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MIL-STD-294A
NOTICE-1
13 May 1970

MILITARY STANDARD
VISUAL INSPECTION GUIDE
FOR
RUBBER V BELTS

TO ALL HOLDERS OF MIL-STD-294A.

1. THE FOLLOWING PAGES OF MIL-STD-294A HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

| <u>NEW PAGE</u> | <u>DATE</u> | <u>SUPERSEDED PAGE</u> | <u>DATE</u> |
|-----------------|--------------|------------------------|--------------------------|
| 3 | 13 May 1970 | 3 | 15 July 1969 |
| 4 | 15 July 1969 | | Reprinted without change |
| 41 | 15 July 1969 | | Reprinted without change |

2. THE FOLLOWING PAGE IS TO BE ADDED:

| <u>NEW PAGE</u> | <u>DATE</u> |
|-----------------|-------------|
| 42 | 13 May 1970 |

3. RETAIN THIS NOTICE PAGE AND INSERT BEFORE THE TABLE OF CONTENTS.

4. Holders of MIL-STD-294A will verify that page changes and additions indicated above have been entered. The notice page will be retained as a check sheet. This insurance, together with appended pages, is a separate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or cancelled.

Custodians:

Army - ME
Navy - SH
Air Force - 82

Preparing activity:

Navy - SH
(Project 3030-0081)

Review activities:

Army - ME, MI
Navy - SH, YD
Air Force - 82

User activities:

Army - AT, EL
Navy - AS

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Table I - Classification of defects. (Cont'd)

| Defect | Major | Minor | Figure number |
|--|-------|-------|---------------|
| End scrap, material missing | X | ----- | 33 |
| Wrinkle in cover, tension member not distorted | ----- | X | 34 |
| Cogging cut-outs skipped, more than one cog | X | ----- | 35 |
| Cogging cut-out overlap | ----- | X | 36 |
| Cogging missed, more than one cog | X | ----- | 37 |
| Wavy wire in steel cable belt | X | ----- | 38 |
| Mold induced ridges on top of belts | ----- | X | 39 |

Defects not shown on photographs

| Defect | Major | Minor |
|--|-------|-------|
| Cogging cut-out skipped | X | ----- |
| Cogging missed, one cog | ----- | X |
| Hole, not in cogging area | X | ----- |
| Marking, with wrong information | X | ----- |
| Marking, missing or illegible | X | ----- |
| Matching faulty | X | ----- |
| Porosity in cogging area | X | ----- |
| Scratch through ply | X | ----- |
| Wrinkle in cover, tension member distorted | X | ----- |

4. GENERAL REQUIREMENTS

4.1 Sampling. All belts shall be subjected to one or more sampling procedures in accordance with MIL-STD-105, as specified by the purchaser, except where the material specification includes a sampling plan. Acceptance or rejection of the lot, sublot, or batch shall be on the same basis.

Custodians:

Army - ME
Navy - SH
Air Force - 82

Preparing activity:

Navy - SH
(Project 3030-0051)

Review activities:

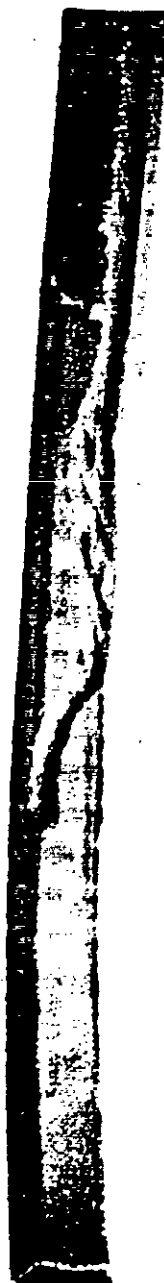
Army - ME, MI
Navy - SH, YD
Air Force - 82

User activities:

Army - AT, EL
Navy - AS

Supersedes page 3 of 15 July 1969.

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SH9339

Figure 1. Indentation on bottom of belt - major.
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SH9376

