



Zip's Truck Equipment

316 W. Milwaukee Street
New Hampton, Iowa 50659
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Visual Inspection

Page: 1 of 6

Customer: _____

Address: _____

Serial No: J12828

Equipment Type: Light-Duty Tow Truck

Event Performed: Light Duty Wrecker Inspection

Result: Pass

Inspected By: _____

Division: _____

Location: _____

Phone: _____

Reference #: 1FDWF37F11EB79959

Order #: _____

Inspected On: 01/26/15 3:08 PM CST

Total Score: _____

Comments: _____

Iowa Inspector Shop

Light-Duty Tow Truck-J12828

* Year:	<u>2001</u>	* Brake Type:	<u>Hydraulic</u>
* Make:	<u>Ford</u>	* Suspension Type:	<u>Spring</u>
* Model:	<u>F350SD</u>	* Air Conditioning:	<u>Yes</u>
* Drive Type:	<u>4 x 4</u>	* Radio:	<u>AM/FM/CD/Cassette</u>
* Engine Make:	<u>PowerStroke</u>	* Driver Seat:	<u>Split Cloth High Back w/Center Console</u>
* Engine Model:	<u>7.3L</u>	Windows:	<u>Power</u>
* Fuel Type:	<u>Diesel</u>	Door Locks:	<u>Power</u>
* Transmission Type:	<u>Manual</u>	Window Deflectors:	<u>Yes</u>
* Transmission Model:	<u>6 Speed</u>	Rear Sliding Window:	<u>Yes Manual</u>
* Odometer Reading:	<u>135,947</u>	Cruise Control:	<u>Yes</u>
* GVW:	<u>12,500#</u>	Tilt Steering Wheel:	<u>Yes</u>
* GAWR Front:	<u>5,200#</u>	Flooring:	<u>Carpet</u>
* GAWR Rear:	<u>9,750#</u>	Sunvisor:	<u>Yes</u>
* Cab Trim Package:	<u>XL</u>	* Bumper:	<u>Push Bumper</u>
* Cab to Axle:	<u>60"</u>	Grille:	<u>Grille Guard</u>
* Wheel Base:	<u>141"</u>	Front Tow Hooks:	<u>Yes 2</u>
Wheel Type:	<u>Aluminum</u>	Engine Block Heater:	<u>Yes</u>
* Cab Color ONLY:	<u>Orange/Purple</u>	Jumper Cable Plug/Where:	<u>Yes On Front Bumper</u>
* Body Make:	<u>Century</u>	Running Boards/Nerf Bars:	<u>Yes Running Boards</u>
* Body Model:	<u>412</u>	Mirrors:	<u>Power Swing Out</u>
* Beacon/Lightbar Model:	<u>MX7000 Code 3</u>	Additional Mirrors:	<u>Convex Mirrors</u>
PTO Type:	<u>Electric Shift</u>	Cab Roof Marker Lights:	<u>Yes</u>
Switch Panel & # Of Switches:	<u>In Dash - 6</u>	Tread Type Rear:	<u>Mud & Snow</u>
* Wrecker Body/Pylon Color:	<u>Orange/Purple/Yellow</u>	* Tire Size-Front:	<u>LT235/85R16</u>
		Tire Depth-Front:	<u>11/32"</u>

Owner: _____

Location: _____

* Tire Size-Rear: LT235/85R16
 Tire Depth-Rear: 12/32"
 * Tow Sling: Yes
 # of Winches: 2
 Winch Brand: Ramsey
 Winch Clutch Release: Yes
 Cable Tensioner: Yes
 Boom Cable Wings: Yes
 Stop/Turn/Tail On Pylon: Yes
 Toolbox System: LH & RH
 Additional Toolboxes: Yes - At Rear Of Wrecker LH & RH
 Dual Controls: Yes
 Light Plug Ins: Yes CR6
 Hook Up Lights: Yes
 * Wheel Lift: Yes with L-Arms
 Wheel Lift Style: Century 3-Way Pivot L System
 Aluminum Rail Caps: Yes
 # Of Mounted D-Rings/Where: 1 - On Wheel Lift
 Self Loading Dollies: Yes
 Dolley Crossbars: Aluminum

