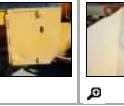
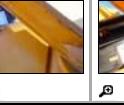


Compactors - STD (800s)

Inspection Report

Inspection Date: 10/24/2024

MACHINE DETAILS													
Manufacturer:AA	Model:815F II	S/N:0BYN01160											
Year:2015	Eng S/N:TXD09751	Trans S/N:KAG02021											
SMU/Hrs:14267	Hours Date:10/24/2024												
Last Schedule:	Last CTS:	Last PM:											
Date Oil Sample Sent to Lab:10/25/2024	Oil Sample:Engine, transmission and hydraulic												
Recommendations:													
COMPACTOR CONFIGURATION													
ECM Download: Yes	ROPS: Enclosed	Product Link:	Inquire for options on										
EROPS: Yes	OROPS: No	Air Conditioning:	Yes										
Heater: Yes	Counterweight: Yes	Blade:	Yes										
Drum Width: 38in Compactor	Anti-Theft System: No	Engine Tier Rating:	Tier four										
Fast Fill: No	Oil Change System: Yes	Product Link:	No										
Comment:													
GENERAL APPEARANCE													
CODE	REMARKS												
Radiator Grill	Fair	Grill pushed in to radiator. Radiator not damaged											
Shroud	Good												
Engine Enclosure	Good												
Hood / Stack	Good												
Fuel Tank	Good												
Crankcase Guard	Good												
Battery Box	Good												
Front Frame	Good												
Rear Frame	Good												
Differential Supports	Good												
Counterweight	Good												
Pre-Cleaner Bowl	Good												
Cab	Good												
Canopy	Not Applicable												
Steps / Ladders	Fair	Right side step have been removed											
Grab Irons	Good												
Paint	Fair	Faded and scratched											
Sheet Metal	Fair	Missing cover over hydraulic cap											
Guards / Screens	Good												
SOS Taken	Yes	Engine, transmission and hydraulic											
Cleaning Required	Yes	Clean and detail cab											
													
													
SAFETY ITEMS													
CODE	REMARKS												
Safety Decals In Place	Yes												
Safety Decals Legible	Yes												
ROPS	Yes												
Horn	Poor	Horn not working											
Articulation Safety Bar	Good												
Back-Up Alarm	Good												
													
GAUGES, OPERATOR STATION, CONSOLE													
CODE	REMARKS												
Dash Console	Good												
Meter	Good												
Gauges	Good												
Switches	Fair	Switches on right front console are broken											

Compactors - STD (800s)

Inspection Report

Wipers	Good	
Air Conditioner	Poor	Vent temperature 87° Ambient temperature 93° (Heater valves are closed)
Heater	Good	Vent temperature 126° Ambient temperature 92°
Interior Light	Good	
Seat Cushions	Good	Seat is stained
Arm Rests	Good	
Floor Boards	Poor	No floor mat
EMS Panel / Warnings	Fair	Service codes
Doors	Fair	Left door sheet metal cracked out around door hood Bach latch
Door Latches	Good	
CMS Panel	Not Applicable	
Glass / Mirrors	Good	
Seat Belt	Fair	Seat belt is outdated 12/19
Hydraulic Controls	Good	
Parts Book	No	
Safety Manual	No	No safety manual
O&MM	No	No OMM
ROPS Cert Plate	Yes	




















ENGINE

CODE	REMARKS
Oil Leaks	Yes
Blow-By	No
Knocking	No
Compression In Radiator	No
Water In Oil	No
Fluid Levels OK	Yes
EPA Decal	Yes
Anti-Freeze Color	Red
Oil Pressure (H/L/N)	Normal
Smoke (B/D/L/W)	Normal
Operating Condition	Good
Turbocharger / Blower	Good
Fuel Injection System	Good
Governor	Good
Engine Supports	Good
Air Cleaners	Poor
Exhaust / Muffler	Good
Belts / Pulleys	Good
Oil Filter Condition	Good
Cut	No





















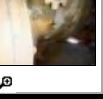
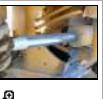



COOLING SYSTEM

CODE	REMARKS
Radiator	Good
Coolers	Good
Hoses	Good
Water Pump	Good
Fan	Good
Fan Drive	Not Applicable
Leaks	No

