



Zip's Truck Equipment

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New Hampton, Iowa 50659
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Visual Inspection

Page: 1 of 7

Customer: _____

Address: _____

Serial No: J12040

Equipment Type: Heavy Duty Wrecker

Event Performed: Heavy Duty Wrecker Inspection

Result: Pass

Inspected By: _____

Division: _____

Location: _____

Phone: _____

Reference #: 1FV6JLCA9XHB27636

Order #: _____

Inspected On: 11/17/14 10:40 AM CST

Total Score: _____

Comments: _____

Michigan Shop Service Tech 1

Heavy Duty Wrecker-J12040

* Year: 1999

* Make: Freightliner

* Model: FL80

* Engine Make: Cummins

* Engine Model: ISC 285 8.3L

* Horse Power: 285

* Fuel Type: Diesel

* Transmission Type: Manual

* Transmission Brand: Eaton Fuller

* Transmission Model: 9 Speed

* Odometer Reading: 118010

Hour Meter Reading: 5494

* GVW: 33,000#

* GAWR - Front: 12,000#

* GAWR - 1st Rear: 21,000#

Sleeper/Size: No

Rear Vision Camera System/Brand: No

Remote Keyless Entry: No

Wheel Type: Aluminum

Top Hat Kit: No

Lug Nut Covers: No

* Wheel Base: 224

* Cab Color(s): Black

* Body Make: Century

* Body Model: 716

Wheel Lift: _____

* Wrecker Body/Pylon/Boom Color (s): Black

* Body Serial Number: 716-0377-K9

* Beacon/Lightbar Make: Code 3

* Beacon/Lightbar Model: MX7000 Code 3

Directional Lightbar/Brand: No

Work Lights In Lightbar: Yes

PTO Type: Air Shift

Switch Panel & # Of Switches: Switch Panel - 3 Also overhead w/ 7 Switches

Throttle: Yes In Cab

* Brake Type: Air

* Suspension Type: Spring

* Air Compressor - Brake System: Yes

Engine Brake: No

* Air Conditioning: Yes

* Radio: AM/FM/Cassette

Navigation System/Brand: No

Sun Roof: No

* Driver Seat: Cloth Air Ride High Back

Passenger Seat: Fixed Cloth High Back

Windows: Power

Door Locks: Manual

Window Deflectors: No

Owner:	Location:	
Cruise Control:	Yes	Tunnel Toolbox(es) /Size: Yes - 24"
Tilt Steering Wheel:	Tilt/Telescopic	Other Toolboxes/Where: Yes LH & RH
Flooring:	Rubber or Vinyl	Other Open Top Storage Area/Size: No
Floor Mats:	No	Lighted Toolboxes: Yes
Air Horn:	Yes	Body Width: 94"
Bug Shield:	No	Dri-Dek In Toolboxes: No
Sunvisor:	No	Air Hose Reel/Hose: No
* Bumper:	Painted	Auxiliary Air Compressor: No
Grille:	Painted	Dual Controls: Yes
Extra Lights In Grille:	No	Rear Safety Chains: Yes
Extra Lighting On CAB/Where:	No	Light Plug Ins: Yes CR6 & 7 Wire
Front Tow Hooks:	No	Hook Up Lights: Yes
Engine Block Heater:	Yes	Wheel Lift Style: Basic L-Arm
Jumper Cable Plug:	Yes	Wheel Lift L-Arms/Scoops: Yes
Jumper Cable:	No	Rear Hydraulic Stiff Legs: Yes
Front Tow Hooks:	No	Front/Side/Back Outriggers: No
Mirrors:	Heated Power Stainless Steel Swing Out	Live Air Hook Up/Where: Yes - Lt side rear of toolbox
