



COOPERATIVE FUEL RESEARCH (CFR) SERVICE CENTER

SGS

SGS CFR SERVICE CENTER

WHY SGS...

SGS has over thirty-five years of experience in the CFR community, and has been a member of ASTM D02.01 since 1984. We currently provide professional technical and mechanical CFR services for the Continental United States and Canada, with plans to expand into the global market in the future.

SGS CFR Service Center provides:

- Competitive pricing
- Quick response to customer needs
- "State of the art" tooling that meets industry standards
- CFR Service Contracts
- 24 hour telephone support (Answering Service after 5:00 p.m. Mon. - Fri. and on weekends and holidays)

TRAINING

SGS provides training in both Gasoline and Diesel.



OPERATIONAL

- Review of ASTM methods - D2699, D2700, and D613
- Component review
- Classroom and hands on participation
- Engine automation
 - Falling Level – XCP panel

Falling Level – ESD

- Auxiliary equipment review
 - Intake air refrigeration
 - RTD equipment
 - Humidity Measurement equipment
 - RPM and timing equipment

MAINTENANCE

- Crankcase overhauls
- Top end overhauls
- Carburetor overhauls
- Electrical diagnostics
 - Single Phase 120 VAC, 30 AMP
 - 3 Phase, 220/440 VAC
 - Console instruments
 - Synchronous motor
 - Unit bonding/grounding
- Console up-grades
- Intake air refrigeration units
- Exhaust systems
- CFR electronic instruments

SERVICES

IN HOUSE

- Cylinder Overhauls
 - Acid cleaning of water jacket
 - Over sizing (3.2600 – 3.2800)
- Crankcase Overhauls
- Carburetor Overhauls
- Valve reconditioning
- CFR gauge calibrations
- Engine rebuilds (New or Used)
- Standard fuel certifications
- RBOB – Blend Stocks
- Conventional Gasoline
- Diesel

FIELD SERVICE:

- CFR consulting
- Engine facility layouts
- Electrical requirements – CFR engines
- Engine installs
- Full line of CFR engine support
- Gasoline
- Diesel
- Aviation
- Audits
- Training
- Engine removal/relocation
- Engine installs 409-729-2352

SGS is the world's leading inspection, verification, testing and certification company. Recognized as the global benchmark for quality and integrity, we employ over 80,000 people and operate a network of more than 1,650 offices and laboratories around the world.

SGS NORTH AMERICA INC. OIL, GAS AND CHEMICALS SERVICES

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