



Division of

Firehouse Systems, Inc.

16 South Ketcham Ave, Amityville, NY 11701

631-661-7505 www.firehouse-systems.com

Trailer REMount Retro Fit 20HP. Build Sheet.

Panther ECO.

Upgrade existing diesel operated breathing air system

Remove Diesel Engine, Fuel Tank, Exhaust System and dispose

Remove clutch, belts, motor and controls, dispose

Remove intake air mast, dispose

Clean oil residue and paint surfaces

Inspect and test air compressor for proper operation

Inspect and test safe fill station for proper operation

Inspect storage cylinders for hydro, leaks and proper safeties

Install Battery Pack

Install Replacement control Box, including BMS, Inverters, Chargers and control wiring

Install Motor, sheave, belts and build belt guard

Install female power charging port

Program control panel and CO/Dewpoint monitor.

Charge battery bank, record battery condition from BMS system

Connect motor wiring

Connect control wiring

Run motor, record amperage and set RPM.

Set system pressure switch.

Run system, test all components, test safeties

Sign off.

Call customer for Pick up or Delivery instructions.

On customer receipt, train customer in the proper use and service of the equipment.