Additional Mirrors:	Spot Mirrors - 6"	Glad Hands Hook Ups: No
RH Down View Mirror, RH Peep Window:	Yes RH Down View Mirror Only	Aluminum Rail Caps: No
Fuel Tank(s)/Where:	2 Steel - under cab	Aluminum Dress Up: No
Air Dryer:	Yes	Aluminum Dress Up Inside Pylon: No
Cab Roof Marker Lights:	Yes	Wheel Lift Controls On Tailboard: No
Tread Type Rear:	Mud & Snow	Self Loading Dollies: No
* Tire Size - Front:	11R22.5	Self Loading Dolley Mounts: No
Tire Depth - Front:	Lt 7/32 Rt 11/32	Aluminum Dress Up On Rocker Panels: No
* Tire Size - Rear:	11R22.5	Fire Extinguisher: No
Tire Depth - Rear:	23/32 Recaps	Warning Triangle Kit: Yes
# Of Winches:	2	J-Chains: No
Winch Brand:	Ramsey	Other Chains/# Of Chains: No
Winch Capacity:	16,000#	Frame Fork Adapters: No
Winch Work Lights:	No	Frame Forks/# Of Sets: No
Winch Clutch Release:	Yes	Straps/Rachets: No
Cable Tensioner:	Yes	Gas Cans/holders/Where: No
Boom Cable Wings:	Yes	Trailer Hitch Adapter/Ball: No
# Of Mounted D-Rings/Where:	Yes - 2 Tailboard	Trash Cans/holders/Where: No
Pylon:	Standard Steel	Snatch Blocks: No
Work Lights:	Yes	Tow Sling: No
Stop/Turn/Tail On Pylon:	Yes	
Extra Lights On Wrecker/Where:	Yes - Body sides and Rear of Pylon	

Owner: _____

Location: _____

* Truck Bar/Hitch: Yes Heavy Duty

Engine Check	Status	Comments
Ability to Start	Starts Normally	
Engine Blow-By Check	Has some Blow-By	
Engine Oil Leaks	Oil leak observed (see Comments)	-Front main leaking
Engine Noise	Engine sounds are normal	
Engine Warning Lights	No Check Engine Lights are on	
Engine Water Leaks	No Water Leaks	
Performance	Performs Normally	
Engine Mounts		
Other Engine Notes		
Engine Brake		
Batteries	Status	Comments
Condition of Cables	In Good Condition	-Jump start plug cracked
Condition of Batteries	In Good Condition	
Cooling System	Status	Comments
Radiator	In Good Condition	
Fan	In Good Condition	
Fan Clutch	In Good Condition	
Fan Shroud	In Good Condition	
Water Hoses	In Good Condition	
Fan Belt	In Good Condition	
Other Cooling Condition Notes		
Automatic Transmission Check	Status	Comments
Transmission Operation	Transmission Shifts Poorly	
Other Transmission Notes		
Manual Transmission Check	Status	Comments
Transmission Shifting	Shifts Hard	
Clutch Operation	Operates Normally	
Throw-Out Bearing	Operates Normally	
Transmission Noise	Operates normally	
Other Transmission Notes		
Clutch Brake		
Overall Body Condition	Status	Comments
Overall Condition	Fair	
Other Overall Body Condition notes		
Cab Exterior	Status	Comments
Hood	Good Condition	
Right Fender	Good Condition	-Bottom corner cracked off
Left Fender	Good Condition	
Grille	In Good Condition	
Back of Cab	Good Condition	
Driver Side Door	Good Condition	
Passenger Side Door	Good Condition	
Roof	Good Condition	
Other Cab Exterior Notes		
Fuel Tank Appearance	Rusty and in Need of Paint	

