By: _____
 Signature and Date

Mechanic: _____
 Signature and Date

Additional Parts Required:

Mechanics Completion Notes:

Report Selections:					
Equipment code:	434	Priority:	ALL	From cost history date:	Inception
Equipment type:	ALL	Equipment status:	ALL	To cost history date:	03/28/26
Yard:	ALL	Work order status:	Open/Finished/Closed	From order date:	Inception
Area:	ALL	Equipment status types:	Active	To order date:	03/28/26
Work order:	ALL	Include work ordered info?:	No	From finished date:	Inception
Problem type:	ALL	Include costs not assigned to work order?:	No	To finished date:	03/28/26
Problem cause:	ALL	Cost group	ALL		

Mur-Cal Services Ltd.
Detail Equipment Work Order Cost Report by Equipment Code

Work Order	Tran Date	Cost Category	Description	Source	Related Code	Check # / Invoice #	Description	Hours	Quantity	Rate	Total Cost	
Equipment: 434 480B Tigercat Mulcher												
1386	NEW MACHINE RIG UP											
	01/23/24	01	Repairs & Maint	IC					2.00	153.14	306.29	
	01/25/24	01	Repairs & Maint	IC					2.00	14.55	29.10	
									Work Order 1386 Totals:	0.00		335.39
2369	DIAGNOSE FAULT CODES											
	11/24/24	01	Repairs & Maint	PR	1254	E21104	Derek Greenlaw	6.00		53.00	318.00	
									Work Order 2369 Totals:	6.00		318.00
2405	repair for no start											
	12/04/24	01	Repairs & Maint	IC					2.00	108.14	216.28	
	12/06/24	01	Repairs & Maint	AP	1047	013-332515	Gregg Distributors(GP)				20.34	
	12/06/24	01	Repairs & Maint	AP	1047	013-332516	Gregg Distributors(GP)				67.34	
	12/06/24	01	Repairs & Maint	IC					1.00	66.48	66.48	
	12/06/24	01	Repairs & Maint	IC					1.00	106.44	106.44	
	12/09/24	01	Repairs & Maint	AP	1127	2024120376898	Wajax Limited				65.96	
	12/09/24	01	Repairs & Maint	AP	2185	655599	Stojan's Power Sports & Marine				77.99	
	12/09/24	01	Repairs & Maint	AP	2185	655599	Stojan's Power Sports & Marine				-77.99	
									Work Order 2405 Totals:	0.00		542.84
2471	1000 HR SERVICE											
	01/02/25	01	Repairs & Maint	IC					1.00	85.97	85.97	
	01/02/25	01	Repairs & Maint	IC					1.00	87.95	87.95	
	01/02/25	01	Repairs & Maint	IC					1.00	51.92	51.92	
	01/02/25	01	Repairs & Maint	IC					1.00	47.12	47.12	
	01/02/25	01	Repairs & Maint	IC					1.00	106.40	106.40	
	01/02/25	01	Repairs & Maint	IC					1.00	66.83	66.83	
	01/02/25	01	Repairs & Maint	IC					1.00	48.89	48.89	
	01/02/25	01	Repairs & Maint	IC					5.00	58.11	290.57	
	01/02/25	01	Repairs & Maint	IC					1.00	69.10	69.10	
	01/02/25	01	Repairs & Maint	IC					3.00	46.49	139.49	

