



## H.F. NODES CONSTRUCTION

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#25 Terex TS-14G Scraper

9:25 AM 01/05/2018

HOURS

GARY HAULED MACHINE FROM RITCHIE BROS EDM

DROPPED OF IN HYTHE

HAD KELLY SANDBLAST AND PAINT THE MACHINE

4:01 PM 22/05/2018

HOURS 0000 NEXT SERVICE DUE AT 250

SERVICE TECH SLADE

CHECKED THE MACHINE FOR CODES

INSTALLED THE DECALS

CHECKED THE A/C FOR OPERATION

SERVICIED THE ENGINE 15/40

REPLACED THE OIL AIR AND FUEL FILTERS

INSTALLED NEW DECALS

REMOVED THE BOWL LIFT CYLINDERS

BOTH WHERE LEAKING SENT TO BEARING AND HYD

REPAIRED THE GREASE LINES ON THE MACHINE

REPLACED THE SEAL ON THE TRANSMISSON INPUT ON THE REAR ENGINE

INSTALLED A NEW OPERATORS SEAT



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REPLACED THE THROTTLE SENSORS IN THE REAR AND FRONT ENGINES

NO 260117C91

AFTER THE MACHINE SAT FOR A DAY THE ANTI FREEZE LEAKED INTO THE OIL PAN

REMOVED THE ENGINE

REMOVED THE OIL PAN

FOUND NO 4 LINER SEALS TO BE LEAKING

REMOVED THE CYLINDER HEAD

FOUND NO 4 AND 3 PISTON TO BE SCORED

ORDERED NEW PISTON AND LINER KITS AND GASKETS

2:09 PM 24/08/2018

SERVICE TECH SLADE

INSTALLED THE LINERS

FOUND NO 1 AND 2 TO BE LOW

ORDERED SHIMS COULD ONLY GET .007

HAD TO CUT .004 OFF NO 1 AND 2 LINERS

REPLACED THE WIRING HARNESS FOR THE FRONT AND REAR ENGINES

REPLACED THE POOR UJIONTS ON THE REAR TRANSMISSON

INSTALLED BLOCK HEATERS ON BOTH ENGINES

REPLACED THE FUEL INJECTION PRESSURE REGULATOR

5:09 PM 10/05/2019

HOURS 007 NEXT SERVICE DUE AT 250



SERVICE TECH DENNIS

REPLACED THE SEAT SHOCKS

INSTALLED TWO NEW BATTERYYS

6:10 PM 13/08/2019

HOURS 10 SERVICE DUE AT 250

SERVICE TECH SLADE

WENT TO SEND MACHINE TO WORK,FRONT ENGINE HAD A CODE

FOUND THE FUEL INJECTION PRESSURE SENSOR TO BE CAUSING  
THE CODE. REPLACED SENSOR,CODE WENT AWAY.

LEAK CHECKED A/C. HELD 355 PSI NITROGEN FOR AN HOUR.

CHARGED IT UP,A/C WORKS GOOD.

FIX A COUPLE AIR LEAKS.

8:21 AM 15/08/2019

HOURS 12 SERVICE DUE AT 250

SERVICE TECHS MURRAY/AYDEN

COMPLAINTS OF MACHINE SHIFTING BY ITSELF

FOUND TRANS GEAR SELECTOR TO BE LOOSE.

SPRINGS/DETENTS WORN BADLY IN HANDLE ASSEMBLY.

REPLACED IT WITH OUR SPARE.

4:48 PM 13/12/2019



## H.F. NODES CONSTRUCTION

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HOURS 166 NEXT SERVICE DUE AT 250

SERVICE TECH COLE

CHECKED THE MACHINE OVER

CHECKED OUT THE FRONT TRANSMISSION FOR NO DRIVE

REPLACED WITH OURS REPAIRED ONE OUT OF STOCK

REPLACED THE TRANSMISSION OIL LINES

CLEANED THE TRANSMISSION OIL COOLER

CHANGED OILS IN THE DIFF AND PLANETARYS

REMOVED THE HIGH PRESSURE OIL PUMP AND RESEALED

REPLACED BOTH STEERING CYLINDERS

REPLACED THE LUBE LINE ON THE OIL MANIFOLD

FIRE EXT AUG 2019

6:22 AM 20/07/2020

HOURS 177 NEXT SERVICE DUE AT 250

SERVICE TECH SLADE

REPLACED THE FAN HUB ON THE REAR ENGINE

2:12 PM 23/07/2020

HOURS 205 NEXT SERVICE DUE AT 250

JOB FORMAN CALLED IN AND SAID THE FRONT ENGINE HAS VERY LITTLE POWER

SERVICE TECH SLADE

CONNECTED THE LAPTOP TO THE MACHINE

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## H.F. NODES CONSTRUCTION

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FOUND NO 1 INJECTORS ON THE FRONT AND REAR ENGINES TO HAVE FAILED

REPLACED THE INJECTORS WITH USED ONES FROM THE REAR OFF #21

CLEARED THE CODES RUNS GOOD

MACHINE CHECK OVER NOT DONE

1:35 PM 10/09/2020

HOURS 216 NEXT SERVICE DUE AT 250

SERVICE TECH SLADE/MURRAY.

