



# Zip's Truck Equipment

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## FIELD iD

# Visual Inspection

Page: 1 of 6

Customer: \_\_\_\_\_

Address: \_\_\_\_\_

Serial No: J12894

Equipment Type: Light-Duty Tow Truck

Event Performed: Light Duty Wrecker Inspection

Result: Pass

Inspected By: \_\_\_\_\_

Division: \_\_\_\_\_

Location: \_\_\_\_\_

Phone: \_\_\_\_\_

Reference #: 3D6WD7EL5AG130003

Order #: \_\_\_\_\_

Inspected On: 05/20/15 8:41 AM CDT

Total Score: \_\_\_\_\_

Comments: \_\_\_\_\_

Iowa Shop Service Tech 1

### Light-Duty Tow Truck-J12894

* Year:	<u>2010</u>	Body Width:	<u>94"</u>
* Make:	<u>Dodge</u>	* Beacon/Lightbar Make:	<u>Whelen</u>
* Model:	<u>Ram 5500HD</u>	* Beacon/Lightbar Model:	<u>Slim LED</u>
* Drive Type:	<u>4 x 4</u>	PTO Type:	<u>Hot Shift</u>
* Engine Make:	<u>Cummins</u>	Switch Panel & # Of Switches:	<u>In Dash - 5</u>
* Engine Model:	<u>6.7L</u>	* Wrecker Body/Pylon Color:	<u>White/Teal Blue/Silver</u>
* Horse Power:	<u>305</u>	* Brake Type:	<u>Hydraulic</u>
* Fuel Type:	<u>Diesel</u>	* Suspension Type:	<u>Spring</u>
* Transmission Type:	<u>Automatic</u>	* Air Conditioning:	<u>Yes</u>
* Transmission Brand:	<u>Aisin</u>	* Radio:	<u>AM/FM/CD</u>
* Transmission Model:	<u>AS68RC</u>	* Driver Seat:	<u>Split Cloth w/Head Rests &amp; Center Console</u>
* Odometer Reading:	<u>93,549</u>	Windows:	<u>Power</u>
* GVW:	<u>19,500#</u>	Door Locks:	<u>Power with Remote</u>
* GAWR Front:	<u>7,000#</u>	Cruise Control:	<u>Yes</u>
* GAWR Rear:	<u>13,500#</u>	Tilt Steering Wheel:	<u>Yes</u>
* Rear Axle Ratio:	<u>4.88</u>	Flooring:	<u>Rubber or Vinyl</u>
* Cab Trim Package:	<u>SLT</u>	* Bumper:	<u>Chrome</u>
Remote Keyless Entry:	<u>Yes</u>	Grille:	<u>Chrome</u>
* Cab to Axle:	<u>84"</u>	Front Tow Hooks:	<u>Yes 2</u>
* Wheel Base:	<u>168"</u>	Cab Fenders:	<u>Fiberglass Fenderettes</u>
Wheel Type:	<u>Stainless Steel Wheel Simulators</u>	Running Boards/Nerf Bars:	<u>Yes Nerf Bars</u>
* Cab Color ONLY:	<u>White/Teal Blue/Silver</u>	Mirrors:	<u>Power/Heated Swing Out</u>
* Body Make:	<u>Vulcan</u>	Additional Mirrors:	<u>Convex Mirrors</u>
* Body Model:	<u>892</u>	Cab Roof Marker Lights:	<u>Yes</u>
* Body Serial Number:	<u>892-01868-G08</u>		

Owner: \_\_\_\_\_

Location: \_\_\_\_\_

* Tire Size-Front:	225/70R19.5
Tire Depth-Front:	9/32"
* Tire Size-Rear:	225/70R19.5
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
Pylon:	Standard Steel
Aluminum Dress Up Inside Pylon:	Yes
Work Lights:	Yes
Toolbox System:	LH & RH
Tunnel Toolbox/Size:	Yes - 24"
Lighted Toolboxes:	Yes
Dual Controls:	Yes
Rear Safety Chains:	Yes
Light Plug Ins:	Yes CR6
Hook Up Lights:	Yes
* Wheel Lift:	Yes with L-Scoops
Wheel Lift Style:	Vulcan Strapless Scoops
# Of Mounted D-Rings/Where:	2 - On Tailboard
Aluminum Dress Up:	Yes On Wrecker Top
Wheel Lift Controls On Tailboard:	Yes Dual
J-Chains & #:	Yes 1 Set
Tow Light System:	Tow Light Kit
Trailer Hitch:	Yes
Other Equipment:	Rhino Lining In Rail Caps & Tailboard

