



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: J12813

Equipment Type: Car Carrier

Event Performed: Car Carrier Inspection

Result: Pass

Inspected By: _____

Division: _____

Location: _____

Phone: _____

Reference #: 3FRNW65N14V661230

Order #: _____

Inspected On: 01/14/15 9:54 AM CST

Total Score: _____

Comments: _____

Iowa Inspector Shop

Car Carrier-J12813

* Year: 2004

* Make: Ford

* Model: F650SDQC

* Engine Make: CAT

* Engine Model: C7

* Horse Power: 207

* Fuel Type: Diesel

* Transmission Type: Auto-Shift

* Odometer Reading: 178,709

* GVW: 25,660#

* GAWR Front: 8,160#

* GAWR Rear: 17,500#

* Cab Trim Package: XLT

* Cab to Axle: 156"

* Wheel-Base: 265"

Wheel Type: Stainless Steel Wheel Simulators

* Cab Color ONLY: Black

* Body Make: Champion

* Body Length: 21'

* Body Model: Aluminum

* Body Serial Number: 21A-00956-PJ03

Body Width: 96"

* Beacon/Lightbar Make: Whelen

PTO Type: Hot Shift

Switch Panel & # Of Switches: _____

* Bed/Side Puller/Pylon Color ONLY: _____

* Brake Type: _____

* Suspension Type: _____

* Air Conditioning: _____

* Radio: _____

* Driver Seat: _____

Passenger Seat: _____

Rear Passenger Seat: _____

Windows: _____

Door Locks: _____

Cruise Control: _____

Tilt Steering Wheel: _____

Flooring: _____

* Bumper: _____

Grille: _____

Front Tow Hooks: _____

Engine Block Heater: _____

Mirrors: _____

Additional Mirrors: _____

Fuel Tank/Where: _____

Cab Roof Marker Lights: _____

Tread Type Rear: _____

* Tire Size-Front: _____

In Dash - 6

Black

Hydraulic

Spring

Yes

AM/FM/CD/Cassette

Vinyl Air Ride High Back

Vinyl 2 Man

Vinyl Bench

Power

Power

Yes

Yes

Rubber or Vinyl

Chrome

Chrome

Yes 2

Yes

Stainless Steel Swing Out Lighted

Spot Mirrors

2 Steel - LH & RH

Yes

Mud & Snow

245/70R19.5

Owner: _____

Location: _____

Tire Depth-Front:	12/32"
* Tire Size-Rear Axle:	245/70R19.5
Tire Depth-Rear Axle:	10/32"
Side Rails:	Steel Removable
# of Winches:	1
Winch Brand:	Ramsey
Winch Clutch Release:	Yes
Cable Roller Guide:	Yes
Pylon/Cab Guard:	Stationary Steel
Work Lights:	Yes
Stake Pockets & #:	Yes - 6
Bed Floor Type:	Aluminum
Toolbox System/Where:	2 - 48" Steel LH & RH, 2 - 30" Steel LH & RH
Air Hose Reel/Mounted Where:	Yes with Hose - Inside LH Toolbox
V-Chain/V-Strap Assemblies:	Yes V-Chain Assembly
J-Chains & #:	Yes 1 Set
Straps/Rachets:	Yes Both
Tow Light System:	Tow Light Kit
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		
Engine Check	Status	Comments
Ability to Start	Starts Hard	-Turn it over a lot to start it
Engine Blow-By Check		-Has some blow-by
Engine Oil Leaks		-Oil leak lower left front of motor
Engine Noise	Engine sounds are normal	
Engine Warning Lights	No Check Engine Lights are on	
Engine Water Leaks	No Water Leaks	
Performance		-It idles rough
Engine Mounts	In Good Condition	
Other Engine Notes		
Engine Brake		
Batteries	Status	Comments
Condition of Cables	In Good Condition	-Battery hold down is off also the battery box has rust holes also the jumper plug is all green and the cap is missing
Condition of Batteries	In Good Condition	
Load Test	Pass	
Cooling System	Status	Comments

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		-Some clamps that hold the hoses are broke on top front of motor
Automatic Transmission Check	Status	Comments
Transmission Operation	Transmission Operates Normally	
Other Transmission Notes		-Shift lever is loose also there is oil by tranny pan
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		-Has some peeling of the clear coat but not bad
Cab Exterior	Status	Comments
Hood	Good Condition	-Front screen is loose also it is rusty
Right Fender		-Mud flap missing rubber sheild loose and fender is bent back some
Left Fender		-Mudflap missing rubber sheild loose
Grille	In Good Condition	
Back of Cab	Good Condition	
Driver Side Door		-Some paint chips but not bad also it has some rust on the inside bottom of door
Passenger Side Door		-Some paint chips but not bad
Roof	Good Condition	
Other Cab Exterior Notes		
Fuel Tank Appearance		-Left is good right side has some rust
Entry Steps		-All have some rust not bad
Head-Light Doors	In Good Condition	-Screw missing right side
Battery Box		-It has rust holes
Driver Side Door Hinges	In Good Condition	
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	Good Condition	
Driver Side Window	Good Condition	
Passenger Side Windw	Good Condition	
Back Window	Good Condition	
Other Glass Condition Notes		-Inside mirror missing

