

Report of Meeting
L-37-1 Surveillance Panel Conference Call
May 7th, 2025

Attendees:

SwRI -	Mueller, Wright
Lubrizol -	Schaup , Ariemma, Gingerich
Afton -	Sangpeal , Bell, Campbell
Intertek -	Lange , Portell
TMC -	Beck , Venhoff
BASF -	Goyal , Margret, Mosher
Dana -	Gibson
Cummins-Meritor -	Carowick
Army -	Sattler, Comfort
AAM -	Muransky
International Motors -	
Fuchs -	Bender, Maxim
Oronite-	Warden , Jackson
Shell-	Jordan, Schweitzer
Exxon-	Jetter
Daimler Truck NA-	Vanderwal
Richful Lube Additives-	

Voting Members in **BOLD**

1.0 Membership Review

Approved motion for Voting members: McCollum and Vanderwal

1st Muransky/2nd Arjun Motion passed unanimously, 10-0-1 (Yes-No-Abstain).

2.0 Meeting minutes Approval

— Feb 13th, 2024, ASTM Meeting #216

Motion #1 → Comfort 1st /2nd Sangpeal approve the meeting minutes from the February 12th, 2025, ASTM Meeting. Motion passed unanimously, 12-0-1 (Yes-No-Abstain).

3.0 Action Item Review

- Previous Action Items
 - Gleason Hardware timeline was provided during the meeting
 - Rating aid work was presented.

4.0 Gleason Hardware approval Matrix

- Approval Matrix for each of the four test labs to complete:
 - Motion to make these donated runs (must be done on a reference stand and not count against the ref period run count):

Motion #2 → Sangpeal 1st /2nd Lange to approve plan for matrix shown below on a referenced stand with no period run count penalty. Motion passed unanimously, 12-0-1 (Yes-No-Abstain).

Oil	Coated	<u>Non Coated</u>
134-1	1	1
152-2	1	1

- The TMC will not assign reference oil 155-2 for the transition to the new hardware batch.
 - Reference oil 155-2 will be phased out for the L-37-1 test type

Motion #3 → Sangpeal 1st /2nd Lange to phase out 155-2 for the L-37-1 test type. Motion passed unanimously, 12-0-1 (Yes-No-Abstain).

5.0 Rating Task Force Update

- Gear sets identified at January workshop are being re-photo'd at Afton
- A gear rating aid template is in progress
 - Discussion around the format will be part of the July gear rating workshop
- Goal is to have a draft of this document after the July workshop

6.0 Adjourn

Motion #4 → Sangpeal 1st /2nd Arjun to adjourn. Motion passed unanimously, 12-0-1 (Yes-No-Abstain).

7.0 Action Item Summary

- Nick Schaup to work on Build Manual , to follow up with all labs.

Respectfully submitted,

Nick Schaup

L-37-1 Surveillance Panel Chairman

L37 Task Force – 5.07.25

Update on Progress and Next Steps

Passion for Solutions[®]

Supplemental Rating Aid – L37 Gleason Gears

Gear Sets to be Re-photo'd

- ▲ In Progress (Identified from the workshop in January).
 - (23) Rippling/(29) Ridging Candidates total.
 - (16) Rippling candidates to be re-photo'd. All heavy Wear candidates (6).

Gear Rating Aid – Templates

- ▲ In Progress, several to be proposed.
- ▲ Highlighted areas of distress – i.e. majority of distress is a 7, but more severe patch of wear is present and can be overlooked (See next slide).
- ▲ Discussion around format will be part of distress rating workshop in July (Afton Hosting).

Reference New Aid

- ▲ Aid will be used to reference against current Gleason hardware.
- ▲ This will be an action item for the distress rating workshop in July.

L42 Example

