

DAILY PROGRESS REPORT

Date: 9/22/47

SUBJECT: Testing M/721 Stocks Without Reinforcement

Two M/721 Stocks stress coated and assembled to M/721 Actions were subjected to high pressure loads. The following observations of stress concentrations were made on the Stocks:

Evidence shows that the Magazine Well tends to spread apart and in so doing splits the web section in front of the trigger slot. It is felt by the Testing Section that the Fore End Screwed Pin (Part #74, M/30 Gun) will not prevent the spreading of the magazine well, but will sufficiently support the web, preventing splitting of that section.

W. E. Leek
Test Engineer

WEL:MC