



# Zip's Truck Equipment

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## Visual Inspection

Page: 1 of 7

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

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

Serial No: J12003

Equipment Type: Light-Duty Tow Truck

Event Performed: Light Duty Wrecker Inspection

Result: Pass

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

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

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

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

Reference #: 1HTSMABHXSH619606

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

Inspected On: 11/21/13 6:47 AM CST

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

Comments: CA 103", body width 88",

Michigan Shop Service Tech 1

### Light-Duty Tow Truck-J12003



* Year:	<u>1995</u>	Work Lights In Lightbar:	<u>Yes</u>
* Make:	<u>International</u>	PTO Type:	<u>Hot Shift</u>
* Model:	<u>4700</u>	Switch Panel & # Of Switches:	<u>In Dash</u>
* Drive Type:	<u>2 Wheel Drive</u>	In Cab Rear Throttle:	<u>Yes</u>
* Engine Model:	<u>T444E</u>	Rear Throttle:	<u>No</u>
* Horse Power:	<u>175</u>	Remote Controls:	<u>No</u>
* Fuel Type:	<u>Diesel</u>	* Wrecker Body/Pylon Color:	<u>White/Red</u>
* Transmission Type:	<u>Automatic</u>	* Brake Type:	<u>Hydraulic</u>
* Transmission Brand:	<u>Allison</u>	* Suspension Type:	<u>Spring</u>
* Odometer Reading:	<u>197291</u>	* Air Compressor-FOR Brake System:	<u>No</u>
* GVW:	<u>15999</u>	Engine Brake:	<u>No</u>
* GAWR Front:	<u>6000</u>	* Air Conditioning:	<u>Yes</u>
* GAWR Rear:	<u>13,500#</u>	Air Horn:	<u>No</u>
Rear Vision Camera System/Brand:	<u>No</u>	* Radio:	<u>AM/FM/CD</u>
Remote Keyless Entry:	<u>No</u>	Navigation System/Brand:	<u>No</u>
* Wheel Base:	<u>168</u>	* Driver Seat:	<u>Spring Vinyl</u>
* Cab Color ONLY:	<u>White</u>	Passenger Seat:	<u>Vinyl 2 Man</u>
* Body Make:	<u>Vulcan</u>	Windows:	<u>Power</u>
* Body Model:	<u>886</u>	Door Locks:	<u>Manual</u>
* Body Serial Number:	<u>88600232</u>	Window Deflectors:	<u>No</u>
* Beacon/Lightbar Make:	<u>Whelen</u>	Rear Sliding Window:	<u>No</u>
* Beacon/Lightbar Model:	<u>Edge</u>	Cruise Control:	<u>Yes</u>
Directional Lightbar/Brand:	<u>Yes</u>	Tilt Steering Wheel:	<u>Tilt/Telescopic</u>
		Flooring:	<u>Rubber or Vinyl</u>
		Floor Mats:	<u>No</u>