Engine Check	Status	Comments
Ability to Start	Starts Normally	
Engine Blow-By Check	No Noticeable Blow-By Issue	
Engine Oil Leaks		-Very small oil leak by bell housing no drips
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	In Good Condition	
Other Engine Notes		-The bell housing was cracked and welded,also the starter has a bolt missing
Engine Brake		
Batteries	Status	Comments
Condition of Cables		-Need to clean
Condition of Batteries	In Good Condition	
Load Testing	Pass	
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		-Has some cracks

Cooling System	Status	Comments
Other Cooling Condition Notes		
Automatic Transmission Check	Status	Comments
Transmission Operation		
Other Transmission Notes		
Manual Transmission Check	Status	Comments
Shifting		-It is hard to shift
Clutch Operation		-Needs Adjustment
Throw-Out Bearing	Operates Normally	
Transmission Noise	Operates normally	
Other Transmission Notes		
Overall Body Condition	Status	Comments
Overall Condition	Good	
Other Overall Body Condition notes		
Cab Exterior	Status	Comments
Hood	Good Condition	-Hood opens hard
Right Fender	Good Condition	
Left Fender	Good Condition	
Grille	In Good Condition	
Back of Cab	Good Condition	
Driver Side Door		-Has rust on bottom
Passenger Side Door		-Has rust on bottom
Roof	Good Condition	
Other Cab Exterior Notes		-Both rear cab corners are rusted left has a hole,also left rocker sill has a rust hole
Fuel Tank Appearance	In Good Condition	
Entry Steps	In Good Condition	
Head-Light Doors	In Good Condition	
Battery Box	In Good Condition	
Driver Side Door Hinges	In Good Condition	
Passenger Side Door Hinges	In Good Condition	
Glass Condition	Status	Comments
Windshield		-Has a very small chip lower left side
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		-There are wires laying all over the place
Interior Condition	Status	Comments
Drivers Seat		-Needs repair
Passenger Seat	Good Condition	
Rear Seat		
Floor Mat	Good Condition	
Instrument Cluster	Good	
Dash	In Good Condition	

Owner: _____

Location: _____

Interior Condition	Status	Comments
Door Panels	In Good Condition	
Electric Door Locks	Fair Condition	
Electric Windows	Operate Properly	
Other Interior Condition Notes		-Console has trim peice missing
Air Vents	In Good Condition	
Door Handles	In Good Condition	
Other Interior Notes		-Mirror switch don't work
Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	
Wiper Blades		-They are worn
Washer Tank	In Good Condition	
Washer Control Switch	In Good Condition	
Heating	Status	Comments
Heater Controls	In Good Condition	
Fan Motor	Excellent Condition	
Heater	Heats Appropriately	
Other Heat Notes		
Air Conditioning	Status	Comments
Overall Condition	In Good Operating Condition	
Air Conditioning Controls	In Good Condition	
Electrical System-Chassis	Status	Comments
Interior lights	All Interior Light Operate	
Turn Signals	Operate Normally	
Head Lights	Operate Normally	
Alternator	Performs Normally	
Guages		-Gas gauge reads full don't know if that is right also temp gauge don't move
Dash Lights	Dash Lights Perform Normally	
Cab Marker Lights		-One out right front
Back-Up Lights	Operate Normally	
Back-Up Alarm		-Don't work
4-Way Flashers	Performs Normally	
Windshield Wipers	Perform Normally	
Other Electrical System Notes		-Horn don't work
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		-Right front 4/4 shaft is a little loose
Hangar Bearings	In Good Condition	
Brakes	Status	Comments
Air Compressor		
System Air Leaks		

