

L-42 Teleconference 4/27/15 @ 11:00am EST

Call-ins:

- Larry Hamilton (LZ)
- Rebecca Warden (SwRI)
- Bruce McGlone (Meritor)
- Scott Parke (TMC)
- Dale Smith (Intertek)
- Rob Banas (XOM)
- Jarrod Chalkley (Afton)
- Jerry Gropp (LZ)
- Matt Umerley (LZ)
- Olga Dykhno (BASF)

A lab was unable to continue testing due to the five speed transmission (# 15747134) noted in "Table 1 Recommended Power Train Replacement Parts List" no longer being available. A replacement transmission (# 15747232) that maintains the specified gear ratio requirements was found however the output yoke is 1410 versus the standard 1350. In order to use this alternate transmission, a 1410 to 1350 conversion U-joint must be used.

Motion by Rebecca Warden (SwRI) to add the replacement transmission to Table 1 and change 6.14.1 to read "Transmission U-Joint-(Spicer 5-178X or Neapco 2-1435).

Motion 2nd by Matt Umerley (LZ).

Motion passed unanimously (verbally).

This change is noted in L-42 Information Letter 15-1.

L-42 Teleconference 5/6/15 @ 2:00pm EST

Call-ins:

- Larry Hamilton (LZ)
- Rebecca Warden (SwRI)
- Bruce McGlone (Meritor)
- Scott Parke (TMC)
- Angela Trader (Intertek)
- Jarrod Chalkley (Afton)
- Jerry Gropp (LZ)
- Matt Umerley (LZ)

Batch C1L925 Approval

Two labs have completed their 3-Pass Oil/2-Fail Oil matrix with acceptable results.

Motion by Rebecca Warden (SwRI) to approve batch C1L925; making the official approval date on or after March 7, 2015.

Motion 2nd by Matt Umerley.

Motion passed unanimously (verbally).

Batch C1L925 Targets

The TMC very quickly processed and presented target data using the new batch results submitted to the TMC website (attached).

The discussion was whether to use the new batch data to create targets or keep the current targets.

Motion by Matt Umerley (LZ) to keep current targets & band width as of March 7, 2015 with correction factors applied to TMC 117 fluid.

Motion 2nd by Rebecca Warden (SwRI).

Motion passed unanimously (verbally).

Stand Calibration

The discussion was if any additional testing was required for these two labs to establish stand calibration as well as the effective calibration date/s.

Motion by Rebecca Warden (SwRI) to accept new batch matrix as calibration runs with a stand calibration effective date of May 4, 2015. The lab that completed matrix testing March 7, 2015 would get an extension to ensure both labs have equal calibration periods.

Motion 2nd by Matt Umerley.

Motion passed unanimously (verbally).

The TMC noted that once these matrix "industry information" tests were changed to calibration tests, processed as such and found valid, TCR's would then be sent to the two labs.

C1L925 Hardware Batch Data

Mean and Std.

		Pinion Rated Value ECSPrate	Ring Rated Value ECSRrate	Pinion + correction ECSP	Ring + correction ECSRfNL
117					
current targets	mean			23.0	
	std			5.49	
stand cal only	mean	17.2	9.5	23.2	13.5
	std	6.49	2.95	6.49	2.95
all valid	mean	16.1	8.9	22.1	12.9
	std	6.20	2.80	6.20	2.80
113					
current targets	mean			n/a	
	std			n/a	
stand cal only	mean	67.5	55.3	67.5	55.3
	std	16.98	14.01	16.98	14.01
all valid	mean	55.3	44.0	55.3	44.0
	std	23.12	20.65	23.12	20.65