Owner:		Location:	
Bug Shield:	No	Auxiliary Air Compressor:	No
Sunvisor:	No	Dual Controls:	Yes
* Bumper:	Chrome	Rear Safety Chains:	Yes
Grille:	Painted	Light Plug Ins:	Yes CR6
Front Tow Hooks:	Yes 2	Hook Up Lights:	Yes
Engine Block Heater:	Yes	* Wheel Lift:	Yes
Extra Lights On CAB/Where:	On sides of pylon	Wheel Lift Style:	Vulcan Strapless Scoops
Jumper Cable Plug/Where:	No	Live Air Hook Up/Where:	No
Jumper Cable:	No	Aluminum Rail Caps:	No
Running Boards/Nerf Bars:	No	# Of Mounted D-Rings/Where:	1
Mirrors:	Stainless Steel Swing Out	Aluminum Dress Up:	Yes
Fuel Tank/WHERE:	1 Steel	Wheel Lift Controls On Tailboard:	Yes
Cab Roof Marker Lights:	Yes	Self Loading Dollies:	Yes
Tread Type Rear:	Mud & Snow	Self Loading Dolley Mounts:	Yes
* Tire Size-Front:	225/70R19.5	Dolley Crossbars:	Steel
Tire Depth-Front:	15/32	GoJaks:	No
* Tire Size-Rear:	225/70R19.5	Hand Rails:	No
Tire Depth-Rear:	13/32	J-Chains & #:	Yes
Top Hat Kit:	No	Straps/Rachets:	No
Lug Nut Covers:	No	Frame Fork Adapters:	No
Wrecker Body Fenders:	No	Frame Forks:	No
* Tow Sling:	Yes	Fire Extinguisher:	Yes
Truck Bar/Hitch (Medium Duty):	No	Tow Light System:	SL-9
* Underlift Capacity:	3,500#	Warning Triangle Kit:	No
# of Winches:	2	Wheel Lift Spade:	No
Winch Brand:	Ramsey	Gas Cans/holders/Where:	No
Winch Capacity:	8,000# Worm Type	Trash Cans/holders/Where:	Yes
Winch Work Lights:	No	Snatch Blocks:	None
Winch Clutch Release:	Yes	Special Equipment Storage/Where:	No
Cable Tensioner:	Yes		
Cable Roller Guide:	Yes		
Boom Cable Wings:	Yes		
Pylon:	Standard Steel		
Aluminum Dress Up Inside Pylon:	No		
Work Lights:	No		
Stop/Turn/Tail On Pylon:	Yes		
Toolbox System:	LH & RH		
Lighted Toolboxes:	No		
Dri-Dek In Toolboxes:	No		
Air Hose Reel w/Hose/Where:	Vulcan Strapless		

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)	-Oil pan wet possible rear main leaking.
Engine Noise	Engine sounds are normal	
Engine Warning Lights	Multiple Lights are on (See Comments)	-Oil/water light on
Engine Water Leaks	No Water Leaks	
Performance	Performs Normally	
Engine Mounts	In Good Condition	
Other Engine Notes		
Engine Brake		

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

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

Batteries	Status	Comments
Condition of Cables	In Good Condition	
Condition of Batteries	In Good Condition	
Load Testing	Pass	
Cooling System	Status	Comments
Radiator	Fins are Deteriorating	-Condenser bent.
		
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	Fair	
Other Overall Body Condition notes		
Cab Exterior	Status	Comments
Hood	Dented or Cracked	
		
Right Fender	Excellent Condition	

Cab Exterior	Status	Comments
Left Fender	Excellent Condition	
Grille	Broken	
Back of Cab	Good Condition	
Driver Side Door	Rusted	
Passenger Side Door	Rusted	
Roof	Good Condition	
Other Cab Exterior Notes	Cab corner LH rotted out. Rocker panels rusty.	
		
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	Worn - Useable	
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	Driver mirror bracket broke	
Overall Interior Condition	Status	Comments
Overall Condition	Good	
Other Overall Interior Notes		
Interior Condition	Status	Comments
Drivers Seat	Excellent Condition	
Passenger Seat	Excellent Condition	
Rear Seat		
Floor Mat	Good Condition	
Instrument Cluster	Excellent	
Dash	In Good Condition	
Door Panels	In Good Condition	
Electric Door Locks		
Electric Windows	Inoperative	-Very slow going up
Other Interior Condition Notes		
Air Vents	In Good Condition	
Door Handles	In Good Condition	
Other Interior Notes		
Windshield Wipers	Status	Comments

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


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

Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	
Wiper Blades	In Good Condition	
Washer Tank	In Good Condition	
Washer Control Switch	In Operative	
Heating	Status	Comments
Heater Controls	Inoperative	-Blower only works on high
Fan Motor	Excellent Condition	
Heater		
Other Heat Notes		
Air Conditioning	Status	Comments
Overall Condition		
Air Conditioning Controls		
Electrical System-Chassis	Status	Comments
Interior lights	Problem with Interior Lights (see Comments)	-Inop
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	Individual Lights are Inoperative (see Comment)	-Middle 3rd light out, pass marker out
Back-Up Lights	Operate Normally	
Back-Up Alarm	Performs Normally	
4-Way Flashers	Performs Normally	
Windshield Wipers	Perform Normally	
Other Electrical System Notes		
Cruise Control		
Engine Throttle	Operates Normally (Note Type)	
Drive-Line	Status	Comments
U-Joints	In Good Condition	
Rear Differential	Leaking Oil	-Pinion seal wet
Transfer Case		
Other Drive-Line Notes		
Hangar Bearings	In Good Condition	
Brakes	Status	Comments
Air Compressor		
System Air Leaks		
Applied Brakes		
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	80% or Better	
Rear Drive Axle Brake Drums		
Rear Brake Calipers	In Good Condition	

