



Zip's Truck Equipment

316 W. Milwaukee Street
New Hampton, Iowa 50659
Phone: 641-394-3166
Fax: 641-394-4044



FIELD iD

Visual Inspection

Page: 1 of 7

Customer: _____

Address: _____

Serial No: J12942

Equipment Type: Light-Duty Tow Truck

Event Performed: Light Duty Wrecker Inspection

Result: Pass

Inspected By: _____

Division: null

Location: _____

Phone: _____

Reference #: 1GDJK39057E137207

Order #: _____

Inspected On: 06/24/15 4:19 PM CDT

Total Score: _____

Comments: _____

Iowa Shop Service Tech 1

Light-Duty Tow Truck-J12942

* Year: 2007

* Make: GMC

* Model: 3500EC

* Drive Type: 4 x 4

* Engine Make: Duramax

* Fuel Type: Diesel

* Transmission Type: Automatic

* Odometer Reading: 262,698

* Cab Trim Package: SLT

Remote Keyless Entry: Yes

* Cab to Axle: 60"

* Wheel Base: 162"

* Cab Color ONLY: White

* Body Make: Jerr-Dan

* Body Model: 0808D

* Body Serial Number: 2006088597

Body Width: 86"

* Beacon/Lightbar Make: Federal Signal

* Beacon/Lightbar Model: JetSolaris

PTO Type: Hot Shift

Switch Panel & # Of Switches: Switch Panel - 7

* Wrecker Body/Pylon Color: White/Black

* Brake Type: Hydraulic

* Suspension Type: Spring

* Air Conditioning: Yes

* Radio: AM/FM/CD

* Driver Seat: Vinyl Bucket w/Head Rest & RH Arm Rest & Center Console

Passenger Seat: Vinyl Bucket w/Head Rest & LH Arm Rest

Rear Passenger Seat: Vinyl Bench w/Head Rests

Windows: Power

Door Locks: Power

Cruise Control: Yes

Tilt Steering Wheel: Yes

Flooring: Rubber or Vinyl

* Bumper: Chrome

Grille: Chrome

Front Tow Hooks: Yes 2

Cab Fenders: Fiberglass Fenderettes

Mirrors: Power Swing Out

Additional Mirrors: Convex Mirrors

Cab Roof Marker Lights: Yes

Tread Type Rear: Mud & Snow

* Tire Size-Front: LT215/85R16

Tire Depth-Front: 10/32"

* Tire Size-Rear: LT215/85R16

Tire Depth-Rear: 3/32"

* Tow Sling: Yes

of Winches: 2

Winch Brand: Ramsey

Owner: _____

Location: _____

Winch Clutch Release: Yes
 Cable Tensioner: Yes
 Boom Cable Wings: Yes
 Pylon: Standard Steel
 Work Lights: Yes
 Stop/Turn/Tail On Pylon: Yes
 Toolbox System: LH & RH
 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: Basic L-Arm Style
 Aluminum Rail Caps: Yes
 Aluminum Dress Up: Yes On Wrecker Top
 Other Equipment: Square Shovel

Engine Check	Status	Comments
Ability to Start	Starts Normally	
Engine Blow-By Check	No Noticeable Blow-By Issue	
Engine Oil Leaks	Oil leak observed (see Comments)	-There is some oil by the rear pan area Nothing fresh
Engine Noise	Engine sounds are normal	-Turbo leak Found intercooler pipe has 2 holes in it Replaced intercooler pipe
Engine Warning Lights	No Check Engine Lights are on	-Warning light is on Had multiple codes. Fixed codes that didn't clear the first time, now light is off and there are no codes.
Engine Water Leaks	No Water Leaks	
Performance	Performs Normally	
Engine Mounts	In Good Condition	
Other Engine Notes		-Air cleaner box is loose The 6.6 plastic on top of motor is loose. Fixed air box and piece on top of engine
Engine Brake		
Batteries	Status	Comments
Condition of Cables	In Good Condition	-Need to clean Cleaned
Condition of Batteries	In Good Condition	
Load Testing	Pass	
Cooling System	Status	Comments
Radiator	In Good Condition	
Fan	Fair condition	-The ends of the blades are cut and some material is missing
Fan Clutch	In Good Condition	
Fan Shroud	Fair condition	-The rubber ring has some of it missing also it is broke top right side

