

TEC

THORNE'S EXCAVATING COMPANY, LLC

SINCE 1963

EQUIPMENT INFORMATION

EQUIP. # 0306

MAKE CAT

MODEL 420F

SERIAL # _____

HOUR METER _____

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON _____

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 9-17-22

MECHANIC Ben

JOB NAME/LOCATION
WOT Trinity

JOB NUMBER _____

PROBLEM: neutral safety switch broken

REPAIRED: replaced switch

PARTS: switch 77.25 Thompson

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 MAKE Cat
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 SERIAL # _____
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 MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
 REASON _____
 PARTS _____ LABOR _____
 OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
 POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER
 OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
 OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
 SMOKES SHORTED VIBRATE OTHER _____

DATE: 9-12-22 DATE COMPLETED 11-1-22

MECHANIC James

JOB NAME/LOCATION

JOB NUMBER

PROBLEM: ~~seize~~, cylinder rod bent, check over

REPAIRED: removed front bucket tilt cylinder
had cylinder repaired new pin at bucket
Did not service

PARTS: <u>All Filters</u>	<u>322.⁵⁰</u>	<u>Thompson</u>
<u>Fuel Filter</u>	<u>28.³¹</u>	<u>Thompson</u>
<u>Pin</u>	<u>152.⁴⁴</u>	<u>Thompson</u>
<u>Cover & seat bottom</u>	<u>244.⁸⁸</u>	<u>Thompson</u>
<u>seal kit</u>	<u>161.³⁸</u>	<u>Thompson</u>

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EQUIP. # 0306

MAKE CAT

MODEL 420F

SERIAL # _____

HOURL METER _____

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS

LABOR

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE 8-23-23 DATE COMPLETED 9-20-23

MECHANIC James & Anthony

JOB NAME/LOCATION

JOB NUMBER

To Shop

PROBLEM: Front bucket Pilot stuck on.

REPAIRED: removed bucket lift spool. Installed new detent kit.

PARTS: Detent Kit 743.²⁵
ball joints 92.⁶⁸

Thompson
Thompson

TEC

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EQUIPMENT INFORMATION

EQUIP. # 0306
 MAKE Cat
 MODEL 420F
 SERIAL # _____
 HOUR METER 2400 HRS
 MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
 REASON _____
 PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
 POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
 OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
 SMOKES SHORTED VIBRATE OTHER _____

DATE 10-20-23 DATE COMPLETED 11-6-23

MECHANIC A11

JOB NAME/LOCATION

To Shop

JOB NUMBER

PROBLEM: warning system active

REPAIRED: replaced EGR, monitor & antennas
did a regen.

PARTS: brakes 517.98
Antennas 138.55
monitor 1565.12
Inlet manifold valve 685.88
Gaskets 38.60

Thompson
Thompson
Thompson
Thompson
Thompson

TEC

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME		COMPONENT CODES	
EQUIP. # <u>0306</u>		HOURS _____ DAYS _____		BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>CAT</u>		REASON		POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>420 F</u>		PARTS _____ LABOR _____		COMPONENT LOCATION	
SERIAL # _____		OTHER _____		FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER _____				OTHER _____	
MILES _____					
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED				DATE <u>5-16-25</u> DATE COMPLETED <u>5-16-25</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH				MECHANIC <u>Bryan</u>	
SMOKES SHORTED VIBRATE OTHER _____				JOB NAME/LOCATION <u>Shop</u>	
				JOB NUMBER _____	

PROBLEM: Grill frame broken and twisted

REPAIRED: replaced frame and grill

PARTS: Frame 311.⁰⁵
Grill & cylinders 300.⁰⁰ Thompson
Thompson

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME		COMPONENT CODES	
EQUIP. # <u>0306</u>		HOURS _____ DAYS _____		BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Cat</u>		REASON _____		POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>420F</u>		PARTS _____ LABOR _____		COMPONENT LOCATION	
SERIAL # _____		OTHER _____		FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER _____				OTHER _____	
MILES _____					
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED				DATE: <u>2-5-26</u> DATE COMPLETED <u>2-6-26</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH				MECHANIC <u>Ben</u>	
SMOKES SHORTED VIBRATE OTHER _____				JOB NAME/LOCATION <u>LIV Anthem</u>	
				JOB NUMBER _____	
PROBLEM: <u>won't start</u>					
REPAIRED: <u>replaced weak batteries</u>					
PARTS: <u>2-652 batteries</u> <u>413.45</u> <u>Advance Auto Parts</u>					

