

14800 Jersey Shore Dr.
Houston, TX 77047
(713) 434-0995

SERVICE REPORT

Date: 8-27-14
Customer's Name: Bigge Customer P. O. # _____
Job Location: Bigge Shop M/M/T: RT 540E Hours: 4
Equipment # BE 4008 Serial # 226813

Describe Defects & Cause of Failure: Bent Loader Rack. Gauge not working.

Repairs Completed: Diagnosed gauge problem. Had to remove dash panel to get to back panel. Found loose connection on back of panel. Repaired connection and reinstalled dash. Replaced broken rack & straighten mount. Reinstalled. Had to fix loose wires hanging. Put all members of filters to service done.

Qty	Part Number	Description	Ordered	Installed
<u>21</u>		<u>air filter, inner & outer</u>	<u>✓</u>	
<u>1</u>		<u>fuel filter</u>	<u>✓</u>	
<u>1</u>		<u>oil filter</u>	<u>✓</u>	
<u>1</u>		<u>fuel filter</u>	<u>✓</u>	

Recommendations: _____

Technician: Russell Bancroft
Customer Name: _____
Customer Signature: _____

Job Complete: _____ Labor: Reg _____
Yes ☐ No ☐ O.T. _____

SERVICE REPORT

Date: 10-24-14
Customer's Name: A.H. Beck Foundations Customer P. O. # _____
Job Location: Bigge Shop M/M/T: Grove 5406 Hours: 3467
Equipment # BE4008 Serial # 22 6813

Describe Defects & Cause of Failure: power drain w/ key off, from leak, autogage
pack damaged, safety pin on ball, main wind oil leak, main
needs concrete removed, all glass concrete,

Repairs Completed: Scraped all windows to remove concrete + mirrors.
Repaired latches on pods. two fatal hits. I installed safety pin
in ball. removed thumper on main wind + installed safety
washer. Hester's rear stop and straighten. Checked out
only battery die without turning off master switch. General
aftermarket staying on + killing battery over weekend. removed
hood assem. to get to alt. borrowed alt + took to have
repaired. I installed + found out not charging. Had to
remove again + take back to shop. I installed again
+ new unit is charging 14.5 volts + not staying on.
Had to heat and straighten left rear fender. Checked out
pack leaks + had to order two quoniam for leaks.
Waiting on parts for parking brake but machine is
ok at this time

Qty	Part Number	Description	Ordered	Installed
2		latch kit, autogage		✓
1		12v aftermarket		✓
2		quoniam for parking brake	✓	
1		pin ball for ball		

Recommendations: _____

Technician: Russell Barnett
Customer Name: _____
Customer Signature: _____

Job Complete: _____ Labor: Reg _____
Yes ☐ No ☒ O.T. _____

SERVICE REPORT

Date: 11-8-14

Customer's Name: Al Beck

Customer P. O. # _____

Job Location: College Station, Tx M/M/T: Grave PT540 Hours: 3477

Equipment # BE4008 Serial # 226813

Describe Defects & Cause of Failure: Hydraulic leak

Repairs Completed: Arrived to location of crane, found hyd leak coming from front left outrigger - return hose. Removed line due to pin hole causing leak and had new hose made. Return and installed new hose, ran and test function and found no leaks.

Qty	Part Number	Description	Ordered	Installed
1		Hydraulic hose		✓

Recommendations: _____

Technician: Daniel Canby

Customer Name: Bobbie Beck

Customer Signature: [Signature]

Job Complete: Labor: Reg _____

Yes ☒ No ☐ O.T. _____

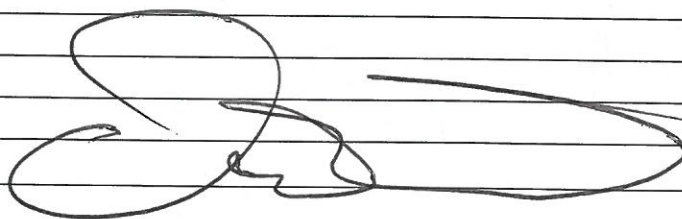
SERVICE REPORT

Date: 12-3-14
 Customer's Name: Al Beck Customer P. O. # _____
 Job Location: Byram W M/M/T: Grove RT541C Hours: 3594
 Equipment # BE4008 Serial # 226813

Describe Defects & Cause of Failure: _____

Repairs Completed: Removed line from Winch Valve
Remade And Replaced
DRAW TIGAS from 124D TANK

Time to Job And Repairs - 3:00 = 6:00
Miles - 132
Time to Houston to US - 8:30
Miles - 112



Qty	Part Number	Description	Ordered	Installed
1	3/8 16084			

Recommendations: _____

Technician: [Signature]
 Customer Name: _____
 Customer Signature: _____

Job Complete: Labor: Reg _____
 Yes ☐ No ☐ O.T. _____

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SERVICE REPORT

Date: 12-18-14

Customer's Name: AH Beck

Customer P.O. # _____

Job Location: AH yard - Houston

M/M/T: Grove RT540E

Hours: 3663

Equipment # BE 4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: Install hook latch, Hyd fittings

Repairs Completed: Arrived to location of crane, removed broken hook latch off main hook, installed new latch. Had to repair left front outrigger jack fitting. Installed new 90° and connect hydraulic lines back.

