



MINNESOTA
PERIODIC VEHICLE INSPECTION REPORT

1. Date mm/dd/yyyy 10/12/2017		2. Insp. Location (Street Address) 1775 Lake Shady Ave South		3. City, State ZIP Oronoco, MN 55960		4. Time in 12:30 ☐ am ☒ pm		5. Time Out 2:00 ☐ am ☒ pm	
6. Veh Make International		7. Year 2001	8. VIN 1HTSEAAN32H572871	9. Unit # 204	10. Odometer 238,435 ☐ C ☒ H	11. Lic# YAK1070		12. State MN	13. Decal # 1949660
14. Owner Name Peoples Energy Cooperative			15. Owner Street Address 1775 Lake Shady Ave South			16. City, State, ZIP Oronoco, MN 55960			
17. Carrier Name Peoples Energy Cooperative			18. Carrier Street Address 1775 Lake Shady Ave South			19. City, State, ZIP Oronoco, MN 55960			
20. Owner USDOT# 449143		21. Carrier USDOT# 449143		22. Inspector Name Pete Alexander			23. Inspector # 090496		
PASS	FAIL	N/A				PASS	FAIL	N/A	
☒	☐	☐	1. BRAKE SYSTEM			☒	☐	☐	5. LIGHTING DEVICES
☒	☐	☐	a. Service Brakes			☒	☐	☐	a. Headlamps
☒	☐	☐	1.) Adjustment			☒	☐	☐	b. Tail lamps
☒	☐	☐	2.) Pads			☒	☐	☐	c. Brake lamps
☒	☐	☐	b. Parking Brake System			☒	☐	☐	d. Turn Signals
☒	☐	☐	c. Brake Drum or Rotors			☒	☐	☐	e. Marker/ID/Clearance Lamps
☒	☐	☐	d. Brake Hose			☒	☐	☐	f. Conspicuity Tape/Reflectors
☒	☐	☐	e. Brake Tubing			☒	☐	☐	6. LOAD SECUREMENT
☒	☐	☐	f. Low Pressure/Vacuum/or Low Air Warning Device			☒	☐	☐	7. STEERING MECHANISM
☒	☐	☒	g. Tractor Protection Valve			☒	☐	☐	a. Steering Wheel Free Play(Lash)
☒	☐	☐	h. Air Compressor			☒	☐	☐	b. Steering Column
☒	☐	☒	i. Electric Brakes			☒	☐	☐	c. Front Axle Beam & All Components Other Than Steering
☒	☐	☒	j. Hydraulic Brakes (including power assist)			☒	☐	☐	d. Steering Gear Box Column
☒	☐	☒	k. Vacuum Systems			☒	☐	☐	e. Pitman Arm
☒	☐	☒	l. ABS			☒	☐	☐	f. Power Steering
☒	☐	☒	1. Power Unit Warning Light			☒	☐	☐	g. Ball & Socket Joints
☒	☐	☒	2. Towed Unit Warning Light			☒	☐	☐	h. Tie Rods & Drag Link
☒	☐	☒	3. System malfunction			☒	☐	☐	i. Nuts
☒	☐	☒	m. Automatic Slack Adjusters			☒	☐	☐	j. Steering System
☒	☐	☒	n. Breakaway Brakes - trailers			☒	☐	☐	8. SUSPENSION
☒	☐	☐	2. COUPLING DEVICES			☒	☐	☐	a. U-Bolts
☒	☐	☒	a. 5th Wheel & Mounting/King Pin			☒	☐	☐	b. Spring Assembly
☒	☐	☒	b. Pintle Hooks & Mounting Ball hitch			☒	☐	☐	c. Torque, Radius, or Tracking Components
☒	☐	☒	c. Drawbar /Towbar Eye			☒	☐	☐	9. FRAME/INCLUDING CROSS FRAMES
☒	☐	☒	d. Drawbar/Towbar Tongue			☒	☐	☐	a. Frame Members
☒	☐	☒	e. Safety Devices (chains, cables, hooks)			☒	☐	☐	b. Tire & Wheel Clearance
☒	☐	☒	f. Saddle Mounts			☒	☐	☐	c. Adjustable Axle Assemblies (sliding subframes) & Locking Devices
☒	☐	☒	g. Locking Devices			☒	☐	☐	10. TIRES
☒	☐	☐	3. EXHAUST SYSTEM			☒	☐	☐	11. WHEELS & RIMS
☒	☐	☐	4. FUEL SYSTEM			☒	☐	☐	a. Lock or Slide Ring (Split Rim)
☒	☐	☐	a. Visible Leak			☒	☐	☐	b. Wheels & Rims
☒	☐	☐	b. Fuel Cap			☒	☐	☐	c. Fasteners (lugs)
☒	☐	☐	c. Securement of Tank			☒	☐	☐	d. Welds
☒	☐	☐	15. REAR VISION MIRRORS			☒	☐	☐	12. WINDSHIELDS/Glazing
☒	☐	☐	16. HORN			☒	☐	☐	13. WIPERS/WASHER & DEFROSTERS
☒	☐	☐	17. FIRE EXTINGUISHER			☒	☐	☐	14. MOTORCOACH SEATS
☒	☐	☐	18. EMERGENCY WARNING DEVICES			☒	☐	☐	19. REAR END PROTECTION
									20. HOOD, FRONT BUMPER, BODY PARTS
									21. WHEEL FLAPS
									22. DRIVELINE/DRIVESHAFT

