



31-5 Caterpillar 631E Scraper

9:34 AM 4/3/2012

SERVICE TECH CHRIS

REMOVED THE EJECTOR CLYINDER

SENT CYLINDER TO CARIBOO CHROME

8:24 AM 5/5/2012

HOURS

SERVICE TECH CHRIS

INSTALLED THE REBUILT EJECTOR CYLINDER

JASON AND MYKE

REMOVED THE TOP OF THE FLOOR IN THE BOWL

INSTALLED NEW RIBS AND FLOOR PLATE

REPLACED MOST OF THE HYD HOSES

REMOVED THE FRONT WHEEL AND REPAIRED THE BRAKES

INSTALL A NEW AXLE GEAR ON THE RIGHT HAND SIDE

NEW MAXI POTS AND SLACK ADJUSTERS AND CAMS AND BEARINGS

REMOVED THE HYD REPLACED THE SEAL ON THE SIGHT GLASS

RESEALED THE MAIN HYD CONTROL VALVE

REPAIRED THE FUEL LEAK ON THE ENGINE

REPLACED THE ENGINE WIRING HARNESS



H.F. NODES CONSTRUCTION

REPLACED THE CAB WIRING HARNESS

REMOVED THE TRANSMISSION AND DIFF, THE HOUSING WAS FULL OF CUTTINGS

WE FOUND THE PINION BEARINGS TO BE BAD

REPLACED THE BEARINGS

RESEALED THE TRANSMISSION

INSTALLED THE TRANSMISSION AND DIFF HOUSING

RESEALED THE LEFT HAND BOWL LIFT CYLINDER

REMOVED THE FUEL INJECTION PUMP

REPLACED THE MOUNTING ORINGS

FOUND THE MOUNTING BOLTS TO BE STRIPPED

INSTALLED HELI COILS IN THEM

THE AUTO ADVANCE ASSEMBLY HAD FAILED THE WEIGHTS AND SLIDE WERE WORN OUT

FINNING SUPPLIED NEW AUTO ADVANCE ASSEMBLY

REPLACED THE PARK BRAKE SWITCH

4:45 PM 9/19/2012

HOURS NEW METER NEXT SERVICE DUE AT 250

SERVICE TECH CHRIS

SERVICED THE ENGINE 15/40

REPLACED THE OIL AIR AND FUEL FILTER

LEFT BOWL CYLINDER LEAKING A BIT

REPAIRED THE DOOR LATCH



H.F. NODES CONSTRUCTION

1:08 PM 9/26/2012

HOURS

SERVICE TECH CHRIS

INSTALLED A NEW ALT AND BELT

CHECKED OUT THE LEAKING EXHAUST PIPE

2:09 PM 10/23/2012

HOURS 82.4 NEXT SERVICE DUE AT 250

SERVICE TECH RYAN

CHECKED MACHINE OVER

TRANSMISSION LEAKING INBETWEEN CASE HALFS

7:56 AM 10/30/2012

HOURS 85 NEXT SERVICE DUE AT 335

SERVICE TECH JOE REMOVED THE TRANSMISSION AND RESEALED THE CASE HALFS

INSTALLED A NEW AIR DRYER

INSTALL A HAND THROTTLE

CHANGED ENGINE OIL 10/30

REPLACED THE OIL AIR AND FUEL FILTERS

1:56 PM 3/12/2013

HOURS 320 NEXT SERVICE DUE AT 570

SERVICE TECH RYAN



H.F. NODES CONSTRUCTION

SERVICED THE ENGINE 10/30

