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## Item #12781134 - 2023 Screen Machine 514TS Tracked Screen Plant



### Item Details:

- Features: 2022 US EPA Label, Yanmar 4TTNAC 4 Cylinder 3.3 L Engine, Screen Machine 5 ft 6 in x 14 ft 7 in Belt Feeder w/Hydraulic Raise Grizzly 14 ft 5 in x 5 ft 0 in Double Deck Screen, Spray/Wash System, 42 in Wide Feed Conveyor, 42 in Wide Fines Discharge Conveyor, 42 in Wide Under Screen Conveyor, 24 in Wide Left Discharge Conveyor, 24 in Wide Right Discharge Conveyor, 42 in Wide End Discharge Conveyor, Radio Remote Control, 16 in Triple Grouser Track Shoes
- Meter Reading: 31 Hours
- Serial # : 514TS-XXXX
- Inspection Completed: 12/13/24





### Shipping Details:





- Location Maryland (Cecil County)
- Loading Dock Available: No
- You will need a copy of your IronPlanet Item Release to pick the item up. You must call at least 24 hours in advance to schedule pickup

# Inspection Report







**Note:** This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational capability of the machine. It is not a performance or load test on the item.



Inspection Ratings Key	
★★★★	Limited use or recently replaced. Free of visible wear or defects.
★★★☆☆	Performs within the tolerances expected for age and type of item
★★☆☆☆	Although performing, shows indication of needing repair or replacement
★☆☆☆☆	Needs immediate repair/replacement. Requires work if it is to perform as expected

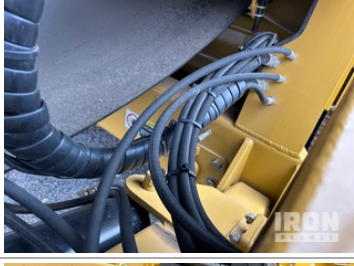
General Appearance		
Item	Assessment	Photo
Picture, Left Front Corner		
Picture, Left Rear Corner		
Picture, Right Rear Corner		
Picture, Right Front Corner		
CE Mark	No CE mark found	







Hour Meter / Odometer	31 hrs	
v3 General Appearance # 1		
v3 General Appearance # 2		
v3 General Appearance # 3		

Control Station		
Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.		
Item	Assessment	Photo
Gauges	Operational	
Engine Controls	★★★★	
Crusher/Screen Controls	★★★★	
Limited Function Check	The main components are in place and operational as noted. Limited check of functions, unit has pins in place for transportation.	
Control Station #1		
Control Station #2		

<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Engine #1		
Engine #2		
Engine #3		
Emission Certification Label	US EPA certification label	
Block Heater	No	
Starter	Operational	
Exhaust System		
Radiator	★★★★	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	







Cooling System Leaks	No dripping leaks	
Engine - Left Side		
Engine - Right Side		
Limited Function Check (Engine)	The engine started and ran.	








<b>Hydraulics</b>		
See photos for condition		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Pumps (Hydraulics)	★★★★	
Hydraulic Motors	★★★★	
Valves	★★★★	
Hydraulic Tank	★★★★	
Hoses		
Conveyor Cylinders	★★★★	






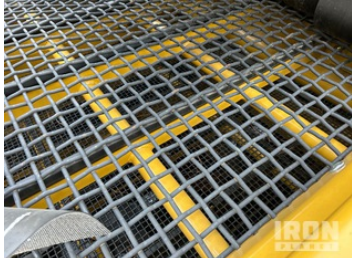

Power Travel Drive System	★★★★☆ 2 Travel Speeds, Travels properly	
Limited Function Check	The hydraulic system was operational. Limited check	
Hydraulics #1		
Hydraulics #2		
Hydraulics #3		
Hydraulics #4		
Hydraulics #5		






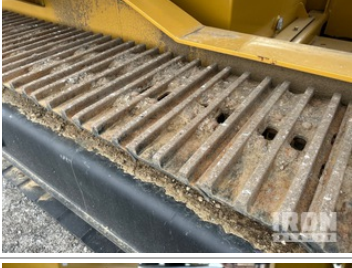

Hydraulics #6		
Hydraulics #7		
Hydraulics #8		
Hydraulics #9		
Hydraulics #10		
Hydraulics #11		








<b>Chassis</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
v2 Aggregate Components # 1		
v2 Aggregate Components # 2		
v2 Aggregate Components # 3		
v2 Aggregate Components # 4		
v2 Aggregate Components # 5		
v2 Aggregate Components # 6		

v2 Aggregate Components # 7		
Feed Hopper	Grizzly length: 14'7"	
Feed Conveyor Condition	★★★★★ 42 in wide feed belt	
Feed Conveyor Frame	★★★★★	
Feed Conveyor Drive Motor	★★★★★	
Feed Conveyor Rollers	★★★★★	
Feed Conveyor Head and Tail Pulley	★★★★★	

Discharge Conveyor Condition	★★★★★	
Discharge Conveyor Drive Motor	Not operationally checked	
Discharge Conveyor Rollers	★★★★★	
Discharge Conveyor Head and Tail Pulley	★★★★★	
Screen Deck	★★★★★ Flat screen	
Deck Frames / Wear Bars	★★★★★	
Screen Cloth	★★★★★	

Chassis #1		
Chassis #2		

<b>Undercarriage</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
v2 Undercarriage # 1		
v2 Undercarriage # 2		
Left Roller Frame		
Left Track Tensioner		
Left Track Pads		
Left Grouser Height	20 mm	

Left Track Links		
Left Track Bushings	Bushings have not been turned	
Left Track Rollers		
Left Idler		
Left Sprocket		
Right Roller Frame		
Right Track Tensioner		

Right Track Pads		
Right Grouser Height	20 mm	
Right Track Links		
Right Track Bushings	Bushings have not been turned	
Right Track Rollers		
Right Idler		
Right Sprocket		



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