Mur-Cal Services Ltd.
Detail Equipment Work Order Cost Report by Equipment Code

Work Order	Tran Date	Cost Category	Description	Source	Related Code	Check # / Invoice #	Description	Hours	Quantity	Rate	Total Cost	
Equipment: 434 480B Tigercat Mulcher continued...												
2471	1000	HR SERVICE	continued...									
	01/02/25	01	Repairs & Maint	IC					1.00	97.97	97.97	
	01/02/25	01	Repairs & Maint	IC					1.00	96.60	96.60	
	01/02/25	01	Repairs & Maint	IC					2.00	9.83	19.67	
	01/02/25	01	Repairs & Maint	IC					10.00	141.17	1,411.76	
	01/02/25	01	Repairs & Maint	PR	1749	E21378	Mario A Gomia	6.00		42.00	277.72	
	01/03/25	01	Repairs & Maint	PR	1304	E21414	Sean Quinn	6.00		27.00	178.38	
	01/05/25	01	Repairs & Maint	PR	1254	E21379	Derek Greenlaw	8.00		53.00	467.43	
	01/05/25	01	Repairs & Maint	PR	1254	E21379	Derek Greenlaw	2.00		79.50	174.29	
								Work Order 2471 Totals:	22.00		3,718.06	
2986	PM CHECK OVER - TUNE UP											
	05/05/25	01	Repairs & Maint	IC					4.00	3.01	12.04	
	05/05/25	01	Repairs & Maint	PR	1254	E22253	Derek Greenlaw	5.00		53.00	278.64	
	05/23/25	01	Repairs & Maint	AP	1127	2025120216906	Wajax Limited				49.93	
								Work Order 2986 Totals:	5.00		340.61	
2990	BLOWER MOTOR + GRID HEATER SOLENOID											
	05/05/25	01	Repairs & Maint	AP	1127	2025120189512	Wajax Limited				122.95	
	05/09/25	01	Repairs & Maint	AP	1127	2025120196968	Wajax Limited				197.95	
	06/03/25	01	Repairs & Maint	AP	1127	2025120232202	Wajax Limited		1.00		21.99	
	06/03/25	01	Repairs & Maint	AP	1127	2025120232202	Wajax Limited		1.00		31.97	
	06/04/25	01	Repairs & Maint	AP	1127	2025139008999	Wajax Limited				-104.51	
	06/10/25	01	Repairs & Maint	AP	1127	2025120241274	Wajax Limited		1.00		142.99	
								Work Order 2990 Totals:	0.00		413.34	
3187	INSTALL HYDRAULIC BLOCK TO MOVE HYDRAULIC HOSES											
	06/16/25	01	Repairs & Maint	AP	1205	931179	Millwright Machine Corp.		1.00		1,066.44	
	07/21/25	01	Repairs & Maint	AP	1205	931268	Millwright Machine Corp.				1,112.02	
	07/24/25	01	Repairs & Maint	PR	1254	E22631	Derek Greenlaw	8.00		53.00	424.00	
	07/24/25	01	Repairs & Maint	PR	1254	E22631	Derek Greenlaw	2.00		79.50	159.00	
								Work Order 3187 Totals:	10.00		2,761.46	
3279	DETECT FIRE ANNUAL INSPECTION											
	06/27/25	01	Repairs & Maint	AP	1326	31857896-00	Vallen Canada Inc.				435.00	
								Work Order 3279 Totals:	0.00		435.00	
3474	HYDRAULIC LEAK											
	07/28/25	01	Repairs & Maint	AP	1522	1471495	Resource Purchasing & Supply				668.07	
	08/05/25	01	Repairs & Maint	AP	2311	GP7619	Aftermarket Solutions Ltd.		1.00		1,120.00	
	08/05/25	01	Repairs & Maint	AP	2311	GP7619	Aftermarket Solutions Ltd.		1.00		358.00	