Engine Check	Status	Comments
Ability to Start	Starts Normally	
Engine Blow-By Check	No Noticeable Blow-By Issue	
Engine Oil Leaks	No Oil Leaks Observed	
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		
Engine Brake	Operates Normally	
Batteries	Status	Comments
Condition of Cables	In Good Condition	

Batteries	Status	Comments
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	In Good Condition	
Other Cooling Condition Notes		
Automatic Transmission Check	Status	Comments
Transmission Operation	Transmission Operates Normally	
Other Transmission Notes		
Manual Transmission Check	Status	Comments
Shifting		
Clutch Operation		
Throw-Out Bearing		
Transmission Noise		
Other Transmission Notes		
Overall Body Condition	Status	Comments
Overall Condition	Good	
Other Overall Body Condition notes		
Cab Exterior	Status	Comments
Hood	Good Condition	
Right Fender	Good Condition	
Left Fender	Good Condition	
Grille	In Good Condition	
Back of Cab	Good Condition	
Driver Side Door	Good Condition	-Few minor dings and paint chips
Passenger Side Door	Good Condition	-Few minor paint chips
Roof	Good Condition	
Other Cab Exterior Notes		
Fuel Tank Appearance		
Entry Steps	In Good Condition	
Head-Light Doors		
Battery Box		
Driver Side Door Hinges	In Good Condition	
Passenger Side Door Hinges	In Good Condition	
Glass Condition	Status	Comments
Windshield	Good Condition	
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

Owner: \_\_\_\_\_

Location: \_\_\_\_\_

Interior Condition	Status	Comments
Drivers Seat	Needs Repair	-2 small tears in seat
Passenger Seat	Good Condition	
Rear Seat		
Floor Mat	Good Condition	
Instrument Cluster	Excellent	
Dash	In Good Condition	
Door Panels	In Good Condition	
Electric Door Locks	Excellent Condition	
Electric Windows	Operate Properly	
Other Interior Condition Notes		
Air Vents	In Good Condition	
Door Handles	In Good Condition	
Other Interior Notes		
Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	
Wiper Blades	In Good Condition	-Need new ones Replaced with new
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	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	Performs Normally	
4-Way Flashers	Performs Normally	
Windshield Wipers	Perform Normally	-Replaced wipers
Other Electrical System Notes		
Cruise Control	Operates Normally	
Engine Throttle	Operates Normally (Note Type)	-Cruise thru steering wheel
Drive-Line	Status	Comments
U-Joints	In Good Condition	

Drive-Line	Status	Comments
Rear Differential	In good condition	
Transfer Case	Shifts and Engages Normally	
Other Drive-Line Notes		-Front u-joints in axle bad, both sides have broken caps
Hangar Bearings	In Good Condition	
Brakes	Status	Comments
Air Compressor		
System Air Leaks		
Applied Brakes	Brake apply normally	
Brake Adjusters		
Air Lines		
Low Air Pressure Warning		
Front Brake Drums		
Pusher Axle Brake Drums		
Front Brake Calipers	In Good Condition	
Front Drive Axle Brake Drums		
Front Brake Linings	Under 50%	-10%
Rear Drive Axle Brake Drums		
Rear Brake Calipers	In Good Condition	
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings		
Rear Drive Axle Brake Linings	80% or Better	-80%
Emergency Brake	Doesn't Hold Properly - Needs Repair	-Doesn't push down
ABS Light	Showing Normal (Not on)	
Brake Pedal Pads	In Good Condition	
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		
Rear Drive Axle Rims/Wheels	Wheel In Good Condition	
Fronts Axle Nut and Studs	In Good Condition	
Pusher Axle Nut and Studs		
Front Drive Axle Nuts and Studs (2) (2)		
Rear Drive Axle Nuts and Studs	In Good Condition	
Wheel Simulators Front Axle	In Good Condition	
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle		
Wheel Simulators Rear Drive Axle	In Good Condition	
Aluminum Wheels Front Axle		
Aluminum Wheels Pusher Axle		
Aluminum Wheels Front Drive Axle		
Aluminum Wheels Rear Drive Axle		
Wheel Hubs	Status	Comments
Front Wheel Seals	In Good Condition	
Front Drive Axle Wheel Bearings		

