

L42 Surveillance Panel Conference Call Meeting minutes September 23, 2005

Attendees:

Cory Koglin
Don Bartlett
Jerry Gropp
Brian Koehler
Don Lind
Dale Smith

In April we voted that all final results for the L42 would be rounded to a whole number with no decimal place. Currently torque targets are calculated out to 3 decimal places and I would like to make a motion to approve torque targets using 1 decimal place. Attached is a link and a plot of the current test targets out to three decimal places versus the targets rounded to one decimal place. They overlap each other as shown on the graph (don't worry if you can't see 2 plots, that's a good thing)



l42_rounded_vs_un
rounded.pdf (...)

<ftp://ftp.astmtmc.cmu.edu/refdata/gear/l42/data/>

Motion (Koglin, 2nd Don Lind): Accept scoring targets for TMC reference fluids to one decimal place instead of three.

For 5
Against: 0
Abstain: 0
Motion passes

At the August 2005 SP we voted to accept TMC 116 data/targets on gear batch 604/637 to replace TMC 115. The gear batch 396/327 is still available at some labs and also needs to be approved. Historically we have just accepted the same targets on different batches, based on the fact a lab will adjust torque to achieve the target score level. I propose we accept the TMC 116 targets for gear batch 396/327 as well.

Motion (Koglin, 2nd Don Lind): Accept TMC 116 targets from 604/637 to all other gear batches available in industry (P8L205, P8L327, P8L123).

For 5
Against 0
Abstain 0
Motion Passes

L42 Low Temperature Matrix update

At the August 2005 surveillance panel SWRI volunteered to run Low temp L42 runs on their referenced stand. They have stated that they will run 1 test for every 2 tests that are paid for by sponsors. 4 sponsors have agreed to pay for tests, equaling 6 tests total. 3 on TMC 152 and 3 on TMC 153.