Mur-Cal Services Ltd.
Detail Equipment Work Order Cost Report by Equipment Code

Work Order	Tran Date	Cost Category	Description	Source	Related Code	Check # / Invoice #	Description	Hours	Quantity	Rate	Total Cost
Equipment Type:		MUL	Mulcher continued...								
Equipment:		434	480B Tigercat Mulcher continued...								
								Work Order 3474 Totals:	0.00		2,146.07
3823	250 HR SERVICE + REPLACE TEETH										
	09/23/25	01	Repairs & Maint	IC					7.00	158.30	1,108.15
	09/23/25	01	Repairs & Maint	IC					7.00	9.58	67.06
	09/23/25	01	Repairs & Maint	IC					7.00	0.61	4.27
	09/23/25	01	Repairs & Maint	IC					1.00	84.37	84.37
	09/23/25	01	Repairs & Maint	IC					1.00	86.29	86.29
	09/23/25	01	Repairs & Maint	IC					1.00	51.97	51.97
	09/23/25	01	Repairs & Maint	IC					1.00	104.89	104.89
	09/23/25	01	Repairs & Maint	IC					1.00	63.18	63.18
	09/23/25	01	Repairs & Maint	IC					1.00	48.81	48.81
	09/23/25	01	Repairs & Maint	IC					1.00	16.65	16.65
	09/23/25	01	Repairs & Maint	IC					1.00	163.23	163.23
	09/23/25	01	Repairs & Maint	IC					1.00	109.88	109.88
	09/23/25	01	Repairs & Maint	PR	1866	E22997	Wyatt Fowler	2.00		45.00	99.18
	09/23/25	01	Repairs & Maint	PR	1866	E22997	Wyatt Fowler	2.00		67.50	147.93
								Work Order 3823 Totals:	4.00		2,155.86
3862	FAN MOTOR REPLACEMENT										
	09/28/25	01	Repairs & Maint	PR	1254	E23107	Derek Greenlaw	6.00		53.00	318.00
	10/03/25	01	Repairs & Maint	AP	1127	2025120401005	Wajax Limited		1.00		8,570.97
	10/03/25	01	Repairs & Maint	AP	1127	2025120401005	Wajax Limited		1.00		4.93
	10/06/25	01	Repairs & Maint	IC					2.00	5.30	10.60
	10/06/25	01	Repairs & Maint	IC					1.00	4.50	4.50
	10/06/25	01	Repairs & Maint	IC					1.00	7.10	7.10
	10/06/25	01	Repairs & Maint	IC					2.00	10.75	21.50
	10/06/25	01	Repairs & Maint	PR	1049	E23142	Kevin Luchka	8.00		54.00	432.00
	10/06/25	01	Repairs & Maint	PR	1049	E23142	Kevin Luchka	2.00		81.00	162.00
	10/20/25	01	Repairs & Maint	AP	1127	2025120420574	Wajax Limited		1.00		26.97
								Work Order 3862 Totals:	16.00		9,558.57
3998	HEAD HOSE REPLACEMENT										
	10/18/25	01	Repairs & Maint	AP	1522	1491988	Resource Purchasing & Supply				553.55
	10/18/25	01	Repairs & Maint	IC					1.00	70.14	70.14
	10/20/25	01	Repairs & Maint	AP	1522	1492019	Resource Purchasing & Supply				387.46
	10/21/25	01	Repairs & Maint	IC					6.00	17.25	103.55
	10/21/25	01	Repairs & Maint	IC					6.00	10.44	62.64
								Work Order 3998 Totals:	0.00		1,177.34
4087	LOOSE GUARDS + VIBRATIONS										

