

SURPLUS VEHICLE FOR SALE BY SEALED BID

THE CITY OF SHENANDOAH STREET DEPARTMENT IS SOLICITING SEALED BIDS FOR THE FOLLOWING SURPLUS VEHICLE:

1991 Ford F-700 Bucket Truck

- Hydraulic Brakes
- Boom – Holan 83-A-36 [Mfg. Date 12/09/1975]
- Fuel: Gasoline
- Cylinder: 6
- GVWR: 24,500
- Odometer: 17,853
- Hours: 9166
- Weight: 14 Ton
- This unit does not have any outriggers.
- Some repairs that need to be fixed.
- Last Inspection report was completed on 08/04/2021.
- Vehicle is sold "As Is/Where Is" with no warranty. City of Shenandoah makes no warranty of any kind nor shall City of Shenandoah be held responsible for any direct or consequential damages or damages of any kind arising out of the Buyer's use of the equipment.
- Minimum Bid of \$1,000.00. All "Bids" are legally binding and you will be held accountable/liable for your winning bid.
- Full Payment will be due by 3:00 P.M. CST on the following date of Council approval on April 28, 2026. Title and Bill of sale will be arranged upon payment and removal of vehicle.



Sealed bids are due at Shenandoah City Hall, 500 W. Clarinda Ave., Shenandoah, Iowa 51601 no later than **10:00 A.M., Friday, April 24, 2026 and shall be clearly marked 1991 Ford**. Bids received after 10:00 A.M. on April 24th will not be accepted. It is the bidder's responsibility to confirm that the City received the bid by the deadline. City of Shenandoah reserves the right to reject any and all bids. **The bids will be publicly opened at 10:00 A.M. on April 24, 2026 at Shenandoah City Hall Council Chambers**. Any questions or to see additional photos and/or to view the unit, please call Todd Foutch [712-370-2222] between 8:00 A.M. to 3:00 P.M. Monday thru Thursday.

Inspection Report

Truck Number 584091
Report Number 21-2238-1
Test Date 8/4/2021
Location Shenandoah, IA
Temp 79 deg Humidity 60%
Wind 11 mph
Weather

Customer Shenandoah Street Department
PO Box 338
Shenandoah, IA 51601

Equipment Data

	Bucket/Manlift	Chassis
Manufacturer	HOLAN	Ford
Model	83-A-36	F700
Serial Num	5-21652	1FDNK74P6MVA34349
Mfg Date	12/9/1975	5/1/1991
Hours/Mileage		9166/17831
Description		

Tests Performed

Test Type	<input checked="" type="checkbox"/> Visual	<input checked="" type="checkbox"/> Functional/Operational	<input checked="" type="checkbox"/> Boom, dielectric
Annual	<input checked="" type="checkbox"/> Magnetic Particle	<input type="checkbox"/> Load Test	<input type="checkbox"/> Liner, dielectric
	<input checked="" type="checkbox"/> Ultrasonic	<input type="checkbox"/> Bolt Torque Check	<input type="checkbox"/> Hyd Oil, dielectric
	<input type="checkbox"/> Acoustic Emissions		<input type="checkbox"/> Other, dielectric

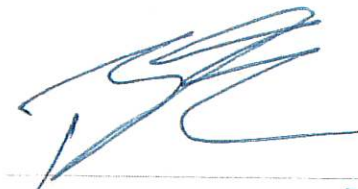
- ATC performed maintenance (see report for details)
 Repairs Recommended Immediate Repair Required

Remarks

Test and Report Limitations

This report is provided to you with the understanding that American Test Center's responsibility is solely to conduct the test and assist you with an interpretation of the results; the decisions you make thereafter concerning the equipment are your exclusive responsibility, and American Test Center is not responsible for those decisions or their consequences.

WARNING! These tests determine the state of the equipment at the time the tests were performed only! Any overloads, accidents, or abuse of this equipment after the test could result in the test performed no longer being valid, as structural damage may have occurred even though the equipment visually may appear intact and usable after said overloads, accidents, or abuse. Furthermore, fiberglass-reinforced materials experience a normal aging process whether abuse occurs or not. Therefore, the unit must be retested at regular intervals to assure its structural integrity.



Benjamin Emery 641-230-1803

Results reviewed with:

Please note! This signature indicates you have reviewed the results of this report with the test technician.

Inspection Report

Truck Number 584091
Report Number 21-2238-1
Test Date 8/4/2021

Defect Comments, review with tech on site

Class 1 Defects: Serious, recommend shut down and out of service

Sign and date

Lower Boom

Hydraulic lines & components

Boom drifts with load applied with vehicle off and running. Refer to MFG for maintenance.

Upper Boom

Hydraulic lines & components

Boom drifts with load applied with vehicle off and running. Refer to MFG for maintenance.

Class 2 Defects: Caution, use with Caution

Sign and date

Platform

Controls/ operation/ guards

Start/Stop control INOP at end of upper boom tip. Rod bent. Refer to MFG for maintenance.

