

Location: LACSD  
Whittier, CA

**TRUCK AND EQUIPMENT CONSULTING LLC - INDUSTRIAL GENERATOR (REQUIRED)**

Date (Y/M/D) 6/28/2022  
 Inspector Initials R.F.

(Basic Information)	
(Manufacturer)	Caterpillar
(Model Number)	D100-4
(Type)	Standby Generator
(Year of Manufacturing)	2006
(Serial Number)	CAT00C44HN4E00313
(Power Rating)	100 kW
(Engine)	Caterpillar C4.4 157Hp 4.4L I6 TurboD
(Hours)	104.4 Hrs
(Rated Standby Power)	125 kVA / 100 kW

Specification and Dimensions	
Voltage Rating	120 / 208 V
Phase	3 Phase
Range	3/60/120/208 V
Leads	12 reconnectable to other volts
Circuit Breaker	400 Amp Mainline Circuit Breaker
RPM Rating	1800 RPM
Control Panel	EMCP 3.2 Digital Control Panel w/PSI display
Rated Frequency/Rated Current	60 Hz rated / 347 Amp
Other	Battery Charger, Timer, Light Filter service marked 6/21/21

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hours)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X				Good Panels, Straight, No Dents No Bent sections No Damage
	(General Appearance-Rear)		X				Good Panels, Straight, No Dents No Bent sections No Damage
	(General Appearance-Right )		X				Good Panels, Straight, No Dents No Bent sections No Damage
	(General Appearance-Left )		X				Good Panels, Straight, No Dents No Bent sections No Damage
	(General Appearance-Upper )		X				Good Panels, Straight, No Dents No Bent sections No Damage
	(General Appearance-Lower)		X				Underneath and inside Good Appearance
	(General Appearance-Panel Cover Hinges+Latches)		X				Good appearance + function
	(Major / Minor Surface Rust)		X				No Rust
	(Body Panel Rust Damage / Cancer)		X				No Rust Damage or Cancer
	(Visible Weld Repairs / Stress Cracks)		X				No Weld Repairs or Patch Repairs Seen
CONNECTIONS	Cables + Fittings		X				Good Appearance
	Electrical Connections		X				Good
MOUNTING PLATE	CONTROLS+SWITCHES		X				Controls Complete Good Function
	Overall Mounting Plate Appearance		X				Good Mounting Plate No damage
GENERATOR ENGINE	Secure / Tight or Loose		X				Tight Mount Secure No play
	Bottom Surface		X				Clean No damage
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start, smooth idle, No unusual noises
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Easy start, smooth idle, No unusual noises
	(Engine Exhaust Color - White / Blue / Black / Clear)		X				Clear then Clear at operating temp No blow by seen
	(Oil Leaks )		X				No engine oil leaks seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues Clear at operating temp
	(Coolant Color / Fluid Appearance )		X				Very Good appearance
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No coolant leaks No cooling system noises
	(Coolant Leaks from Radiator)		X				None seen
(Overall Engine Appearance Clean / Wet / Dry)		X				Clean and Dry	
(Overall Evaluation)		X				Good Appearance	
GAUGES METERS	Hours Meter		X				Working
	RPM Display		X				Working = 1802 RPM
	Volt Display		X				Working = 13.4 V
	Pressure Display		X				Working = 73 psi
	Menu Display		X				Working
GENERATOR PANEL	Display Screen Appearance		X				Clear Good Display Screen appearance No Error Codes
	Relay Panel		X				Good appearance No damage
	Shut Off		X				Emergency shut off working
	Fuse Block		X				Good appearance
	Panel Indicator Lights		X				Panel indicator lights working

OVERALL EXTERIOR RATING: B      QUALITY: B  
 OVERALL INTERIOR RATING: B      SAFETY: B  
 OVERALL PERFORMANCE: B      FUNCTIONALITY: B  
**OVERALL EVALUATION GRADE: B**  
 FLUID ANALYSIS RECOMMENDED (Y/N) n\_ OIL n\_ COOLANT n\_

**TRANSPORT DIMENSIONS: (reference only)**

Length: 103 inch  
 Width: 44 inch  
 Height: 89 inch  
 Weight: 2570 lbs (est)