Mur-Cal Services Ltd.
Detail Equipment Work Order Cost Report by Equipment Code

Work Order	Tran Date	Cost Category	Description	Source	Related Code	Check # / Invoice #	Description	Hours	Quantity	Rate	Total Cost
Equipment: 434 480B Tigercat Mulcher continued...											
4087	LOOSE GUARDS + VIBRATIONS continued...										
	10/30/25	01	Repairs & Maint	IC					8.00	158.30	1,266.46
	10/30/25	01	Repairs & Maint	IC					8.00	8.61	68.88
	10/30/25	01	Repairs & Maint	IC					8.00	0.61	4.88
	12/09/25	01	Repairs & Maint	PR	1821	E23596	Cam Verdun	4.00		45.00	180.00
Work Order 4087 Totals:								4.00			1,520.22
4233	500 HR SERVICE + COOLING PUMP BEARING - NO TIME										
	11/17/25	01	Repairs & Maint	AP	1127	2025120459993	Wajax Limited		1.00		91.99
	11/17/25	01	Repairs & Maint	AP	1127	2025120459993	Wajax Limited		2.00		113.98
	11/17/25	01	Repairs & Maint	IC					2.00	77.15	154.31
	11/17/25	01	Repairs & Maint	IC					1.00	84.37	84.37
	11/17/25	01	Repairs & Maint	IC					1.00	86.29	86.29
	11/17/25	01	Repairs & Maint	IC					1.00	51.97	51.97
	11/17/25	01	Repairs & Maint	IC					1.00	106.86	106.86
	11/17/25	01	Repairs & Maint	IC					1.00	63.18	63.18
	11/17/25	01	Repairs & Maint	IC					1.00	48.91	48.91
	11/17/25	01	Repairs & Maint	IC					1.00	16.65	16.65
	11/17/25	01	Repairs & Maint	IC					3.00	59.93	179.79
	11/17/25	01	Repairs & Maint	IC					1.00	70.97	70.97
	11/17/25	01	Repairs & Maint	IC					3.00	48.74	146.23
	11/17/25	01	Repairs & Maint	IC					1.00	217.02	217.02
	11/17/25	01	Repairs & Maint	PR	1254	E23424	Derek Greenlaw	4.00		53.00	212.00
	11/18/25	01	Repairs & Maint	PR	1821	E23493	Cam Verdun	2.00		45.00	90.00
	11/19/25	01	Repairs & Maint	IC					1.00	17.58	17.58
	11/19/25	01	Repairs & Maint	IC					1.00	22.21	22.21
	11/19/25	01	Repairs & Maint	IC					1.00	37.80	37.80
	11/20/25	01	Repairs & Maint	PR	1821	E23493	Cam Verdun	7.00		45.00	315.00
	11/21/25	01	Repairs & Maint	AP	1047	051-336556	Gregg Distributors(GP)		1.00		64.53
	11/21/25	01	Repairs & Maint	AP	1047	051-336556	Gregg Distributors(GP)		1.00		67.71
	11/21/25	01	Repairs & Maint	AP	2407	6617	First Choice Seals Ltd		2.00		6.24
	11/21/25	01	Repairs & Maint	PR	1254	E23424	Derek Greenlaw	2.00		79.50	159.00
	11/25/25	01	Repairs & Maint	AP	1071	NOV 25/25	CNH Capital				442.85
	11/26/25	01	Repairs & Maint	PR	1254	E23533	Derek Greenlaw	4.00		53.00	212.00
	11/26/25	01	Repairs & Maint	PR	1254	E23533	Derek Greenlaw	4.00		79.50	318.00
	11/27/25	01	Repairs & Maint	AP	1127	2025120475888	Wajax Limited		1.00		21.99
	11/27/25	01	Repairs & Maint	AP	1127	2025120475888	Wajax Limited		2.00		95.94
	11/29/25	01	Repairs & Maint	PR	1788	E23582	Bradley Reyda	4.00		78.00	312.00
	12/01/25	01	Repairs & Maint	AP	1127	2025120477739	Wajax Limited		3.00		65.97
	12/03/25	01	Repairs & Maint	AP	1127	2025120481616	Wajax Limited		1.00		907.93
	12/03/25	01	Repairs & Maint	AP	1127	2025120481616	Wajax Limited		1.00		24.93