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 HOUR METER _____
 MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
 REASON _____
 PARTS _____ LABOR _____
 OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
 POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
 OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
 SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 7-6-21

MECHANIC Ben

JOB NAME/LOCATION
Eastgate

JOB NUMBER

PROBLEM: needs front tires

REPAIRED: replaced front tires

PARTS: 12.5/80-18 Dexton 685, 95
D302 R4 Lug

Gateway

TEC

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EQUIP. # 0306
 MAKE CAT
 MODEL 420F
 SERIAL # _____
 HOUR METER 826 HRS
 MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
 REASON _____
 PARTS _____ LABOR _____
 OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
 POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER
 OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
 OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
 SMOKES SHORTED VIBRATE OTHER _____

DATE 8-28-18 DATE COMPLETED 8-29-18

MECHANIC James & Charles

JOB NAME/LOCATION

Shops

JOB NUMBER

PROBLEM: Bought used service & check over

REPAIRED:

PARTS: All Filters
bumpers

274⁷¹
206, 86

Thompson
Thompson

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EQUIP. # 0306

MAKE Cat

MODEL 420F

SERIAL # _____

HOOR METER _____

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 11-7-18

MECHANIC Brian

JOB NAME/LOCATION

Maple Crossing

JOB NUMBER

PROBLEM: broken mirror

REPAIRED: replaced mirror

PARTS: Mirror

551-32

Thompson

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EQUIPMENT INFORMATION

EQUIP. # 0306

MAKE Cat

MODEL 420F

SERIAL # _____

HOURLY METER _____

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 7-10-19

MECHANIC Charles

JOB NAME/LOCATION

JOB NUMBER

MCTB

PROBLEM: blown hose on front end. & Ribbed hose

REPAIRED: replaced hoses

PARTS: 2 Hoses

12.5 3L

Thompson

TEC

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EQUIPMENT INFORMATION

EQUIP. # 0306

MAKE CAT

MODEL 420F

SERIAL # _____

HOURLY METER 1500 HRS

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE 12-2-19 DATE COMPLETED 2-6-2020

MECHANIC Bryan

JOB NAME/LOCATION

Shop

JOB NUMBER

PROBLEM: Service

REPAIRED: serviced, straightened steps

PARTS: All Fittes

301.49

Thompson

TEC

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EQUIPMENT INFORMATION

EQUIP. # 0306

MAKE CAT

MODEL 420F

SERIAL # _____

HOUR METER _____

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS

LABOR

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 5-13-20

MECHANIC BRYAN

JOB NAME/LOCATION _____ JOB NUMBER _____

Cumberland behavior

PROBLEM: RT front tire flat

REPAIRED: replaced with used tire + Tube

PARTS: repair + tube 51.49 Gateway Tire

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MAKE CAT

MODEL 420F

SERIAL # _____

HOUR METER _____

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: 1-15-21 DATE COMPLETED 1-20-21

MECHANIC Ben

JOB NAME/LOCATION

JOB NUMBER

PROBLEM: latch broken, Tilt cylinder bad

REPAIRED: replaced front glove box latch, replaced steering wheel tilt cylinder

PARTS: latch & cylinder 226.98 Thompson

TEC

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EQUIPMENT INFORMATION

EQUIP. # 0306

MAKE CAT

MODEL 420F

SERIAL # _____

HOUR METER 2K HRS

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON _____

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: 9-16-21 DATE COMPLETED 10-10-21

MECHANIC Ben

JOB NAME/LOCATION

Shop

JOB NUMBER

PROBLEM: Service

REPAIRED: Service, new belt.

PARTS: All Filters

belt

265.18

49.00

Thompson

Thompson