Cab Exterior	Status	Comments
Entry Steps	Rusty and in Need of Paint	
Head-Light Doors	Cracked/Broken or Missing	-Drivers side headlight bezel missing
Battery Box	In Good Condition	
Driver Side Door Hinges (2) (2)	In Good Condition	
Passenger Side Door Hinges (2) (2) (2)	In Good Condition	
Glass Condition	Status	Comments
Windshield	Small Rock Chip	
Driver Side Window	Good Condition	
Passenger Side Window	Good Condition	
Back Window	Good Condition	
Other Glass Condition Notes		
Overall Interior Condition	Status	Comments
Overall Condition	Good	
Other Overall Interior Notes		
Interior Condition	Status	Comments
Drivers Seat	Needs Repair	
Passenger Seat	Good Condition	
Seat Belts	In Good Condition	
Rear Seat		
Floor Mat	Good Condition	
Instrument Cluster	Good	
Dash	In Good Condition	-Good condition but paint peeling
Door Panels	In Good Condition	
Electric Door Locks	Inoperative	-Manual locks, drivers side disconnected
Electric Windows	Operate Properly	
Other Interior Condition Notes		
Air Vents	In Good Condition	
Door Handles	In Good Condition	
Other Interior Notes		
Door Seals	In Fair Condition	-Drivers side is torn on the bottom
Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	
Wiper Blades	In Need of Repair	-Need new
Washer Tank	In Good Condition	
Washer Control Switch	In Good Condition	
Heating	Status	Comments
Heater Controls	In Good Condition	-Missing direction knob
Fan Motor	Excellent Condition	
Heater	Heats Appropriately	
Other Heat Notes		
Air Conditioning	Status	Comments
Overall Condition	Inoperative - Missing Parts	-No belt going to compressor
Air Conditioning Controls	In Good Condition	
Electrical System-Chassis	Status	Comments
Interior lights	Problem with Interior Lights (see Comments)	-One dome light bulb inop
Turn Signals	Operate Normally	

Owner: _____

Location: _____

Electrical System-Chassis	Status	Comments
Head Lights	Operate Normally	
Alternator	Performs Normally	
Guages	All Gauges Perform Properly	
Dash Lights	Dash Lights Perform Normally	
Cab Marker Lights	Marker Lights Perform Normally	
Back-Up Lights	Operate Normally	
Back-Up Alarm	Doesn't Operate	-Does not work
4-Way Flashers	Performs Normally	
Windshield Wipers	Perform Normally	
Other Electrical System Notes	Running lights	-Running lights on box need to be repaired some have bad bulbs others have broken wires
Cruise Control	Operates Normally	
Engine Throttle	Operates Normally (Note Type)	
Drive-Line	Status	Comments
U-Joints	In Good Condition	
Rear Differential	In good condition	
Transfer Case		
Other Drive-Line Notes		
Brakes	Status	Comments
Air Compressor	In Good Condition	
System Air Leaks	Holds Air - No Leaks	
Applied Brakes	Brake apply normally	
Brake Adjusters	In Good Condition	
Air Lines	In Good Condition	
Low Air Pressure Warning	Operates Normally	
Front Brake Drums	In Good Condition - from On Truck Inspection	
Pusher Axle Brake Drums (2)		
Front Drive Axle Brake Drums (2) (2)		
Rear Drive Axle Brake Drums (2) (2) (2)	In Good Condition - on truck visual	
Front Brake Calipers		
Rear Brake Calipers		
Front Brake Linings	80% or Better	-Breaking apart
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings		
Rear Drive Axle Brake Linings (2)	Under 50%	
Emergency Brake	Performs Normally	
ABS Light	Showing Problem (ON)	
Brake Pedal Pads	In Good Condition	
Other Brake Notes		
Air Dryer	Operates Normally	
Wheels	Status	Comments
Front Axle Wheels		
Pusher Axle Wheels		