Mur-Cal Services Ltd.
Detail Equipment Work Order Cost Report by Equipment Code

Work Order	Tran Date	Cost Category	Description	Source	Related Code	Check # / Invoice #	Description	Hours	Quantity	Rate	Total Cost
Equipment: 434 480B Tigercat Mulcher continued...											
4233 500 HR SERVICE + COOLING PUMP BEARING - NO TIME continued...											
	01/29/26	01	Repairs & Maint	AP	1127	2026139002312	Wajax Limited		-2.00		81.55
	01/29/26	01	Repairs & Maint	AP	1127	2026139002312	Wajax Limited		-2.00		-81.55
	01/29/26	01	Repairs & Maint	AP	1127	2026139002312-R1	Wajax Limited		2.00		-81.55
Work Order 4233 Totals:								27.00			4,744.65
4510 CRANKCASE FILTER - NO TIME											
	12/13/25	01	Repairs & Maint	IC					1.00	224.57	224.57
Work Order 4510 Totals:								0.00			224.57
4564 HIGH BLOW BY											
	12/18/25	01	Repairs & Maint	PR	1254	E23634	Derek Greenlaw	8.00		54.00	432.00
	12/18/25	01	Repairs & Maint	PR	1254	E23634	Derek Greenlaw	4.00		81.00	324.00
Work Order 4564 Totals:								12.00			756.00
4682 250 HR SERVICE											
	03/09/26	01	Repairs & Maint	AP	1613	26165	Triple Threat Diesel Inc.		1.00		280.00
	03/09/26	01	Repairs & Maint	IC					1.00	86.52	86.52
	03/09/26	01	Repairs & Maint	IC					1.00	88.50	88.50
	03/09/26	01	Repairs & Maint	IC					1.00	51.97	51.97
	03/09/26	01	Repairs & Maint	IC					1.00	47.12	47.12
	03/09/26	01	Repairs & Maint	IC					1.00	108.64	108.64
	03/09/26	01	Repairs & Maint	IC					1.00	63.18	63.18
	03/09/26	01	Repairs & Maint	IC					1.00	48.95	48.95
	03/09/26	01	Repairs & Maint	IC					1.00	16.90	16.90
	03/11/26	01	Repairs & Maint	IC					1.00	15.70	15.70
Work Order 4682 Totals:								0.00			807.48
Equipment 434 Total:										31,955.46	
Report totals:								106.00			31,955.46



15602-91 Street
Grande Prairie, AB T8V 2N8

Phone (780) 402-7111 or (780) 402-9686
Fax (780) 402-9773

SERVICE INVOICE 931268

Date Out: July 21, 2025

Purchase Order No. 37124

Unit No. 434

complete machine shop services

Bill To:

Mur-Cal Services Ltd
PO Box 1308
Grande Prairie, AB
T8V 4Z1

Phone: (780)539-0928
Fax: (780)539-0927

Work Requested By Phone #
Derek (780)539-0928

Customer Instructions

Make pair of 2 port connector blocks as per drawing - Part# 931136S



Work Performed

pu by Kody J18

Labour	Machine/Task	Labour Type	Rate	Total
Hours 4.75	general machining	reg time	\$172.00	\$817.00

Materials	Part Number	Part Description	Additional Info	Net Cost	Units	Total
Qty 20	2 X 4" 1018 KEY KEYSTOCK			\$12.30	INCH	\$246.00

Date In 17-Jul-25

Date Out 21-Jul-25

Signature

X

Service Invoice 931268

THIS COMPANY DOES NOT ASSUME
RESPONSIBILITY FOR PARTS LEFT FOR STORAGE
OVER 30 DAYS

ANY DISAGREEMENT WITH THIS
INVOICE MUST BE BROUGHT TO
OUR ATTENTION BY Aug 04,25 IN
ORDER TO BE CONSIDERED.
THANK YOU.

Total Labor	\$817.00
Total Parts	\$246.00
Shop Supplies	\$49.02
Subtotal	\$1,112.02
G.S.T.	\$55.60

GST # 876501701

Total Due on or Before Aug 20, 2025 \$1,167.62

Payment

Please Pay From Service Invoice (This Copy) - No Statement Will Be Issued

TERMS: Cash or Cheque. On approved credit: 2% per month (24% per annum) will be charged on invoices not paid within 30 days of date out.



