



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: J12649

Equipment Type: Car Carrier

Event Performed: Car Carrier Inspection

Result: Pass

Inspected By: _____

Division: _____

Location: New Hampton, IA

Phone: _____

Reference #: 1HTMMAAL08J651674

Order #: _____

Inspected On: 11/11/14 11:00 AM CST

Total Score: _____

Comments: _____

Iowa Shop Service Tech 1

Car Carrier-J12649

* Year: 2008

* Make: International

* Model: 4300EC

* Engine Make: MaxxFace

* Engine Model: DT466

* Horse Power: 245

* Fuel Type: Diesel

* Transmission Type: Automatic

* Transmission Brand: Allison

* Transmission Model: 2200

* Odometer Reading: 210,317

Hour Meter Reading: 7,563

* GVW: 25,500#

* GAWR Front: 8,000#

* GAWR Rear: 17,500#

* Rear Axle Ratio: 4.33

* Cab to Axle: 156"

* Wheel-Base: 250"

Wheel Type: Aluminum

* Cab Color ONLY: Black

* Body Make: Century

* Body Length: 22'

* Body Model: Steel

* Body Serial Number: 222S-10898-PA09

Body Width: 96"

* Beacon/Lightbar Make: Whelen

* Beacon/Lightbar Model: Nascar

PTO Type: Hot Shift

Switch Panel & # Of Switches: In Dash - 6

* Bed/Side Puller/Pylon Color ONLY: Black

* Brake Type: Air

* Suspension Type: Air Ride

* Air Compressor-FOR Brake System: Yes

Engine Brake: Exhaust Brake Only

* Air Conditioning: Yes

* Radio: AM/FM/CD

* Driver Seat: Vinyl Air Ride High Back W/RH Arm Rest

Passenger Seat: Fixed Vinyl High Back

Rear Passenger Seat: Vinyl Bench

Windows: Power

Door Locks: Power

Cruise Control: Yes

Tilt Steering Wheel: Yes

Flooring: Rubber or Vinyl

* Bumper: Chrome

Engine Block Heater: Yes

Grille: Chrome

Mirrors: Power/Lighted Swing Out

Additional Mirrors: Convex Mirrors

Owner: _____

Serial No: J12649

Location: New Hampton, IA

Fuel Tank/Where:	1 Steel - RH
Cab Roof Marker Lights:	Yes
Tread Type Rear:	Mud & Snow
* Tire Size-Front:	245/70R19.5
Tire Depth-Front:	3/32"
* Tire Size-Rear Axle:	245/70R19.5
Tire Depth-Rear Axle:	14/32"
Carrier Body Fenders:	Stainless Steel 1/4 Fenders
Side Rails:	Steel Removable
# of Winches:	1
Winch Brand:	Ramsey
Winch Clutch Release:	Yes
Cable Roller Guide:	Yes
Remote Control:	Yes Cordless
Pylon/Cab Guard:	Standard Steel
Work Lights:	Yes
Crossmembers (Steel beds only):	8" Spacing
Key Slots & #:	Yes 6 Key Slots
Bed Floor Type:	Steel
Toolbox System/Where:	2-60" Aluminum - RH & LH
Dual Controls:	Yes
Front/Rear Safety Chains:	Yes Both
Light Plug Ins:	Yes CR6
Hook Up Lights:	Yes
* Wheel Lift/Wheel Lift Arms:	Yes with L-Arms
Wheel Lift Style:	Basic L-Arm Style

Inspector Name	Status	Comments
Enter name here	K20	
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	-Left side has a leak that does drip also the right has a little and so does the bell housing Replaced engine oil cooler seals
Engine Noise	Engine sounds are normal	-Replaced air filter and noise stopped
Engine Warning Lights	No Check Engine Lights are on	-no codes present
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	-Cleaned

