

# 2015 CATERPILLAR 745C ARTICULATED TRUCKS

## INSPECTION DETAILS

Inspection Type	Marketing
Inspection #	2711163
Inspection Status	Inspected
Created	03/03/21 11:43:15
Updated	03/03/21 12:24:06
Created By	Willis, Joseph
Inspector	Willis, Joseph
Reviewers	Willis, Joseph
Salesperson	Slipher, Stephen
Stock #	E160371
Serial #	TFK-00224
SMU / Hours	4,954
Location	Eloy , AZ, United States



## CLIENT DETAILS

Name	Slipher, Stephan
Company	Empire Machinery
Address	3501 W. Houser Rd.
City	Eloy
State	Arizona
Country	United States
Postal Code	
Email	
Phone	

## FEATURES

- |                     |                                |                     |
|---------------------|--------------------------------|---------------------|
| • AIR CONDITIONER   | • AIR SUSPENSION SEAT          | • AM FM RADIO       |
| • BLUETOOTH RADIO   | • ENGINE BRAKE                 | • EPA LABEL         |
| • EROPS             | • HOSE REEL                    | • LIGHTING          |
| • REAR SPRAY SYSTEM | • REAR VIEW CAMERA             | • STARTER, ELECTRIC |
| • SUPP STEER        | • ULTRA LOW SULFUR DIESEL FUEL | • WATER TRUCK       |

## CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

## GENERAL APPEARANCE

●●● Battery Box

●●● Bumper

●●● Cab or Canopy

●●● Crankcase Guard /  
Transmission Guard

●● Decals  
Starting to crack

●● Fiberglass  
Cover over the top of the  
radiator is cracked

●●● Front Frame Welds

●●● Fuel Tank

●● Grab Irons  
Nicks on left side grab iron

●●● Hood / Actuator

●● Paint  
Tractor and frame faded , fresh  
paint on water tank

●● Radiator Grill  
Right side grill mounting holes  
are cracked and center is also  
cracked

●●● Rear Frame Welds

●● Sheet Metal  
Front belly pan has some  
denting

●● Steps / Ladder  
Right and left side step mounts  
are bent

**NO** Cleaning Required

**YES** S.O.S. Taken  
One Engine One Hydraulic One  
Transmission

## SAFETY ITEMS

●●● Back Up Alarm

●●● Horn

●●● Parking Brake - SAFETY ITEMS

●●● Rear View Camera

●●● Safety Locks / Pins

●●● Seat Belt / Date  
01/2019 for both seats

●●● Secondary Exit

**YES** ROPS

**YES** ROPS Certification Plate

**YES** Safety Decals In Place / Legible

## GAUGES, OPERATOR STATION, CONSOLE

●●● Adjustable Mirrors Inoperable	●●● Air Conditioner Vent temperature 28° outside temperature 68°	●●● Dash Console
●●● Door Latches / Seals	●●● EMS Panel / Warnings	●●● Floor Boards / Mats
●●● Gauges	●●● Glass/Mirrors	●●● Headliner
●●● Heater Vent temperature 114° outside temperature 68°	●●● Interior Lights	●●● Meter Replaced / Working
●●● Monitoring Panel / Display	●●● Radio Type & Condition Cat a/m -f/m bluetooth	●●● Seat Cushion / Arm Rest
●●● Seat Suspension Type / Condition Air	●●● Second Seat	●●● Switches
●●● Windshield Wipers		
<b>YES</b> Current O&MM	<b>NO</b> Current Safety Manual Missing	

## ENGINE

●●● Air Cleaners	●●● Anti-Freeze Color / Level Red	●●● Engine Brake
●●● Engine Supports	●●● Exhaust / Muffler / Stack Stack is under buddy seat	●●● Fuel Injection System
●●● Governor / Control	●●● Operating Condition - ENGINE	●●● Turbocharger / Blower
<b>NO</b> Blow By	<b>NO</b> Compression in Radiator	<b>YES</b> EPA Decal Legible
<b>YES</b> Fluid Levels OK?	<b>NO</b> Knocking	<b>NO</b> Oil Leaks
<b>NO</b> Water in Oil		