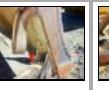
Compactors - STD (800s)

Inspection Report

		
ELECTRICAL SYSTEM		
	CODE	REMARKS
Batteries / Cables	Fair	Had to jump before inspection
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting System	Good	
Notes		
Ether Aid	No	
Block Heater	No	
Rotating Beacon	No	
		
TRANSMISSION		
	CODE	REMARKS
Case	Fair	Sight glass is leaking
Seals	Good	
Controls	Good	
Torque Converter	Good	
Drive Shafts	Good	
Universal Joints	Fair	Some movement
Temp / Pressure Gauge	Good	
Lines / Fittings	Good	
Oil Filter	Good	
Cut	No	
Cooler	Good	
Operating Condition	Good	
Transmission Noisy	No	
Leaks	No	
		
STEERING SYSTEM		
	CODE	REMARKS
Steering Linkage	Fair	Steering linkage is worn with excessive movement on both ends of steering cylinders
Articulation Pins & Bushings	Fair	Some movement (Functional)
Steering Cylinders	Good	
Supplemental Steering	Not Applicable	
Pumps / Valves	Good	
Hand Metering Unit	Good	
Tilt / Extend	Good	
Lines / Fittings	Good	
		
BRAKES		
	CODE	REMARKS
Type (Wet / Dry)	Wet	
Drums / Rotors	Drum	
Control Valve	Good	
Lines / Fittings	Good	
Master Cylinder	Not Applicable	
Compressor	Not Applicable	
Brake Linkage	Good	
Pedal	Good	
Parking Brake	Good	

Compactors - STD (800s)

Inspection Report

Hydraulic Pumps	Good									
Accumulators	Good									
FINAL DRIVES										
Wheels / Lugs	Good									
Front Axle	Good									
Front Final Drives	Good									
Rear Axle	Good									
Rear Final Drives	Good									
Differentials	Good									
Oscillation	Good									
Trunnions	Good									
										
HYDRAULIC SYSTEM										
Operating Condition	Good									
Tank	Good									
Pumps / Valves	Good									
Hoses / Fittings	Good									
Control Linkage	Good									
Filter Condition	Good									
Cut	No									
Leaks	No									
										
BLADE										
Face / Moldboard	Good									
Cutting Edges	Fair	Functional								
End Bits	Fair	Corner bites are short (Functional)								
Push Arms	Good									
Tilt Arms	Good									
Trunnions	Fair	Trunnions and caps worn with excessive movement								
Pins & Bushings	Fair	All pins and bearing are worn with excessive movement								
Spill Rack	Not Applicable									
Lift Cylinders	Good									
Tilt Cylinder	Fair	Left tilt cylinder is leaking								
Hoses / Fittings	Fair	Some hoses are showing metal no leaks at this time								
Dozer S/N										
										
										
WHEELS / DRUMS										
Drums	Good									
Compactor Tips	Good									
Cleaner Bars	Fair	Some needs adjusted and or replaced								
Drum Scrapers	Not Applicable									
Wheel Lugs & Nuts	Good									
Drum Width	3ft									

Compactors - STD (800s)

Inspection Report



TIRES

MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	0.00	0.00			
Right Rear	0.00	0.00			
Left Rear	0.00	0.00			
Left Front	0.00	0.00			
Tire Size					
Spare	No				
Average Life Left					
Notes					
Tires Needed					

SERVICE

CODE	REMARKS
Service Needed	Yes

GENERAL REPAIRS AND REMARKS

Repairs Needed: Grill pushed in to radiator. Radiator not damaged, Right side step have been removed, Horn not working, Switches on right front console are broken, A/C blowing hot. No floor mat, Left door sheet metal's cracked out around door hood Bach latch, seat belt is outdated 12/19, Oil filter housing is leaking, and oil pan is leaking, Air filter indicator is broken possible dirt entry. Air filter housing latches broken, Transmission, Sight glass is leaking, Steering linkage is worn with excessive movement on both ends of steering cylinders, Trunnions and caps worn with excessive movement, blade linkage , all pins and bearing are worn with excessive movement, cleaner bars some needs adjusted and or replaced

General comments:



Compactors - STD (800s) Inspection Report

