

APPRAISAL FAMILY: ASPHALT PAVERS

Account Manager: Billy Pikula

Inspection Date: 1/31/2020

Inspector: Jim Lockhart

Report Date: 2/6/2020

Location: Eloy, AZ.

Approved Date: 3/5/2020

Expiration Date: 5/4/2020

MACHINE DETAILS

Manufacturer: AA

Model: PM201

S/N: OPNM00280

Year: 2011

Eng S/N: RHX10372

Trans S/N:

SMU/Hrs: 6614

Hours Date: 12/15/2020

Last Schedule:

Last CTS:

Last PM: 11/19/2019

Date Oil Sample Sent to Lab:

Oil Sample:

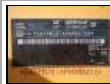
Recommendations: No reportable issues - results are attached

ASPHALT PAVER CONFIGURATION

ECM Download:	No	Product Link:		Anti-Theft:	No
Auto Grade Control:	Yes	Auto Slope Control:	Yes	Aux Fuel Tank:	No
Comments:	Inspection form is for asphalt pavers - please use some flexibility when reviewing certain sections of report		Engine Tier Rating:	Extend-A-Mat-Screed:	No
Min:	6.9ft Cutter drum	Max:		Feeder Control:	Yes
Grade Sensors:	Yes	High Ambient Cooling:	No	Hyd Truck Hitch:	No
Lights:	Yes	Night Paving Gen Sys:	No	Paddle:	No
Power Crown Control:	No	Power Height Control:	Yes	Power Slope Control:	No
Product Link:	Yes	Push Rollers:	No	Rubber Track Width:	
Screed:	No	Sonic:	No	Steel Trk Shoe Width:	14in TRACKS
Tire Size:		Wand:	No		

GENERAL APPEARANCE

	CODE	REMARKS
Radiator Grill & Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	
Fuel Tank	Good	
Battery Box	Good	
Main Frame Welds	Good	
Pre-Cleaner Bowl	Not Applicable	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Leveling Arm	Not Applicable	
Screed Frame	Not Applicable	
Sheet Metal	Fair	Side door on right side needs to be shimmed - door hangs up
Notes		
SOS Taken	No	Current sample history is attached to report
Cleaning Required	Yes	Clean for transport and delivery



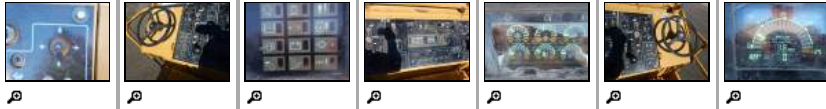
SAFETY ITEMS

	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
Seat Belt	Not Applicable	
Back-Up Alarm	Good	
Horn	Good	
Parking Brake	Good	
Brake Hold	Good	
Notes		



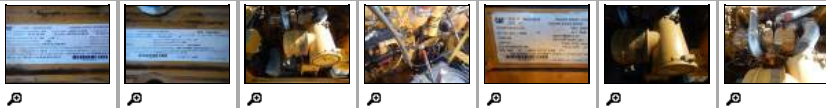
GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Good	
Meter	Good	Unable to scroll to hour meter - last recorded hours were 6614hrs on 11/19
Gauges	Good	
Switches	Fair	Discharge belt joy stick on right side console does not swing belt to the left
Seat Cushions / Arm Rests	Not Applicable	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Platform	Good	
Parts Book	No	
Safety Manual	Yes	
O&MM	Yes	
Notes		



ENGINE

	CODE	REMARKS
Oil Leaks	No	No observable leaks
Blow By	Yes	Light wisps of blow by visible at idle - assess
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	No	
EPA Decal	Yes	
Anti-freeze Color	RED	
Oil Pressure (H/L/W)	NORMAL	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition (Cut)	NI	
Notes	Some logged codes for engine over speed and high exhaust temps	



COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	Good	No observable leaks
Notes		



ELECTRICAL, STARTING AND CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	NI	
Lighting	Good	
Notes	All ground control functions performed satisfactory - grade controls were not inspected	
Ether Aid	No	
Block Heater	No	



FINAL DRIVES

	CODE	REMARKS
Planetaries / Diff	Poor	Right side final drives appeared to be locking up - assess and repair
Housings	Good	
Notes		Tracks on right side would intermittently bind up - tracks would try and crawl up sprockets - could not get them to duplicate issue at will - grinding noise coming from track groups when it occurs - could also possibly be within drive motors
Leaks		No observable leaks



