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RSI BULLETIN #R-033

FROM: Daniel C. Ludwig

DATE: May 11, 1998

SUBJECT: T8 & T8E Registration & Retroactive Submission of Data

CMA, in their May 11, 1998 Alert, incorporated the T8E test into the CMA Code of Practice and commenced registration effective May 26, 1998. CMA has also established provisions to register T8E tests conducted prior to the effective date.

Test Registration

A sponsor may elect to register a test as both a T8 and T8E.¹ If a sponsor chooses to register the test as both a T8 and T8E, the sponsor may use operationally valid 250 hr. data to support T8 performance and operationally valid 300 hr. data to support T8E performance. If a test registered as both a T8 and T8E is aborted after 250 hrs, and meets the criteria for an operationally valid 250 hr. test, the sponsor can use the data to support T8 performance. However, if the test is registered only as a T8, it must meet the T8 performance criteria at 250 hrs. Likewise, a test registered only as a T8E must meet the performance criteria at 300 hrs. Under this scenario, T8E test results cannot be used to support T8 performance, and T8 results cannot be used to support T8E performance.

For tests registered as both a T8 and T8E, a separate report for each is required to be submitted to RSI. For all T8E reports submitted to RSI, the laboratories must submit the current² forms distributed by the ASTM Test Monitoring Center, a CMA Conformance Statement, and the enclosed Summary of Key Performance Measurements.

Registration of Tests Conducted Prior to May 26, 1998

Operationally valid T8E tests initiated on or after April 7, 1997, conducted in stands meeting T8E calibration criteria adopted by ASTM on March 3, 1998, can be registered at this time. This allowance applies to tests previously registered as T8 tests and run to 300 hrs. as well as to 300

¹ To register a test as a T8 and a T8E, two separate registration forms must be used.

² Refer to ASTM TMC T8 information letter 98-1 for the report format. The entire report form, less photos, may be submitted, or Form 1 - TEST RESULT SUMMARY, Form 2 - OPERATIONAL SUMMARY, Form 4 - OIL ANALYSIS SUMMARY, Form 5 - TEST FUEL ANALYSIS (LAST BATCH), Form 6 - DOWN TIME AND COMMENTS, and Form 8 - BUILD-UP AND HARDWARE INFORMATION.

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hr. tests which were not previously registered.

If a sponsoring company desires to supplement T8 data³ with eligible T8E data or to register eligible T8E tests, all data (both pass and fail) for a program conducted in accord to the CMA Code of Practice must be supplied. A sponsoring company must instruct the test laboratories to submit the completed ASTM test report (less photos) using the current forms distributed by the ASTM Test Monitoring Center, the enclosed Summary of Key Performance Measurements, the enclosed Submission of Past Data for T8 Engine Tests, and a CMA conformance statement for each respective test. To ensure proper closure, all required information must be submitted no later than September 15, 1998.

A formulation/stand code must be used for all eligible tests submitted to RSI. The encoding for the formulation/stand code contains Sponsor ID, Sponsor Code, Modification, Blend, Test, Count, Lab and Stand. Sponsor ID, Sponsor Code, Lab and Stand are mandatory and must be identified. In the event that some of the information required for the formulation/stand code is not available (blend number and minor modifications) or does not apply (count number), those fields should be filled with asterisks.

The CMA Monitoring Agency Summary of Scheduled Tests will note that these respective tests were submitted retroactively.

Enclosures

³ All T8E tests in the CMA Monitoring Agency Summary of Scheduled Tests will include test data used for measuring both T8 and T8E performance, but only if registered as both.

Summary of Key Performance Measurements

Mack T-8E	
Formulation/Stand Code:	
Test Number:	
Viscosity Increase @ 3.8 % Soot, cSt	
Relative Viscosity @ 4.8 % Soot	

SPONSOR INFORMATION:	
Sponsor Name:	
Contact Person:	
Sponsor Address:	
Phone Number:	
Fax Number:	
Formulation/Stand Code:	
_____-_____-_____-T8E-_____-_____-_____	
Was this test previously registered as a T8? Yes _____ No _____	
LABORATORY INFORMATION:	
Laboratory Name:	
Contact Person:	
Laboratory Address:	
Phone Number:	
Fax Number:	
Signature of laboratory representative	
Date	