



**Power Trade X (PTX)**  
**Generator & Trailer Inspection Checklist**  
 A Division of CES | ConstEquip Solutions LLC



Inspection ID: \_\_\_\_\_

Date: 040226

**General Information**

Manufacturer: Ingersoll Rand

Model: G125

Year: 2007

Serial No.: 39036644B55

Meter: 05135

Overall Appearance:  Clean  Average  Rough

Enclosure Type:  Sound-Attenuated  Standard  Custom

Trailer VIN / Tag:  Yes  No VIN #: 4FVCABA6E1464474

Controller Mfr: Doosan Digital  Analog  Parallelabile

**Accessories & Documentation**

- ~~Oil~~ ~~Change~~ ~~Filters~~
- Remote Start / Control Wiring
- Fuel Quick Connect
- Cam-Loks

Battery Condition:  Good  Weak  Needs Replacement

Battery Charger:  Yes  No Brand: \_\_\_\_\_

**Summary & Sales Readiness**

- Engine:  Excellent  Good  Fair  Needs Work
- Generator End:  Excellent  Good  Fair  Needs Work
- Enclosure / Trailer:  Excellent  Good  Fair  Needs Work
- Electrical / Controls:  Excellent  Good  Fair  Needs Work

Overall Unit Condition: \_\_\_\_\_

Notes / Issues: \_\_\_\_\_



### Air & Fuel Systems

1. Air Inlet System & Air Filters

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

2. Fuel Filters – Primary / Secondary

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

3. Fuel Lines

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

4. Fuel Tank

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

5. Water Separator

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

### Electrical & Control Systems

6. Alternator

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

7. Batteries

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

8. Battery Charger

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

9. Controller

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

10. Gauges

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

11. Governor

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

12. Remote Annunciators & Alarms

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

13. Safety Controls

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_



**Electrical & Control Systems (cont.)**

14. Starter  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

**Cooling & Lubrication**

15. Coolant & Coolant Filters  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

16. Crankcase Breather(s)  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

17. Engine Oil & Oil Filters  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

18. Radiator  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

19. Water Pump  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

20. Jacket Water Heater  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

**Mechanical Components**

21. Bearings  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

22. Block Heater  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

23. Exhaust Manifold  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

24. Fan and Fan Drive  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_

25. Turbocharger(s)  
 Excellent    Good    Fair    Needs Work  
 Action Taken: \_\_\_\_\_



**Mechanical Components (cont.)**

26. Vibration Isolators

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

**Additional Checks**

27. Sound Attenuation Insulation

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

28. Breakers

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

29. Hoses & Connections

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

30. Collect Oil & Coolant Samples

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

31. Voltage Check

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

**Trailer & Mobile Mounting Systems**

32. Trailer Frame & Structural Integrity

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

33. Axles & Suspension Components (springs, equalizers, hangers, U-bolts)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

34. Wheel Bearings (inspection, lubrication, seals)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

35. Rims / Wheels (cracks, bends, lug condition)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

36. Tires (tread, sidewall, age, inflation)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

37. Braking System (electric/hydraulic brakes, breakaway system)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_



**Trailer & Mobile Mounting Systems (cont.)**

38. Running Lights & Markers (headlights, brake, turn, reflectors)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

39. Trailer Electrical Wiring & Connectors (plug, junction box, chafing, corrosion)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

40. Tongue / Hitch Assembly (coupler/pintle ring, welds, hardware)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

41. Safety Chains & Hooks (condition, attachment points, rating)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

42. Jack / Landing Gear (operation, lubrication, mounting)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

43. Generator Mounting to Trailer (bolts, isolation mounts, alignment)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

44. Fuel Tank Mounting (If Trailer-Mounted) (straps, brackets, leaks)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

45. Fender & Guard Condition (clearance, secure mounting)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

46. VIN Plate / Identification & Compliance Labels (present, legible)

- Excellent    Good    Fair    Needs Work

Action Taken: \_\_\_\_\_

**Technician / Evaluator Sign-Off**

Technician / Evaluator: \_\_\_\_\_

Signature: \_\_\_\_\_

*Jerry Drumming*  
*J. Drumming*