Wheels	Status	Comments
Front Drive Axle Wheels	Wheel In Good Condition	
Rear Drive Axle Wheels (2)		
Fronts Axle Nut and Studs		
Pusher Axle Nut and Studs (2)		
Front Drive Axle Nuts and Studs (2) (2)		
Rear Drive Axle Nuts and Studs (2) (2) (2)	In Good Condition	
Wheel Simulators Front Axle	Center caps and nut covers	-All missing
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle		
Wheel Simulators Rear Drive Axle (2)	Center caps and nut covers	-All missing
Aluminum Wheels Front Axle	In Good Condition	
Aluminum Wheels Pusher Axle		
Aluminum Wheels Front Drive Axle		
Aluminum Wheels Rear Drive Axle	In Good Condition	
Wheel Hubs	Status	Comments
Front Wheel Seals	In Good Condition	
Pusher Axle Wheel Seals		
Front Drive Axle Wheel Seals		
Rear Drive Axle Wheel Seals	In Good Condition	
Oil Filled Hubs Front Axle	In Good Condition	
Oil Filled Hubs Pusher Axle		
Oil Filled Hubs Front Drive Axle		
Oil Filled Hubs Rear Drive Axle (2)		
Front Wheel Bearings		
Front Drive Axle Wheel Bearings (2) (2)		
Pusher Axle Wheel Bearings	Checked In Good Condition	
Rear Drive Axle Wheel Bearings	Not Adjusted but No Issue Visible	
Tires	Status	Comments
Front Axle	Tires Show Irregular Wear Less Than 75% Tread	
Pusher Axle		
Front Drive Axle		
Rear Drive Axle	In Good Condition 60% or Better	
Notes on Tires		
Exhaust System	Status	Comments
Manifold	In Good Condition	
Exhaust Tubing	Leaking Along the Length	-Hole shortly down the line from the turbo
Muffler	In Good Condition	-No turn down pipe after muffler
DPF System		
Emnsions Warning Light		
Exhaust Shield	In Good Condition	
Exhaust Stack		
Exhaust Mounting Bracket	In Good Condition	
Frame	Status	Comments

Owner: _____

Location: _____

Frame	Status	Comments
Integrity of Frame	In Good Condition	
Suspension	Status	Comments
Air Bags		
Air Leaks		
Air Lines		
Spring Packs	In Good Condition	
Front Spring Hangars	In Good Condition	
Rear Spring Hangars	In Good Condition	
Radius Arms	In Good Condition	
Rear Suspension Bushings	In Good Condition	
Air Leveling Valve		
Steering and Front Axle	Status	Comments
Steering Pump	Operates Normally	
Steering Lines	In Good Operating Condition	
Steering Sector	In Good Operating Condition	
King Pins	In Good Condition	
Steering Shaft	In Good Condition	
Pitman Arm	In Good Condition	
Drag Link	In Good Condition	
Tie Rod	In Good Condition	
Toe in Check	In Tolerance	
4x4 Hubs		
Fuel System	Status	Comments
Fuel Gauge	Works Normally	
Fuel Tank	In Good Condition	
Fuel Fill	Fills Normally	
Fuel Lines	In Good Condition	
Fuel Filter	Not Replaced	-Looks new
Glow Plugs or Exhaust Heater	Status	Comments
Glow Plug Operation	Glow Perform Normally	
Intake Manifold Heater		
Fluids	Status	Comments
Windshield Washer	Full	
Engine Oil	Full	-Looks very fresh
Radiator Anti-Freeze	Full and Tested to 20 Below	
Transmission Fluid		
Transfer Case Oil	Full	
Front Drive Axle		
Rear Drive Axle	Full	
Battery Acid Levels		
Hydraulic Oil	At Proper Level	
Brake Fluid		
Power Steering Fluid	At Proper Level	
Winch 1 Oil	Filled to Prope Level	
Winch 2 Oil	Filled to Prope Level	
Winch 3 (Above Cab) Oil		
Filters	Status	Comments
Water Filter	Original (Not replaced)	-Looks new

