

EXHIBIT "A"

PRODUCT SAFETY SUBCOMMITTEE MEETING

21MM SEISMIC - RETURNED AMMO EVALUATION

Seismograph Services Corporation, working in Clinton, Tenn., reported two or three wads and slugs being lodged in the barrel. They first thought the WLIB's resulted from the use of codes N11Y19, N12Y19A and N13Y19. They were told to stop using those codes and return all that ammo to us for evaluation. They continued to use some of that ammo, however, and at a later date found a WLIB in N12Y19A. The 26 cases of ammo returned were as follows:

<u>Inventoried and to Have Been Returned</u>	<u>Actually Returned</u>
N11Y19 - 2	N28C19BR - 12
N12Y19A - 17	N12Y19A - 12
N13Y19 - 7	N13Y19 - 2
26 cases	26

Testing of codes N12Y19A and N13Y19 has not revealed any WLIB's to date. Occasional pressures slightly lower than normal were detected, however, in one test of N12Y19A. A minimum ind. pressure of 14,500 psi was found in testing 200 rounds @ -20°F. N13Y19 appears to be more uniform.

The components of one WLIB was returned from SSC and examined. Powder appeared to be normal and M&V was normal. The primer gave evidence of low energy as indicated by less than normal deformation of the support cup.