

Suggested Modifications: (Updated 4/4/16 at 8:49AM)

Taskforce Decision: Agreement

Responsible Member: Sean Moyer

Items Needed: TEI form format needs to be sent to Sean, Kevin recommended referencing it on the folder Kevin provided, but TEI will provide the original so the cells are not locked.

- Form 5
 - Add decimal place to average, st dev, min, and max of both stages to:
 - Intake Manifold Temperature
 - Coolant Jacket Out Temperature
 - Fuel In Temperature
 - Oil Gallery Temperature
 - Intake Manifold Pressure
 - Exhaust Pressure
 - Coolant Jacket In Pressure
 - Coolant Tank Pressure (Not a controlled parameter needs to be moved to form 6)
- Form 6
 - Add decimal place to average, st dev, min, and max of both stages to:
 - Blowby
 - Remove (Not required to be measured):
 - Engine Coolant In Pressure
 - Engine Coolant Out Pressure
 - Add Coolant Tank Pressure
- Form 7:
 - Add decimal place to Average of each cylinder:
 - C1ASC
 - C2ASC
 - C3ASC
 - C4ASC
 - C5ASC
 - C6ASC
 - Add decimal place to statistics
 - AMACSC
 - AMSCSC
- Form 8
 - Add decimal place to Average of each cylinder:
 - TR1ASC
 - TR2ASC
 - TR3ASC
 - TR4ASC
 - TR5ASC
 - TR6ASC
 - Add decimal place to statistics
 - AMATRSC
 - AMSTRSC
- Form 9
 - Add decimal place to Average of each cylinder:
 - SDR1ASC
 - SDR2ASC
 - SDR3ASC

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- SDR4ASC
 - SDR5ASC
 - SDR6ASC
 - Add decimal place to statistics
 - AMA2RSC
 - AMS2RSC
- Form 10
 - Add decimal place to Average of each cylinder:
 - OR1ASC
 - OR2ASC
 - OR3ASC
 - OR4ASC
 - OR5ASC
 - OR6ASC
 - Add decimal place to statistics
 - AMAORSC
 - AMSORSC
- Form 12
 - Remove “, mg” in headers i.e. Top Ring Weight, 2nd Ring Weight, etc.
- Form 13
 - Remove, “,mm” in the headers i.e. Top Ring Gap, 2nd Ring Gap, etc.
 - Add “, mm” to the end of measurement headers i.e. SOT, EOT, and Delta.
- Form 19
 - Remove “Piston Skirt” and “Piston Crown” part numbers
 - Piston is single part
- Form 21 (Add TEI Measurements) - Yes
 - Add units (Currently no units displayed on the report)
 - Rpk = μm
 - Rvk = μm
 - Rz = μm
 - Ring Tension = N
 - Peak Height Location = mm
 - Back of Ring Height = mm_S
 - Ring Thickness = mm
 - Rail Height Differential = μm
 - Crosshatch Angle = degrees
 - Add P-Tube Hole Diameter
 - Move Piston Cooling Nozzle Serial Number from Form 20 to Form 21

Clarifications:

- Form 7
 - Average, St Dev, Min, and Max are of entire data set or just averages? [Averages](#)
- Form 8
 - Average, St Dev, Min, and Max are of entire data set or just averages? [Averages](#)
 - Ring gap location measured at position (1-10) or other method?
- Form 9
 - Average, St Dev, Min, and Max are of entire data set or just averages? [Averages](#)
 - Ring gap location measured at position (1-10) or other method?
- Form 10
 - Average, St Dev, Min, and Max are of entire data set or just averages? [Averages](#)

- Ring gap location measured at position (1-10) or other method? [Follow the liner template for location](#)