REPLACED THE OIL AIR AND FUEL FILTERS

9:25 AM 5/2/2013

HOURS

SERVICE TECH RANDY AND KEN

REMOVED THE LEFT REAR WHEEL

THE DUO CONE SEAL HAD FAILED

REPLACED THE DUO CONE WITH A NEW ONE FROM UNION TRACTOR

REMOVED THE EJECTOR CYLINDER

REPLACED THE CLYINDER WITH ONE REBUILT BYCARIBOU CHROME

REPLACED THE FAILED EJECTOR ROLLARS

REMOVED THE HYD TANK

REPAIRED THE SEALS ON THE SIGHT GLASS

INSTALLED THE HYD TANK

REPAIRED THE EXHAUST LEAKS

REPLACED THE AIR COMPRESSER HOSE

REPAIRED A FEW AIR LEAKS

INSTALLED A NEW ROLLAR ON THE TOP LEFT OF THE EJECTOR

REPLACED THE PARK BRAKE SWITCH IN THE CAB (287600) USB

5:30 PM 5/14/2013

HOURS



SERVICE TECH KEN

OPERATOR COMPLAINED ABOUT HARD STEERING

REMOVED THE STEERING VALVE RESEALED

STILL HARD STEERING

CHECKED ALL THE PRESSURES

SET THEM TO SPEC

REPAIRED THE SIGHT GLASS IN THE HYD TANK

3:59 PM 7/18/2013

HOURS

SERVICE TECH RANDY

CHECK PUT ENGINE MISS

FOUND THE NO 2 NOZZLE NOT FIRING ORDERED NEW NOZZLE

1:45 PM 8/15/2013

HOURS

SERVICE TECH JOE

CHECKED OUT ENGINE MISS

REMOVED THE NOZZLE SENT DOWN TO HAVE TESTED THEY ALL FAILED

ORDERED 8 NEW ONES (CAT) AND INSTALLED

REMOVED THE ENGINE MAIN BEARINGS AND

REPLACED REPLACED THE ROD BEARNIGS THEY ARE STD



H.F. NODES CONSTRUCTION

REMOVED THE FUEL INJECTION PUMP AND REPLACED WITH ONE REPAIRED BUY NORTHERN DIESEL

JASON WELDED CRACKS IN THE FROG

12:37 PM 10/18/2013

HOURS

SERVICE TECH CHRIS

CHECK OUT THE TRANSMISSION RUNNING HOT

REMOVED THE FILTERS AND SUCTION SCREEN

FOUND SOME CUTTINGS IN THE FILTER AND MAG

6:03 AM 10/25/2013

HOURS 692 NEXT SERVICE DUE AT 942

SERVICE TECH JOE

CHECKED OUT THE TRANSMISSION OVER HEAT

FOUND NO CIRCULATION TO THE TRANSMISSION OIL COOLER

REMOVED THE TRANSMISSION

DEASSEMBLED THE TRANSMISSION AND FOUND THE BEARINGS IN THE TORQUE HAD FAILED

THE HUB IN THE TORQUE WAS WORN VERY BADLY

ONE BUSHING WAS MISSING COMPLETELY

INSTALLED NEW PARTS IN THE TORQUE

RESEALED THE TRANSMISSION

INSTALLED THE TRANSMISSION



H.F. NODES CONSTRUCTION

FILLED WITH NEW OIL

REPLACED THE FILTERS

REMOVED THE ENGINE

INSTALLED NEW EXHAUST MANIFOLDS AND STUDS ,GASKETS

REPLACED THE POOR HOSES

