SERVICE BULLETIN

TOPIC: CFR Legacy Components Availability

Part Number: n/a

BULLETIN NUMBER: 12317

SUPERSEDES: n/a

DATE: December 18, 2017

ROUTE TO: Distributor/End User

MODELS APPLICABLE TO:	TEST METHOD:
■ F-1/F-2 Combination	D 2699, D 2700
☐ Supercharge	D 909
■ Cetane	D 613

SUBJECT: CFR Legacy Components Availability

For nearly 90 years, the CFR Octane and Cetane instruments have been serving the industry with high reliability and high precision. This reliability and precision has been consistently maintained through a long series of component and system upgrades. Introduced in 2010 for Octane and 2015 for Cetane, the XCP control systems are the latest upgrades for the CFR instruments.

In 2011, challenges in product supply drove the issuance of WEDA 508 which announced that the complete Legacy Octane control panel would no longer be supplied with new instruments or as a whole service part. The same WEDA 508 offered continued availability of individual Legacy service components, based on component parts availability. Since 2014, CFR Engines Inc. has utilized its product expertise and supply chain experience to strengthen the supply and support of the CFR 501C meter and other Legacy components. In 2016, CFR Engines Inc. renewed its commitment to work on maintaining supply of Legacy components through Service Bulletin 12-1-2016.

Despite CFR's commitment and efforts, it continues to face challenges with availability of components for the Legacy control system. These challenges include:

- Material availability – difficulty to source unique raw materials used in Legacy components
- Machine capabilities – supplier machines used for Legacy parts are being decommissioned
- Obsolete technology – analog/dated technologies in Legacy components are being phased out

It is very difficult, and sometimes impossible, to predict if the obsolescence of various Legacy components may occur in 1 year, 5 years, or even 8 years. CFR Engines Inc. will continue to make every effort to effectively manage this obsolescence uncertainty through multiple efforts including:

- Last time buys – purchase excess inventory before suppliers discontinue the product offering
- Supplier commitments – leverage CFR relationship with supplier to extend product availability
- New sources of supply – globally research and establish a new alternative product supplier
- Alternative designs – engineer a new design to the Legacy component specifications

As CFR Engines Inc. works through these strategies, a customer solution may not be achievable or realistically practical. The uncertainty in supply of Legacy components is of most concern to CFR and the primary reason for this communication. CFR Engines Inc. will continue to offer its factory repair process for select Legacy components as long as repair parts and material remain available. CFR Engines Inc. will also continue to warranty all of its Legacy part sales per the CFR Express Limited Warranty.

The XCP platform remains the next generation instrumentation of choice for CFR Octane and Cetane testing. The XCP utilizes modern technologies, interfaces, and testing accountability. CFR Engines Inc. will promote and advance its technology using the XCP platform as customers continue to update and transition to XCP. Because of the time and resources involved, CFR Engines Inc. encourages Users to expedite the transition of their Legacy CFR control systems to the XCP based platforms in order to avoid creating disruptions in the Users ability to test Octane or Cetane.

Future changes in Legacy component availability will be announced using Service Bulletins or other published updates. If you have any questions or concerns please contact your local CFR Distributor.

Best regards,

Tedd Zebrowski
CFR General Manager
CFR Engines Inc.