Cooling System	Status	Comments
Water Hoses	In Good Condition	
Fan Belt	In Good Condition	
Other Cooling Condition Notes		
Automatic Transmission Check	Status	Comments
Transmission Operation	Transmission Operates Normally	-There is something wrong with the 4 wheel drive it makes a big grinding noise when in 4 low Front shift solenoid bad and front differential bad. Replaced solenoid and differential.
Other Transmission Notes		-Tranny cooler lines are leaking Clean lines, drove truck, and found no fresh leaks
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	-There is wires hanging from hood. Fixed wire
Right Fender	Good Condition	-Small dent by headlight
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		-Front bumper has paint missing right side
Fuel Tank Appearance	In Good Condition	
Entry Steps		
Head-Light Doors	In Good Condition	-Left is broke, and the right side is pushed back Fixed headlights
Battery Box	In Good Condition	
Driver Side Door Hinges	Worn - Useable	-It has some play
Passenger Side Door Hinges	In Good Condition	
Glass Condition	Status	Comments
Windshield	Good Condition	-It is broke Replaced windshield
Driver Side Window	Good Condition	
Passenger Side Windw	Good Condition	
Back Window	Good Condition	

Owner: _____

Location: _____

Glass Condition	Status	Comments
Other Glass Condition Notes		-Right mirror switch don't work Replaced bad mirror motor, switch good
Overall Interior Condition	Status	Comments
Overall Condition	Good	
Other Overall Interior Notes		
Interior Condition	Status	Comments
Drivers Seat	Good Condition	-The electric seat switch is broke, and the arm rest don't stay up Fixed arm rest and switch
Passenger Seat	Good Condition	
Rear Seat	Good Condition	
Floor Mat	Good Condition	
Instrument Cluster	Good	
Dash	In Good Condition	-The bottom of dash is falling down Fixed panel
Door Panels	In Good Condition	-Left side the map pocket is loose and so is the arm rest Fixed door panel
Electric Door Locks	Fair Condition	
Electric Windows	Operate Properly	
Other Interior Condition Notes		-There is wires hanging down under the dash, the rear doors both have the latches broke,two dome lights are out, plastic trim on the floor by left door is broke, and the left door seal is torn Tied up wires, fixed latches, and fixed dome light
Air Vents	In Good Condition	
Door Handles	In Good Condition	-Rear handles are broke Replaced with new
Other Interior Notes		-Headliner is loose above both doors Glued headliner back up
Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	
Wiper Blades	In Good Condition	-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	-Don't work Replaced with new
Heater	Heats Appropriately	
Other Heat Notes		
Air Conditioning	Status	Comments
Overall Condition	In Good Operating Condition	-Don't work Recharged system and fixed blower motor
Air Conditioning Controls	In Good Condition	

Electrical System-Chassis	Status	Comments
Interior lights	All Interior Light Operate	-Some dome lights don't work Fixed lights
Turn Signals	Operate Normally	-Left front don't work Both sides flash to fast Fixed lights
Head Lights	Operate Normally	-Right is out on dim Fixed lights
Alternator	Performs Normally	
Guages	All Gauges Perform Properly	
Dash Lights	Dash Lights Perform Normally	
Cab Marker Lights	Marker Lights Perform Normally	-Left front is out Fixed lights
Back-Up Lights	Operate Normally	-Don't work Fixed lights
Back-Up Alarm	Performs Normally	-Don't work Replaced with new
4-Way Flashers	Performs Normally	
Windshield Wipers	Perform Normally	
Other Electrical System Notes		
Cruise Control	Operates Normally	-Don't work Fixed wires to brake switch, now cruise works good
Engine Throttle	Operates Normally (Note Type)	-Use cruise control switch
Drive-Line	Status	Comments
U-Joints	In Good Condition	
Rear Differential	In good condition	
Transfer Case		
Other Drive-Line Notes		
Hangar Bearings	In Good Condition	
Brakes	Status	Comments
Air Compressor		
System Air Leaks		
Applied Brakes	Brake apply normally	-You have to push hard to stop Hydro booster leaking Replaced pads Replaced brake booster
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	Replaced with New	-They are less then 50% Replaced with new

Owner: _____

Location: _____

Brakes	Status	Comments
Rear Drive Axle Brake Drums		
Rear Brake Calipers	In Good Condition	
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings	Replaced with New	-Have to pull wheels to check Replaced with new
Rear Drive Axle Brake Linings		
Emergency Brake	Performs Normally	-Don't work Replaced shoes and reset to hold properly
ABS Light	Showing Normal (Not on)	
Brake Pedal Pads	In Good Condition	-It is missing Replaced
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	-There is 2 different type rims on rear axle One is a ford rim Replaced rim with correct GM rim
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		
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle		
Wheel Simulators Rear Drive Axle		
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	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	-Replaced with new
Oil Filled Hubs Front Drive Axle		
Rear Drive Axle Wheel Seals		
Oil Filled Hubs Front Axle		
Pusher Axle Wheel Bearings		
Oil Filled Hubs Pusher Axle		