Filters	Status	Comments
Engine Oil Filter	Original (Not replaced)	-Looks new
Transmission Oil Filter		
Fuel Filter	Original (Not replaced)	-Looks new
Carrier Hydraulic System	Not Changed	
Air Cleaner Filter	Inspected and Clean	
Overall Wrecker Body Condition	Status	Comments
Overall Condition	Fair	
Wrecker Body Condition	Status	Comments
Body Sides Condition	Rust Holes (See Comments)	
Body Deck Condition	Surface Rust (See Comments)	
Front of Body Condition	Rust Holes	
Body Side Condition	Surface Rust (See Comments)	-Lots of surface rust and paint peeling
Side Rail Cap Condition (2)	Surface Rust in Rails (See Comments)	
Driver Side Tool Box 1 Condition	In Fair Condition	
Passenger Side Tool Box 1 Condition	In Fair Condition	
Tunnel Tool Box 1 Condition	In Fair Condition	
Tail-Board Condition	Rusty	
Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks	No Oil Leaks	
PTO Warning Light	Inoperative	
Shifting Mechanism	Air-Shift Works Properly	
Air Leaks	No Air Leaks	
Hydraulic Pump	Status	Comments
Oil Leaks	No Oil Leaks	
Operation	Pump Operates Normally	
Pump Pressure	Appears to Operate Bed Normally - Not Tested	
Pump Flow	Not Tested	
Controls & Valve	Status	Comments
Oil Leaks	No Oil Leaks	
Operation	Operates Normally	
Control Levers and Rods	In Good Condition	
Knobs	In Good Condition	
Hydraulic System Hoses	Status	Comments
Oil Leaks	Broken or Leaking	-Looks like ball valves from tank are leaking a little bit
Hydraulic System Leaks	Status	Comments
Winch Hoses	No Oil Leaks	
Boom Lift Cylinder Hoses	No Oil Leaks	
Boom Extension Cylinder Hoses	No Oil Leaks	
Wheel-Lift Tilt Cylinder Hoses	No Oil Leaks	
Wheel-Lift Extend Cylinder Hoses (2)	No Oil Leaks	
Wheel-Lift Up/Down Cylinder Hoses (2)	No Oil Leaks	
Hydraulic Pump Hoses	No Oil Leaks	
Hydraulic Filter	No Oil Leaks	
Bed Lift Cylinders		

Owner: _____

Location: _____

Hydraulic System Leaks	Status	Comments
Extend Cylinder		
Wheel-Lift Tilt Cylinder		
Wheel-Lift Extend Cylinder		
Wheel-Lift Claw Cylinder Drivers Side		
Wheel-Lift Claw Cylinder Passenger Side		
Cylinder Condition	Status	Comments
Boom Lift Cylinder	Operates Normally	
Boom Extend Cylinder	Operates Normally	
Wheel-Lift Extend Cylinder	Operates Normally	
Wheel-Lift Tilt Cylinder	Operates Normally	
Wheel-Lift Lift Cylinder	Operates Normally	
Wheel-Lift Lift Claw Cylinders		
Stiff Leg Cylinders	Operates Normally	
Pylon	Status	Comments
Overall Condition	In Good Condition	
Winch	Status	Comments
Oil Leaks	No Oil Leaks	
Free-Wheel Mechanism Winch 1	Operates Normally	
Free-Wheel Mechanism Winch 2	Operates Normally	
Free-Wheel Mechanism Winch 3		
Housing Winch 1	In Good Condition	
Housing Winch 2	In Good Condition	
Housing Winch 3		
Operation Without Load	Performs Normally	
Operation Without Load Notes		
Test Operation Loaded		
Test Operation Notes		
Winch 1 Cable	In Poor Condition	-Cable clamps on end
Winch 2 Cable	In Poor Condition	-Cable clamps on end
Winch 3 Cable		
Cable Tensioners	In Good Condition	
Wheel-Lift	Status	Comments
L-Arms/Scoops	Bent	
L-Arm Straps	Missing	
L-Arm Storage	In Good Condition	
Driver Side Claw		
Driver Side Slide Tray	In Good Condition	
Passenger Side Slide Tray	In Good Condition	
Passenger Side Slide Tray Locks	In Good Condition	
Driver Side Slide Tray Locks (2)	In Good Condition	
Driver Side Front Stops (Vulcan)	Bent or Broken	-Cam lock froze
Passenger Side Front Stops (Vulcan)		
Driver Side L-Arm	In Fair Condition	
Passenger Side L-Arm	In Fair Condition	
Center Pivot Pin and Bushing	In Fair Condition	-Pin seems to be froze
Wheel-Lift Cross-Bar	In Good Condition	
Pins and Bushings	In Good Condition	
Extension Tube	In Good Condition	