REMOVED THE RIGHT HAND FRONT WHEEL

REPAIRED THE BRAKES

INSTALLED A NEW DUO CONE SEAL AND BEARINGS

REPLACED THE BEARINGS GEARS AND SHAFTS IN THE PLANETRY ON THE RIGHT SIDE

BEARINGS HAD FAILED

REPLACED THE BEARINGS IN THE LEFT HAND FRONT PLANETRY

REMOVED THE ENGINE AND REPLACED THE EXHAUST MANIFOLD AND GASKETS

RESEALED THE STARTER

ORDERED A O.R. CUSHION HITCH PUMP AND INSTALLED

FIRE EXT MAY 2013

3:58 PM 7/31/2014

HOURS 742

SERVICE TECH RANDY

INSTALLED A USED REBUILT ENGINE FROM FINNING TRACTOR

STARTED ENGINE IT SEEMS TO HAVE A MISS

CHECK IT OUT



H.F. NODES CONSTRUCTION

2:26 PM 9/18/2014

HOURS 1014 NEXT SERVICE DUE AT 1264

SERVICE TECH BRAXTON

FIRE EXT MAY 2014

7:52 AM 02/12/2014

HOURS 1360 NEXT SERVICE DUE AT 1610

SERVICE TECH RANDY

SERVICE TEH ENGINE 10/30

REPLACED THE OIL AIR AND FUEL FILTERS

REPLACED THE TWO EJECTOR ROLLARS THAT HAD FAILED

7:53 AM 16/12/2014

HOURS

SERVICE TECH RANDY

HAD LOTS OF FUEL TROUBLE

THE SUCTION PICKUP TUBE IN THE FUEL TANK KEEPS FREEZING OFF

THERE SEEMS TO BE LOTS OF MOISTURE IN THE FUEL TANK

HEAT THE FUEL TANK RUNS ALL SHIFT

5:36 PM 20/01/2015

HOURS

SERVICE TECH RANDY



H.F. NODES CONSTRUCTION

REPAIRED THE FUEL SUCTION PIPE

JASON WELDED THE CRACK IN THE HITCH

INSTALLED THE REBUILT STEERING SERVO CYLINDER OF OFF 313 ONTO MACHINE

BEARING AND HYD REPAIRED IT

11:09 AM 04/02/2015

HOURS

SERVICE TECH BRAXTON

CHECKED OUT WHY THE LEFT FRONT FENDER GOT RIPPED OFF AND THE

TRANSMISSION CONTROL VALVE ALSO GOT BROKEN

THE WIRING HARNESS GOT RIPPED OFF AS WELL

REMOVED THE CONTROL VALVE OF OFF THE SPARE

TRANSMISSION AND THE WIRING HARNESS OF

OFF 313.

WELDED THE FENDER BACK ON

REPLACED THE CONTROL VALVE AND WIRING HARNESS

SEEMS TO WORK OK

1:28 PM 02/10/2016

HOURS 1712 NEXT SERVICE DUE AT 1962

SERVICE TECH RYAN

SERVICED THE ENGINE 10/30

REPLACED THE OIL AIR AND FUE LFILTERS



FIRE EXT APRIL 2016

REPLACED THE QUICK RELEASE VALVE ON THE TRACTOR

REPLACED THE RIGHT HAND STEERING STEERING

9:38 AM 27/09/2017

HOURS 1858

SERVICE TECH GORDON

REPLACED THE STARTER

11:50 AM 03/10/2017

HOURS

SERVICE TECH GORDON AND NEIL;