Batteries	Status	Comments
Condition of Batteries	In Good Condition	
Load Test	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		-Replaced cap
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	Factory Clear Peeling Off	-The clear peeled off so they sprayed it with a can The insulation under the hood is falling down also the hinges are a little worn
Right Fender	Good Condition	
Left Fender	Good Condition	-It has a small crack
Grille	In Good Condition	
Back of Cab	Good Condition	
Driver Side Door	Good Condition	
Passenger Side Door	Good Condition	
Roof	Factory Clear Peeling Off	-The clear is peeling
Other Cab Exterior Notes		
Fuel Tank Appearance	Rusty and in Need of Paint	-It is rusty
Entry Steps	Rusty and in Need of Paint	-They have a little rust
Head-Light Doors	In Good Condition	
Battery Box	In Good Condition	
Driver Side Door Hinges	Worn - Useable	-It is worn
Passenger Side Door Hinges	In Good Condition	
Front Bumper	Status	Comments
Factory Front Bumper	In Good Condition	
Front Push Bumper		
Glass Condition	Status	Comments
Windshield		-It has some very small sand chips
Driver Side Window	Good Condition	
Passenger Side Window	Good Condition	-Replaced rubber track

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Glass Condition	Status	Comments
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	Good Condition	-Fixed seat and arm rest
Passenger Seat	Good Condition	
Rear Seat	Good Condition	
Floor Mat	Good Condition	
Instrument Cluster	Good	
Dash		
Door Panels	In Good Condition	-Right door is loose by the pull cup tightened door panel
Electric Door Locks	Fair Condition	
Other Interior Condition Notes		-The clips that hold the sun visor are broke both sides Left mirror switch in and out don't work replaced visor clips and mirror switch with new
Electric Windows	Operate Properly	
Door Handles	In Good Condition	
Air Vents	In Good Condition	
Headliner	In Good Condition	
Other Interior Notes		
Door Seals	In Good Condition	
Floor Mats		
Seat Belts	In Good Condition	
Windshield Wipers	Status	Comments
Wiper Arms	In Good Condition	
Wiper Blades	In Good Condition	
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	

Electrical System-Chassis	Status	Comments
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	
Other Electrical System Notes		
Cruise Control	Operates Normally	
Engine Throttle	Operates Normally (Note Type)	
Drive-Line	Status	Comments
U-Joints	In Good Condition	-Replaced u joint
Rear Differential	In good condition	-Replaced wheel seal
Transfer Case		
Other Drive-Line Notes		-Greased
Hanger Bearings	In Good Condition	-Replaced hangar bearing
Brakes	Status	Comments
Air Compressor	In Good Condition	
System Air Leaks	Holds Air - No Leaks	-New air bag
Air Dryer	Operates Normally	
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 Fair Condition - from On Truck Inspection	
Front Drive Axle Brake Drums	Drum has been pulled in good condition	-Replaced left drum
Front Brake Calipers		
Front Brake Linings	60 or Better	-They are 75%
Pusher Axle Brake Drums		
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings	Replaced with New	-Replaced with new
Rear Drive Axle Brake Drums		
Rear Brake Calipers		
Rear Drive Axle Brake Linings		
Emergency Brake	Performs Normally	
ABS Light	Showing Normal (Not on)	-New abs sensor
Brake Pedal Pads	In Good Condition	
Other Brake Notes		
Shock Absorbers	Status	Comments
Front Shocks	In Good Condition	-New front shocks
Rear Front Shocks	In Good Condition	-New rear shocks
Wheels	Status	Comments
Front Axle Rims/Wheels	Wheel In Good Condition	
Pusher Axle Rims/Wheels		

