

BUREAU OF MINE SAFETY

January 20, 2011

George Gumbert  
Royal Hydraulics Service & Mfg.  
PO Box 122  
2 Washington St.  
Cokeburg, PA 15325

Re: **ITEM: DIESEL POWER PACK**  
**MODEL: 54-16-31; SERIAL NO.: 001; VOLTAGE: 12 VDC; HP: 92 @ 2500 RPM**  
**APSID NO: 737826**  
**APPROVAL NO. BOTE -D 7-11**

**ENGINE MFG: DUETZ MODEL: BF4M2012: HP 92**  
**EMISSION SYSTEM TYPE: DST EMISSIONS SYSTEM CONSISTING OF MODEL M194**  
**DRY PAPER DST M70-417-01 FILTER AND A MODEL NO. M260-22-02 OXIDATION**  
**CATALYST**  
**BOTE-DEES NO. 8-11 PA VENTILATION RATE 6000 CFM**

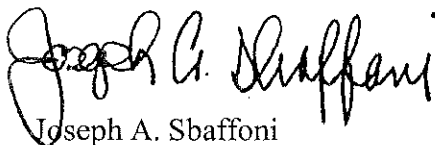
Dear Mr. Gumbert:

We have completed our evaluation of the equipment noted above, and approve its use in all bituminous underground coal mines of Pennsylvania. The equipment meets the legal requirements of the *Pennsylvania Bituminous Coal Mine Act*.

Pennsylvania approval number **BOTE -D 7-11** has been assigned to the equipment. This number must appear conspicuously on the outside of the subject equipment on a 2" x 4" rust-resistant metal plate, or any other Bureau acceptable material. The approval plate should read "Commonwealth of Pennsylvania" and "Approval No. **BOTE-D 7-11**." The plate and lettering should be resistant to removal by abrasion.

If you want to make changes or alterations on this equipment, a written request outlining the proposed changes, together with any related prints or drawings, must be submitted to this office for approval. If you have any questions, please contact me at the telephone number below.

Sincerely,



Joseph A. Scaffoni  
Director  
Bureau of Mine Safety



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF MINE SAFETY

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July 25, 2013

George Gumbert  
Royal Hydraulic Service  
PO Box 122  
2 Washington Street  
Cokeburg, PA 15324

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Re: **ITEM:** DIESEL POWER PACK  
**MODEL:** 54-16-31; **VOLTAGE:** 12 VDC  
**APSID NO:** 812449  
**APPROVAL NO. BOTE-D 7-11**

**ENGINE MFG:** DEUTZ      **MODEL:** BF4L2012      **HP:** 100 @ 2,500 RPM  
**EMISSION SYSTEM TYPE:** DST  
**BOTE-DEES NO.** 8-11      **PA VENTILATION RATE:** 6,000 CFM


Dear Mr. Gumbert:

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Sincerely,

  
Joseph A. Scaffoni  
Director  
Bureau of Mine Safety