Acoustic Emissions

Other

AE not performed due to boom drift.

Class 3 Defects: Repairs needed, recommend soon or next maintenance

Sign and date

Chassis

Other

Engine and bell housing are wet with oil - drops formed - not dripping - clean and monitor.

PTO

PTO is wet with oil - drops formed - not dripping - clean and monitor.

Turntable

Hydraulic components & lines

Hydraulic hose from turntable to lower boom has exposed, non-damaged braids.

Upper Boom

Insulator

Chips and gouges through gel coat. Damage to FRP on top of upper boom where FRP meets steel. Refer to MFG for maintenance.

Platform

Exterior condition

Chips and gouges through gel coat. Damage to FRP in spots. Refer to MFG for maintenance.

Class 4, Inspection Detail

Chassis

- Aerial sub-frame & mounting No defects found on aerial subframe mounting.
- Suspension components No defects found on suspension components.
- Hydraulic components & lines Hydraulic hoses and valves for Aerial device inspected for leaks and wear, none found.

Pedestal

- Mounting bolts/welds 1" mounting bolts visually inspected, no defects found.
- Structure/diagonal brace Mag particle test of pedestal critical welds showed no defects.
- Hydraulic swivel joint/hoses Hydraulic swivel joint inspected for leaks and other defects, none found.
- Hydraulic components & lines Hydraulic hoses and valves inspected for leaks and wear, none found in accessible areas.
- Lubrication - swing pinion/bull gear Bull gear/pinion is properly lubricated.

Turntable

- Bucket leveling cables/chains Visual inspection of bucket leveling cables/chains.
- Lower control operation/guards Boom controls are clearly labeled, functioning properly, and return to the neutral position when released.
- Boom Heel Pins Heel pins at base of boom inspected for defects and proper operation, all ok.

Lower Boom

- Structure welds Boom structural welds inspected for defects, none found.
- Lift cylinders Visual inspection of lift cylinders, no defects found.
- Leveling cables/chains Visual inspection of accessible sections of bucket leveling cables/chains.
- Leveling rods Visual inspection of bucket leveling rod, limited access, no defects found in accessible areas.

Elbow

- Structure welds Accessible structural welds inspected for defects, none found.
- Hydraulic lines/components Hydraulic hoses and valves inspected for leaks and wear, none found.

Upper Boom

- Structure welds Boom structural welds inspected for defects, none found.
- Leveling cables/chains Visual inspection of accessible sections of bucket leveling cables/chains.
- Leveling rods Visual inspection of leveling rods, limited access to components, no defects found in accessible areas.
- Insulator mounting Seal at insulator mounting is intact, no defects found.

Platform

- Mounting bracket/rotators Visual inspection of platform mounting showed no defects.
- Leveling Visual inspection of platform leveling showed no defects.
- Hydraulic lines & components Hydraulic hoses and valves inspected for leaks and wear, none found.

General

Inspection Report

Truck Number **584091**
Report Number **21-2238-1**
Test Date **8/4/2021**

Class 4, Inspection Detail

General

- Platform (bucket) capacity chart Platform capacity marked at platform, and does not exceed boom load rating.
- Electrical hazard placards installed Electrical hazard stickers are properly installed and legible.
- ATC Tool Calibration Mag Particle, CONTOUR B310, serial number 022, calibration due on 3/31/2022
- ATC Tool Calibration Ultrasound, DAKOTA CMX DL+, serial number 9328, calibration due on 3/31/2022
- ATC Tool Calibration Hipot, VON C-1, serial number 790201, calibration due on 2/14/2022

Pin Joint

- Boom pivots Pin retainers are properly installed, no defects found.
- Lift Cylinder attachments Pin retainers are properly installed, no defects found.
- Elbow pivot Pin retainers are properly installed, no defects found.
- Platform (bucket) Pin retainers are properly installed, no defects found.

Mag Particle

- Critical welds Mag particle test of accessible critical welds, no defects found.

Fluid Levels

- Hydraulic tank Hydraulic system has proper oil level.

Measurements

- Backlash Backlash measured .007", measurement taken from pedestal to side of turntable.

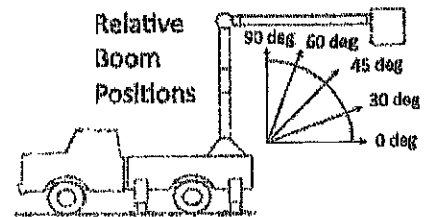
Boom Dielectric Test Results

Boom Design Voltage **100 kVDC**

Current Type **DC**

	Upper	Lower
Applied kV	100	
Measured uA	6	
Allowed uA	100	
Boom position (deg)	0	
Test Time (min)	3	

	Upper	Lower
<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Pass	
<input type="checkbox"/> Fail	<input type="checkbox"/> Fail	



Remarks