15602-91 Street
Grande Prairie, AB T8V 2N8

Phone (780) 402-7111 or (780) 402-9686
Fax (780) 402-9773

SERVICE INVOICE 931179

Date Out: June 16, 2025

Purchase Order No. 36594

Unit No. 434

complete machine shop services

Bill To:

Mur-Cal Services Ltd
PO Box 1308
Grande Prairie, AB
T8V 4Z1

Phone: (780)539-0928
Fax: (780)539-0927

Work Requested By Phone #
Derek (780)539-0928



Customer Instructions

Make 1 connector blocks as per drawing
Part# 931136

Work Performed

Labour

Hours	Machine/Task	Labour Type	Rate	Total
4.5	general machining	reg time	\$172.00	\$774.00

Materials

Qty	Part Number	Part Description	Additional Info	Net Cost	Units	Total
20		2 X 4" 1018 KEY KEYSTOCK		\$12.30	INCH	\$246.00

Date In 16-Jun-25

THIS COMPANY DOES NOT ASSUME
RESPONSIBILITY FOR PARTS LEFT FOR STORAGE
OVER 30 DAYS

Total Labor	\$774.00
Total Parts	\$246.00
Shop Supplies	\$46.44
Subtotal	\$1,066.44
G.S.T.	\$53.32

Date Out 16-Jun-25

ANY DISAGREEMENT WITH THIS
INVOICE MUST BE BROUGHT TO
OUR ATTENTION BY Jun 30,25 IN
ORDER TO BE CONSIDERED,
THANK YOU.

GST # 876501701

Signature

X _____

Total Due on or Before Jul 16, 2025 \$1,119.76

Service Invoice 931179

Payment _____

Please Pay From Service Invoice (This Copy) - No Statement Will Be Issued

TERMS: Cash or Cheque. On approved credit: 2% per month (24% per annum) will be charged on invoices not paid within 30 days of date out.

Albright Refrigeration Ltd
 10, 713068 Range Road 65
 Grande Prairie, AB T8W 5E7

Ph: 780-513-8820 Fax: 780-513-9743

Invoice # 84246

Invoice Date 6/4/2025

Attention

MUR-CAL SERVICES LTD
 PO BOX 1308
 GRANDE PRAIRIE, AB T8V 4Z1

PO Required?

P.O. #

POSTED

Work Order #

Phone: braylan 780-832-7031 Fax: 539-0927

Qty	Service Date	Description	Unit Price	Amount	Tax
	6/4/2025	# 434 DROVE TO SITE, PUT ON GAUGES - HAS GAS, COMP WONT COME ON, CHECK FOR POWER AT PRESSURE SWITCH - NONE, CHECK FUSE BOX, RELAY MISSING - PUT RELAY IN, TEST COMP ON VENT TEMP, CYCLES, AIRFLOW GOOD, CHECK SEE IF THEY NEED OTHER UNITS LOOKED AT - NO, RETURN TO ARL SHOP. HAZARD ASSESSMENT COMPLETED.			
6.5		UNIT1986HR UNIT #1986 PER HR	30.00	195.00	G
6.5		LABOUR - JOSH H	150.00	975.00	G
		Sub-Total		1,170.00	
		ARL: CONSUMABLES	8.00%	93.60	G
		GST on sales	5.00%	63.18	

Albright GST#

123223901

E-transfers can be made to parts@arlshop.com

Subtotal \$1,263.60

Sales Tax Total \$63.18

Total \$1,326.78

Balance Due \$1,326.78

Customer Equipment left at Albright Refrigeration over 90 days will be disposed of.
 Warranty FOB Grande Prairie. Does not include freon, drier, freight, tavel time.
 All replacement parts must be returned to receive credit.
 Interest of 2% (26.8 per annum) will be charged on invoices over 30 days



Aftermarket Solutions LTD.

1404 10 St
Nisku AB T9E 8J4
7807690460
www.aftermarketsolutionsltd.ca
GST/HST Registration No.: 777956277
Business Number 77795 6277

INVOICE

BILL TO
Mur-Cal Services Ltd
15301 89st
Grande Prairie Alberta T8V0V7

INVOICE GP6534
DATE 17/01/2025
TERMS Net 30
DUE DATE 16/02/2025



PO NUMBER
34450

Table with 5 columns: DATE, DESCRIPTION, QTY, RATE, AMOUNT. Contains three rows of invoice items including MUR-CAL CONTRACT RATE and KM Charge.