Wheel Hubs	Status	Comments
Oil Filled Hubs Rear Drive Axle		
Rear Drive Axle Wheel Bearings		
Tires	Status	Comments
Front Axle	In Fair Condition 50% or Better	
Pusher Axle		
Front Drive Axle	Tread is less than 50%	-They are less then 10% No tires are more like 25%
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		
Emnsions 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	-Replaced bad bump stop and sway bar links
Rear Spring Hangars	In Good Condition	-Both rear overload brackets have the rubber worn off
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	-They are leaking Hydro booster leaking Replaced brake booster
Steering Sector	In Good Operating Condition	
King Pins/Ball Joints	In Good Condition	
Steering Shaft	In Good Condition	-Sway bar bushings are worn Checked out ok
Pitman Arm	In Good Condition	-Replaced with new
Drag Link	In Good Condition	-It is loose Replaced pitman arm and inner tie rod end
Tie Rod	In Good Condition	-It is loose and rubber boot is torn It pulls to the right when going stoping Replaced left inner tie rod end
Toe in Check	In Tolerance	

Owner: _____

Location: _____

Steering and Front Axle	Status	Comments
4x4 Hubs	Operate Normally	-Shaft on left side has some oil on it from differential Oil came from leaking hydro booster not differential 4x4 won't engage Replaced shift solenoid and front differential
Steering Wheel	Wheel In Good Condition	-It is a worn spot on it Removed leather wrap on wheel
Steering Wheel Position	Wheel is Centered When Driven	-It is off Reset alignment
Fuel System	Status	Comments
Fuel Gauge	Works Normally	
Fuel Tank	In Good Condition	
Fuel Fill	Fills Normally	
Fuel Lines	In Good Condition	
Fuel Filter	Replaced	
Glow Plugs or Exhaust Heater	Status	Comments
Glow Plug Operation	Glow Perform Normally	-#5 bad Replaced bad glow plug
Intake Manifold Heater		
Fluids	Status	Comments
Windshield Washer	Full	-Need to check Full
Engine Oil	Changed and Full	-Need to check and the change oil light is on Changed at 262,726 mi. Full and reset light
Radiator Anti-Freeze	Full and Tested to 20 Below	-Need to check also check to -20 Full -35
Transmission Fluid	Full	-Need to check also check front differential oil Full
Transfer Case Oil	Full	-Need to check Full
Front Drive Axle	Full	-Need to check Full
Rear Drive Axle	Full	
Battery Acid Levels	Not Checked	
Hydraulic Oil	At Proper Level	-Need to check Full
Brake Fluid	At Proper Level	-Need to check Full
Power Steering Fluid	At Proper Level	-Need to check Full

Fluids	Status	Comments
Winch 1 Oil	Filled to Proper Level	-Need to check Full
Winch 2 Oil	Filled to Prope Level	-Need to check Full
Winch 3 (Above Cab) Oil		
Filters	Status	Comments
Water Filter		
Engine Oil Filter	Replaced	
Transmission Oil Filter	Replaced	
Fuel Filter	Replaced	
Carrier Hydraulic System	Not Changed	
Overall Wrecker Body Condition	Status	Comments
Overall Condition	Good	
Wrecker Body Condition	Status	Comments
Body Sides Condition		
Body Deck Condition	In Good Condition	
Front of Body Condition	In Good Condition	
Body Side Condition	Has Minor Scratches Wear Marks	-Right side has a dent
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		
Tail-Board Condition	In Good Condition	-Right backup bezel is loose It needs mudflaps Changed mudflaps and tightened light bezel
Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks	No Oil Leaks	-Has some oil by the suction hose Tightened clamp
PTO Warning Light	In Good Operating Condition	-Don't work Replaced along with switch panel
Shifting Mechanism	Electrical Switch Working Properly	
Air Leaks		
Hydraulic Pump	Status	Comments
Oil Leaks	No Oil Leaks	
Operation	Pump Operates Normally	
Pump Pressure	Tested to 3000#	-Need to check 2700
Pump Flow	Not Tested	
Controls & Valve	Status	Comments
Oil Leaks	No Oil Leaks	-There is a very small amount of oil by one rod end Cleaned valve and found nothing fresh when we ran it again
Operation	Operates Normally	
Control Levers and Rods	In Good Condition	

Owner: _____

Location: _____

Controls & Valve	Status	Comments
Knobs	In Good Condition	-One knob is missing and decals are missing Replaced missing knob
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	-They are out off there holding tray Put back in tray
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		
Extend Cylinder		
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 Conditon	Status	Comments
Boom Lift Cylinder	Operates Normally	-Lock bolt is missing on lower right side Replaced bolt
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
Overall Condition	Fair condition	-It has rust holes near the bottom
Winch	Status	Comments
Oil Leaks	No Oil Leaks	
Free-Wheel Mechanism Winch 1	Operates Normally	-Hard to turn Free'd up and lubed
Free-Wheel Mechanism Winch 2	Operates Normally	-Hard to turn Free'd up and lubed
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		-Right boom end is bent Replaced with new one