Qty	Part Number	Description	Ordered	Installed
1		Hook latch		✓

Recommendations: _____

Technician: DANIEL CANTU

Customer Name: A. H. Beck Foundation

Customer Signature: V. Salguero

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

ENTERED
2/9/15

Date: 2/9/15

Customer's Name: Bigge Crane

Customer P.O. # _____

Job Location: Bigge - Hou. Tx.

M/M/T: Grove/RT 540E

Hours: 3692

Equipment # BE 4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: Tech. - Installed side mirror on left side of cab -
Installed mirror on main winch - Installed sensor on main winch +
Removed + replaced thumper switch - Topped off wiper sprayer with
fluid + Add (134) to A/c system - Last service as performed at 3410 Hrs.
Cleaned and Inspected back at upper hyd. pump + TRANS AREA
NONE found at time

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Marcus Price

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

Date: 2-25-13

Customer's Name: NRG

Customer P.O. # _____

Job Location: _____

M/M/T: Grove RT54E

Hours: 3700

Equipment # BE4008

Serial # 226813

Trip Mileage 12

Describe Defects & Cause of Failure: _____

Repairs Completed:

Repaired Heater Valve

Repaired Heater on DASH

Jump off crane and Recharged Batteries

Qty	Part Number	Description	Ordered	Installed
<u>1</u>		<u>Heater Switch</u>	<input checked="" type="checkbox"/>	
<u>2</u>	<u>UD</u>	<u>Batteries</u>	<input checked="" type="checkbox"/>	

Recommendations:

Ordered Heater Switch in DASH
fan ONLY HAS one Speed (med)
Batteries need replaced

Technician:

Customer Name:

Customer Signature:

PCI John A. [Signature]

Job Complete:

Yes ☐ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

Date: 5-15-15

Customer's Name: Bigge CRANE

Customer P.O. # _____

Job Location: Bigge-Hou-Tx.

M/M/T: GROVE RT 540 E

Hours: 3845

Equipment # BE4008

Serial # 226613

Trip Mileage _____

Describe Defects & Cause of Failure: Incorrect boom length - Hyd. leak on front outrigger beam

Repairs Completed: Tech. performed P.M. service - Remove & replaced thumper solenoid - Retighten solenoid on bottom control valve - Removed & replaced main boom length sensor AND recalibrate boom length to correct length - Trouble shoot A/C compressor - Removed & replaced A/C compressor & pressure switch - vacuum A/C system then recharged A/C system

1-

1-9352100788 - thumper solenoid 1-1

1-9974103091 - sensor 1-1

1-9333103897 - length sensor 1-1

1-7576134474 - A/C compressor 1-1

Qty	Part Number	Description	Ordered	Installed
1	B7177	oil filter	1	1
1	P537877	Air filter	1	1
1	P537876	Air filter	1	1
1	FS 19732	Fuel filter	1	1
1	FF 5612	Fuel " "	1	1

Recommendations: _____

Technician: Manous Price

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

Date: 11/13/15

Customer's Name: BIGGE CRANE

Customer P.O. # _____

Job Location: Hou. Tx

M/M/T: Grove/RT540E

Hours: 3898

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: Hyd. leak at upper torque converter housing

Repairs Completed: Tech drained Hyd oil + T/M oil from system - Removed Hyd + pilot lines - Removed main hyd pump + Aux pump - Removed starter

- Removed T/M from crane - Removed torque converter - Removed + replaced idle gear shaft + ball
- Removed + replaced gaskets on pumps + flex plate
- Re assembled T/M - Re installed into crane put pump + hoses back on - Re filled Hyd. + T/M systems with oils
- Greased boom - upper + lower crane - checked fluid levels
- Removed + replaced upper + lower wiper blades
- Removed + replaced A/C louvers
- Removed + replaced T/M temp sensor
- Removed + replaced T/M gear spool

1 9904106593 gasket

1 9904109669 Kit, drive plate

Qty	Part Number	Description	Ordered	Installed
2	31-20	wiper blades	2	2
3	90026169	A/C louvers	3	3
1	9904110606	CRANE OIL ASSY.	1	1
1	9904109563	CASE GASKET	1	1
1	9904109424	idle gear shaft	1	1
1	7812100179	T/M temp switch	1	1

Recommendations: _____

Technician: Manous Price

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: _____

Yes ☒ No ☐

O.T. _____

SERVICE REPORT

Date: 12-10-15

Customer's Name: Onex Construction Customer P.O. # _____

Job Location: Bay City, Tx M/M/T: Grove RT 540E Hours: 3907

Equipment # BE 4008 Serial # 266813 Trip Mileage 61 (one way)

Describe Defects & Cause of Failure: A2B not kicking out function

Repairs Completed: Arrive to location of crane. Checked crane set up and found over-ride key was on causing A2B to not cut out winch function when two-blocked. Turned key to operating position. Test function and A2B working properly.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Daniel Cantu

Customer Name: Customer left at 4pm)

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

6:00p

Labor: Reg _____

O.T. _____

SERVICE REPORT

Date 2/9/16

Customer's Name: Dynx

Customer P.O. # _____

Job Location: TENARIS Bay City TX M/M/T: RT540E

Hours: 3987

Equipment # BE 4008 Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: Broken length cable

Repairs Completed: Remove remaining binded A2B cable. Wind length reel & install cable. Attach cable to A2B switch & secure. Set length reel to proper crowd length @ 32'. Take out T/c & crowd to test.