Brakes	Status	Comments
Applied Brakes	Brake apply normally	-Both fronts turn hard
Brake Adjusters		
Air Lines		
Low Air Pressure Warning		
Front Brake Drums		
Pusher Axle Brake Drums		
Front Brake Calipers	In Good Condition	-They are sticking
Front Drive Axle Brake Drums		
Front Brake Linings		-They are less then 30% and tires turn hard
Rear Drive Axle Brake Drums		
Rear Brake Calipers	In Good Condition	
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings		-They are less then 30%
Rear Drive Axle Brake Linings		
Emergency Brake		-Don't hold
ABS Light		-ABS is on
Brake Pedal Pads		-Both pads are worn
Other Brake Notes		
Air Dryer		
Wheels	Status	Comments
Front Axle Rims/Wheels	Wheel In Good Condition	
Pusher Axle Rims/Wheels		
Front Drive Axle Rims/Wheels	Wheel In Good Condition	
Rear Drive Axle Rims/Wheels		
Fronts Axle Nut and Studs	In Good Condition	
Pusher Axle Nut and Studs		
Front Drive Axle Nuts and Studs (2) (2)	In Good Condition	
Rear Drive Axle Nuts and Studs		
Wheel Simulators Front Axle	In Good Condition	
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle	In Good Condition	
Wheel Simulators Rear Drive Axle		
Aluminum Wheels Front Axle	In Good Condition	
Aluminum Wheels Pusher Axle		
Aluminum Wheels Front Drive Axle	In Good Condition	
Aluminum Wheels Rear Drive Axle		
Wheel Hubs	Status	Comments
Front Wheel Seals	In Good Condition	
Front Drive Axle Wheel Bearings	Not Adjusted but No Issue Visible	
Front Wheel Bearings	Checked In Good Condition	
Pusher Axle Wheel Seals		
Front Drive Axle Wheel Seals	In Good Condition	
Oil Filled Hubs Front Drive Axle		
Rear Drive Axle Wheel Seals		
Oil Filled Hubs Front Axle		

Owner: _____

Location: _____

Wheel Hubs	Status	Comments
Pusher Axle Wheel Bearings		
Oil Filled Hubs Pusher Axle		
Oil Filled Hubs Rear Drive Axle		
Rear Drive Axle Wheel Bearings		
Tires	Status	Comments
Front Axle	Tread is less than 50%	
Pusher Axle		
Front Drive Axle	In Fair Condition 50% or Better	
Rear Drive Axle		
Notes on Tires		
Exhaust System	Status	Comments
Manifold	In Good Condition	
Exhaust Tubing	In Good Condition	
Muffler	In Good Condition	
DPF System		
Emmissions Warning Light		
Exhaust Shield	In Good Condition	
Exhaust Stack		
Exhaust Mounting Bracket	In Good Condition	
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		
Rear Suspension Bushings	In Good Condition	
Air Leveling Valve		
Steering and Front Axle	Status	Comments
Steering Pump		-There is oil by the pump
Steering Lines		-A line by the pump might be leaking
Steering Sector	In Good Operating Condition	
King Pins/Ball Joints	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	Not Checked	
4x4 Hubs	Operate Normally	
Steering Wheel	Wheel In Good Condition	
Steering Wheel Position	Wheel is Centered When Driven	
Fuel System	Status	Comments
Fuel Gauge		-It is reading way high
Fuel Tank	In Good Condition	
Fuel Fill	Fills Normally	