CHECKED THE TRANSMISSION FILTER

LOTS OF CUTTINGS

CHECKED OIL PRESSURE IT WAS UP TO SPEC

INSTALLED A NEW FILTERS

TEST RUN CUT IT IT WAS CLEAN

LOTS OF CUTTINGS IN THE PAIL

REMOVED THE SCREEN AND MAG

FOUND A THRUST WASHER IN THE SCREEN

5:21 PM 05/10/2017

SERVICE TECH BRAXTON



H.F. NODES CONSTRUCTION

REMOVED THE FAILED TRANSMISSION

INSTALLED THE REPAIRED TRANSMISSION

11:29 AM 22/04/2024

HOURS 1908 NEXT SERVICE DUE AT 2208

SERVICE TECH SLADE

SERVICED THE ENGINE 15/40

REPLACED THE OIL AIR AND FUEL FILTERS

REPLACED THE R/H FRONT BRAKE POT

REPAIRED THE DAMAGED STUMP PAN BOLTS

RECHARGED THE ACCUMALATOR

REPLACED THE MISSING PARTS IN THE CAB

INSTALLED A NEW A/C CONDENSOR AND RECHARGED THE A/C

GLAICER REPLACED THE REAR CAB GLASS

REPLACED THE BLOWER MOTOR SWITCH

REPLACED THE MISSING ROAD RAD

2:15 PM 9/19/2012

HOURS 51350

HOURS 00000 NEXT SERVICE DUE AT 250

SERVICE TECH CHRIS

SERVICED THE ENGINE

REPLACED THE OIL AIR AND FUEL FILTERS



H.F. NODES CONSTRUCTION

CUT FILTERS CLEAN

CHANGED OIL IN THE HYD AND TRANSMISSION CUT ALL FILTERS CLEAN

CHANGED OIL IN THE DIFFS

INSTALLED A NEW COVER ON THE SEAT CUSHION

replaced the steering assist cylinder

7:36 AM 10/23/2012

HOURS 30 NEXT SERVICE DUE AT 250

SERVICE TECH RYAN

CHECKED MACHINE OVER

9:59 AM 11/27/2012

HOURS

SERVICE TECH MYKE

INSTALLED THE MUD FLAPS ON THE BOWL

BIULD RAILING FOR THE FUELING PLATFORM

5:42 PM 3/11/2013

HOURS 250 NEXT SERVICE DUE AT 500

SERVICE TECH RYAN

SERVICED THE ENGINE 10/30

REPLACED THE OIL AIR AND FILTERS

LOWER DOOR WINDOW IS BROKEN



H.F. NODES CONSTRUCTION

5:29 PM 5/14/2013

HOURS

SERVICE TECH CHRIS

DROPPED CENTRE CUTTING EDGE AND REPLACED THE END ONES

7:02 AM 7/16/2013

HOURS 599 NEXT SERVICE DUE AT 750

SERVICE TECH JOE

REPAIRED THE EXHAUST LEAK ON THE LEFT EXHAUST MANIFOLD

REMOVED THE OIL PAN AND REPLACED THE GASKET

INSTALLED OIL PAN

FIRE EXT MAY 2013

REPLACED THE GASKETS ON THE LEFT EXHAUST MANIFOLD

7:42 AM 12/17/2013

HOURS 990 NEXT SERVICE DUE AT 1240

SERVICE TECH JOE

REMOVED THE ENGINE

ROLLED IN NEW MAIN AND ROD BEARINGS

REPAIRED THE EXHAUST MANIFOLD GASKETS

REMOVED THE RETARDER AND FOUND ONE OF THE BEARINGS CAGES HAD FAILED

REMOVED THE FRONT WHEELS AND REPAIRED THE BRAKES



H.F. NODES CONSTRUCTION

REMOVED THE HYD CONTROL VALVE AND DEASSEMBLED AND SENT

THE SPOOLS TO CARIBOO CHROME TO HAVE THEM RECHROMED

INSTALLED NEW SEALS IN THE VALVE AND REASSEMBLED

SPILT THE MACHINE

REMOVED THE NECK

REMOVED ALL THE POOR HOSES SEND THEM TO FINNING TO BE REPAIRED

FOUND A COUPLE OF BEARINGS POUNDED OUT

INSTALLED NEW PINS AND BUSHINGS IN THE NECK

1:26 PM 6/30/2014

HOURS 1030 NEXT SERVICE DUE AT 1280

SERVICE TECH CHRIS

SERVICED THE ENGINE 15/40

REPLACED THE OIL AIR AND FUEL FILTERS

REPLACED THE A/C BELT

9:32 AM 7/26/2014

HOURS

SERVICE TECH CHRIS

REPLACED THE FUEL TRANSFER PUMP

9:09 AM 8/8/2014

HOURS



SERVICE TECH RANDY

CLEANED THE ROCKS OUT OF THE FUEL LINE

REPLACED THE A/C BELT

5:02 PM 8/20/2014

HOURS 1222 NEXT SERVICE DUE AT 1470

SERVICE TECH RANDY

CHECKED OUT ENGINE MISS

REPLACED THE BENT PUSH TUBE EXHAUST

REPLACED THE ADJUSTING SCREW ON THE INTAKE ROCKER ARM

SET THE VALVES

CHANGED OIL AND FILTERS

REMOVED THE FAILED EJECTOR CYLINDER

REPLACED WITH REBUILT ONE OUT OF STOCK (CARIBOO CHROME)

