

F12-30

FINNING CAT

CSA DEERE 450D PM2 500 HOUR

PM

● 3 ● 0 ● 22 ● 4

Inspection Number	15076657	Customer No	N030
Serial Number	FF450DX613925	Customer Name	SANDERS CONTRACTING INC (CA-0030116)
Make	DEERE & CO.	Work Order	2297057
Model	DER450D	Completed On	11/21/2023 10:17:10 AM
Equipment Family	Wheel Excavators	Inspector	Dave Genzler
Asset ID	SX461	PDF Generated On	11/21/2023
SMU	10530 Hours	Coordinates	0, 0, 0
Technician	nm		

General Info & Comments

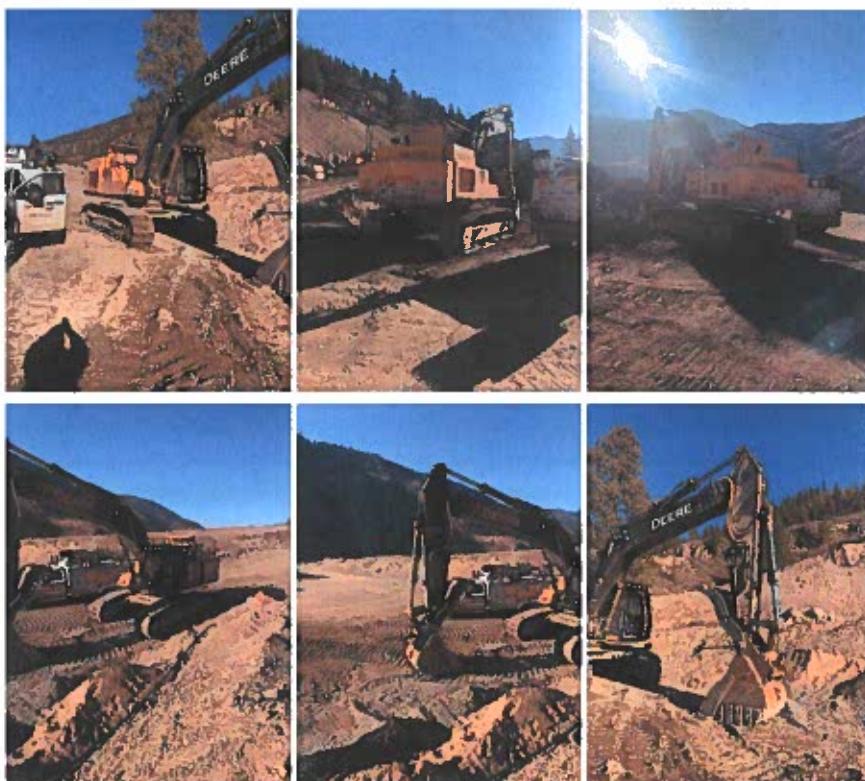
● General Info/Comments

NORMAL

PM2 500 HR

● 1.1 TAKE 4 CORNER PICTURES OF MACHINE, NOTE ANY DEFICIENCIES

NORMAL



- 1.2 REFILL WINDSHIELD WASHER BOTTLE NORMAL
- 1.3 TAKE & ANALYZE SOS FROM ENGINE OIL NORMAL
- 1.4 REPLACE ENGINE OIL AND FILTER NORMAL
- 1.5 REPLACE WATER SEPARATOR ELEMENT ACTION
Comments: Only one of 4 fuel filters was supplied
- 1.6 REPLACE FUEL FILTER ELEMENT ACTION
Comments: Only one of 4 fuel filters was supplied
- 1.7 TAKE & ANALYZE SOS FROM HYDRAULICS NORMAL
- 1.8 DRAIN HYDRAULIC TANK SUMP NORMAL
- 1.9 INSPECT PRIMARY AIR FILTER, REPLACE WHEN REQUIRED NORMAL
- 1.10 INSPECT SECONDARY AIR FILTER, REPLACE WHEN REQUIRED NORMAL
- 1.11 INSPECT CAB AIR FILTER(S), REPLACE WHEN REQUIRED NORMAL
- 1.12 TAKE & ANALYZE SOS FROM ENGINE COOLANT NORMAL
- 1.13 TAKE & ANALYZE SOS FROM TRAVEL GEAR CASE OIL NORMAL
- 1.14 CHECK TRAVEL GEAR CASE OIL LEVEL ACTION
Comments: Left final drive is overfull- possible hydraulic oil transfer
- 1.15 TAKE & ANALYZE SOS FROM SWING GEAR CASE OIL NORMAL
- 1.16 CHECK SWING GEAR CASE OIL LEVEL NORMAL
- 1.17 TAKE & ANALYZE SOS FROM PUMP DRIVE OIL N/A

- 1.18 CHECK PUMP DRIVE GEAR CASE OIL LEVEL N/A
Comments: This is a dry pump drive
- 1.19 REPLACE PUMP CASE DRAIN FILTER NORMAL
- 1.20 INSPECT AND RE-TORQUE TRACK HARDWARE N/A
- 1.21 CHECK RADIATOR COOLANT LEVEL AT TANK IN GLASS
- 1.22 CHECK AIR INTAKE HOSE NORMAL
- 1.23 CHECK BATTERY ELECTROLYTE LEVEL AND TERMINALS NORMAL
- 1.24 LUBRICATE SWING BEARING GEAR AND REPLACE GASKET N/A
- 1.25 LUBRICATE SWING BEARING NORMAL
- 1.26 LUBRICATE MACHINE, AS REQUIRED NORMAL