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Wheels	Status	Comments
Front Drive Axle Rims/Wheels	Wheel In Good Condition	
Front Drive Axle Nuts and Studs (2) (2)	In Good Condition	
Rear Drive Axle Rims/Wheels		
Fronts Axle Nut and Studs	In Good Condition	
Pusher Axle Nut and Studs		
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	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	
Pusher Axle Wheel Seals		
Front Drive Axle Wheel Seals	In Good Condition	-New wheel seal
Rear Drive Axle Wheel Seals		
Oil Filled Hubs Front Axle	In Good Condition	-Full
Oil Filled Hubs Pusher Axle		
Oil Filled Hubs Front Drive Axle	In Good Condition	-Full
Oil Filled Hubs Rear Drive Axle		
Front Wheel Bearings	Checked In Good Condition	-Ok
Front Drive Axle Wheel Bearings	Not Adjusted but No Issue Visible	
Pusher Axle Wheel Bearings		
Rear Drive Axle Wheel Bearings		
Tires	Status	Comments
Front Axle	Replaced With New	-New front tires
Pusher Axle		
Front Drive Axle	Tread is less than 50%	
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	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	In God Condition	-1 new air bag

Suspension	Status	Comments
Air Leaks	No Air Leaks Noticed	
Air Lines	In Normal Condition	
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	In Good Condition	-Tightened bolts
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	In Good Condition	
Steering Shaft	In Good Condition	-new
Pitman Arm	In Good Condition	
Drag Link	In Good Condition	
Tie Rod	In Good Condition	
Toe in Check	In Tolerance	
4x4 Hubs		
Steering Wheel	Steering Wheel in Good Cosmetic Condition	-The decals for cruise are worn off
Steering Wheel Position	Steering Wheel In Correct Postion When Driven	
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	Glow Perform Normally	
Intake Manifold Heater		
Fluids	Status	Comments
Windshield Washer	Full	
Engine Oil	Changed and Full	-Oil is black changed at 210,310mi
Radiator Anti-Freeze	Full and Tested to 20 Below	
Transmission Fluid	Full	
Transfer Case Oil		
Front Drive Axle	Full	
Rear Drive Axle		
Battery Acid Levels	Not Checked	
Hydraulic Oil	At Proper Level	
Brake Fluid		
Power Steering Fluid	At Proper Level	
Winch 1 Oil	Filled to Prope Level	
Winch 2 Oil		

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Fluids	Status	Comments
Winch 3 (Above Cab) Oil		
Filters	Status	Comments
Water Filter	Original (Not replaced)	
Engine Oil Filter	Replaced	
Transmission Oil Filter	Original (Not replaced)	
Fuel Filter	Original (Not replaced)	
Carrier Hydraulic System	Not Changed	
Engine Air Filter	Replaced	-Replaced with new
Chassis Lubrication Points	Status	Comments
King Pins/Ball Joints	Freshly Greased	
Tie-Rods Ends	Freshly Greased	
Steering Shaft Bearing	Freshly Greased	
Drag Link	Freshly Greased	
Clutch Linkage		
Throw-Out Bearing		
Drive-Line U-Joints	Freshly Greased	
S-Cam Shafts	Freshly Greased	
Slack Adjusters	Freshly Greased	
Spring Hangars		
Door Locks and Hinges	Lubricated	
Overall Car Carrier Condition	Status	Comments
Overall Condition	Good	
Carrier Deck	Status	Comments
Aluminum Deck Condition		
Steel Deck Condition	In Good Condition	-Fixed bent bed stop
Aluminum Deck Side-rails		
Steel Deck Side-rails	In Fair Condition	-Both rails are rusty also the right front corner is bent
Steel Deck Side-rails Paint	In Fair Condition (See Comments)	-The paint is almost gone
Aluminum Tail Section		
Rear Rollers		
Re-movable Side Rails Steel	In Good Condition	-Bolts free'd up
Re-movable Side Rails Aluminum		
Anti-Tilt Protection System	In Good Condition	
Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks	No Oil Leaks	
PTO Warning Light	In Good Operating Condition	
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#	
Pump Flow	Not Tested	
Control Valve	Status	Comments
Oil Leaks	No Oil Leaks	
Operation	Operates Normally	
Control Levers and Rods	In Good Condition	