Return to Soc.

Qty	Part Number	Description	Ordered	Installed
1	9333101618	Length / A2B cable	1	1

Recommendations: _____

Technician: [Signature]

Customer Name: Cust not Avail.

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



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SERVICE REPORT

Date: 2/22/14

Customer's Name: Oynx

Customer P.O. # _____

Job Location: Tomball Bay City

M/M/T: RT540

Hours: 4039

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: oil leak, swing mal/f.

Repairs Completed: Clean Area & found bad O-ring on engine oil line. Remove hose & replace O-ring.

Diagnose swing issue & found swing solenoid valves not functioning properly. Replace LTR swing valves & solenoids.

Qty	Part Number	Description	Ordered	Installed
2	9926113/15	cat 101 valve swing		

Recommendations: _____

Technician: [Signature]

Customer Name: Johnny Baggett

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

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BIGGE

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SERVICE REPORT

Date: 4-1-16Customer's Name: Tenarus

Customer P.O. # _____

Job Location: Bay City TXM/M/T: Grove RT 540EHours: 4/34Equipment # BE4008

Serial # _____

Trip Mileage _____

Describe Defects & Cause of Failure: Engine would not start due to dead batteriesRepairs Completed: Replaced batteries & checked charging system. Alternator output was low.
Replaced alternator

Qty	Part Number	Description	Ordered	Installed
<u>1</u>		<u>Alternator</u>		<u>X</u>
<u>2</u>		<u>Batteries</u>		<u>X</u>

Recommendations: Turn off battery disconnect at end of each shiftTechnician: Austin Buchmayer

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

Date: 04-11-16

Customer's Name: Onex Construction

Customer P.O. # _____

Job Location: Sweeny, Tx

M/M/T: Grove RT540E

Hours: 4/154

Equipment # BE4008

Serial # 266813

Trip Mileage 62 (one way)

Describe Defects & Cause of Failure: No start

Repairs Completed: Arrived to location of crane, Crane had no power at batteries. Check battery volts and reading was below 1.0 volts. Removed and replaced batteries with new. Started crane and checked alternator - battery charge, system reading 14.0+ volts. No issues found at the moment.

Qty	Part Number	Description	Ordered	Installed
<u>2</u>	<u>C-31</u>	<u>12v Battery</u>		<input checked="" type="checkbox"/>

Recommendations: _____

Technician: Daniel C.

Customer Name: _____

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

Date: 04-12-16

Customer's Name: BIGGE CRANE

Customer P.O. # _____

Job Location: _____

M/M/T: _____

Hours: 2531

Equipment # BE4008

Serial # RTT35-0081

Trip Mileage _____

Describe Defects & Cause of Failure: SENSOR ON TRANSMISSION.

Repairs Completed: drove to jobsite. CLEAN CONNECTIONS ON TRANS
SENSOR. OPERATOR SAID IT WOULD NOT GO INTO GEAR.
FOUND CAN BUS COMMUNICATION NOT WORKING FROM MASTER
CONTROLLER TO TRANS CONTROLLER, CHECKED WIRE CONNECTIONS
CONNECTIONS LOOK GOOD.

FOUND ENG LIGHT ON... LOW COOLANT - ADDED 2 1/2 gal
WATER TO ENG...

RUN MACHINE - MISS IN ENG AT HIGH IDLE, HIGH RPM.
ENGINE LIGHT DID NOT GO OUT AFTER COOLANT WAS ADDED.

ALL LOWER FUNCTIONS SEEM TO BE WORKING.

- HYD LEAK AT BALL VALVE AT HYD TANK

ADVISED RICK R. OF FINDINGS

SWAPPING OUT MACHINE

DRIVE TO SHOP

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: DANNY SELVES

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Yes ☐ No ☐

O.T. _____

Customer Signature: _____

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CRANE and RIGGING CO.

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SERVICE REPORT

Date: 4/13/16

Customer's Name: Oynx

Customer P.O. # _____

Job Location: TENARIS Bay City M/M/T Crane RT540

Hours: 4/55

Equipment # BE 4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: BE Dead batteries.

Repairs Completed: Arrive onsite & found batteries fully charged.

Tested Alternator, charging @ 14.20 VDC. Checked & cleaned connections on Alternator, batteries & starter. Found no voltage issues.

Operator stated he was not aware that the batteries were replaced on 4/11/16 (2 days).

Battery switch must be turned off when not in use!!