OPERATOR COMPLAINED OF ENGINE LIGHT COMING ON, REAR ENGINE QUITTING AND WOULDNT START AGAIN.

CHECKED CODES ON REAR ENGINE. CODE NUMBERS 84, 110 AND 254.

COOLENT TEMP FAULT MODE, ROAD SPEED FAULT, ECM DRIVER MALFUNCTION.

CHECKED WIRES, REPACED ECM WITH FRONT ECM OFF 22. CODES WENT AWAY.

MACHINE RAN FOR AN HOUR AND QUITE AGAIN, WOULDNT START.

WENT OUT AFTER WORK, FOUND ELECTRICAL PLUG AT THE REAR ENGINE

INTERFACE HARNESS CONNECTOR BESIDE AIR TANK WAS ROTTEN/CORRODED BROKEN PINS.

BYPASSED THE PLUG.

MACHINE RUNS AND DOESNT QUITE ANYMORE. HAS #6 INJECTOR CODE, WILL CHECK

IT OUT IN THE MORNING.

MURRAY WENT TO CHECK OUT INJECTOR CODE, FOUND #6 WIRE HAD CAME UN PLUGGED.

RE CONNECTED PLUG, CLEARED CODES, MACHINE RUNS GOOD.

OLD ECM OFF REAR ENGINE IS NO GOOD, NEW ONE FOR #22 IS ON ORDER.



## H.F. NODES CONSTRUCTION

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8:27 AM 18/01/2021

HOURS 314 NEXT SERVICE DUE AT 641

SERVICE TECH MURRAY

SERVICED THE ENGINES 10/30

REPLACED THE OIL AIR AND FUEL FILTERS

CHECKED THE MACHINE OVER

GREASED THE MACHINE

ORDERED THE PARTS FOR THE REAR ENGINE OIL PRESSURE MANIFOLD

SHAWM WELDED THE FROST CRACK IN THE RIGHT

SIDE DRAFT TUBE

DRILLED HOLES IN THE ENDS OF DRAFT TUBE FOR THE WATER TO DRAIN

10:26 AM 23/05/2021

HOURS 373 NEXT SERVICE DUE AT 641

SERVICE TECH MURRAY

CHECKED THE MACHINE OVER

CHANGED BOTH APRON CYLINDER HOSES

RECHARGED THE A/C

PUT STOP LEAK IN THE A/C SYSTEM

FIRE EXT DEC 2020

8:14 AM 28/08/2021

HOURS 475 NEXT SERVICE DUE AT 641

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## H.F. NODES CONSTRUCTION

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SERVICE TECH COLE

CHECKED THE MACHINE OVER

DROPPED THE CUTTING EDGES

INSTALLED THE 100 AMP FUSE FOR THE CAB CONTROL

CHANGED OIL IN THE PUMP DRIVE

BLEW OUT THE RAD

INSTALLED NEW AIR FILTERS IN BOTH ENGINES

FIRE EXT AUG 2021

11:24 AM 27/06/2023

HOURS 900 NEXT SERVICE DUE AT 1200

SERVICE TECH SLADE

SERVICED THE ENGINES 15/40

REPLACED THE OIL AIR AND FUEL FILTERS

INSTALLED A NEW FAN BELT ON THE REAR ENGINE

REMOVED THE A/C EVAP CORE CLEAN AND STRAIGHTEN THE FINS

REPLACED THE HEATER BLOWER MOTOR

CLEANED THE CAB

GREASED THE MACHINE

REPLACED THE TRANSMISSION TEMP SENSOR ON THE FRONT TRANSMISSION

FIRE EXT JULY 2022

11:30 AM 27/06/2023



OPERATOR CALLED IN AND SAID THE EJECTOR WONT RETURN

FOUND A ROCK STUCK IN IT

6:21 AM 29/06/2023

HOURS

INSTALLED NEW CUTTING EDGES

7:11 AM 08/08/2023

HOURS 1026 NEXT SERVICE DUE AT 1326

SERVICE TECH SLADE

REPLACED BATTERIES AND ALTERNATOR

11:45 AM 25/06/2024

HOURS 1269 NEXT SERVICE DUE AT 1569

SERVICE TECH MURRAY

SERVICED THE ENGINE 15/40

REPLACED THE OIL AIR AND FUEL FILTERS

REPLACED THE REAR ENGINE RAD

THE HEADER PLATES WHERE CRACKED

RESEALED THE REMOTE OIL FILTER HOUSING