THIS VEHICLE IS IN COMPLIANCE WITH 49 CFR 396.17 APPENDIX G

I hereby certify that the above information is true and accurate.

Inspector Signature

Pete Alexander

Digitally signed by Pete Alexander
DN: cn=Pete Alexander, o=Utility Fleet Specialists
LLD, ou=Owners
email=pale@utilityfleet specialists.com, c=US
Date: 2017.10.12 13:42:43 -0500

PERIODIC VEHICLE INSPECTION INFORMATION FORM

Date: 10/12/2017 Time: 1:00PM Veh. Lic.# YAK1070 Decal # 1949660 Inspector Name: 090496

BRAKE ADJUSTMENT

Right	Chamber Type/Size	20	3030					
	Pushrod Stroke (in.)	1 3/8	1 1/4					
	Axle #	1	2	3	4	5	6	7
Left	Pushrod Stroke (in.)	1	1 1/8					
	Chamber Type/Size	20	3030					

TIRE INFORMATION

Right	Tire Size		11R22.5	11R22.5					
	Outside	Min. Tread	10/32	23/32					
		PSI	102	104					
	Inside	Min. Tread		23/32					
		PSI		105					
Axle #			1	2	3	4	5	6	7
Left	Inside	Min. Tread		23/32					
		PSI		104					
	Outside	Min. Tread	10/32	23/32					
		PSI	105	105					
	Tire Size		11R22.5						

Brakes
☐ Electric ☐ Surge
 Controller
 Make/Model: _____
 Tow Vehicle
 Lic. Plate: _____ State: _____
 GVWR: _____
 Trailer
 Lic. Plate: _____ State: _____
 GVWR: _____

Steering
 Wheel diameter: 18
 Free Play (in.): 2 1/4

Tractor Protection Valve
 Activates at (PSI): _____

Safety Devices
☐ Chain ☐ Cable
 Size: _____ Grade: _____

5th Wheel Measurements (in.)
 Pivot Pin/Bracket: _____
 Slider/Base: _____
 Upper/Lower Halves: _____
 Tractor/Trailer used for Test
 Lic. Plate: _____ State: _____

Motor Coaches
 Emergency Exits/Push-out Windows:
☐ Pass ☐ Fail ☐ NA

Notes:
 Replaced intermediate exhaust pipe and clamps

I hereby certify the information contained herein is true and accurate: Pete Alexander
 Inspector signature

Digitally signed by Pete Alexander
 DN: cn=Pete Alexander, o=Jolly Fleet Specialists LLC,
 ou=Owner, email=pete@jollyfleet.com, c=US
 Date: 2017.10.12 13:47:38 -0500

1706 Roberts Dr.
Albert Lea, MN 56007
Cell: (507)-402-2146
Fax: (507) 369-5249
www.utilityfleetspecialists.com



Aerial Device Test Report

ELECTRICAL TESTING AND SUPPLY TEST REPORT

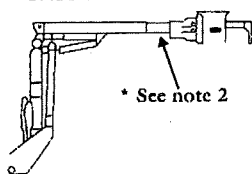
THE RESULTS OF THIS TEST ARE INTENDED TO BE USED FOR COMPARISON AGAINST PREVIOUS OR FUTURE TESTS FOR MAINTENANCE PURPOSES ONLY.

Vehicle No.: <u>204</u>	CATEGORY C DIELECTRIC TEST	Date of Test: <u>10-19-2017</u>
Customer Name: <u>Peoples Energy Cooperative</u>	Customer Address: <u>1775 Lake Shady Ave South, Owatonna, MN 55960</u>	
Chassis Make: <u>International</u>	Chassis Model: <u>4800 4x4</u>	Vin: <u>1HTSEAAN32H512871</u>
Aerial Make: <u>M.T.I</u>	Aerial Model: <u>65-42TP-4TFS1</u>	Aerial Serial No.: <u>87860108</u>
Technician Name: <u>Pete Alexander</u>		Technician No.: <u>03</u>

Instructions

- 1) Record leakage in microamperes at three minutes on the test form.
- 2) Insulating section extended to minimum extension required by manufacturer.
"FOR TELESCOPING UNITS"
- 3) Remove rope across insulating sections during test.
- 4) Install completed window sticker.