Owner: _____

Location: _____

Overall Interior Condition	Status	Comments
Overall Condition	Good	
Other Overall Interior Notes		
Interior Condition	Status	Comments
Drivers Seat	Good Condition	-Arm rest needs to be put back on also one air switch is falling out
Passenger Seat	Good Condition	
Rear Seat	Good Condition	
Floor Mat		-Torn by right door
Instrument Cluster	Good	
Dash	In Good Condition	
Door Panels		-Right door map pocket is loose
Electric Door Locks	Excellent Condition	
Other Interior Condition Notes		-One needle on air gauge don't move also air horn don't work E brake boot is loose
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		-Cycles on and off
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		-Air gauge needle don't move
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	

Electrical System-Chassis	Status	Comments
Windshield Wipers	Perform Normally	
Other Electrical System Notes		-Wires were pinched under hood spring right front side
Cruise Control	Operates Normally	
Engine Throttle		
Drive-Line	Status	Comments
U-Joints	In Good Condition	
Rear Differential	In good condition	
Transfer Case		
Other Drive-Line Notes		
Hanger Bearings	In Good Condition	
Brakes	Status	Comments
Air Compressor	In Good Condition	
System Air Leaks	Holds Air - No Leaks	
Air Dryer		
Applied Brakes	Brake apply normally	
Brake Adjusters		
Air Lines		
Low Air Pressure Warning		
Front Brake Drums		
Front Drive Axle Brake Drums		
Front Brake Calipers	In Good Condition	-Left front is a little loose
Front Brake Linings	60 or Better	
Pusher Axle Brake Drums		
Pusher Axle Brake Linings		
Front Drive Axle Brake Linings	60 or Better	
Rear Drive Axle Brake Drums		
Rear Brake Calipers	In Good Condition	-Left is a little loose
Rear Drive Axle Brake Linings		
Emergency Brake		
ABS Light	Showing Normal (Not on)	
Brake Pedal Pads	In Good Condition	
Other Brake Notes		
Shock Absorbers	Status	Comments
Front Shocks	In Good Condition	
Rear Front Shocks		
Wheels	Status	Comments
Front Axle Rims/Wheels	Wheel In Good Condition	
Pusher Axle Rims/Wheels		
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	In Good Condition	
Wheel Simulators Pusher Axle		
Wheel Simulators Front Drive Axle	In Good Condition	
Wheel Simulators Rear Drive Axle		

Owner: _____

Location: _____

Wheels	Status	Comments
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	
Pusher Axle Wheel Seals		
Front Drive Axle Wheel Seals	In Good Condition	
Rear Drive Axle Wheel Seals		
Oil Filled Hubs Front Axle	In Good Condition	-Right side has a little oil on the cover but no dripping
Oil Filled Hubs Pusher Axle		
Oil Filled Hubs Front Drive Axle		
Oil Filled Hubs Rear Drive Axle		
Front Wheel Bearings	Checked In Good Condition	
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	Tread is less than 50%	
Pusher Axle		
Front Drive Axle	Tread is less than 50%	
Rear Drive Axle		
Notes on Tires		-All 4 rears need to be new
Exhaust System	Status	Comments
Manifold	In Good Condition	
Exhaust Tubing	In Good Condition	-Loose in front of muffler
Muffler	In Good Condition	
DPF System		
Emnsions Warning Light		
Exhaust Shield		
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	Operates Normally	
Steering Lines		-Leaking by the reservoir

Steering and Front Axle	Status	Comments
Steering Sector		-Output shaft is loose also it is leaking The steering is loose when driven
King Pins/Ball Joints	In Good Condition	
Steering Shaft		-U-joint is loose by the sector
Pitman Arm	In Good Condition	
Drag Link	In Good Condition	
Tie Rod	In Good Condition	
Toe in Check	Not Checked	
4x4 Hubs		
Steering Wheel	Steering Wheel in Good Cosmetic Condition	
Steering Wheel Position		-It is off
Fuel System	Status	Comments
Fuel Gauge	Works Normally	
Fuel Tank	In Good Condition	
Fuel Fill	Fills Normally	
Fuel Lines		-The right tank is all the way full the left side is about 3/4 full
Fuel Filter	Not Replaced	
Glow Plugs or Exhaust Heater	Status	Comments
Glow Plug Operation		
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		
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		
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	
Engine Air Filter		-Need to check
Chassis Lubrication Points	Status	Comments
King Pins/Ball Joints		-Need to grease
Tie-Rods Ends		-Need to grease
Steering Shaft Bearing		-Need to grease

