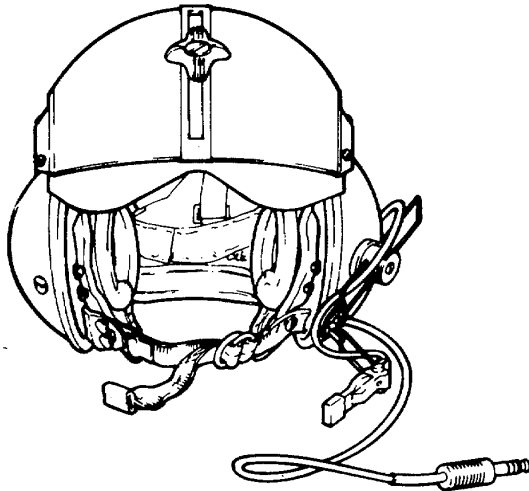


TECHNICAL MANUAL
OPERATOR'S AND ORGANIZATIONAL
MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST

HELMET, FLYER'S PROTECTIVE
Model SPH-4, Regular,
NSN 8415-00-144-4981;
Model SPH-4, Extra Large,
NSN 8415-00-144-4985



This copy is a reprint which includes current pages from Changes 1 through 6.

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***THIS MANUAL SUPERSEDES TM 10-8415-206-13,13 APRIL 1972, INCLUDING ALL CHANGES.**
HEADQUARTERS, DEPARTMENT OF THE ARMY

5 MAY 1986

Technical Manual

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C., 5 May 1986

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedure, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) located in the back of this manual, direct to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished to you.

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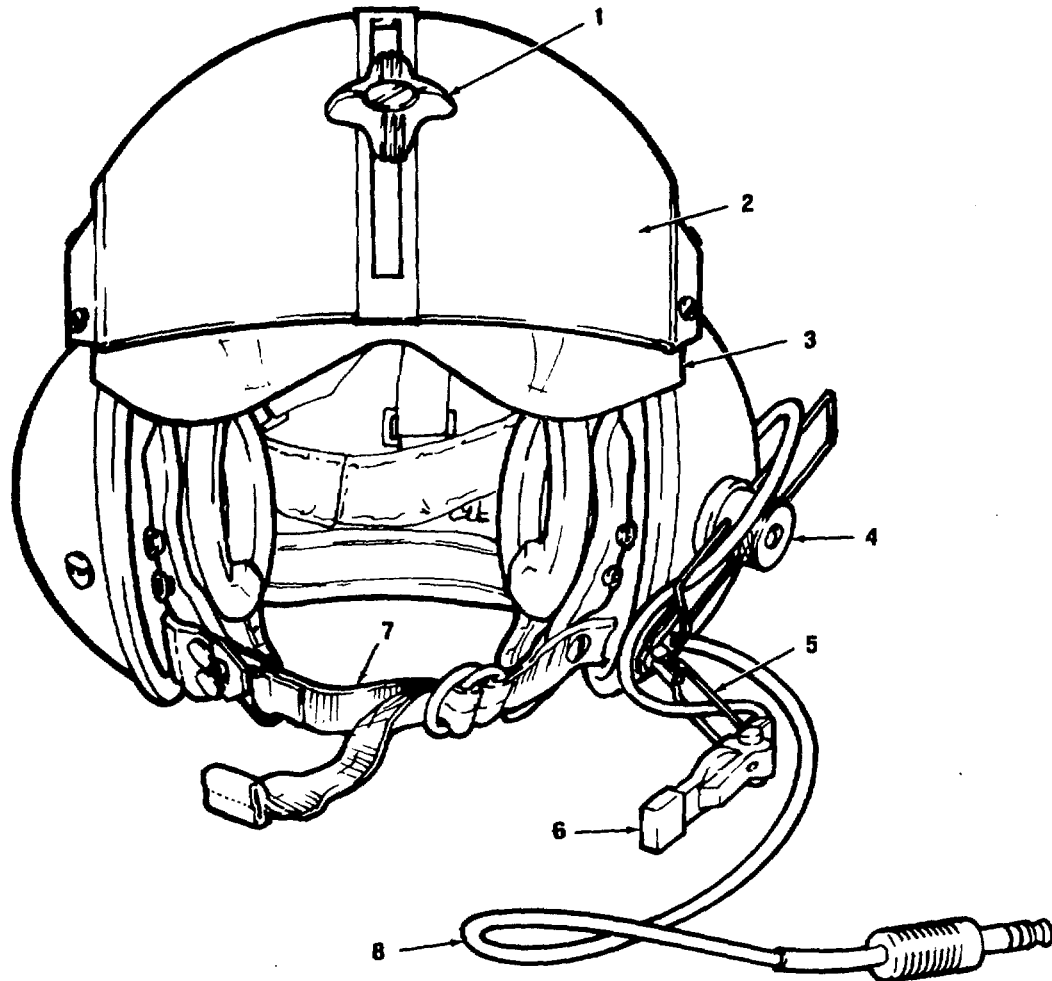
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1. Visor Lock
2. Visor Housing
3. Visor
4. Boom Adjusting Knob
5. Microphone Boom
6. Microphone
7. Chin Strap
8. Microphone Cord

Figure 1-1. Protective Flyers Helmet, Model SPH-4

CHAPTER 1
INTRODUCTION

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OVERVIEW

Chapter 1 of this TM Is Intended to give you a general idea of the type of equipment, its use ar. The main characteristics of the flyer's protective helmet covered by this publication.

Section I. GENERAL INFORMATION

1-1. SCOPE

- a. This manual contains instructions required by the Operator and Organizational Maintenance personnel to use and maintain the flyer's protective helmet, Models SPH-4 Regular and SPH-4 Extra Large (fig. 1-1).
- b. The helmet provides crash and noise protection.
- c. A retractable shatter resistant visor provides protection from secondary fragments, glare, dust and wind blast.
- d. The helmets are also equipped with noise attenuative earcups and communication equipment that includes a microphone, cord, headset and connectors.