

**Report of Meeting**  
**L-37-1 Surveillance Panel Conference Call**  
**November 10th, 2020**

**Attendees:**

SwRI -	<b>Warden</b> , Grinfield
Lubrizol -	Venhoff, <b>Slocum</b> , Drjla, Bealko
Afton -	<b>Sangpeal</b> ,
Intertek -	<b>Lange</b> , Smith, Lopez
TMC -	<b>Beck</b>
ExxonMobil -	<b>Banas</b> , Kanga
BASF -	<b>Goyal</b> , Mosher
Dana -	<b>Zyski</b>
Meritor -	<b>LaBond</b> , Carter
Army -	<b>Comfort</b> , Sattler
AAM -	<b>Muransky</b>
Linamar -	
Chrysan -	Rabinowitz
Shell -	Uy

Voting Members in **BOLD**

**1.0 Membership Review**

No changes

**2.0 Meeting minutes Approval**

- August 12th, 2020 (LRI# 198)

**Motion #1 → A. Zyski 1<sup>st</sup> /2<sup>nd</sup> A. Goyal to approve the meeting minutes from the August 12th, 2020 (LRI# 198), Motion passed unanimously, 11-0-0 (Yes-No-Abstain).**

**3.0 Formal Documentation of Canadian Gleason**

- Was brought to attention that Motion #4 from the meeting minutes of 02/13/2019 involving the removal of appendix X1.1.1 of D8165 was overlooked and not addressed in info letter 19-01.
  - o Dylan will investigate pushing through in an updated information letter.

**Motion #2 → W. Venhoff 1<sup>st</sup> /2<sup>nd</sup> M. Sangpeal to approve the removal of the last sentence of sec. 4.3 of D8165 (The Canadian test is described in a non-mandatory appendix because the gearset hardware has not yet been approved.). Motion passed unanimously, 11-0-0 (Yes-No-Abstain).**

#### 4.0 Next Gleason Batch Quantities

- R. Slocum Action Items
  - Verify with Gleason that Lubriting is the very last step in there manufacturing process
  - Ask Gleason about the next batch of steel lead time
  - Attempt again to contact Custom Coatings about lubriting coating weight
- Labs will think about 3-year hardware quantities
- Are there potentially other lubriting vendors?

#### 5.0 Adjourn

**Motion #3 → W. Venhoff 1<sup>st</sup> /2<sup>nd</sup> A. Comfort to adjourn. Motion passed unanimously, 11-0-0 (Yes-No-Abstain).**

Respectfully submitted,

Robert Slocum  
L-37-1 Surveillance Panel Chairman



D02.B0.03

# L-37-1 Surveillance Panel Meeting

11/10/2020

4:00 pm – 5:00 pm

Robert Slocum

## Agenda

- Call to Order/Agenda review
- Membership review
- Meeting Minute Approvals
  - August 12th, 2020 (LRI# 198)
- Formal Documentation of Canadian Gleason
- Next Gleason Batch Quantities
- New business
- Adjournment



## Membership Review

Rob Banas	ExxonMobil
Allen Comfort	US Army
Troy Muransky	AAM
Matt Sangpeal	Afton
Arjun Goyal	BASF
Amy Zyski	Dana
Dylan Beck	TMC
Jessica LaBond	Meritor
Anthony Lange	Intertek
Robert Slocum	Lubrizol
Rebecca Warden	SwRI
Kaled Zreik	GM
Mike Cabaj	Linamar

**Total Voting Members = 13**



# Meeting Minutes Approval

- August 12th, 2020 (LRI# 198)

# Formal Documentation of Canadian Gleason

4.3 The test method consists of running the axle unit for 24h at 80 wheel r/min and 2359N-m wheel torque. There are two variants of the test—the standard test, for which the lubricant temperature in the axle is 135°C, and the Canadian test, for which the lubricant temperature is 93°C. The Canadian test is described in a non-mandatory appendix because the gearset hardware has not yet been approved.

## X1 | THE CANADIAN TEST

### X1.1 General:

X1.1.1 The Gleason Works gearset hardware has not yet been approved for the Canadian test.

From Meeting Minutes 2/13/2019 Motion #4 was overlooked in information letter 19-01

### 5.0 D8165 Procedure Discussion

The focus of this discussion was on gear test phase section 10.4 and appendix X1. The following motions were made:

**Motion #3** → W. Venhoff 1<sup>st</sup>/2<sup>nd</sup> D. Smith for section 10.4.2, change the wording of the second sentence to read “Hold at this condition until the axle lubricant temperature is greater than or equal to 79°C” and for section 10.4.2.2, change the wording at the beginning of that sentence to read “Once the axle lubricant temperature is greater than or equal to 79°C, smoothly apply dynamometer load...” Motion passed unanimously, 10-0-0 (for-against-abstain).

**Motion #4** → W. Venhoff 1<sup>st</sup>/2<sup>nd</sup> E. Donovan to remove section X1.1.1. Motion passed unanimously, 10-0-0 (for-against-abstain).



# Next Gleason Batch Quantities





# New Business

- ?



D02.B0.03

L-37-1 Surveillance Panel Meeting

Adjourn