Fuel System	Status	Comments
Fuel Lines	In Good Condition	
Fuel Filter	Not Replaced	
Glow Plugs or Exhaust Heater	Status	Comments
Glow Plug Operation	Glow Perform Normally	
Intake Manifold Heater		
Fluids	Status	Comments
Windshield Washer		-Need to check
Engine Oil		-Need to check
Radiator Anti-Freeze		-Need to check also check to -20
Transmission Fluid		-Need to check
Transfer Case Oil		-Need to check also check front differential
Front Drive Axle		-Need to check
Rear Drive Axle		
Battery Acid Levels	Not Checked	
Hydraulic Oil		-Need to check
Brake Fluid		-Need to check
Power Steering Fluid		-Need to check
Winch 1 Oil		-Need to check
Winch 2 Oil		-Need to check
Winch 3 (Above Cab) Oil		
Filters	Status	Comments
Water Filter	Original (Not replaced)	
Engine Oil Filter	Original (Not replaced)	
Transmission Oil Filter	Original (Not replaced)	
Fuel Filter	Original (Not replaced)	
Carrier Hydraulic System	Not Changed	
Overall Wrecker Body Condition	Status	Comments
Overall Condition	Fair	
Wrecker Body Condition	Status	Comments
Body Sides Condition		-Both sides have big rust spots the metal is about gone
Body Deck Condition		-Desk has some rust spots a few are getting bad
Front of Body Condition		-Has rust spots
Body Side Condition		
Side Rail Cap Condition (2)		-The rails are covered with aluminum but there is a lot of rust under them, the right cover is loose
Driver Side Tool Box 1 Condition		-Tool box door will not shut because of rust around the opening
Passenger Side Tool Box 1 Condition		-Tool box will not open because of rust around the opening
Tunnel Tool Box 1 Condition		
Tail-Board Condition	Minor Scratches or Marks	-Needs mudflaps
Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks	No Oil Leaks	
PTO Warning Light	In Good Operating Condition	-One works and one doesn't

Owner: _____

Location: _____

Power Take-Off	Status	Comments	Winch	Status	Comments
Shifting Mechanism	Electrical Switch Working Properly		Housing Winch 3		
Air Leaks			Operation Without Load	Performs Normally	
Hydraulic Pump	Status	Comments	Operation Without Load Notes		
Oil Leaks	No Oil Leaks		Test Operation Loaded		
Operation	Pump Operates Normally		Test Operation Notes		
Pump Pressure		-Need to check	Winch 1 Cable	In Good Condition	-Both cables need safety clips
Pump Flow	Not Tested		Winch 2 Cable	In Good Condition	
Controls & Valve	Status	Comments	Winch 3 Cable		
Oil Leaks		-There is a leak above the rear end wheel lift hoses	Wheel-Lift	Status	Comments
Operation	Operates Normally		L-Arms/Scoops	In Good Condition	
Control Levers and Rods	In Good Condition		L-Arm Straps		-They are in bad shape
Knobs	In Good Condition		L-Arm Storage	In Good Condition	
Hydraulic System Hoses	Status	Comments	Driver Side Claw		
Oil Leaks		-The suction hose coming out of the oil tank is leaking	Passenger Side Claw		
Hydraulic System Leaks	Status	Comments	Driver Side Slide Tray		-Lock screw is missing, bungee cord missing
Winch Hoses	No Oil Leaks		Passenger Side Slide Tray		-Lock screw is missing, rubber bungee missing
Boom Lift Cylinder Hoses	No Oil Leaks		Passenger Side Slide Tray Locks		-Missing
Boom Extension Cylinder Hoses	No Oil Leaks		Driver Side Slide Tray Locks		-Missing
Wheel-Lift Tilt Cylinder Hoses		-There is oil by these hoses	Driver Side Front Stops (Vulcan)		
Wheel-Lift Extend Cylinder Hoses (2)	No Oil Leaks		Passenger Side Front Stops (Vulcan)		
Wheel-Lift Up/Down Cylinder Hoses (2)	No Oil Leaks		Driver Side L-Arm Swivel	In Good Condition	-Alienment pin missing on both slide trays
Hydraulic Pump Hoses	Leaks Between Reservoir and Pump		Passenger Side L-Arm Swivel	In Good Condition	
Hydraulic Filter	No Oil Leaks		Center Pivot Pin and Bushing		-It is worn some but not bad
Bed Lift Cylinders			Wheel-Lift Cross-Bar	In Good Condition	
Extend Cylinder			Pins and Bushings	In Good Condition	
Wheel-Lift Tilt Cylinder	No Oil Leaks		Extension Tube	In Good Condition	
Wheel-Lift Extend Cylinder	No Oil Leaks		Outer Wheel-Lift Assembly	In Good Condition	-Under the wheel by the tilt CLY. pin the metal is worn down
Wheel-Lift Claw Cylinder Drivers Side			Wheel-Lift Swivel Lock Pins		-Missing
Wheel-Lift Claw Cylinder Passenger Side			Wheel-Lift Swive Removeable Lock Pins		-They are missing
Cylinder Conditon	Status	Comments	Scoop Locking Pins and Chains		
Boom Lift Cylinder	Operates Normally		Driver Side Claw Cylinders		
Boom Extend Cylinder	Operates Normally		Main Pivot Pin for Tilting		-It has some wear
Wheel-Lift Extend Cylinder	Operates Normally		Wrecker Electrical Systems	Status	Comments
Wheel-Lift Tilt Cylinder	Operates Normally	-On the end of the stroke one cylinder goes farther makes the wheel lift jump	Switch Panel	In Good Condition	
Wheel-Lift Lift Cylinder	Operates Normally		Overall Wiring Condition	In Good Condition	
Wheel-Lift Lift Claw Cylinders			Bed Wiring Harness Condition		
Pylon	Status	Comments	Junction Boxes Condition	In Good Condition	
Overall Condition	In Good Condition		Marker Lights		-Both right and left lights under tail board are missing
Winch	Status	Comments	Driver Side Turn Signals Upper	In Good Condition	
Oil Leaks	No Oil Leaks		Passenger Side Turn Signals Upper	In Good Condition	
Free-Wheel Mechanism Winch 1	Operates Normally	-Both free-wheels need some lube	Driver Side Turn Signals Upper Lower	In Good Condition	
Free-Wheel Mechanism Winch 2	Operates Normally		Passenger Side Turn Signals Lower	In Good Condition	
Free-Wheel Mechanism Winch 3			Extra Warning Lights		
Housing Winch 1	In Good Condition		Extra Clearance Lights		
Housing Winch 2	In Good Condition		UpperWork Lights	In Good Condition	