ADDITIONAL WORK

- 2.1 WAS ANY ADDITIONAL WORK REQUESTED? IF SO, INDICATE WHAT WAS DONE NORMAL
- 2.2 DID ANY ADDITIONAL WORK NOT GET COMPLETED? IF SO, INDICATE WHAT WAS NOT COMPLETED NORMAL

CSA DEERE 450D PM4 2000 HOUR

PM

● 3 ● 1 ● 26 ● 9

Inspection Number	10356682	Customer No	N030
Make	DEERE & CO.	Customer Name	Sanders Contracting
Serial Number	FF450DX613925	Customer Phone	+12503153713
Model	DER450D	Customer Email	dougcurrie55@live.com
Equipment Family	Wheel Excavators	Completed On	2022-10-15 3:01:14 PM
Asset ID	SX461	Inspector	Dylan Todd
SMU	10140 Hours	Work Order	2182662
Location	Clapperton	PDF Generated On	2022-10-15
Coordinates	0, 0, 0		
Technician			

General Info & Comments

● General Info/Comments

MONITOR



Image Comment(s):Stick to bucket joint worn



Image Comment(s):Light on on RH side of boom



Image Comment(s):Pads loose throughout. Both sides. At least one bolt missing on RH track group



Image Comment(s):LH master pin walking out

PM4 2000 HR

- 1.1 TAKE 4 CORNER PICTURES OF MACHINE, NOTE ANY DEFICIENCIES

NORMAL



- 1.2 REFILL WINDSHIELD WASHER BOTTLE

N/A

- 1.3 TAKE & ANALYZE SOS FROM ENGINE OIL

NORMAL

- 1.4 REPLACE ENGINE OIL AND FILTER

NORMAL

- 1.5 REPLACE WATER SEPARATOR ELEMENT

NORMAL

- 1.6 REPLACE FUEL FILTER ELEMENT

NORMAL

- 1.7 TAKE & ANALYZE SOS FROM HYDRAULICS

NORMAL

- 1.8 REPLACE HYDRAULIC PILOT OIL FILTER

NORMAL

- 1.9 DRAIN HYDRAULIC TANK SUMP

N/A

- 1.10 REPLACE HYDRAULIC TANK CAP BREATHER ELEMENT NORMAL
- 1.11 REPLACE HYDRAULIC OIL FILTER NORMAL
- 1.12 INSPECT PRIMARY AIR FILTER, REPLACE WHEN REQUIRED NORMAL
- 1.13 INSPECT SECONDARY AIR FILTER, REPLACE WHEN REQUIRED NORMAL
- 1.14 INSPECT CAB AIR FILTER(S), REPLACE WHEN REQUIRED NORMAL
- 1.15 REPLACE AIR CLEANER ELEMENTS NORMAL
- 1.16 TAKE & ANALYZE SOS FROM ENGINE COOLANT NORMAL
- 1.17 TAKE & ANALYZE SOS FROM TRAVEL GEAR CASE OIL NORMAL
- 1.18 DRAIN AND REFILL TRAVEL GEAR CASE OIL ACTION

Comments: * LH final drive had puddle of oil under it. Possible duo cone leak. Oil level wasn't down much
- 1.19 CHECK TRAVEL GEAR CASE OIL LEVEL ACTION

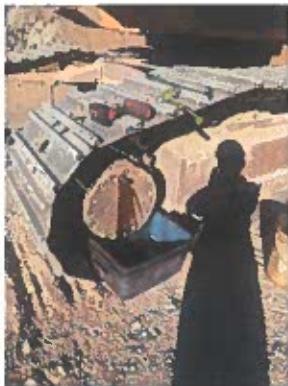


Image Comment(s): RH final full of hydraulic oil. Possible travel motor issue

- 1.20 TAKE & ANALYZE SOS FROM SWING GEAR CASE OIL NORMAL
- 1.21 CHECK SWING GEAR CASE OIL LEVEL NORMAL

- 1.22 DRAIN AND REFILL SWING GEAR CASE OIL NORMAL
- 1.23 TAKE & ANALYZE SOS FROM PUMP DRIVE OIL N/A
- 1.24 CHECK PUMP DRIVE GEAR CASE OIL LEVEL N/A
- 1.25 REPLACE PUMP CASE DRAIN FILTER ACTION



Image Comment(s):Large chunks found when filter is removed.

- 1.26 DRAIN, FLUSH AND REFILL COOLING SYSTEM N/A
- 1.27 INSPECT AND RE-TORQUE TRACK HARDWARE N/A
- 1.28 ADJUST ENGINE VALVE LASH NORMAL
- 1.29 CHECK RADIATOR COOLANT LEVEL AT TANK IN GLASS
- 1.30 CHECK AIR INTAKE HOSE NORMAL
- 1.31 CLEAN ENGINE CRANKCASE VENT TUBE AND HOSE NORMAL
- 1.32 CHECK COOLANT IN GLASS
- 1.33 CHECK BATTERY ELECTROLYTE LEVEL AND TERMINALS NORMAL

- 1.34 LUBRICATE SWING BEARING GEAR AND REPLACE GASKET N/A
- 1.35 LUBRICATE SWING BEARING NORMAL
- 1.36 LUBRICATE MACHINE, AS REQUIRED NORMAL

ADDITIONAL WORK

- 2.1 WAS ANY ADDITIONAL WORK REQUESTED? IF SO, INDICATE WHAT WAS N/A
DONE
- 2.2 DID ANY ADDITIONAL WORK NOT GET COMPLETED? IF SO, INDICATE N/A
WHAT WAS NOT COMPLETED