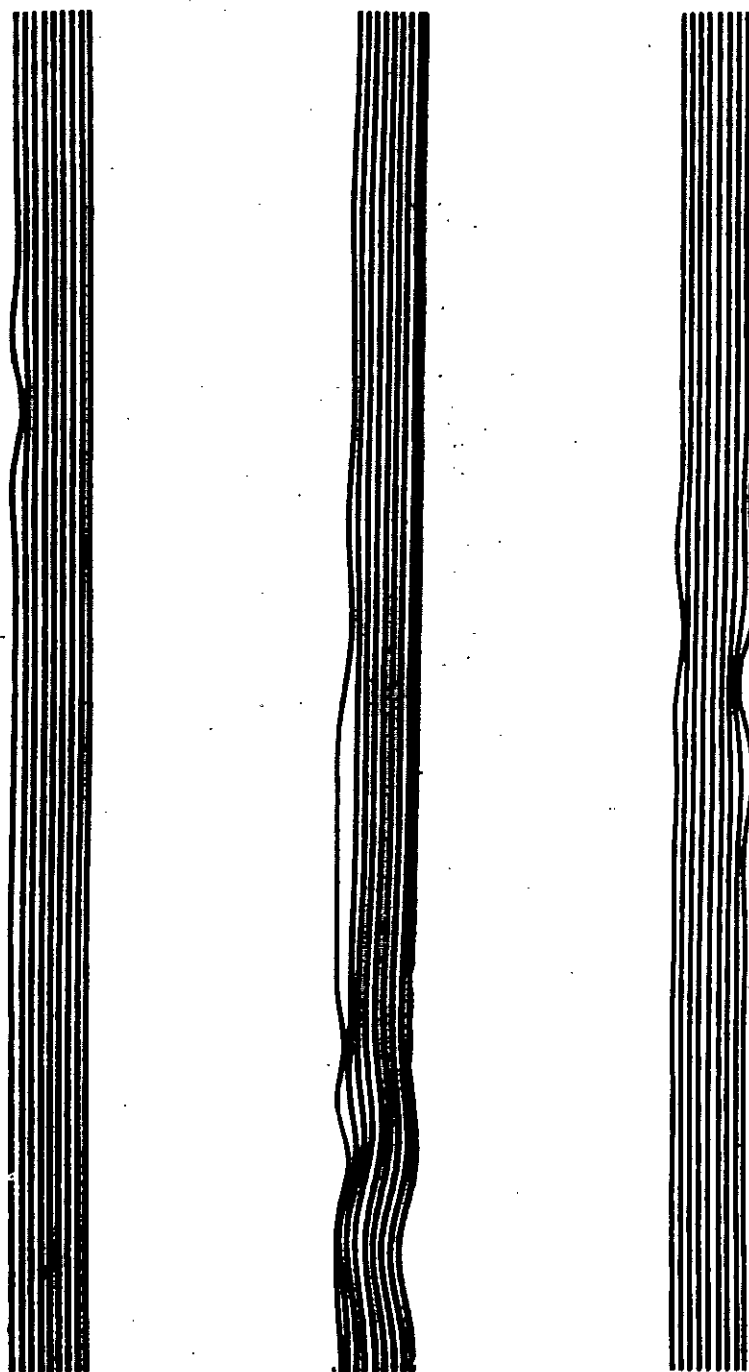


Figure 38. Wavy wire in steel cable belt (X-ray view) - major.
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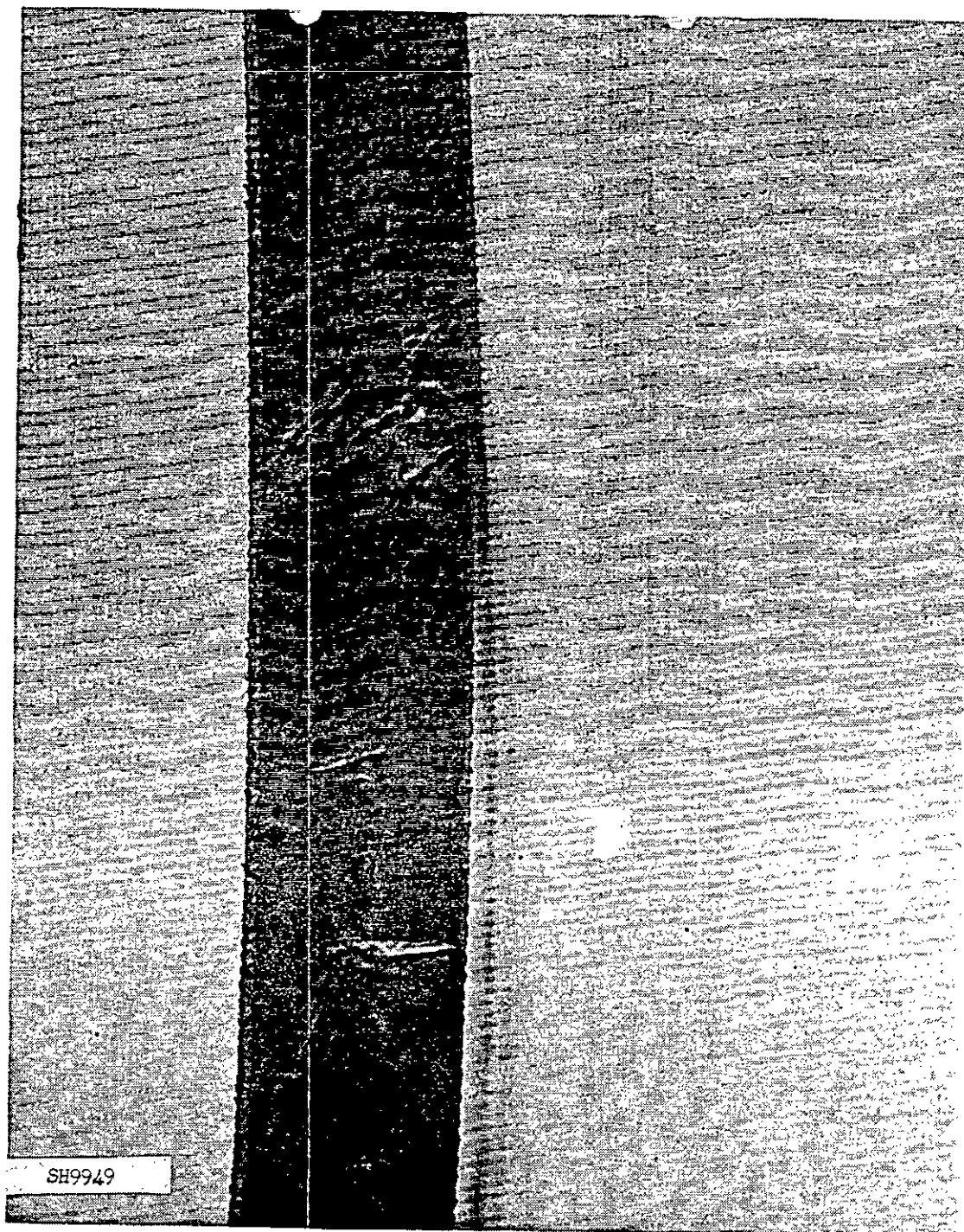


Figure 39. Mold induced ridges on top of belts - minor.