Owner: \_\_\_\_\_

Location: \_\_\_\_\_

Wheel Hubs	Status	Comments
Front Wheel Bearings	Not Adjusted but No Issue Visible	
Pusher Axle Wheel Seals		
Front Drive Axle Wheel Seals		
Oil Filled Hubs Front Drive Axle		
Rear Drive Axle Wheel Seals	In Good Condition	
Oil Filled Hubs Front Axle		
Pusher Axle Wheel Bearings		
Oil Filled Hubs Pusher Axle		
Oil Filled Hubs Rear Drive Axle		
Rear Drive Axle Wheel Bearings	Not Adjusted but No Issue Visible	
Tires	Status	Comments
Front Axle	In Good Condition 60% or Better	
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	In Good Condition	
Muffler	In Good Condition	
DPF System	In Good Condition	
Emnsions Warning Light	Showing Normal	
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		
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	Operates Normally	
Steering Lines	In Good Operating Condition	
Steering Sector	In Good Operating Condition	
King Pins/Ball Joints	Need Replacing	-Left upper boot torn
Steering Shaft	In Good Condition	
Pitman Arm	In Good Condition	
Drag Link	In Good Condition	
Tie Rod	In Good Condition	

Steering and Front Axle	Status	Comments
Toe in Check	Out of Tolerance	-Needs alignment reset
4x4 Hubs	Operate Normally	-Need new u-joints
Steering Wheel	Wheel In Good Condition	
Steering Wheel Position	Wheel is Not Centered When Driven	-Pulls to the right, needs alignment reset
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	
Glow Plugs or Exhaust Heater	Status	Comments
Glow Plug Operation		
Intake Manifold Heater	Cycle Normally	
Fluids	Status	Comments
Windshield Washer	Full	
Engine Oil	Full	-Full, only has about 1,000 miles on oil change
Radiator Anti-Freeze	Full and Tested to 20 Below	
Transmission Fluid	Full	
Transfer Case Oil	Full	
Front Drive Axle	Full	-Input seal leaks
Rear Drive Axle	Full	
Battery Acid Levels		
Hydraulic Oil	At Proper Level	
Brake Fluid	At Proper Level	
Power Steering Fluid	At Proper Level	
Winch 1 Oil	Filled to Proper Level	
Winch 2 Oil	Filled to Prope Level	
Winch 3 (Above Cab) Oil		
Filters	Status	Comments
Water Filter		
Engine Oil Filter	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	Good	
Wrecker Body Condition	Status	Comments
Body Sides Condition	Has Minor Scratches and Wear Marks	
Body Deck Condition	In Good Condition	
Front of Body Condition	Minor Scratches or Rock Chips	
Body Side Condition	Has Minor Scratches Wear Marks	
Side Rail Cap Condition (2)	In Good Condition	
Driver Side Tool Box 1 Condition	In Good Condition	
Passenger Side Tool Box 1 Condition	In Good Condition	
Tunnel Tool Box 1 Condition	In Good Condition	

Owner: \_\_\_\_\_

Location: \_\_\_\_\_

Wrecker Body Condition	Status	Comments
Tail-Board Condition	In Fair Condition	-Couple dents from wheel lift crossbar hitting it
Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks	Has Oil Leak	-Damp but not dripping
PTO Warning Light	In Good Operating Condition	
Shifting Mechanism	Electrical Switch Working Properly	
Air Leaks		
Hydraulic Pump	Status	Comments
Oil Leaks	Oil Leaks at Pump	-Damp but not dripping
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	In Operating Condition	
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		-Damp
Hydraulic Filter		-Can't tell if it is from filter or hose fitting, but tank is wet
Bed Lift Cylinders	No Oil Leaks	
Extend Cylinder	No Oil Leaks	
Wheel-Lift Tilt Cylinder	No Oil Leaks	
Wheel-Lift Extend Cylinder	No Oil Leaks	
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		
Pylon	Status	Comments