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: _____

Customer Name: _____

Customer Signature: _____

James Emamiroz
For Tenaris

Job Complete: _____

Yes ☐ No ☐

Labor: Reg _____

O.T. _____

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SERVICE REPORT

Date: 4-25-16

Customer's Name: 2X Engineers

Customer P.O. # _____

Job Location: Bay City TX

M/M/T: Grove / RTS40E / 40T

Hours: 4/81

Equipment # BE4008

Serial # 226813

Trip Mileage 90 miles

Describe Defects & Cause of Failure: Battery discharge to 7v each

Repairs Completed: Found Batteries to be discharged to 7v. each. Removed Batteries and Battery cut off switch. Checked switch for continuity, switch passed. Reinstalled switch with New Batteries and checked for Voltage bleed through, Voltage bleed through was OK after capacitor capacitors discharged, capacitors voltage was not from Batteries, but Residual charge. Showed Results to Matt from 2X Engineers.

Arrived at 130pm left at
Driving 1100Am to 1200pm with 30minute lunch

Qty	Part Number	Description	Ordered	Installed
2	31 MHD	Batteries		

Recommendations: Ensure Battery cut off switch is in the off position when shutting down for day

Technician: Derrick Wilson

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: Randy Burt

Yes ☒ No ☐

O.T. _____

SERVICE REPORT

Date: 9/23/16

Customer's Name: Onex

Customer P.O. # _____

Job Location: Van VLeck TX M/M/T: Grave RT 540E

Hours: 4:30

Equipment # BE 4008

Serial # 226 813

Trip Mileage 128 miles (Round trip)

Describe Defects & Cause of Failure: leak @ pump from drive bar ; leak @ DRI pick-up

Repairs Completed: pulled pump back cleaned up, installed new gasket reestablished pump into place. Removed DRI pick up had crack down center installed new w/ sealing nut. once all repairs completed ran machine to check work. No leaks.

Qty	Part Number	Description	Ordered	Installed
1	7872106026	DRI pick up		✓
1		pump gasket. (main pump)		

Recommendations: _____

Technician: Joseph Orozco

Customer Name: JAMES COLEMAN

Customer Signature: [Signature]

Job Complete: _____

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

SERVICE REPORT

Date: 10/03/2016

Customer's Name: BEGGE

Customer P.O. # _____

Job Location: HOUSTON, TX.

M/M/T: _____

Hours: 4549

Equipment # BE4008

Serial # 266813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: SPRAY DRY MOLLY ON OUTRIGGER SACKS AND CENTER BEARING. REPLACE WRENCH ROTATION INDICATOR SENSOR ON WRENCH AND ADJUST. GREASE UPPER AND LOWER GREASE BOON SECTIONS. REPLACE LATCHES ON LEFT FRONT AND RIGHT REAR OUTRIGGER PADS. REMOVE AND INSTALL NEW WINDOW WASHER TANK AND FILL. PERFORM PM SERVICE. REPAIR WIRES AND PLUG FOR JIB ATB. REMOVE AND INSTALL NEW TURN SIGNAL HANDLE. INSTALL ROOF WIPER ARM AND BLADE. REPAIR LEFT REAR LIGHT PANEL. DRAIN EXCESS HYD. OIL. INSTALL KEEPER IN BLOCK CATCH. TIGHTEN CABLE FOR HOUSE LOCK. REMOVE COMPANY DECAL. CLEAN TRANSMISSION AND ENGINE, RUN MACHINE, FOUND OIL TO BE RESIDUAL FROM PREVIOUS REPAIRS. HAVE 3RD PARTY INSPECTION DONE.

1		WINDOW WASHER TANK	✓	✓
1		TURN SIGNAL HANDLE	✓	✓
Qty	Part Number	Description	Ordered	Installed
1		ENGINE FILTER	✓	✓
1		FUEL FILTER	✓	✓
1		FUEL FILTER	✓	✓
1		AIR FILTER	✓	✓
1		HYD. AIR BRETHEN	✓	
1		HYD. TANK FILTER	✓	

Recommendations:

Recommendations: _____

Eng oil 15W-40 5.0 gals

Technician: KYLE THIS

Customer Name: _____

Job Complete: _____

Labor: Reg _____

Customer Signature: _____

Yes ☒ No ☐

O.T. _____



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SERVICE REPORT

Date: 10/4/16
Customer's Name: Performance Customer P.O. # _____
Job Location: Courtesy M/M/T: RT 540 Hours: _____
Equipment # BE4008 Serial # 226813 Trip Mileage _____

Describe Defects & Cause of Failure: House lock innop.

Repairs Completed: Diagnose & found house lock sticking & will not dis-engage.

