



DETONATION SYSTEM REQUIREMENTS FORM

Date _____

Engine/Compressor/Generator System Data

Company _____

Contact name _____

Engine location _____

Engine make _____

Engine model _____

Engine horsepower rating _____

Naturally aspirated or Turbo Charged _____

Firing Order _____

Cylinder bore diameter _____

Rated RPM _____

Normal Run Speed _____

Fuel Type _____ Analysis report available? _____

Single or dual fuel _____

Ignition timing _____

Compressor or Generator _____

Ignition System Data

Model _____

4-20mA loop timing control _____

Control and Safety Shutdown System Data

PLC _____

Annunciator type/model _____

Normally Open or Normally Closed inputs _____

Manual or Automatic Load control _____

DET-1600 Setup Parameters

of cylinders _____

of cycles _____

Normal Run timing value _____

Run RPM at load _____

Current Loop or Modbus Control _____

Miscellaneous

What is causing the detonation? _____

When the engine is detonating what can be done manually to stop the detonation? _____

Is engine in good mechanical condition? _____

Is the fuel quality constant or does it vary? _____

Is the load constant or does it vary? _____