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Wrecker Electrical Systems	Status	Comments
Lower Work Lights		-One out left side
Work Lights Mounted Near Winch		
Beacon Light 2	In Good Condition	
Beacon Light 3		
Beacon Light 1		-One out right side
Tow Light Plug at Tail-Board		-Need to check
Tool Boxes	Status	Comments
Box Driver Side 1		-Needs work on door
Box Driver Side 2		
Box Passenger Side 1		-Needs work on door
Box Passenger Side 2		
Fenderettes	Status	Comments
Drivers Side		
Passenger Side		
Wrecker Lubrication	Status	Comments
Lift Cylinder Pins		-Need to grease
Tilt Cylinder Pins		-Need to grease
Wheel-lift Tilt Pin		-Need to grease
Wheel-Lift Cross-Bar Pivot Pin		-Need to grease
Upper Wheel-Lift Extension Slide Pads		-They are missing
Lower Wheel-Lift Extension Slide Pads (2)		-They are missing
Wheel-Lift Lift Tower Wear Pads		
Wheel-Lift Arm Pins and Bushings		-Need to grease
Tool Box Hinges and Latches		-Need to lube and get working
Chains	Status	Comments
Rear Safety Chains		-They are missing
J-Hook Chains		
Tow Sling	Status	Comments
Sling Arms	In Good Operating Condition	-Need to pull apart and lube The dollies need to be checked over
Sling Belts	In Good Operating Condition	
Top Lift Bar	In Good Condition	-It is on backwards
Lower Lift Bar	In Good Condition	-The chains are missing
Chassis Lubrication	Status	Comments
King Pins/Ball Joints		-Need to grease
Tie-Rod Ends		-Need to grease
Drag Link		-Need to grease
Steering Shaft		-Need to grease
Drive-Line U-Joints		-Need to grease
Spring Shackles	Appears Dry	
Door Locks and Hinges		-Need to lube and check locks
Wrecker Mounting System	Status	Comments
Front Bed Mounting Brackets	Brackets and Bolts in Good Condition	
Rear Bed Mounting Brackets (2)	Brackets and Bolts in Good Condition	
Shock Absorbers	Status	Comments
Front Shocks	In Good Condition	

Shock Absorbers	Status	Comments
Rear Shocks	In Good Condition	