

Sequence VIE/F Engine Rebuild Task Force
Call Agenda
March 24th @ 8:00 AM CST

Call-in number: (800)391-9177

Conference Code: 4875645502

Scope:

The ASTM Sequence VI Surveillance Panel requested a Task Force be formed to explore the possibility of extending the life of the Sequence VIE specially built General Motors (GM) 3.6 L (LY7) engine. New engines will be built from new GM assembled short blocks and other new and used individual components.

Objective:

The Task Force will:

- Review GM's proposal of building new VIE engines from new GM assembled short blocks and new GM individual components.
- Determine total quantity of engines needed.
- Determine parts availability and acquisition for new engine build. Coordinate with OHT and GM.
- Determine which used parts from used VIE engines will be needed for new engine builds.
- Determine availability of these used parts and develop inspection and selection criteria.
- Inspect and select used parts for use in new engine builds (each lab will be responsible for this task).
- Develop and implement a standardized build procedure (engine assembly manual).
- Determine stand availability for testing lab built engines.
- Develop a test plan to prove out lab built engines.
- Report results, conclusions and recommendations to Sequence VI SP.

The agenda for this meeting is shown below, if you have any additions please send them to me and Cc this distribution.

1.0 Roll Call

Do we have any membership changes or additions?

2.0 Approval of Minutes from meeting 3/03/2016.

ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/minutes/VIE_FEngine%20RebuildTaskForce20160303.pdf

Motion: Adrian A., 2nd Nathan M. Approved unanimously

3.0 Action Item Review

3.1 CP Chem Result Discussion – In progress

3.2 Confirm SwRI received the two KITs and Dan prepared copies of the draft build manual.

3.3 Remainder, Build Workshop will be 3/31/2016.

Build kits will arrive for build workshop. One engine will be as received in order to review cleaning procedure if desired. 20 people attending meet in building 209 and then head to shop. Recommend to wear safety shoes eye protection and hearing protection available.

4.0 Old Business

- 4.1 Need to write up storage procedure for labs to follow (include cleaning procedure to remove RP).
- 4.2 Coordination of engine build workshop early 2016.
- 4.3 Review fixed phasors reuse, inspection procedure.
- 4.4 Should rework/repairs be allowed, follow up after rebuild workshop.

5.0 New Business

- 5.1 CP Chem Result Discussion.

In progress, tracer has been identified

6.0 Review of action items.

7.0 Schedule for next conference call.

24 March 2016

Adrian Alfonso	Intertek	Attend
Bill Buscher	Intertek	
Charlie Leveret	Intertek	
Martin Chadwick	Intertek	
Jason Bowden	OHT	Attend
Matthew Bowden	OHT	Attend
Dan Worcester	SWRI	Attend
Caleb	SWRI	
Timothy Cushing	GM	Attend
Scott Stap	GM	Attend
Walt Lerche	GM	
Gordon Farnsworth	Infineum	
Andrew Ritchie	Infineum	
Mike McMillan	Infineum	Attend
Mark Mosher	ExxonMobil	
Cliff Salvesen	ExxonMobil	Attend
Valerie Lieu	Chevron	
Kaustav Sinha	Chevron	
Amol Savant	Ashland	
Dave Caproni	Ashland	
Dave Glaenzer	Afton	Attend
Terry Hoffman	Afton	
Todd Dvorak	Afton	
Jerry Brys	Lubrizol	
Nathan Moles	Lubrizol	Attend
Satoshi Hirano	Toyota	
Teri Kowalski	Toyota	
Jim Linden	Toyota	Attend
Mark Adams	Tribology Testing	

