

EMA CJ-4 / 2010 Status

Future Concerns

- CJ-4 Oil Field Performance has been good
- Chemical Limits – OK – No Issues
- 2015 Test Development – Performance Change?
- 2016-17 Fuel Economy Spec
- Additional Performance Requirements
 - Oxidation – IIIF-IIIG SL-SM Robo?
 - TBN Depletion?
 - Shear Stability (Correlation?)
 - Aeration (EOAT Discrimination Concern) – Surv Panel
 - Turbo Deposits
 - Fuel Economy (3.5 HTHS) Task Group?
 - Other?
- Review Test Redundancy