Lubricate House lock, return to serv.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: [Signature]
Customer Name: _____
Customer Signature: _____

Job Complete: Labor: Reg _____
Yes ☒ No ☐ O.T. _____



SERVICE REPORT

Date: 10/12/16

Customer's Name: Performance

Customer P.O. # _____

Job Location: Baytown, TX

M/M/T: _____

Hours: 9554

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: Will not start

Repairs Completed: 10/12/16
Jump started crane, after checking batteries.
Checked if charging (13.6 volts) Let operator have crane

10/13/16 - Remove batteries and install new batteries
Check charging HRS. 4556

Qty	Part Number	Description	Ordered	Installed
2		31 screw Post Batteries		✓

Recommendations: _____

Technician: Brian Starkey

Customer Name: Andy Kim

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

SERVICE REPORT

Date: 10/13/16

Customer's Name: Performance

Customer P.O. # _____

Job Location: Baycity Tx

M/M/T: Grove RT 540E

Hours: 4558

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure:

leaking fluid from drive line.

Repairs Completed:

leak @ transfer case, leak coming from plate between pumps. rattled loose & clearly leaking oil from, cleaned up, put diapers to help absorb leak, temp. repair till customer can remove from plant to lay down yard for further investigation.

[Signature]

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician:

Joseph Oranco

Customer Name:

Amey Pavia

Job Complete:

Yes ☐ No ☒

Labor: Reg _____

O.T. _____

Customer Signature:

[Signature]

SERVICE REPORT

Date: 10-24-16

Customer's Name: _____

Customer P.O. # _____

Job Location: HOUSTON SHOP

M/M/T: GROVE RT 540E

Hours: 4580

Equipment # BE 4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: GREASED Boom, LUBE CABLE, OUTRIGGER JACKS, & ROTEX BEARING. BLEW DIRT FROM RADIATOR, FILTER, & A/C CONDENSOR. REMOVED TAPE FROM WINDOWS. PAINT BLOCK. RE MOUNT BATTERY BOX. PUT FUZE IN DEFROST. CHECKED ALL FLUID LEVELS. TOP OFF DIESEL. CRANE WAS WASHED AND DETAILED.

LAST P.M. 9-30-16 @ 4549 HOURS

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: C. MADDEN, & G. PEREZ

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



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SERVICE REPORT

Date: 01/16/2017

Customer's Name: BEGGE

Customer P.O. # _____

Job Location: HOUSTON, TX.

M/M/T: GRONG RT 540 E

Hours: 4702

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: CUT DAMAGED END OFF WERE ROPE AND BRAZE CABLE END.
SPRAY MOLLY ON CENTER BEARING AND OUTRIGGER JACKS. REPAIR DAMAGE
TO LEFT REAR LIGHT PANEL. BLOW OUT DIRT FROM RADIATOR, HYD. COOLER,
A/C CONDENSER, AND AIR FILTERS. CHECK ALL FLUID LEVELS. GREASE UPPER
AND LOWER. HAVE FRONT STEERING CYLINDERS RESEALED. REPLACE GASKETS
ON MAIN PUMP AND SEAL OFF ~~PLUG~~ PLUG ON TRANSMISSION. REPLACE
FUEL PUMP. GREASE BOOM SECTIONS. TOP OFF HYD. LEVEL. REPLACE BATTERIES.

Qty	Part Number	Description	Ordered	Installed
2		BATTERIES	✓	✓
1	6794000650	GASKET	✓	✓
1	6794001567	GASKET	✓	✓
1		FUEL PUMP	✓	✓

Recommendations: WATCH PLUG ON T/M. IF LEAKS AGAIN WILL HAVE TO
REMOVE T/M TO RESEAL.

Technician: KYLE THIS

Customer Name: _____

Customer Signature: _____

Job Complete: _____

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



SERVICE REPORT

Date: 3-16-17
Customer's Name: C. B I Customer P.O. # _____
Job Location: PETE MAGANAS M/M/T: Grove RT 540 E Hours: 48028
Equipment # BE 4008 Serial # 226813 Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: _____

11:00 - 12:00 - Jump Off And unhooked

To CBI
3:30

- Loaded BATTERY'S, Checked BELTS
ON Engine, Checked BATTERY'S, need Replaced
Replaced BATTERY'S, Checked Charge in
System 13.9 VOLTS
tested All functions with operator

Qty	Part Number	Description	Ordered	Installed
<u>2</u>	<u>3185940</u>	<u>BATTERY'S</u>		<input checked="" type="checkbox"/>

Recommendations: _____

Technician: _____

Customer Name: Jimmy King

Customer Signature: [Signature]

Job Complete:

Yes ☐ No ☐

Labor: Reg _____

O.T. _____



SERVICE REPORT

Date: 3-16-17

Customer's Name: _____

Customer P.O. # _____

Job Location: HOUSTON SHOP

M/M/T: GROVE RT 540E

Hours: 4797

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: REPAIRED HANDLE ON LEFT REAR OUTRIGGER PAD.
TOP OFF WIPER FLUID. CHECKED ALL FLUID LEVELS. BLEW OUT
DIRT FROM RADIATOR, A/C CONDENSOR, & FILTERS. WINDOW
COMPANY CAME OUT & RE-SEALED CAB DOOR WINDOW.
SERVICED & LOAD TESTED BATTERIES. GREASED BOOM, ROTEX
BEARING, OUTRIGGER JACK'S, UPPER & LOWER CRANE. TIGHTENED
MIRROR ON FRONT CAB. CRANE WAS WASHED & DETAILED.