Control Valve	Status	Comments
Control Box	In Good Condition	
Knobs	In Good Condition	
Control Decals	In Good Condition	
Hydraulic System Hoses	Status	Comments
Oil Leaks	In Operating Condition	
Hydraulic System Leaks	Status	Comments
Winch Hoses	No Oil Leaks	
Lift Cylinder Hoses	No Oil Leaks	
Extension Cylinder Hoses	No Oil Leaks	
Wheel-Lift Tilt Cylinder Hoses	No Oil Leaks	
Wheel-Lift Extend Cylinder Hoses (2)	No Oil Leaks	
Hydraulic Pump Hoses	No Oil Leaks	
Hydraulic Filter	No Oil Leaks	
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		
Pylon	Status	Comments
Overall Condition	In Good Condition with Minor Scratches/Dents	-Cab protection shield is bent
Winch	Status	Comments
Oil Leaks	No Oil Leaks	-New gasket and seal
Free-Wheel Mechanism Winch 1	Operates Normally	
Free-Wheel Mechanism Winch 2		
Free-Wheel Mechanism Winch 3		
Housing Winch 1	In Good Condition	
Housing Winch 2		
Housing Winch 3		
Operation Without Load	Performs Normally	
Operation Without Load Notes		
Test Operation Loaded		
Test Operation Notes		-New wireless remote system
Winch 1 Cable	In Good Condition	
Winch 2 Cable		
Winch 3 Cable		
Cable Tensioner	In Good Condition	
Wheel-Lift	Status	Comments
L-Arms/Scoops	In Good Condition	
L-Arm Straps	Replaced with New	
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 (2)	In Good Condition	
Driver Side Front Stops (Vulcan)		

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Wheel-Lift	Status	Comments
Passenger Side Front Stops (Vulcan)		
Driver Side L-Arm Swivel		
Passenger Side L-Arm Swivel (2)		
Center Pivot Pin and Bushing	In Good Condition	-New pin and bushing
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		
Wheel-Lift Swivel Lock Pins (2)		
Scoop Locking Pins and Chains		
Driver Side Claw Cylinders		
Wear Pads	In Good Condition	
Carrier Electrical Systems	Status	Comments
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	In Good Condition	-New control lights
UpperWork Lights	In Good Condition	-Replaced bulb
Lower Work Lights	In Excellent Condition	-One L2 is missing the other don't work replaced lights with new ones
Work Lights Mounted Near Winch		
Beacon Light	In Good Condition	
Tow Light Plug at Tail-Board	In Excellent Condition	-Replaced plug with new, new tow light kit
License Plate Light	In Excellent Condition	-Fixed broken wire
Tool Boxes	Status	Comments
Box Driver Side 1	In Good Condition	-Lubed and new locks
Box Driver Side 2		
Box Passenger Side 1	In Fair Condition	-Straightened box and welded a few spots
Box Passenger Side 2		
Fenders	Status	Comments
Drivers Side	In Good Condition	-Tightened bolts
Passenger Side	In Good Condition	
Carrier Components	Status	Comments
Bed Hold-Downs	In Good Condition	-Straightened bed hold down
Rear Bed Mounting (Pivot Pin)	In Good Condition	
Driver Side Tail-Light Housing	In Good Condition	
Passenger Side Tail-Light Housing (2)	In Good Condition	-New bolt

Carrier Components	Status	Comments
Rear Tail Section	In Good Condition	
Body Lubrication Points	Status	Comments
Bed Pivot Pin	Freshly Greased	
Lift Cylinder Pins	Freshly Greased	
Wheel-lift Tilt Pin	Freshly Greased	
Wheel-Lift Pivot Pin	Freshly Greased	-New pivot pin
Wheel-Lift Upper Slide Pads	Freshly Greased	
Wheel-Lift tLower Slide Pads	Freshly Greased	
Deck Slide Back Wear Pads	Freshly Greased	-Replaced bolts holding wear pad up
Tool Box Door Hinges and Locks	Lubed	
Carrier Chains	Status	Comments
Front Safety Chains	In Good Condition	
Rear Safety Chains	In Good Condition	-New safety clasps
V-Chains Chains	In Good Condition	
V-Chains Straps		
Mud-Flaps	Status	Comments
Mounting Brackets	In Good Condition	
Mud-Flap	In Good Condition	