We appreciate your business. We take EFT, Credit Cards and Debit Cards for your convenience.
Eft transfers can be sent to info@aftermarketsolutionsltd.ca
Thank you we appreciate your business.

SUBTOTAL 1,810.00
GST @ 5% 90.50

TOTAL 1,900.50

BALANCE DUE **\$1,900.50**

TAX SUMMARY

	RATE	TAX	NET
GST @ 5%		90.50	1,810.00



Wajax Limited
9502 102 Street
Clairmont AB T8X 0M6

INVOICE

2025170001174

1 (2)

Invoice date	Due date	Order number	Your order number	Reference	Order date
02/Jan/2025	01/Feb/2025	TQ0-7100337762	34226		19/Dec/2024

Payer C163752

Payer address

MUR-CAL SERVICES LTD.
PO BOX 1308
GRANDE PRAIRIE AB T8V 4Z1

Contact MIKE SANKOVIC
Phone 780-830-9255
E-mail mike@mur-cal.ca

Customer C163752

Location address

MUR-CAL SERVICES LTD.
PO BOX 1308
GRANDE PRAIRIE AB T8V 4Z1

Entered by Richard Wiley
Phone 587 259 9231 , FAX 587-259-9226
E-mail RWiley@wajax.com



Unit 434

Delivery method	Delivery terms	Payment terms	Delivery date
None	Service	Net 30 days	02/Jan/2025

Line	Product / Description	Fleet number	Lot/Serial no	Service				
1	480B MULCHER Brand TIGERCAT <u>Meters</u> Hours: 323.00 KM: 0.00 Miles: 0.00	23TC66899	4801057	FIELD				
<p>CUSTOMER COMPLAINT OF ERROR CODES 18627, 18883, 19139 HI CRANK CASE PRESSURE, HI CRANK CASE PRESSURE TO LONG AND HIGH CRANK CASE PRESSURE AND LOW OIL PRESSURE THE TECHNICIAN FOUND THE ENGINE ACTUALLY DID HAVE HIGH CRANK CASE PRESSURE, THE ENGINE OIL DIPSTICK BLEW OUT LEAKING 20 LITERS OF OIL INTO THE ENGINE COMPARTMENT. THE CRANK CASE VENTILATION FILTER WAS CHANGED AND THE ENGINE OIL TOPPED UP. THE MACHINE WAS RAN TO TEST CRANK CASE PRESSURE, WAS FOUND GOOD.</p>								
Tr no	Line type	Op/Item / Description	Quantity	U/M	Price	Discount amt	Handling chg	Total
6	Miscellaneous	TRAVELKMS	315.00	EA	1.95			614.25
1	Labor	0002 Field	5.00	HRS	210.00			1,050.00
								1,050.00
								614.25
								63.00
								94.50
								1,821.75
								Sub total



Wajax Limited
 9502 102 Street
 Clairmont AB T8X 0M6

INVOICE
 2025170001174

2 (2)

Invoice date	Due date	Order number	Your order number	Reference	Order date
02/Jan/2025	01/Feb/2025	TQ0-7100337762	34226		19/Dec/2024

Order total	1,821.75
GST/HST (%) 5.00	91.09
Total Tax	91.09
Invoice Total	CAD 1,912.84

Remit To WAJAX LIMITED
 C25067C/U
 PO BOX 2521, STATION M
 CALGARY AB T2P 0T6
 accounts.receivable@wajax.com

Terms and Conditions: Wajax's Standard Terms and Conditions of Sale (including its standard Products and Services Warranties), which are publicly available online at <https://www.wajax.com/terms-conditions/>, form an integral part of this agreement and are hereby incorporated herein by reference. By signing or otherwise accepting this document, Customer acknowledges having read and accepts Wajax's Standard Terms and Conditions of Sale.

GST/HST 105570915RT0002
 QST 1012792138TQ0002

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