

Inspection Report (Generator)

General Info

B&B Stock Number	A2527350
Year	2020
Make	Wanco
Model	WSP220-R
Serial Number	S786341
Hour Meter Reading	253 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

Dimensions

Length (ft and inches)	17'
Width (ft and inches)	6'8"
Height (ft and inches)	8'
Operating Weight (lbs)	N/A

Features and Configuration

Towable	Yes
Current Inspection / State Cert / DOT	N/A
Trailer VIN	5B5EK0C1026246
Trailer GWVR	N/A
Wheelbase (ft and inches)	N/A
Hitch Type	Pintle (Ring)
Standby Power Rating (kW/KVA)	220 KVA
Prime Power Rating (kW/KVA)	200 KVA
Phase Type	Other (see comments)
Comments	Single Phase & Three Phase
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

OMM Specifications

OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
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OMM Spec Photos		
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Exterior 360 Walkaround

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos					
					
Operating Video	Click to Download				

General Appearance

General Appearance

General Appearance Photos

Close-up Exterior Photos					
					

General Appearance Inspection Points

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.


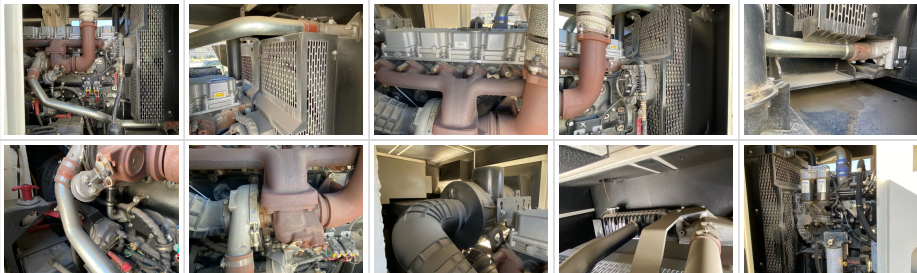
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Body Panels	3 - Normal Wear & Tear
Body Panel Condition	Other (see comments), No visible damage, good paint condition and panel fitment
Comments	Exterior is in good condition with only minor scuff marks observed.
Doors / Canopy Latches	2 - Above Average Wear & Tear
Doors / Canopy Latches Condition	Unusable, Other (see comments)
Comments	Door locks are unusable because the keys are unavailable.
Steps / Ladders	0
Handrails	0
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	0
Exterior Lights	0
Overall Exterior	4 - Very Light or Minimal Wear
Comments	Exterior has a nice appearance and no major cosmetic defects to notate. The keys are missing for the door locks. Light fixtures have a good appearance. Lights were not tested.










Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					

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Engine Type (Make, Model, Cylinders, Hp)	Perkins 1106D-E70TA, 6 Cylinder
Emissions Tier	Tier 3
Engine Serial Number	PW84699B581826F
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	4 - Very Light or Minimal Wear
Battery Condition	Like new, recently replaced
Radiator	4 - Very Light or Minimal Wear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	4 - Very Light or Minimal Wear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	4 - Very Light or Minimal Wear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	4 - Very Light or Minimal Wear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	4 - Very Light or Minimal Wear
Coolant Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Appropriate oil level, Clean oil appearance, no signs of cross contamination
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No


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Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	4 - Very Light or Minimal Wear
Overall Engine Appearance	Clean & dry, Dusty & dry
Overall Engine Comments	The engine fired right up and sounded healthy at low/high RPM's. No active leaks observed during the inspection.

Electrical Inspection Points

Electric Operating System

Electric Operating System Photos

Electric Operating System Photos	
Operating Voltage	Single Phase 120/240V, Three Phase 120/208V & 277/480V
Battery Condition	4 - Very Light or Minimal Wear
Comments	Both 12v batteries are new
Battery Charger	4 - Very Light or Minimal Wear
Cables & Connections	4 - Very Light or Minimal Wear
Tight Connections?	Yes
Solenoids	4 - Very Light or Minimal Wear
Wire Harness	4 - Very Light or Minimal Wear
Fuse Panel(s)	4 - Very Light or Minimal Wear
Computer Appearance	4 - Very Light or Minimal Wear
Screen Discoloration?	No
Electric Operating System Overall Rating	4 - Very Light or Minimal Wear
Overall Electric Operating System Comments	All electrical components are in great shape with no obvious issues observed. The gen. set was not load tested but all visible electrical readings from monitor control panel were normal.

Trailer Inspection Points

Trailer Inspection Points

General Appearance Photos

Inspection Report (Generator)

Overall Trailer & Underside Photos					
					
					

Frame & Body

Frame Condition	4 - Very Light or Minimal Wear
Deck	0
Fenders	4 - Very Light or Minimal Wear
Mud Flaps	0
Trailer Lights/Wiring (Stop, Tail, Turn)	3 - Normal Wear & Tear
Reflectors	4 - Very Light or Minimal Wear

Hitch

Hitch Type	Pintle
Hitch Condition	4 - Very Light or Minimal Wear
Drawbar	4 - Very Light or Minimal Wear
Strand Wear?	No

Brake Components





Brake Type	Electric Brakes
Brake Controller	Yes
Comments	Electric Brakes not tested
Wire Connections	4 - Very Light or Minimal Wear
Brake Shoe Thickness	90%
Comments	Brake shoes not visible and percentages based on year and usage.
Emergency Brake/Break-Away	4 - Very Light or Minimal Wear
Comments	Trailer brakes not tested

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Suspension

Springs	0
U-Bolts	0
Torque Arms	4 - Very Light or Minimal Wear
Equalizer	4 - Very Light or Minimal Wear

Wheels & Tires

Wheels & Hub Condition	4 - Very Light or Minimal Wear
Loose Lugs	No
Tire Brand	Trailfinder
Tire Size	ST225/75/R15
Front Left Tire - Ratio Remaining	90%
Front Left Tire Photos	
Front Right Tire - Ratio Remaining	90%
Front Right Tire Photos	
Rear Right Tire - Ratio Remaining	90%
Rear Right Tire Photos	
Rear Left Tire - Ratio Remaining	90%
Rear Left Tire Photos	

Functional Test

Functionality Assessment

Functionality Assessment

Engine	4 - Very Light or Minimal Wear
Transmission/Drivetrain	0
Travel (Forward/Reverse/Steering)	0
Brakes	0
Hydraulic System	0

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Electric Operating System	4 - Very Light or Minimal Wear
Controls	4 - Very Light or Minimal Wear
Safety Systems	4 - Very Light or Minimal Wear
Core Functions	4 - Very Light or Minimal Wear
Attachments	0
Overall Functional Test Comments	The engine was operating great with no issues observed. The generator output was not load tested. The trailer brakes and lighting system was not tested.

Inspection Summary

Overall Assessment

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
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Exterior Rating	4 - Very Light or Minimal Wear	
Interior Rating	4 - Very Light or Minimal Wear	
Safety Rating	4 - Very Light or Minimal Wear	
Quality Rating	4 - Very Light or Minimal Wear	
Functionality Rating	4 - Very Light or Minimal Wear	
Overall Rating	4 - Very Light or Minimal Wear	
Summary Video	Click to Download	
What's Great About the Machine	This generator has low usage and is in great shape. The overall condition of this generator is like new.	
What Needs Work	This generator does not come with power cables. The door locks may have to be rekeyed or replaced for proper operation. A basic engine oil service is recommended.	
Date/Time	01-11-2024	
Inspector Name	Mario Ramirez	