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: C. MADDEN

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



SERVICE REPORT

Date: 3-23-17

Customer's Name: BCBI

Customer P.O. # _____

Job Location: Draper Rd

M/M/T: Grove 5400RT

Hours: 4819

Equipment # BE4009

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed:

Recharged Batteries, checked shore, checked
fuses and breaker, checked key switch
Removed wires from key switch and
in Jacking Pump and pulley in cable of key
switch
Then retracted cable extended boom out
to 102 ft at 63 deg one lat center drum

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: [Signature]

Customer Name: _____

Customer Signature: _____

Job Complete: _____

Yes ☐ No ☐

Labor: Reg _____

O.T. _____



14800 Jersey Shore Dr.
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SERVICE REPORT

Date: 4-7-17

Customer's Name: CB+I

Customer P.O. # _____

Job Location: Westlake, LA

M/M/T: Grove RT540

Hours: 4838

Equipment # BE 4008

Serial # 226813

Trip Mileage 158

Describe Defects & Cause of Failure: _____

Repairs Completed: Install new cable on drum, ran and test with 4 parts on block, block touch the ground scoped out all the way out.

Qty	Part Number	Description	Ordered	Installed
		<u>450 ft cable</u>		<input checked="" type="checkbox"/>

Recommendations: _____

Technician: Daniel Cantu

Customer Name: _____

Job Complete:

Labor: Reg _____

Yes ☐ No ☐

O.T. _____

Customer Signature: [Signature]

Copies: White: Office

Pink: Customer

Yellow: Technician Copy



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SERVICE REPORT

Date: 6-8-17

Customer's Name: _____

Customer P.O. # _____

Job Location: _____

M/M/T: _____

Hours: 4860

Equipment # BE 4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: Replaced front steering cyl
PM Eng Insured Beers hose out Riggers
& Sacks put Fire Ext on Cab Top
off wiper Fl. Blow dirt out of
Radiator & Hyd Caster

Qty	Part Number	Description	Ordered	Installed
1	B7177	Oil		
1	P537877	Air		
1	P537876	Air		
1	FS19732	Fuel		
1	FF5612	Fuel		

Recommendations: _____

Technician: Wayne & Travis

Customer Name: _____

Job Complete:

Yes ☐ No ☐

Labor: Reg _____

O.T. _____

Customer Signature: _____

10-14-028081

BIGGE Established 1916
CRANE and RIGGING CO.



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SERVICE REPORT

Date: 10-17-17

Customer's Name: _____ Customer P.O. # _____

Job Location: _____ M/M/T. Grove RT 540E Hours: 5008

Equipment # BE 4008 Serial # 226813 Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: Replaced swivel, Head light, Turn, Brake
Lights Replaced Battery, Check all fluids
Changed Hyd oil, & Diff. & planetary oils
Replaced load & operator Manual put comp.
on Eng. & Fix Coder Leaked at Riggers
put overflow Hose Back on Radiator Replaced
Mirrors on Cab & Cab Body Replaced Bad Decals

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Wayne Carpenter

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☐ No ☐

Labor: Reg _____

O.T. _____

Copies: White: Office

Pink: Customer

Yellow: Technician Copy



SERVICE REPORT

Date: 3-2-18

Customer's Name: Bigge

Customer P.O. # _____

Job Location: Houston, TX

M/M/T: Grove RT 540E

Hours: 5232

Equipment # B4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: Make Crane rent ready

Repairs Completed: replaced cab door handle assy. replaced cab mirror & Arm. replaced fuse for cap skylight wiper. boom sections lubed. lubed cables. replaced ARC comp. hoses expansion valve and drier refilled w/ R134A. removed swing lock & cleaned and lubed joints. removed ground cable to starter & soldered connection. checked fluid levels & topped off Hyd oil. replaced RH joystick assembly.

Qty	Part Number	Description	Ordered	Installed
1	30060771	controller RH	—	—
1	64664	Sanden compressor	—	—
1	951512831	expansion valve	—	—

Recommendations: _____

Technician: Julian R / Gerardo L

Customer Name: _____

Customer Signature: _____

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____



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SERVICE REPORT

Date: 3-19-18

Customer's Name: Oxiten

Customer P.O. # _____

Job Location: Pasadena tx

M/MT: Grove Rt 440E

Hours: _____

Equipment # BE 4008

Serial # 220813

Trip Mileage _____

Describe Defects & Cause of Failure: No ac

Repairs Completed: Recharged Ac

Qty	Part Number	Description	Ordered	Installed

Recommendations: _____

Technician: Kerry Hanz

Customer Name: Cox

Customer Signature: _____

Job Complete:

Yes ☐ No ☐

Labor: Reg _____

O.T. _____



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SERVICE REPORT

Date: 4-10-18

Customer's Name: Blanchard Industrial Customer P.O. # _____

Job Location: Passadilly M/M/T: Grove Rt 540E Hours: 5:423

Equipment # BE 4008 Serial # 226813 Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: 500 Hk - PM