Brakes	Status	Comments
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings	80% or Better	
Rear Drive Axle Brake Linings		
Emergency Brake	Performs Normally	
ABS Light		
Brake Pedal Pads	In Good Condition	
Other Brake Notes	Rear brake rotors rusty	
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 Excellent Condition	
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle	In Excellent Condition	
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		
Front Wheel Bearings	Checked In Good Condition	
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	In Good Condition	
Rear Drive Axle Wheel Bearings		
Tires	Status	Comments
Front Axle	In Excellent Condition 75% tread or Better	
Pusher Axle		
Front Drive Axle	In Excellent Condition 75% tread or Better	
Rear Drive Axle		
Notes on Tires	Rr sidewall cracking	

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

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

Tires	Status	Comments
		
<b>Exhaust System</b>	<b>Status</b>	<b>Comments</b>
Manifold	In Good Condition	
Exhaust Tubing	Leaking at Manifold	
Muffler	In Good Condition	
DPF System		
Emmissions Warning Light		
Exhaust Shield		
Exhaust Stack		
Exhaust Mounting Bracket	In Good Condition	
<b>Frame</b>	<b>Status</b>	<b>Comments</b>
Integrity of Frame	In good Condition	
<b>Suspension</b>	<b>Status</b>	<b>Comments</b>
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		
<b>Steering and Front Axle</b>	<b>Status</b>	<b>Comments</b>
Steering Pump	Operates Normally	
Steering Lines	In Good Operating Condition	
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	In Tolerance	
4x4 Hubs		
Steering Wheel	Wheel In Good Condition	
Steering Wheel Position	Wheel is Centered When Driven	
<b>Fuel System</b>	<b>Status</b>	<b>Comments</b>
Fuel Gauge	Works Normally	
Fuel Tank	In Good Condition	

Fuel System	Status	Comments
Fuel Fill	Fills Normally	
Fuel Lines	In Good Condition	
Fuel Filter	Not Replaced	
<b>Glow Plugs or Exhaust Heater</b>	<b>Status</b>	<b>Comments</b>
Glow Plug Operation	Glow Perform Normally	
Intake Manifold Heater		
<b>Fluids</b>	<b>Status</b>	<b>Comments</b>
Windshield Washer	Full	
Engine Oil	Full	
Radiator Anti-Freeze	Full	-Only good to -10
Transmission Fluid	Full	
Transfer Case Oil		
Front Drive Axle		
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		
<b>Filters</b>	<b>Status</b>	<b>Comments</b>
Water Filter		
Engine Oil Filter	Original (Not replaced)	
Transmission Oil Filter		
Fuel Filter	Original (Not replaced)	
Carrier Hydraulic System		
<b>Overall Wrecker Body Condition</b>	<b>Status</b>	<b>Comments</b>
Overall Condition	Poor	
<b>Wrecker Body Condition</b>	<b>Status</b>	<b>Comments</b>
Body Sides Condition	Rust Holes (See Comments)	
Body Deck Condition	Rust Holes in Floor	
Front of Body Condition	Significant Scratches or Rock Chips	
Body Side Condition	Rust Holes in Sides	
Side Rail Cap Condition (2)	In Good Condition	
Driver Side Tool Box 1 Condition	Rusty Floor - Usable	
Passenger Side Tool Box 1 Condition	Rust Holes in Floor	
Tunnel Tool Box 1 Condition	Door Latch Bad (See Comments)	
Tail-Board Condition	Rusty	
<b>Power Take-Off</b>	<b>Status</b>	<b>Comments</b>
Operation	Operates Normally	
Oil Leaks	Has Oil Leak	
PTO Warning Light	Inoperative	
Shifting Mechanism	Electrical Switch Working Properly	
Air Leaks		
<b>Hyraulic Pump</b>	<b>Status</b>	<b>Comments</b>
Oil Leaks	Oil Leaks at Pump	
Operation	Pump Operates Normally	