Owner: _____

Location: _____

Chassis Lubrication Points	Status	Comments
Drag Link		-Need to grease
Clutch Linkage		
Throw-Out Bearing		
Drive-Line U-Joints		-Need to grease
S-Cam Shafts		
Slack Adjusters		
Spring Hangars		
Door Locks and Hinges		-Need to lube also check keys
Overall Car Carrier Condition	Status	Comments
Overall Condition	Good	
Carrier Deck	Status	Comments
Aluminum Deck Condition	In Good Condition	
Steel Deck Condition		
Aluminum Deck Side-rails	In Good Condition	
Steel Deck Side-rails		
Steel Deck Side-rails Paint		
Aluminum Tail Section		-Tail section has been redone but still has some cracks and a hunk of cross member missing
Rear Rollers		
Re-movable Side Rails Steel		-Both rear sides are missing
Re-movable Side Rails Aluminum		
Anti-Tilt Protection System	In Good Condition	
Power Take-Off	Status	Comments
Operation	Operates Normally	
Oil Leaks		-Has a small oil leak
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		-Need to check
Pump Flow	Not Tested	
Control Valve	Status	Comments
Oil Leaks	No Oil Leaks	
Operation	Operates Normally	
Control Levers and Rods		-Right side levers are loose
Control Box		-On the left side the control channel is braking off control box is falling down
Knobs	In Good Condition	
Control Decals	In Good Condition	
Hydraulic System Hoses	Status	Comments
Oil Leaks		-Suction hose going into tank leaks also the tank has a leak on the right side bottom
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	

Hydraulic System Leaks	Status	Comments
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		-Has some rusty spots and the cap shield is bent
Winch	Status	Comments
Oil Leaks	No Oil Leaks	
Free-Wheel Mechanism Winch 1	Operates Normally	-Pulls hard
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		
Winch 1 Cable	In Good Condition	
Winch 2 Cable		
Winch 3 Cable		
Cable Tensioner	In Good Condition	
Wheel-Lift	Status	Comments
L-Arms/Scoops		-Right side looks like the wrong size left side cannot remove from holder
L-Arm Straps	In Excellent Condition	
L-Arm Storage		-Locks are froze
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)		
Passenger Side Front Stops (Vulcan)		
Driver Side L-Arm Swivel		
Passenger Side L-Arm Swivel (2)		
Center Pivot Pin and Bushing		-It is worn and loose
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)		

Owner: _____

Location: _____

Wheel-Lift	Status	Comments
Scoop Locking Pins and Chains		
Driver Side Claw Cylinders		
Wear Pads		-The pads are missing
Carrier Electrical Systems	Status	Comments
Switch Panel	In Good Condition	-There is a screw that holds it missing
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		-Don't work
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	
UpperWork Lights	In Good Condition	
Lower Work Lights	In Good Condition	
Work Lights Mounted Near Winch		
Beacon Light	In Good Condition	-It is falling off the pylon on the right side
Tow Light Plug at Tail-Board	Not Checked	
License Plate Light	In Good Condition	
Tool Boxes	Status	Comments
Box Driver Side 1	In Good Condition	
Box Driver Side 2	In Good Condition	
Box Passenger Side 1	In Good Condition	
Box Passenger Side 2	In Good Condition	
Fenders	Status	Comments
Drivers Side		
Passenger Side		
Carrier Components	Status	Comments
Bed Hold-Downs	In Good Condition	-Need to adjust
Rear Bed Mounting (Pivot Pin)		-It has some wear
Driver Side Tail-Light Housing	In Good Condition	-Reflector missing
Passenger Side Tail-Light Housing (2)	In Good Condition	
Rear Tail Section	In Good Condition	-Wheel lift holding pin missing
Body Lubrication Points	Status	Comments
Bed Pivot Pin		-Need to grease
Lift Cylinder Pins		-Need to grease
Wheel-lift Tilt Pin		-Need to grease
Wheel-Lift Pivot Pin		-Need to grease
Wheel-Lift Upper Slide Pads		-Missing
Wheel-Lift Lower Slide Pads		-Missing
Deck Slide Back Wear Pads		-Need to grease
Tool Box Door Hinges and Locks		-Need to lube and check keys
Carrier Chains	Status	Comments
Front Safety Chains	In Good Condition	

Carrier Chains	Status	Comments
Rear Safety Chains		-Need safty clips also they stuck in there boxes
V-Chains Chains	In Good Condition	
V-Chains Straps		
Mud-Flaps	Status	Comments
Mounting Brackets	In Good Condition	-Both are rusty
Mud-Flap	In Good Condition	