5:42 PM 13/03/2015

HOURS 1440 NEXT SERVICE DUE AT 1690

SERVICE TECH RYAN

SERVICED THE ENGINE 10/30

REPLACED THE OIL AIR AND FUEL FILTERS

CHECKED MACHINE OVER

REPLACED THE STEERING CYLINDERS WITH REBUILT ONES

INSTALLED A NEW AIR COMPRESSOR



H.F. NODES CONSTRUCTION

REPLACED THE FAN BELTS

INSTALLED NEW THROTTLE SHAFT AND BEARINGS

REPLACED THE HYD LINES FOR THE BOWL LIFT CYLINDERS

REPLACED THE AIR LINES ON THE NECK

FIRE EXT MAY 2014

6:12 AM 23/03/2017

HOURS 1480 NEXT SERVICE DUE AT 1690

SERVICE TECH RANDY

CHECKED MACHINE OVER

FIRE EXT APRIL 2016

CUTTING EDGES ARE NEW

2:45 PM 04/10/2017

HOURS 1650 NEXT SERVICE DUE AT 1690

SERVICE TECH GORDON

REPAIRED THE OIL COOLER WATER LEAK

4:01 PM 16/10/2017

HOURS 1700 NEXT SERVICE DUE AT 1950

SERVICE TECH SLADE

serviced the engine 10/30

replaced the oil air and fuel filters



FIRE EXT MAY 2017

7:08 AM 12/09/2018

HOURS

SERVICE TECH RANDY

REMOVED THE INJECTORS

NORTHERN DIESEL CHECKED THEM THEY FAILED

ORDERED NEW ONES

INSTALLED THE INJECTORS

REPLACED THE ROCKER BOX ON THE RIGHT SIDE IT WAS CRACKED

REPLACED THE ROCKER ARM ASSEMBLY ON THE RIGHT SIDE

START ENGINE

THE ALT LIGHT IS ON

FOUND A SHORT IN WIRE NO 403

RUN A JUMPER WIRE THRU THE DASH

DID A COMPRESSION TEST

RESULTS ARE IN THE FILE

HIGH 420 LOW 360

6:26 PM 07/05/2019

HOURS 1712

SERVICE TECH NEIL AND MURRAY

DRAINED THE TRANSMISSION OIL



H.F. NODES CONSTRUCTION

REPLACED THE FILTER

FOUND LOTS OF BRASS IN THE FILTER

FOUND A FEW PIECES IN THE SCREEN

FILLED WITH OIL

MACHINE IS STILL HARD STARTING

CHANGED OIL IN THE TRANSMISSION AND REPLACED THE FILTER

1:20 PM 15/01/2021

HOURS 1717 NEXT SERVICE DUE AT 2000

SERVICE TECH SLADE

REMOVED THE FAILED FUEL INJECTOR PUMP

INSTALLED OUR SPARE OFF OF THE SPARE ENGINE

RESEALED THE LOW PRESSURE CUSHION HITCH ACCUMLATOR CYLINDER

RECHARGE THE CUSHION HITCH CYLINDERS

FOUND AN ORING ON FUEL SUCTION LINE TO BE BAD

RESEALED THE BOWL CYINDERS

REPAIRED THE A/C

CLEANED THE CONDENSOR OUT

INSTALLED A ROAD RADIO

FIRE EXT JUNE 2021

INSTALLED THE BASKET ON THE REAR OF THE BOWL

10:44 AM 12/10/2022



H.F. NODES CONSTRUCTION

HOURS 1831 NEXT SERVICE DUE AT 2000

SERVICE TECH SLADE

CHECKED THE MACHINE OVER

REPAIRED THE WATER LEAK ON THE WATER RAIL TO THE THERMASTAT HOUSING

INSTALLED A NEW THREAD INSERT

GREASED THE MACHINE

ORDERED A NEW DOOR HINGE FOR THE OPERATORS DOOR

FIRE EXT SEPT 2022