

Pelican "S" Evaluation

Customer: West Manheim TWP

Date: 4/20/2017

Model: Elgin Pelican

Hours: 7393.8

Miles: 63790.5

Vin #:

Serial Number: S-6759-S

Engine Serial Number: TO4239T2109214239TF001

Mark Pass, Fail or NA for each line item. Place notes for defective items.

Main Broom STD/HYD

<u>Fail</u>	Broom Condition				
<u>N/A</u>	Motor and Coupling				
<u>PASS</u>	Bearing/Shaft	<u>Pass</u>	<u>Left</u>	<u>Pass</u>	<u>Right</u>
<u>Pass</u>	Cross Shaft Cams				
<u>Pass</u>	Arm-Pivot	<u>Pass</u>	<u>Left</u>	<u>Pass</u>	<u>Right</u>
<u>N/A</u>	Snubbing Spring				
<u>Pass</u>	Drive Sprocket				
<u>Fail</u>	Shock Absorber				
<u>Fail</u>	Drive Chain				
<u>N/A</u>	Broom Indicator				

Notes:

Conveyor

<u>Fail</u>	Belt Condition				
<u>Fail</u>	Upper Rollers and Bearings				
<u>Fail</u>	Lower Roller and Bearings				
<u>Fail</u>	Scraper				
<u>Fail</u>	Deflector and Curtains				
<u>Fail</u>	Dirt Shoes	<u>Fail</u>	<u>Left</u>	<u>Fail</u>	<u>Right</u>
<u>Fail</u>	Chain and Sprockets				
<u>Fail</u>	Conveyor Drive Motor				
<u>Fail</u>	Tow Bar and Brackets	<u>Fail</u>	<u>Left</u>	<u>Fail</u>	<u>Right</u>

Comments

Side Broom

Pass	Broom Condition	N/A	Left	PASS	Right
N/A	Pivot Pin and Bushings		Left		Right
N/A	Rod End		Left		Right
N/A	Retaining Spring		Left		Right
N/A	Spring Down Pressure		Left		Right
N/A	Side Broom Motor		Left		Right
N/A	Mount Weldment (Link)		Left		Right
N/A	Pins and Bushings		Left		Right
N/A	Adjustment Pin		Left		Right
N/A	Tilt Cylinder		Left		Right
N/A	Indicator		Left		Right

Notes:

Side Broom is not working. Need to tear off Side Broom assembly to find failure.
Side broom assembly need relaced. Parts are worn and broken.

Main Drive

Pass	Chain Condition		
Pass	Drive Sprocket		
Pass	Wheel Bearings and Stud and Nuts		
Pass	Idler		
Pass	Differential Seal	_____ Left	_____ Right
Pass	Brake System		
Fail	Tires		
N/A	Drive Motors	_____ Left	_____ Right

Notes

Guide Wheel

Pass	Spring Suspension
Pass	Steering Pivots
Pass	Cylinders
Pass	Guide Wheel Mounting Plate Upper
Pass	Guide Wheel Mounting Plate Lower
Pass	Hydraulic Components
Pass	Hoses and Hardware

Notes

Hydraulic System

N/A	Drive Motors and Performance	_____	Left	_____	Right
Pass	Hydraulic System				
Pass	Cylinders				
Pass	Check door gasket				
Fail	Hoses and Hardware				

Notes

Many hydraulics leaks inside of cab.

Engine

Pass	Air Outer Filter
Pass	Air Inner Filter
Pass	Ventilator
Pass	Hydraulic Oil Filter
Pass	Engine Oil Filter
Pass	Engine Fuel Filter
Pass	Engine Fan
Pass	Engine Fan Belt
Pass	Air Condition

Notes

Fluids

<u>Pass</u>	Engine Oil
<u>Pass</u>	Hydraulic Oil
<u>Pass</u>	Anti-Freeze
<u>Pass</u>	Brake Fluid

Notes

Engine Components

<u>Pass</u>	Engine
<u>Pass</u>	Radiator and Hoses
<u>Pass</u>	Oil Cooler
<u>Fail</u>	Battery
<u>Pass</u>	Charging System

Notes

Spray System

<u>Pass</u>	Filter (Specify What Type)
<u>N/A</u>	Solenoid
<u>Pass</u>	Water Pump
<u>Pass</u>	V-Belt
<u>Pass</u>	Pipe and Fittings
<u>Pass</u>	Spray Nozzles

Notes

Body/Hardware

<u>Fail</u>	Body Panels
<u>Pass</u>	Decals
<u>Pass</u>	Paint

Notes

Right Side Door Hinge is Damaged.

Safety

<u>Fail</u>	Head Lights High/Low
<u>Fail</u>	Taillights
<u>Fail</u>	Brake Lights
<u>Fail</u>	Turn Signals
<u>Pass</u>	Beacon Lights
<u>Pass</u>	Side Broom Lights
<u>N/A</u>	Arrow Board/Stick
<u>Fail</u>	Marker Lights
<u>Pass</u>	Dome Light
<u>Pass</u>	Rocker Switches
<u>N/A</u>	A/C
<u>Fail</u>	Heater
<u>Fail</u>	Knobs/Latches
<u>Pass</u>	Glass/bubble Windows
<u>Pass</u>	Weather Stripping
<u>Pass</u>	Structural Damage

Notes

Lights are not working on the truck. Heater filter needs changed. Door latch right side not working

General Comments

PTO Gear Box oil looks like Milk. Needs two Hydraulic lines made for the left side hopper lift cylinder.