

**L42 Surveillance panel meeting
November 3rd, 2004 9:30am-10:30am
Apollo Room, PRI building, Warrendale PA**

I. Attendees

Cory Koglin	Bill Sullivan
Claire Whitton	Juan Butrago
Don Bell	Frank Farber
Don Lind	
Don Bartlett	
Chris Schenkenburger	
Jerry Gropp	
Brian Koehler	
Dale Smith	
John Dharte	

II. Agenda

Call to Order/Review Membership

- Approval of Minutes:
- September 5th, 2004 SP Teleconference Meeting
 - Reblend TMC 115
- October 14th, 2004 TF Teleconference Meeting
 - Shaft balancing
- L42-1 Task force meeting update
- Polishing/Scoring update
- Adjournment

III. Action Items

- Action item: Koglin will pose following options to raters for discussion at their January meeting.
 - If raters define polishing, SP will determine how to handle (non-interpretable).
- Action item: Don Bartlett to find possible polished parts at Lubrizol to show LRI panel and also raters.

IV. Motions

- A. Minutes – motion by Don Bartlett. Second Brian Koehler. All in favor; 0 opposed; 0 abstain.
- B. Motion by Brian Koehler; second by Don Lind : Info letter to be issued modifying L-42 procedure & L-42-1 draft to incorporate the information in Suggested Specification Table (to be included in meeting minutes). Motion Effective date of Information Letter. Motion passed: 7 in favor; 0 opposed; 0 abstain.

Suggested Specification

	L37		L42-1	
	Driveshaft	axle shafts	Driveshaft	axles shafts
Diameter	4"	Note 2	3.5"	3.5"
Diameter tolerance	+/- .200	Note 2	+/- .200	+/- .200
Tube thickness	0.095	Note 2	0.095	0.095
thickness tolerance	+/-0.005	Note 2	+/-0.005	+/-0.005
Balancing	Note 1	Note 1	Note 1	Note 1

Note 1

Shafts must be dynamically (spin) balanced.
Shafts shall be strong enough to handle torques encountered

Note 2

V. Summary

L-42-1 Task Force Update

- Section 12 (data interpretation)
 - SwRI not happy w/data generated to date because it was not representative
 - SwRI will generate new data on stand in 3 weeks (by 11/29)
 - TF to hold conference call to discuss data and revise Section 12 so labs may start to develop stand
- TF agreed to used adopted L-37 cooling assembly w/exception of the 2 extra cooling nozzles used for Low Temp L-37
- Conditioning portion of L-42-1 spec revised to include percent deviation on temperature (Don Lind/Cory Koglin)
- Labs tentatively agreed to use gear batch P8L637/C1L604 for acceptance testing
- Lind/Koglin to review current draft and update w/latest changes
- 2 drawing updates – including a revised drawing for axle/nozzle locations to be similar to L-37
- Balancing specification update

Polishing/Scoring

- Reviewed 4 different polishing/scoring scenarios
- Reviewed polishing/scoring flow diagram

- 2 possible ways to define:
 - Test w/any distress caused by the test other than scoring should be deemed as non-interpretable.
 - Test w/any distress not defined in the CRC Manual xxx should be deemed as non-interpretable.