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

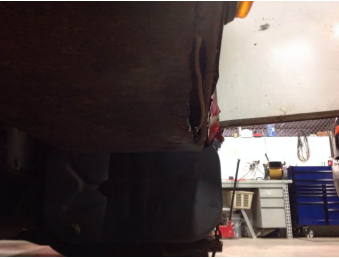
Location: \_\_\_\_\_

Hydraulic Pump	Status	Comments
Pump Pressure	Appears to Operate Bed Normally - Not Tested	
Pump Flow	Not Tested	
Controls & Valve	Status	Comments
Oil Leaks	Leaks From Valve Section	
Operation	Levers Move Hard Due to Shaft Bushings	
Control Levers and Rods	Loose and Worn Pins and Rod Connections	
Knobs	Cracked or Missing	
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	Leaks Between Reservoir and Pump	
Hydraulic Filter	No Oil Leaks	
Bed Lift Cylinders		
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
Overall Condition	In Good Condition with Minor Scratches/Deents	
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		

Winch	Status	Comments
Test Operation Loaded		
Test Operation Notes		
Winch 1 Cable	In Good Condition	-Need respool
Winch 2 Cable	In Good Condition	-Need respool
Winch 3 Cable		
Wheel-Lift	Status	Comments
L-Arms/Scoops	In Fair Condition	-Poor repair made to scoops
L-Arm Straps		
L-Arm Storage	In Fair Condition	
Driver Side Claw		
Passenger Side Claw		
Driver Side Slide Tray	In Fair Condition	
Passenger Side Slide Tray	In Fair Condition	
Passenger Side Slide Tray Locks		
Driver Side Slide Tray Locks	In Good Condition	
Driver Side Front Stops (Vulcan)	In Good Condition	
Passenger Side Front Stops (Vulcan)	In Good Condition	
Driver Side L-Arm Swivel	In Fair Condition	
Passenger Side L-Arm Swivel	In Good Condition	
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	Missing	
Driver Side Claw Cylinders		
Main Pivot Pin for Tilting	In Good Condition	
Wrecker Electrical Systems	Status	Comments
Switch Panel	In Good Condition	
Overall Wiring Condition	In Good Condition	
Bed Wiring Harness Condition		
Junction Boxes Condition	In Good Condition	
Marker Lights	Some Lights Inoperative	
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 Excellent Condition	
Lower Work Lights	In Excellent Condition	
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	

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

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

Tool Boxes	Status	Comments
Box Driver Side 1	In Good Condition	
Box Driver Side 2	In Good Condition	
Box Passenger Side 1	Rusty in Need of Replacement	
		
Box Passenger Side 2	Rusty but Usable	
Fenderettes	Status	Comments
Drivers Side	In Good Condition	
Passenger Side	In Good Condition	
Wrecker 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 to Have Been Regularly Serviced	
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	
Chains	Status	Comments
Rear Safety Chains	Broken or Missing	-Clips bent
J-Hook Chains	In Excellent Condition	
Tow Sling	Status	Comments
Sling Arms	Cam Locks In Need of Repair	
Sling Belts	In Good Operating Condition	
Top Lift Bar	In Good Condition	
Lower Lift Bar	In Good Condition	
Chassis Lubrication	Status	Comments
King Pins/Ball Joints	Appears to Have Been Regularly Serviced	
Tie-Rod Ends	Appears to Have Been Regularly Serviced	
Drag Link	Appears to Have Been Regularly Serviced	
Steering Shaft	Appears to Have Been Regularly Serviced	

Chassis Lubrication	Status	Comments
Drive-Line U-Joints	Appears to Have Been Regularly Serviced	
Spring Shackles		
Door Locks and Hinges		
Wrecker Mounting System	Status	Comments
Front Bed Mounting Brackets		
Rear Bed Mounting Brackets (2)	Brackets and Bolts in Good Condition	
Shock Absorbers	Status	Comments
Front Shocks	In Good Condition	
Rear Shocks		