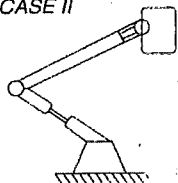
CASE I



TEST 1 - Upper Boom
56KV - DC for 3 Minutes
Current Reading _____

TEST 2 - Lower Boom
50KV - DC for 3 Minutes
Current Reading _____

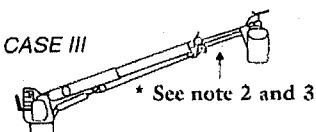
CASE II



TEST 1 - Upper Boom
@ 56KV - DC
Current Reading 270A

TEST 2 - Lower Boom
50KV - DC for 3 Minutes
Current Reading 260A

CASE III



TEST 1 - Upper Boom
56KV - DC for 3 Minutes
Current Reading _____

Optional Pass/ Fail Testing

High Dielectric Handle Test Pass _____ Fail _____
Test at Manufacturer's Spec. Current Reading _____
Voltage _____ Time _____

Liner Testing Pass _____ Fail _____
Tested @ 100KV - DC for _____ Minutes
Current Reading _____

Technician Signature _____

AERIAL EQUIPMENT INSPECTION

Company Peoples Energy Cooperative
 Address 1775 Lake Shady Ave South
Omaha, UN 55460

Make MTI Unit # 204
 Model G5-42IP-4TFS1
 Serial # 87860108

Symbols: ☒ OK R Repaired RA Adjusted RX Replaced N/A Not Applicable X See Remarks
 Defective Notes: A - Out of Service Defect B - Service Required
C - Surveillance Item, Repair When Needed D - See Remarks

Hydraulic Reservoir

- ☒ Magnetic Plug on Sump
- ☒ Cap Breather or Solid
- ☒ Filter or Screen
- ☒ Hydraulic System Pressure
- ☒ Pressure Relief P.S.I.
- ☒ Hydraulic Pump and Pump Lines
- ☒ Hydraulic P.T.O. and Control
- ☒ Oil Level
- ☒ Shut Off Valve

Hydraulic Cylinders

- ☒ Upper and Lower Cylinders
- ☒ Holding Valves
- ☒ Pivot Pins and Bushings
- ☒ Piston Ram and Glands

Outrigger System

- NA Outrigger Stabilizer Bars
- NA Outrigger Lockout Valves
- ☒ Outrigger Holding Valves
- ☒ Outrigger Cylinder, Rod and Packing
- ☒ Anchor Bolts
- ☒ Outrigger System

Bucket Leveling System

- ☒ Leveling System
- ☒ Leveling Rods
- ☒ Leveling Cables and Chains
- ☒ Pulley, Sheaves, Sprockets
- ☒ Anchor Ends and Brackets
- ☒ Cable Adjustments

Bucket Controls

- ☒ Controls at Bucket
- ☒ Ground Controls
- ☒ Control Guards
- ☒ "Dead Man" Control system
- NA Automatic Throttle Control

Boom and Bucket

- D1 Condition of Boom and Finish
- D2 Condition of Bucket and Finish
- ☒ Hoses and Holders
- ☒ Boom Fitting and Bolts
- ☒ Boom Cradle and Hold Down
- NA Bucket Liner and Cover
- ☒ Boom (Cleanliness Inside and Out)
- ☒ Boom/Metal Sections
- ☒ Fluid Leaks

Pedestal

- ☒ Valves and Controls
- ☒ Pedestal Structure
- ☒ Pedestal Mounting Bolts
- ☒ Leak in Pedestal Body
- ☒ Turret

General Lubrication

- ☒ Lubricate per Maintenance Specification
- ☒ Gear Boxes
- NA Collector Block
- ☒ Mast Bearings
- ☒ Control Linkages
- ☒ Hinge Points

Rotation System

- ☒ Turret Bearing Assembly (A) .077"
- ☒ Windsmith Drive
- ☒ Leaks

Accumulator

- NA Accumulator Leaks
- NA Nitrogen Pressure

Remarks: C1 - s light weeping from rotation gearbox

Remarks: D1 - cracking at insert seal on lower boom
surface issue only

D2 - slight nicks and chips

Date: 10-19-2017

Inspected By: [Signature]