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## Item #12781133 - 2023 Screen Machine 107T Tracked Screen Plant



### Item Details:

- Features: Yanmar 4 Cylinder Diesel Engine, 7 ft x 5 ft Double Deck Screen, 42 in Wide Under Screen Conveyor, 42 in Wide End Discharge Conveyor, Radio Remote Control, 16 in Triple Grouser Track Shoes
- Meter Reading: 225 Hours
- Serial # : 107T-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



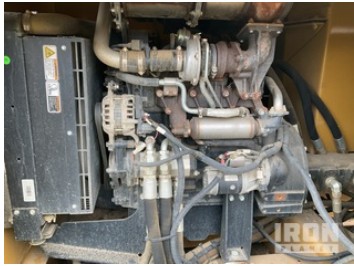


**Note:** This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational 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	




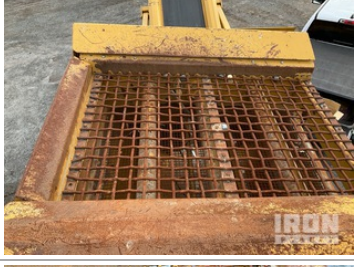


Hour Meter / Odometer	225 hrs, Hour meter didn't change	
v3 General Appearance # 1		
v3 General Appearance # 2		
v3 General Appearance # 3		
v3 General Appearance # 4		
v3 General Appearance # 5		

<b>Control Station</b>		
Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Gauges	Operational	
Engine Controls	☆☆☆☆	
Crusher/Screen Controls	☆☆☆☆	
Limited Function Check	The main components are in place and operational as noted. Control panel is loose	

<b>Engine</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Emission Certification Label	Cannot get to engine tag	
Starter	Operational	
Exhaust System		
Radiator	☆☆☆☆	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	
Engine - Left Side		
Limited Function Check (Engine)	The engine started and ran.	
Engine #1		
Engine #2		





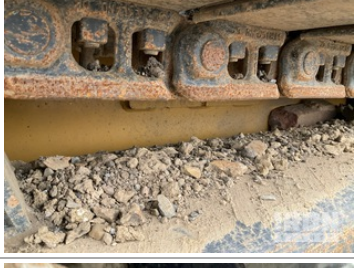

Hydraulics		
See photos for condition		
Item	Assessment	Photo
Pumps (Hydraulics)	★★★★☆	
Hydraulic Motors	★★★★☆	
Valves	★★★★☆	
Hydraulic Tank	★★★★☆	
Hoses		
Auxiliary Hydraulic Plumbing	Capped off, Not operationally checked, Front	








Power Travel Drive System	★★★★☆ 1 Travel Speed, Travels properly	
Limited Function Check	The hydraulic system was operational.	
Hydraulics #1		





<b>Chassis</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Discharge Conveyor Condition	★★★★☆	
Discharge Conveyor Drive Motor	★★★★☆ Operational	
Discharge Conveyor Rollers	★★★★☆	
Screen Deck	★★★★☆ Incline screen, Number of decks: 2	
Deck Frames / Wear Bars	★★★★☆	
Chassis #1		



Chassis #2		 A close-up photograph of a metal screen component, likely part of a tracked screen plant. The screen is dark and appears to be made of a heavy-duty material. It is mounted on a yellow metal frame. The word "IRON" is visible in the bottom right corner of the image.
Chassis #3		 A photograph showing a long, narrow metal screen conveyor system. The screen is supported by a yellow metal frame. The screen has a dark, textured surface. The word "IRON" is visible in the bottom right corner of the image.
Chassis #4		 A photograph showing a metal screen conveyor system, similar to the one in Chassis #3. The screen is supported by a yellow metal frame. The screen has a dark, textured surface. The word "IRON" is visible in the bottom right corner of the image.

<b>Undercarriage</b>		
<b>Item</b>	<b>Assessment</b>	<b>Photo</b>
Left Roller Frame		
Left Track Tensioner		
Left Track Pads		
Left Grouser Height	18 mm	
Left Track Links		
Left Track Bushings	Bushings have not been turned	

Left Track Rollers		
Left Idler		
Left Sprocket		
Right Track Tensioner		
Right Track Pads		
Right Grouser Height	18 mm	
Undercarriage #1		

Undercarriage #2		
Undercarriage #3		
Undercarriage #4		
Undercarriage #5		

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