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THE DEVELOPMENT OF SHRAPNEL
A BIBLIOGRAPHY

BY
LESTER L. MILLER, JR.

JANUARY, 1976

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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER: SB-35	2. GOVT ACCESSION NO. / 3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle): THE DEVELOPMENT OF SHRAPNEL; A BIBLIOGRAPHY,	5. TYPE OF REPORT & PERIOD COVERED: Final Report,
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s): Lester L. Miller, Jr.	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: U.S. Army Field Artillery School, Morris Swett Library, Fort Sill, Ok 73503	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS	12. REPORT DATE: January 1976
	13. NUMBER OF PAGES: 90
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office): Special / Bib-35	15. SECURITY CLASS. (of this report): Unclassified
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

This report is approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

None

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Bibliographies; Ammunition Fragments; Artillery

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This bibliography concentrates on the subject of the shrapnel shell as covered by the lithographic collections of the Morris Swett library, U.S. Army Field Artillery School, Ft. Sill, Ok. The 54 citations are dated from 1859-1972.

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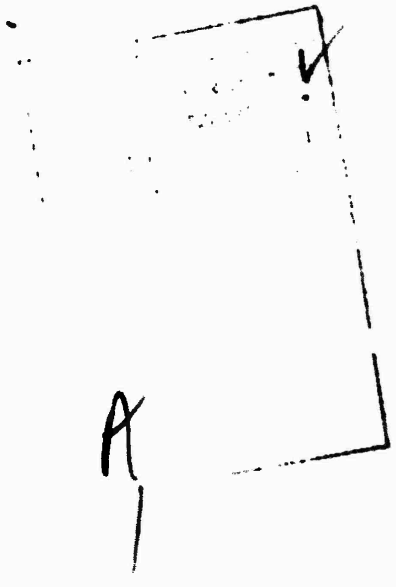
FORWARD

This inclusion in the special bibliography series is intended to introduce materials in the Morris Swett Library which cover the study of shrapnel. Holdings are considered under the categories of books - including theses, periodicals, and vertical file materials.

Henry Shrapnel, 1761-1842, was an officer in the British Royal Artillery who rose from Second Lieutenant to Lieutenant General in fifty-eight years, however, his fame was associated with the invention of the shrapnel shell which today bears his name and which he used his own funds to develop. Mssrs. Krupp and Ehrhardt later modified the projectile by developing ring shell and high-explosive shell segments. In addition to shells, Gen. Shrapnel invented brass tangent slides, parabolic chambers, disappearing ordnance mounts, and some fuses. Also, he compiled range tables. Today, one may research the topic by examining the Morris Swett Library card catalog under the subject of "Ammunition, Shrapnel." As the use of shrapnel has been developed through time, this is reflected by three other subject categories. They are "Ammunition, Canister," "Ammunition Shell," and, "Explosives, Military." Studies may be requested from the DDC - Defense Documentation Center, by citing the topic as "Ammunition Fragments."

This bibliography is not intended to cover the subject in an exhaustive sense. Inclusion of an item, or accidental ommision, does not imply USAFAS indorsement or sanction of the compiler's view. Not does it guarantee accuracy of content. Comment and criticism concerning this list is solicited. Arrangement in the listing which follows is alphabetical by author.

LESTER L. MILLER, JR.
Reference Librarian



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