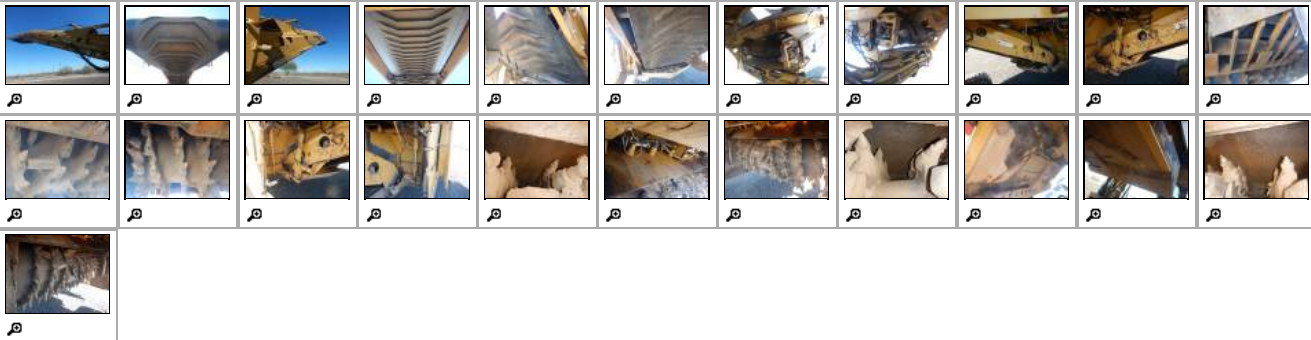
HYDRAULIC SYSTEM

	CODE	REMARKS
Hydraulic Tank	Good	
Pumps / Valves	Good	
Hoses / Fittings	Good	
Auger Hoist Cyl	Good	
Hopper Cyls	Poor	Cutter side door cylinders bleed off
Grade Control Cyls	Good	
Screed Hoist Cyls	Good	
Truck Hitch Cyl	Not Applicable	
Hyd Filter	NI	
Leaks	Yes	Left door cylinder is leaking



PAVER / SCREED / CONVEYOR

	CODE	REMARKS
Operating Condition	Good	
Conveyor	Good	
Conveyor Chains, Rollers & Sprockets	Not Applicable	
Conveyor Pumps & Motors	Good	
Hopper	Good	Flashing is in good condition
Hopper Hinge Pins & Tubes	Not Applicable	
Truck Hitch	Not Applicable	
Push Rollers	Not Applicable	
Steering Linkage	Good	
Screed Plates	Not Applicable	
Screed Frames	Not Applicable	
Thickness Screws	Not Applicable	
Crown Adjustment	Not Applicable	
Ext. Screed Height Adjustment	Not Applicable	
Ext. Screed Slope Control Adj.	Not Applicable	
Chrome Guide Tubes	Good	
Screed Burners	Not Applicable	
Auto Grade / Slope Control	NI	
Ski Leveling	Not Applicable	
Auger	Good	
Auger Motors	Good	
Ignitors	Not Applicable	
Vibrators	Not Applicable	
Metering Gates	Good	Cutting edge on cutter door has moderate wear - no repairs at this time
Vent System	Good	
Leaks		No observable leaks
Notes		Did not see any repairs to top of cutter - cutter wheel performed fine



UNDERCARRIAGE

	CODE	REMARKS
Track Frame Left	Good	
Track Frame Right	Good	
Rubber Track / Belt Left	Good	
Rubber Track / Belt Right	Good	
Cleats / Grousers	Good	
Idlers	Good	
Rollers	Good	
Front Bogies	Good	
Drive Tires Size		
Steering Tires Size		
Wheels	Good	
Track Tension Sys	Good	
Notes	Undercarriage is in overall good condition and can be run out	
Tires/UC Needed		



SERVICE

	CODE	REMARKS
Service Needed		No service due

GENERAL REPAIRS AND REMARKS

Repairs Needed: Final drives - cutter side door - hydraulic leaks - belt joy stick - engine blow-by - hard starting
 General comments: Machine runs - cutter operates fine - system controls work fine with the exception of the discharge belt joy stick - overall condition is fair to good