Oil Pressure (H/L/N)  
Normal

Smoke Color (B/D/L/W)  
Normal

EMISSIONS

●●● After Treatment System

●●● DPF Condition / Hours Changed

**NO** Leaks / Type

Diesel Exhaust Fluid (DEF) Level  
90%

COOLING SYSTEM

●●● Belts / Pulleys

●●● Coolers

●●● Fan

●●● Fan Drive / Type  
Hydraulic

●●● Hoses

●●● Radiator

●●● Shroud / Guards

●●● Water Pump

**NO** Leaks - COOLING SYSTEM

**YES** Standard Radiator

ELECTRICAL, STARTING AND CHARGING SYSTEM

●●● Alternator

●●● Batteries / Cables

●●● Starter

●●● Wiring

●●● Work Lights

**NO** Active Codes

**YES** Jump Start Terminal

**YES** Signal Lights

TRANSMISSION

●●● Case

●●● Controls  
Hole burned in gear indicating  
lable

●●● Cooler

●●● Lines / Fittings - TRANSMISSION

●●● Overall Operating Condition -  
TRANSMISSION

●●● Pump - TRANSMISSION

●●● Seals	●●● Temp / Pressure Gauges	●●● Transmission - Forward Shifts
●●● Transmission - Reverse Shifts	●●● Valves	
<b>YES</b> Auto Shift	<b>NO</b> Leaks - TRANSMISSION	<b>YES</b> Powershift
<b>NO</b> Transmission - Noisy		

STEERING

●●● Articulation P&B	●●● Hand Metering Unit	●●● Lines / Fittings - STEERING
●●● Oscillation Hitch	●●● Overall Operating Condition	●●● Steering Column / Tilt
●●● Steering Cylinder	●●● Steering Pump	●●● Supplemental Steering
●●● Wheel		

SUSPENSION

●●● Center A-Frame	●●● Center Bearings	●●● Center Rubber Springs
●●● Center Torsion Bars	●●● Front A-Frame	●●● Front Bearings
●●● Front Torsion Bars	●●● Rear A-Frame	●●● Rear Bearings
●●● Rear Rubber Springs	●●● Rear Torsion Bars	●●● Suspension Cylinders

BRAKE

●●● Accumulators - BRAKE	●●● Brake Drums / Rotors	●●● Control Valve
●●● Hydraulic Cooler	●●● Lines	●●● Parking Brake Operation
●●● Pedal	●●● Pump - BRAKE	●●● Service Brake Operation
●●● Type (Wet, Dry) Wet		

**NO** Leaks - BRAKE

## HYDRAULICS

●●● Pump

●● Tank / Sight Glass / Cap

**NO** Leaks - HYDRAULICS

## TRUCK BODY

●●● Bed Pads

●●● Flaps

## FINAL DRIVES

Center Axle

Center Final Drives

- Drive Shaft

●●● Front Axle - FINAL DRIVES

●●● Front Final Drives

●●● Rear Axle

## ●● Rear Final Drives

Transfer Case / Dropbox

●● Universal Joints

## ●● Wheel Lugs & Rims

## TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Yokohama	53	85	<b>NO</b>	<b>YES</b>	<b>YES</b>
Left Front	Bridgestone	77	81	<b>NO</b>	<b>YES</b>	<b>YES</b>
Left Rear	Bridgestone	35	37	<b>NO</b>	<b>YES</b>	<b>YES</b>
Right Center	Michelin	39	78	<b>NO</b>	<b>YES</b>	<b>YES</b>
Right Front	Bridgestone	76	80	<b>NO</b>	<b>YES</b>	<b>YES</b>
Right Rear	Yokohama	41	66	<b>NO</b>	<b>YES</b>	<b>YES</b>

**YES** Radial

## Notes - TIRES

Weather cracked and spin and luge cuts

Tire Size - TIRES

29.5R25

MARKETING PHOTOS (26)