Wheel-Lift	Status	Comments
Outer Wheel-Lift Assembly	In Good Condition	
Wheel-Lift Swivel Lock Pins		
Wheel-Lift Swivel Lock Pins (2)		
Main Pivot Pin for Tilting		
Wear Pads	In Good Condition	
Fork Sets	Missing	-No fork sets
Wrecker Electrical Systems	Status	Comments
Switch Panel	In Good Condition	
Overall Wiring Condition	In Good Condition	-Some but connectors on door lights
Bed Wiring Harness Condition		
Junction Boxes Condition	In Good Condition	
Marker Lights	Some Lights Inoperative	-Some wiring issues and some need bulbs
Driver Side Turn Signals Upper	In Good Condition	
Passenger Side Turn Signals Upper	In Good Condition	
Driver Side Turn Signals Upper Lower	In Good Condition	
Passenger Side Turn Signals Lower	In Good Condition	
Extra Warning Lights		
Extra Clearance Lights		
Upper Work Lights	In Good Condition	
Lower Work Lights	Inoperative	-Pass side inop
Work Lights Mounted Near Winch		
Beacon Light 2		
Beacon Light 3		
Beacon Light 1	In Good Condition	
Tow Light Plug at Tail-Board	In Good Condition	-Wires need to be switched around to work properly
Tool Boxes	Status	Comments
Box Driver Side 1	Rusty but Usable	
Box Driver Side 2	Rusty but Usable	
Box Passenger Side 1	Rusty but Usable	
Box Passenger Side 2	Rusty but Usable	
Fenderettes	Status	Comments
Drivers Side	In Good Condition	
Passenger Side	In Good Condition	
Areas of Lubrication	Status	Comments
Lift Cylinder Pins	Appears Dry	
Tilt Cylinder Pins	Appears Dry	
Wheel-lift Tilt Pin	Appears Dry	
Wheel-Lift Cross-Bar Pivot Pin	Appears Dry	
Wheel-Lift Extension Slide Pads	Appears Dry	
Wheel-Lift Lift Tower Wear Pads	Appears Dry	
Wheel-Lift Arm Pins and Bushings		
Chains	Status	Comments
Rear Safety Chains	In Good Condition	
J-Hook Chains	Broken or Missing	-Missing
Tow Sling	Status	Comments
Sling Arms	In Good Operating Condition	
Sling Belts		

Owner: _____

Location: _____

Tow Sling	Status	Comments
Top Lift Bar	In Excellent Condition	
Lower Lift Bar		
Stiff Legs	Status	Comments
Leg Condition	In Good Condition	
Stiff Leg Pads	Bent or Damaged	
Body Condition	Status	Comments
Hand Rails	Bent or Broken	-Bent and some rail caps broke
Tool Box Lighting	In Good Condition	
Tool Box Doors	Hinges In Need of Repair	-Some bent and hard to open
Tool Box Door Latches and Locks	Broken In Need of Repair	-Some doors are very hard to open and some latches are falling out
Boom Condition	Status	Comments
Boom Ends	In Good Condition	
Cable Guides	In Need of repair	-One guide is bent
Boom Condition	Bent	
Cable Tie Backs	In Good Condition	