Pylon	Status	Comments
Overall Condition	In Good Condition with Minor Scratches/Dents	
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	Replaced With New	-Need new Replaced with new
Winch 2 Cable	Replaced With New	-Need new Replaced with new
Winch 3 Cable		
Wheel-Lift	Status	Comments
L-Arms/Scoops	In Fair Condition	-Right one has slight twist in it
L-Arm Straps		
L-Arm Storage	In Good Condition	
Driver Side Claw		
Passenger 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	In Good Condition	
Driver Side Front Stops (Vulcan)	In Excellent Condition	-Frozen Replaced with new
Passenger Side Front Stops (Vulcan)	In Excellent Condition	-Frozen Replaced with new
Driver Side L-Arm Swivel	In Good Condition	-Frozen, will not swivel Free'd up and lubed swivel
Passenger Side L-Arm Swivel	In Good Condition	-Frozen, will not swivel Free'd up and lubed swivel
Center Pivot Pin and Bushing	In Good Condition	
Wheel-Lift Cross-Bar	In Good Condition	
Pins and Bushings	In Good Condition	
Extension Tube	In Good Condition	
Outer Wheel-Lift Assembly	In Good Condition	
Wheel-Lift Swivel Lock Pins	In Good Condition	
Wheel-Lift Swive Removeable Lock Pins	In Good Condition	
Scoop Locking Pins and Chains	In Good Condition	-Right side wrong Replaced with new

Owner: \_\_\_\_\_

Location: \_\_\_\_\_

Wheel-Lift	Status	Comments
Driver Side Claw Cylinders		
Main Pivot Pin for Tilting	In Good Condition	
<b>Wrecker Electrical Systems</b>	<b>Status</b>	<b>Comments</b>
Switch Panel	In Good Condition	
Overall Wiring Condition	In Good Condition	
Bed Wiring Harness Condition	In Good Condition	
Junction Boxes Condition	In Good Condition	
Marker Lights	In Good Condition	
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	-Replaced left
Lower Work Lights	In Good Condition	-Replaced right, cleaned ground on left
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	
<b>Tool Boxes</b>	<b>Status</b>	<b>Comments</b>
Box Driver Side 1	In Good Condition	-Need to adjust latches
Box Driver Side 2	In Good Condition	
Box Passenger Side 1	In Good Condition	
Box Passenger Side 2	In Good Condition	-Lock bad Replaced lock
<b>Fenderettes</b>	<b>Status</b>	<b>Comments</b>
Drivers Side		
Passenger Side		
<b>Wrecker Lubrication</b>	<b>Status</b>	<b>Comments</b>
Lift Cylinder Pins	Appears to Have Been Regularly Serviced	-Need to grease wrecker
Tilt Cylinder Pins		
Wheel-lift Tilt Pin	Appears to Have Been Regularly Serviced	
Wheel-Lift Cross-Bar Pivot Pin	Appears Dry	
Upper Wheel-Lift Extension Slide Pads	Appears Dry	
Lower Wheel-Lift Extension Slide Pads (2)	Appears Dry	
Wheel-Lift Lift Tower Wear Pads	Appears Dry	
Wheel-Lift Arm Pins and Bushings	Appears Dry	
Tool Box Hinges and Latches	In Need of Lubrication	
<b>Chains</b>	<b>Status</b>	<b>Comments</b>
Rear Safety Chains	In Good Condition	
J-Hook Chains	In Good Condition	
<b>Tow Sling</b>	<b>Status</b>	<b>Comments</b>
Sling Arms	In Good Operating Condition	

Tow Sling	Status	Comments
Sling Belts	Torn or Worn	-1 has small tear in it
Top Lift Bar	In Good Condition	
Lower Lift Bar	In Good Condition	
<b>Chassis Lubrication</b>	<b>Status</b>	<b>Comments</b>
King Pins/Ball Joints	Appears Dry	-Need to grease truck
Tie-Rod Ends	Appears Dry	
Drag Link	Appears Dry	
Steering Shaft		
Drive-Line U-Joints	Appears Dry	
Spring Shackles		
Door Locks and Hinges		
<b>Wrecker Mounting System</b>	<b>Status</b>	<b>Comments</b>
Front Bed Mounting Brackets	Brackets and Bolts in Good Condition	
Rear Bed Mounting Brackets (2)	Brackets and Bolts in Good Condition	
<b>Shock Absorbers</b>	<b>Status</b>	<b>Comments</b>
Front Shocks	In Good Condition	
Rear Shocks	In Good Condition	