Report of Meeting
L-37-1 Surveillance Panel Conference Call
Nov 3rd , 2026

All Voting Members were Present

1.0 Membership Review

- **Noted that the removal of role call was approved earlier in the day as it is now rolled into the ASTM meeting kickoff**

2.0 Meeting minutes Approval

Motion #1 → to approve the minutes from the prior meeting (Aug 12, 2026) was made by Jessica Carowick (Cummins/Meritor) with a second by Anthony Lange (SwRI), passed unanimously.

3.0 Action Item Review

- Previous Action Items
  - Call for reference oil 152 replacement (Open)
    - Data was presented but rejected by the panel, more data requested.
  - Additional call for 134 replacement (Open)
    - Data was presented but rejected by the panel, more data requested.
    - Needs to fail in 1 of 4 reported criteria (RIPP, RIDG, SPIT, WEAR)
    - Preferably without breaking teeth
  - Strange axle rebuild manual (Open)
    - Nick Schaup to edit and redistribute

4.0 Rating Workshop and RCMS update

- Color coded scheme to be incorporated into rating workshops
  - Green, Yellow, Orange, Red
  - Why the color coding?
    - Ratings can give very tight y_i values, so it limits the data set during calibration events
    - Yellow/orange give sight into a larger range of understanding
    - Yellow band used when a single green target is listed
    - Orange band used when two green targets are listed
    - Both yellow and orange provide a 0.5-1.0 band
- Rater targets
    - SPIT = 90% within green
    - RIDG/RIPP = 70% green
    - WEAR = 2 green, 2 orange since variable
    - Can give rater feedback post-workshop

- Mock calibration to be in January 2027 (Tue 12th to Thur 14th)
    - Discussion: do we have 2 mandatory meetings in 2027 to launch the color-coded rating system?
        - Mandatory meetings will help align the raters
        - Difficult to have raters OOO 3 times in 2027 (2 for LRI, 1 for deposit)
        - January is the training meeting to be held in San Antonio
        - Jul/Oct is the go live meeting to be held at Afton
- **Motion #2 →:** 2027 meetings will be mandatory for raters with January meeting providing the training on the new RCMS with Jan event as mock launch in San Antonio and July go-live event at Afton made by **Nick Schaup** (Lubrizol) with second by **Troy Muransky** (Dauch) passed Unanimously.
    - It was noted that Jan is the final target setting meeting using the 23 parts with Gleason gears.
- Further discussion
    - Will the raters need more than 3 days at the Jan event?
        - Recommend extending 1 more day to ensure all calibrations can happen since it will include all raters (mandatory)
        - Added day can be used for L-37 portion
    - What happens with non-pass results at the calibration workshop?
        - TBD but this should be resolved as the raters are there to align on ratings
        - 3 options
            1. Parts can be shipped to company with failure (at their expense) with tighter tolerance due to fail and also on the reduced parts shipped (smaller bomb)
            2. Go to TMC to rate all 23 parts
                1. This aligns with deposit group and allows for rating of full parts group
                2. No training happens at TMC just facilitation
            3. Get all raters inline at workshop
- **ACTION for February LRI meeting:** set calibration limits (All members)
    - How many parts 5 vs 10
    - How many areas using the 4 different types (SPIT, RIDG, RIPP, WEAR)

5.0 Old business

- **Parts Inventory Discussion:**
  - **ACTION: Share inventories at Feb LRI meeting (All Labs)**
  - **Suggest staying with Gleason due to new rating setup**
  - **ACTION: Good plan to evaluate a new supplier to identify option should we move away from Gleason (Nick Schaup)**
  - **Issue during COVID but getting better**
  - **ACTION: consider a supply agreement / contract with Gleason? (Nick Schaup)**
  - **ACTION: ask Gleason about a new batch of gears (Nick Schaup)**
  - **ACTION: is the gear spec from Gleason a public / shareable document or protected? (Nick Schaup)**

6.0 Adjournment

Motion #3 → Muransky 1st /2nd Schaup to adjourn. Motion passed unanimously

7.0 Action Item Summary

- **Set calibration limits for Rater workshops based on data collected (All members)**
- **Share inventories at Feb LRI meeting (All Labs)**
- **Good plan to evaluate a new supplier to identify option should we move away from Gleason (Nick Schaup)**
- **Consider a supply agreement / contract with Gleason? (Labs)**
- **Ask Gleason about a new batch of gears (Nick Schaup)**
- **Determine if the gear spec from Gleason is a public / shareable document or protected? (Nick Schaup)**

Respectfully submitted,

Nick Schaup
L-37-1 Surveillance Panel Chairman