Change oil and all Filters Listed Below
Grease Boom and upper and lower crane

Qty	Part Number	Description	Ordered	Installed
1	AF 25523	Inner Air		
1	AF 25437	Outer Air	✓	✓
1	LF 3970	Lube Filter	✓	✓
1	FS 1065	Fuel Water Sep	✓	✓
1	FF 5612	Fuel Filter	✓	✓

Recommendations: _____

Technician: Daniel Swearing

Customer Name: Blanchard Ind

Customer Signature: Tam R. Bunn

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

14800 Jersey Shore Dr.
Houston, TX 77047
(713) 484-0998

REPAIR SERVICE REPORT

Date: 4-10-12
Customer's Name: Blanchard, Jonathan
Job Location: MMTC, 4700
Hours: 2.5
Equipment # 125-2000
Serial # 2200-125

Describe Defect & Cause of Failure:

Repair Completed: 4-10-12

Work performed and replaced parts as follows:

QTY	Part Number	Description	Installed	Ordered
1	125-2000	Engine	1	1
1	2200-125	Serial	1	1

Technician: [Signature]
Customer Name: [Signature]
Job Complete: [Signature]
Report Rec: [Signature]

**EQUIPMENT SERVICES****877-HE-CRANE**

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SERVICE REPORT

☐ BELLE CHASSE, LA — 504-394-7400
☐ BIRMINGHAM, AL — 205-661-1323

☐ DALLAS, TX — 972-556-0910
☐ HOUSTON, TX — 713-433-6411

BE 4008

PURCHASE ORDER NO. _____

EMPLOYEE NO. 1000740

MACHINE MAKE GROVE	MODEL RT540E	SERIAL NO. 226813	DATE 6-13-18	JOB NO.
OWNER Bigge Crane		USER Same		
LOCATION Jersey Shore Yard Houston Tx		MACHINE SET-UP		HR METER 5742

WORK REQUESTED**WORK PERFORMED**

Drove to job. Got with Customer on Module issue. Got info off machine. Call factory & wait for Software, IO File & EEPROM list, finally received. Try to download with VIM loader but it would not connect, Delete Service Software try to Reinstall but it would not take. Went to yard borrowed 6.1 thumbdrive & upload VIM/loader. Drove back, hooked up, download Master Software Version GB151V92. Turn off Disconnect. Crank, no treddle, lights, Module light on & Electric. Diagnostic light on. Had to ~~had~~ Reinstall EEPROMs per list, Turn off Treddle VIM enable, Crank VIM Enable. Got treddle to work. Still Module light & No Headlights. Call factory on issue. Customer brought me the Modules bought for this machine. Re-download Software, Check EEPROMs, Turn off Treddle VIM Enable, Crank VIM Enable and ~~crank~~ Crane Star. Crank everything work but no head lights. Call factory on issue. Customer need to Replace Headlight harness per Service Bulletin # 608-027. Gave Customer Copy of Svc. Bulletin w/ part # for Harness & Connector.

FOR INTERNAL USE ONLY:☐ FL☐ SL☐ HL☐ GL☐ OTHER

DATE M / D / Y	MILEAGE		HOURS WORKED		LUNCH TIME		TECHNICIAN HOURS			
	TO	FROM	START	END	START	END	TOTAL HRS	REGULAR	OVERTIME	HOLIDAY
SAT / /										
SUN / /										
MON / /										
TUE / /										
WED 6/13/18	3	3	7am		12p	1230p	1.5			
THURS / /										
FRI / /										
TOTAL MILEAGE							TOTAL HOURS			

FORM HE-CDSR

CUSTOMER SIGNATURE

DATE

SERVICE TECHNICIAN SIGNATURE

DATE

☐ BELLE CHASSE, LA — 504-394-7400
☐ BIRMINGHAM, AL — 205-661-1323

☐ DALLAS, TX — 972-556-0910
☐ HOUSTON, TX — 713-433-6411

BE 4008

PURCHASE ORDER NO. _____

EMPLOYEE NO. 1000740

MACHINE MAKE Grove	MODEL RT540E	SERIAL NO. 226813	DATE 6-14-18	JOB NO. 42661627
OWNER Bigge Crane			USER Same.	
LOCATION Jersey Shore Yard Houston TX			MACHINE SET-UP	HOOR METER 5742

WORK REQUESTED**WORK PERFORMED**

WORK PERFORMED Drove to job, Got with Customer on Tele Functions, Set up break up laptop. Went to HFD Service Tool. Crank Check EE Proms Reset All EE Proms from list from factory, Seen Aux Winch enable on. Change to off. Test All Functions OK. Got update for Headlights. Remove modules, Change wiring, Put in Harness & wire up. Test Headlights work, no Elect. Diagnostic or Module lights on. Check All Functions Again OK

FOR INTERNAL USE ONLY:

□ FL

☐ SL☐ HL☐ GL☐ OTHER

DATE			MILEAGE		HOURS WORKED		LUNCH TIME		TECHNICIAN HOURS			
M	D	Y	TO	FROM	START	END	START	END	TOTAL HRS	REGULAR	OVERTIME	HOLIDAY
SAT	/	/										
SUN	/	/										
MON	/	/										
TUE	/	/										
WED	/	/										
THURS	6/14	18	3	3	7Am	10Am						
FRI	/	/										
TOTAL MILEAGE									TOTAL HOURS			

FORM HE-CDSR

CUSTOMER SIGNATURE

DATE _____

SERVICE TECHNICIAN SIGNATURE _____

DATE _____



14800 Jersey Shore Dr.
Houston, TX 77047
(713) 434-0995

SERVICE REPORT

1014028616

Date: 6-14-18

Customer's Name: Bigge

Customer P.O. # _____

Job Location: Houston

M/M/T: Grove

Hours: 5743

Equipment # BE4008

Serial # 226813

Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: Did PM svl, greased boom, greased upper & lower, checked batteries & ALT. checked all fluids, Blow dirt, checked A/C system good, installed live ext. replaced thumper brot. install master module and carrier module had ALT come in and flash them installed harness for front lights, fixed turbo pipe

Qty	Part Number	Description	Ordered	Installed
1	B7177	engine oil	—	—
1	P537877	oil filter	—	—
1	P537876	air filter	—	—
1	FS19732	air filter	—	—
1	FF5612	f/w filter	—	—
1	FF5612	fuel filter	—	—

Recommendations: _____

Technician: [Signature]

Customer Name: _____

Customer Signature: _____

Job Complete: _____

Yes ☒ No ☐

Labor: Reg _____

O.T. _____

H&E Equipment Services, Inc.
1700 South Sam Houston Parkway West
Houston TX 77047-6312
Tel No. (877) 321-5249
Fax No. (713) 433-3981

Regional Credit Office
Phone (866) 322-6577
Fax (972) 606-1011

Invoice Preview

Bill-To-Party BIGGE CRANE AND RIGGING COMPANY PO Box 1657 San Leandro CA 94577-0393	Information Invoice Preview No. 70502417 Order No. 42661627 Customer No. 1014390 PO No. PO date Currency USD Make GV - GROVE Model RT540E Serial No. 226813 Customer Eq No. H&E Eq No. 10256613 Customer Contact Contact Phone Meter 5742 hrs 0 mile
Ship-To-Party BIGGE CRANE AND RIGGING COMPANY PO Box 1657 Houston TX 77017	
Complaints	
Complaint Details	
Causes	
Cause Details	
Corrections	
Correction Details 6/13 Travel to the job. Contacted factory with the information on the crane. Received the software but could not download after many attempts. Downloaded the master software. Start crane and had no throttle, lights, and the module light was on. Reinstalled the EE prompts list. Contacted the factory on the issues. Received the new modules, re-downloaded the software, inspected the EE prompts, shut off throttle, VIN and the Crane Star. Tested and it checked ok, but no headlights. Customer needs to repair the headlight harness per the service bulletin. Travel from the job. 6/14 Travel to the job. Reset all EE prompts from the factory's list. Seen the auxiliary hoist enable was on, turned it off. Tested all functions, and	

Fax (972) 606-1011

Invoice Preview

Material	Description	Quantity	Unit Price	Amount
	checked ok. Removed the modules changed the wiring, put in the harness, and connect all connections. Rechecked, all was ok. Travel from the job.			

*H&E Equipment Services, Inc.**1700 South Sam Houston Parkway West**Houston TX 77047-6312**Tel No. (877) 321-5249**Fax No. (713) 433-3981**Regional Credit Office**Phone (866) 322-6577**Fax (972) 606-1011*

Invoice Preview

Material	Description	Quantity	Unit Price	Amount
Truck Mileage				36.00
Environmental				39.38
Shop Supplies				78.75
	Miscellaneous Total			154.13
Service Labor				1,575.00
Subtotal				1,729.13
Tax				142.65
Total Amount				1,871.78
Conditions				
This is SAMPLE INVOICE only. Do not pay.				
Customer Signature _____ Date _____				
Title _____ PO Number _____				



14800 Jersey Shore Dr.
Houston, TX 77047
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SERVICE REPORT

Date: 7-13-18

Customer's Name: Jacobs

Customer P.O. # _____

Job Location: Luling LA M/M/T: Grove Rt 540E Hours: 5576

Equipment # BE 4008 Serial # 226813 Trip Mileage _____

Describe Defects & Cause of Failure: _____

Repairs Completed: 500 HR-PM

Change oil and all Filters listed Below

1 - P838813 inner Air

Qty	Part Number	Description	Ordered	Installed
1	AF25437	Air Guter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	P-F 5612	Fuel Filter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	FS 19732	Fuel Water Ser	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	LP 3570	Lube Filter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Recommendations: _____

Technician: Daniel Swartz

Customer Name: Joe M. Harris

Customer Signature: [Signature]

Job Complete:

Yes ☒ No ☐

Labor: Reg _____

O.T. _____