



DEPARTMENT OF THE ARMY
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000

ARDEC Standardization Branch
RDAR-QES-E, Bldg 92

18 September 2009

G96 Products Company
ATTN: Alan Goldman
85-5th avenue, bldg #6
P.O. Box 1684
Paterson NJ, 07544
g96prod@aol.com

Dear Mr. Goldman,

This letter provides the final status of CLP Qualification Testing to the requirements of MIL-PRF-63460E.

Your candidate CLP, G96, not only recorded excellent performance in both the cold temperature test and the salt-spray test with no Class I stoppages in either, but your best two weapons averaged only 4 stoppages in the dust test against the criteria of no more than 5, so we are pleased to qualify your current formulation.

The final live-fire requirement for performance after exposure to a fine dust environment has presented the greatest challenge not only to the candidate CLP products, but to the testers as well. While test weapons exhibited consistent performance in cold temperature testing and after exposure to the salt-spray environment, the ability of the lubricants to maintain functionality of individual test weapons varied to a much greater degree after exposure to the very fine blowing dust.

An evaluation of preliminary testing in February resulted in minor modifications to the test chamber and procedure, and a reduction of the dusting cycle time from 15 to 10 minutes. The revised test was completed in late June, and the test results were forwarded to ARDEC in early August. The post-test scoring conference has concluded with the following results:

1. The dust cycles were confirmed to be set at 10 minutes in duration.
2. Because of dramatically inconsistent performance by one of the three weapons assigned to four separate candidate lubricant products, the performance of the weapon with the most stops for each candidate lubricant was eliminated from consideration, and the average of the other two weapons was used to determine qualification.
3. The passing criteria were confirmed at no Class II or II stoppages, a rate of fire of not less than 650 rounds per minute, and an average of no more than 5 Class I stoppages in 500 rounds.

4. These procedural modifications as well as similar changes to the cold temperature and salt-spray test are documented in a published interim amendment to the specification, and will be fully coordinated with the other services in the next revision.

The Qualified Products Database in ASSIST will be annotated to show your qualification, and you will thereby be eligible to compete for future solicitations for CLP in accordance with MIL-PRF-63460E. If you have questions about this final testing, please feel free to contact my action officer identified below. We appreciate your efforts to support our soldiers.

The action officer is Rex Powell, telephone number (973) 724-6662, email: rex.powell@us.army.mil.

Sincerely,

A handwritten signature in black ink, reading "Mark Napolitano". The signature is written in a cursive style with a long horizontal flourish extending to the right.

MARK NAPOLITANO
Manager,
ARDEC Standardization Branch