

T200

Air Burners LLC

Model 200

Ser. No. T200 FN01048

---

Engine

John Deere 220

Ser no XCH4020<sup>OD</sup>168732

model 4020DF105-

Family VV DXL2.00DYN

model 4TNE84-EJ

1.995 LTR YANMAR

Oil 1064 NAPA

Fuel P502161

Air P821575 Donaldson

Super HC 5V1400 Belts Three



## OPENING COWLING FOR MAJOR MAINTENANCE

To facilitate opening of the cowl and to keep it open for routine service, it has been fitted with two Support Gas Struts. For major maintenance work it may be necessary to open the cowl all the way as in the photo to the right.

To open the cowl all the way follow these steps:

- Do not perform this work on a windy day; a strong wind may damage the unit while the cowl is upright.
- Have a helper standing by; two people are required to disconnect the gas struts safely.
- Secure the machine on level ground with the jack stands and retract the manifold approximately 3 to 4 feet. It will be the support base for the cowl in the vertical position. Place some protective material, such as cardboard onto it to prevent paint from being scratched.
- To disconnect the gas struts, pull the lower sockets by hand sharply off the ball joints affixed to the fan mount while your helper is holding the cowl in position.
- After both struts have been disconnected from the fan mount, gently push the cowl backwards until it rests on the manifold. It will stay in the open position by design.
- Before closing the cowl again, re-attach the two gas struts by snapping their sockets firmly onto the fan mount bracket balls by hand while a helper is holding the cowl in position. Make sure that the gas struts are safely attached.
- Should it become necessary to detach the cowl from the base by unbolting the hinges, make sure that the shims under the hinges, if any, are replaced as originally installed.



**DANGER:** Make sure that the T-200 is placed on level ground with the jack stands secured. Do NOT perform this work outdoors on a windy day. Have a helper standing by to assist you, as the cowl is heavy.



THORNE'S EXCAVATING COMPANY, LLC  
SINCE 1963

EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>710</u>		HOURS _____ DAYS _____	BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Air Bumer</u>		REASON	POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>T200</u>		PARTS _____ LABOR _____	COMPONENT LOCATION	
SERIAL # <u>T200 FNO1048</u>		OTHER _____	FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER _____			OTHER _____	
MILES _____				
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED			DATE: _____ DATE COMPLETED _____	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH			MECHANIC <u>James</u>	
SMOKES SHORTED VIBRATE OTHER _____			JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER _____
PROBLEM: <u>Purchased Used From Pitt Construction</u>				
<u>Check over</u>				
REPAIRED: _____				
_____				
_____				
_____				
_____				
_____				
_____				
_____				
PARTS <u>Oil &amp; Fuel Filters</u> <u>12.81</u> <u>NAPA</u>				
<u>1064 3507</u> <u>in-bolt &amp; Pad</u> <u>17.46</u> <u>NAPA</u>				
<u>Exhaust Parts</u> <u>16.22</u> <u>Advance</u>				
<u>Valve cover gasket</u> <u>26.00</u> <u>Tri-Green</u>				
<u>Witch Pin &amp; Hair Pin</u> <u>5.74</u> <u>TSC</u>				





THORNE'S EXCAVATING COMPANY, LLC  
SINCE 1963

EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME		COMPONENT CODES	
EQUIP. # <u>710</u>		HOURS _____ DAYS _____		BASIC MACHINE	HYDRAULIC ENGINE IMPLEMENTS
MAKE <u>Air Burner</u>		REASON		POWER TRAIN	ELECTRIC DRIVE TRAIN UNEXPLAINED
MODEL <u>T200</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: _____ DATE COMPLETED <u>9-24-12</u>		
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH			MECHANIC <u>JAMES</u>		
SMOKES SHORTED VIBRATE OTHER _____			JOB NAME/LOCATION		JOB NUMBER
PROBLEM: <u>Door latch missing</u>			<u>Shop</u>		
REPAIRED: <u>replaced door latch</u>					
<u>used one off of trencher door back in spring</u>					
PARTS: <u>door latch \$74.44</u> <u>Heartland Vermeer</u>					

# TEC

THORNE'S EXCAVATING COMPANY, LLC  
SINCE 1963

EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>710</u>	HOURS _____ DAYS _____  REASON  PARTS      LABOR  OTHER _____	BASIC MACHINE    HYDRAULIC    ENGINE    IMPLEMENTS		
MAKE <u>Air buver</u>		POWER TRAIN    ELECTRIC    DRIVE TRAIN    UNEXPLAINED		
MODEL <u>T200</u>		COMPONENT LOCATION		
SERIAL # _____		FRONT    REAR    LEFT    RIGHT    UPPER    LOWER		
HOUR METER _____		OTHER _____		
MILES _____				
REASON FOR FAILURE:    BROKEN    WORN    ABUSE    LOOSE    SEIZED		DATE: _____	DATE COMPLETED <u>7-10-14</u>	
OVERHEAT    PLANNED    CONTAM    LEAKING    NOISY    SCRATCH		MECHANIC <u>James</u>		
SMOKES    SHORTED    VIBRATE    OTHER _____		JOB NAME/LOCATION <u>Shops</u>	JOB NUMBER	
PROBLEM: <u>battery was stolen at speedway job on Hwy 109</u>				
REPAIRED: <u>put in used battery</u>				
PARTS: <u>Gp 25</u> <u>32.30</u> <u>Advance</u> <u>90 day warranty</u>				

# TEC

THORNE'S EXCAVATING COMPANY, LLC

SINCE 1963

EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>1701</u>		HOURS _____ DAYS _____	BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Air Burner</u>		REASON _____	POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>200</u>		PARTS _____ LABOR _____	COMPONENT LOCATION	
SERIAL # _____		OTHER _____	FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER <u>100 HRS</u>			OTHER _____	
MILES _____				
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED			DATE: _____ DATE COMPLETED <u>9-21-20</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH			MECHANIC <u>James</u>	
SMOKES SHORTED VIBRATE OTHER _____			JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER _____
PROBLEM: <u>Service</u>				
REPAIRED: <u>serviced</u>				
PARTS: <u>Oil Filter</u> <u>6.72</u> <u>Napa</u>				
<u>Air Filter</u> <u>18.00</u> <u>Napa</u>				