## TRUCK AND EQUIPMENT CONSULTING LLC - PORTABLE POWER LIGHT TOWER

A.B.

4/18/2023

(Basic Information)						
(Make)			Frontier			
(Model)			Power Genesis 8kW Portable Light Systm			
(Serial Number)			trailer vin 2F9US1123CE08011			
(Year of Manufacturing)			2012 (built 3/2012)			
(Hour Meter Reading)			6621.0 Hrs			
(Lumens)			(4) 1000w bulbs			
(Engine)	Tier 4	RPM =1800	Kubota D1105BGET01 1.1L 13 Hp Diesel			
(Fuel Capacity)			Single 30 gal tank			
(Lumens Capacity)			440,000			

Specification and Dimensions								
Power	s/n # X11L505045	Stamford 240v Brushless Alternator / Generator						
Coverage		5-7 acres						
Rotation		350 degree						
GVWR/GAWR		GVWR =2720 lbs / GAWR =2575 lbs						
Killowat Rating		8 kW						
A/C Outlets		(1) 15 Amp / (1) 30 Amp						
Tires/Axle		Freestar ST175-80-R13C / 3500 lbs axle						
Mast		3 Section / 30 Ft height						
Other		Block Heater, Vibration Isolation						
Other		Circuit Breakers all A/C outlets, Std tow hitch						

Date

(Y/M/D Inspector

Initials

A (Near to Brand New or Excellent Condition) B (A little Wear and Good Condition)

C (Fair Workable Condition for Hour Meter Reading)

D (Workable but minor repair is required)

 ${\sf E}$  (Workable but major repair is required)

	(Check List)	А	В	С	D	Е	(Remarks)
GENERAL	(General Appearance-Front)		Х				Good Appearance No damage Level stance Surface rust on front stabilizer
APPEARANCE	(General Appearance-Rear)		Х				Good Appearance No damage Level stance
	(General Appearance-Right )		Х				Good Panels No damage Some surface rust cosmetics side stabilizer
	(General Appearance-Left )		Х				Good Panels No damage Some surface rust cosmetics side stabilizer
	(General Appearance-Upper )		Х				Good appearance upper panels, good panel gaps
	(Major / Minor Surface Rust)		Х	Х			Some areas of surface rust cosmetics Wheel hubs, front+side stabilizer
	(Body Panels / Covers - Rust Damage / Cancer)		Х				Good panels + panel gaps No damage
	(Visible Weld Repairs / Stress Cracks)		Х				None sneen
	(Frame Condition)		Х				Good appearance
	(Chassis / Undercarriage Damage)		Х				Good underside panels No damage
	(Operator Station)		Х				Complete Good appearance
OPERATOR'S	(Operator Controls and Switches)		Х				Good function
STATION	(Hour Meter Activity)		Х				Hours Working
	(Other Gauge Activity)		Х				Gauges and displays Working
	(Secured Light Storage)						n/a
	(Cable + Crank)		Х				Working
	(Access Window)		Х				Clear access window No damage
	(Covers + latches)		Х				Good working latches and covers
	(Oil Color / Fluid Appearance )		Х				Good appearance No contaminants seen No foul/burnt odor
ENGINE	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		Х				Easy start No unusual noises
	(Engine Exhaust Color - White / Blue / Black / Clear)		Х				Clear
	(Oil Leaks )		Х				No active leaks seen No dried seepages seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		Х				No smoke issues
	(Coolant Color / Fluid Appearance )		Х				Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		Х				No noises or leaks seen
	(Coolant Leaks from Radiator)		Х				None
	(Overall Engine Appearance Clean / Wet / Dry)		Х				Dusty and dirty No rust issues Engine dry appearance
	(Overall appearance of Electric wires/connections - worn/cracked)		Х	Х			Good appearance of breakers No damage 1 wire unshielded and frayed
ELECTRICAL	(Control Panel)		Х				Good appearance control panel
OVERALL	(Circuit Breakers)		Х				Good appearance
	(Controls / Switches Condition)		Х				Working
	(Service Records / Maintenance History)						not provided not marked or labeled

	(Lighting System)					Х		3 of 4 bulbs	working 1 bulb out	
	(Safety Shutdown)				Х			Shut	down working	
	(Battery Condition)				Х			Battery	good appearance	
	(Relay / Control Box)				Х			Good relay box appearance		
	TOWER PEDELSTAL				Х			Good appearance No damage		
LIGHT	MAST ASSEMBLY (3 Sections)				Х			Good appearance No damage		
MAST	LIGHT ASSEMBLY				Х			Good appearance No damage		
SECTIONS	HITCH ASSEMBLY				Х			Good appearance No damage		
	FRAME ASSE	EMBLY			Х			Good appearance No damage		
	TANKS / AU	X TANKS			Х			Good appearance No damage		
	CANOPY SH	ELL			Х			Good appearance No damage		
	TRAILER DE	CK			Х			Good appearance No damage		
TRAILER	TRAILER DECK				Х			Good appearance		
	TRAILER FRA	AME+CHASSIS			Х			Good	l appearance	
		(Front)	Right Front *(A)to(E)			Х		Tires+Hubs=C/C- Hubs rusty		
	(TIRES Condition)	(Front)	Left Front *(A)to(E)			Х		Tires+Hubs=C/C- Hubs rusty	use (A)90% to (E) 20%	
		(Rear)	Right Rear							
			Left Rear							
	Outriggers					Х		Outriggers working Rusty appearance		
BRAKES	Brake							N/A		
	Noises ?							N/A		
	Controls							N/A		
Undercarriage	Front Axle				Х			Axle Good appearance		
APPEARANCE	E Rear Axle						n/a			
	Tandem Axle	Tandem Axle						N/A		
	Suspension							N/A		
OPERATION	MAST RAISE AND LOWER				Х			Raise and lower Working		
	MAST ROTATION				Х			Good rotation		
	ENGINE FUNCTIOON				Х			Good engine idle and performance		
	GENERATOR FUNCTION				Х			Working		
RATINGS	OVERALL VISUAL INSPECTION				Х	Х			Some rust on wheel hubs and stabilizers	
	COMMENTS				Х				ce, Control panel display and switches	
	OVERALL PERFORMANCE INSPECTION				Х	Х			ing Others Good Functionality	
	COMMENTS	COMMENTS						1	bulb out	

 OVERALL EXTERIOR RATING:
 B-/C+
 QUALITY:
 B-/C+

 OVERALL INTERIOR RATING:
 B
 SAFETY:
 B-/C+

 OVERALL PERFORMANCE:
 C/C+
 FUNCTIONALITY:
 C/C+

 OVERALL GRADE EVALUATION:
 C / C+
 FUNCTIONALITY:
 C/C+

FLUID SAMPLE REQUEST (Y/N) \_n\_ OIL \_n\_ COOLANT \_n\_

## TRANSPORT DIMENSIONS: (reff only)

LENGTH: 16 Ft 7 in WIDTH: 80 inch HEIGHT: 30 Ft WEIGHT: 3500 lbs 

 \*A:Remaining Ratio
 90% or more

 \*B:Remaining Ratio
 70% or more

 \*C:Remaining Ratio
 50% or more

 \*D:Remaining Ratio
 20% or more

 \*E:Remaining Ratio
 20% or less