Winch	Status	Comments
Winch 1 Cable	In Fair Condition	-Has kinks in it and no safety clip Replaced safety clasp
Winch 2 Cable	Replaced With New	-Has some wires broke Replaced cable
Winch 3 Cable		
Wheel-Lift	Status	Comments
L-Arms/Scoops	In Good Condition	
L-Arm Straps	Replaced with New	-They are missing Replaced with new ones
L-Arm Storage	In Good Condition	-Left side is loose in front Fixed loose holder
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	-It is bent Fixed
Driver Side Slide Tray Locks	In Good Condition	-Need to lube Lubed
Driver Side Front Stops (Vulcan)		
Passenger Side Front Stops (Vulcan)		
Driver Side L-Arm Swivel	In Excellent Condition	-It has welding on it and it is loose Replaced with new one
Passenger Side L-Arm Swivel	In Good Condition	-It is worn Replaced with new one
Center Pivot Pin and Bushing	In Good Condition	-It is worn
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	-Bolt missing on top rear for wear pads and it is bent up some Replaced bolts and straightened as best we could
Wheel-Lift Swivel Lock Pins	In Good Condition	-Missing Replaced with new ones
Wheel-Lift Swive Removeable Lock Pins		
Scoop Locking Pins and Chains	In Good Condition	-One is bent Replaced with new one
Driver Side Claw Cylinders		
Main Pivot Pin for Tilting	In Good Condition	
Wrecker Electrical Systems	Status	Comments
Switch Panel	In Good Condition	-Replaced with new
Overall Wiring Condition	Exposed or Patched Wiring	

Owner: _____

Location: _____

Wrecker Electrical Systems	Status	Comments
Bed Wiring Harness Condition	In Good Condition	
Junction Boxes Condition	In Excellent Condition	
Marker Lights	In Good Condition	-The switch for marker lights is on the panel and right bottom light is out and all of the ones on the pylon Rewired and fixed lights
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		
UpperWork Lights	In Good Condition	-Don't work Fixed lights
Lower Work Lights	In Good Condition	-One missing one don't work Fixed lights
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	-New SL-9 kit
Tool Boxes	Status	Comments
Box Driver Side 1	In Fair Condition	-Has a dent in the door
Box Driver Side 2		
Box Passenger Side 1	In Fair Condition	-Has a big dent in the door
Box Passenger Side 2		
Fenderettes	Status	Comments
Drivers Side		
Passenger Side		
Wrecker Lubrication	Status	Comments
Lift Cylinder Pins	Freshly Greased	-Need to grease Greased
Tilt Cylinder Pins	Freshly Greased	-Need to grease Greased
Wheel-lift Tilt Pin	Freshly Greased	-Need to grease Greased
Wheel-Lift Cross-Bar Pivot Pin	Freshly Greased	-Need to grease Greased
Upper Wheel-Lift Extension Slide Pads	Freshly Greased	-Need to grease Greased
Lower Wheel-Lift Extension Slide Pads (2)	Freshly Greased	-Need to grease Bottom pads are worn down Replaced lower pad and greased
Wheel-Lift Lift Tower Wear Pads		
Wheel-Lift Arm Pins and Bushings	Freshly Greased	-Need to grease Greased

Wrecker Lubrication	Status	Comments
Tool Box Hinges and Latches	Lubricated	-Need to lube, and adj. latches also check keys New locks and lubed latches
Chains	Status	Comments
Rear Safety Chains	In Good Condition	
J-Hook Chains	In Excellent Condition	-They are missing Replaced with new
Tow Sling	Status	Comments
Sling Arms	In Good Operating Condition	
Sling Belts	In Excellent Operating Condition	
Top Lift Bar	In Good Condition	-It is bent Fixed bar
Lower Lift Bar	In Good Condition	
Chassis Lubrication	Status	Comments
King Pins/Ball Joints	Freshly Greased	-Need to grease Greased
Tie-Rod Ends	Freshly Greased	-Need to grease Greased
Drag Link	Freshly Greased	-Need to grease Greased
Steering Shaft	Freshly Greased	-Need to grease Greased
Drive-Line U-Joints	Freshly Greased	-Need to grease Greased
Spring Shackles		
Door Locks and Hinges	Lubricated	-Need to lube Lubed
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	
Rear Shocks	In Good Condition	