

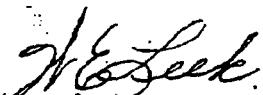
CC: R. H. Grace
H. J. Hackman
W. E. Leek

May 19th, 1948

TO: S. M. Lewis
FROM: W. E. Leek
SUBJECT: M/722 - 300 DIVING PILOT LINE TEST

Testing of the M/722 - 300 Diving Pilot Line Test gun has been terminated at 1000 rounds instead of 6000 rounds because the writer feels that further testing is not justified due to the poor function and accuracy performance* of the guns.

The results of the test were discussed with H. J. Hackman and other interested personnel and it was decided that S. M. Walker should thoroughly investigate those conditions responsible for the functional and accuracy difficulties and make appropriate changes and recommendations. Another Pilot Line Test should be made after proven design changes have been incorporated in production guns. The Testing Group will plan to make this test unless advised to the contrary from your office.


W. E. Leek
Engineering Section
Illion Technical Division

*Preliminary Progress Report - M/722, 300 Div. Cal. Gun
Pilot Line Test, dated 4/15/48.