



Royal Canadian Mounted Police  
Gendarmerie royale du Canada

Doc. no: G.S. 1045-340  
Date: 2016-01-22

# Specification

## Epaulettes, Rank (Woven Type)

This document has 15 pages including the drawings.

This document was created in English.

The document is available in English and French.

English/Anglais  
Français/French

The photograph on this page is for reference only.



## **RCMP VIEWING SAMPLE**

A viewing sample, when available, will be supplied to the successful bidder.

This will be used for the guidance of the manufacturer in all factors not covered by this specification or referred to therein. Variation from the specification may appear in the sample in which case the specification shall govern.

It may be obtained from:

Royal Canadian Mounted Police  
ATTN: Uniform & Equipment Program  
(440 Coventry Road, Warehouse Building)  
1200 Vanier Parkway  
Ottawa, Ontario  
K1A 0R2

It will be sent “prepaid” and is to be returned “prepaid”.

The viewing sample shall be returned to the RCMP in the same condition as received by the manufacturer. Lost or damaged viewing samples shall be replaced by an identical item or the RCMP shall be reimbursed for the cost of an acceptable replacement.

## **SPECIFICATION**

### **EPAULETTES, RANK (WOVEN TYPE)**

#### **1. Definition**

- 1.1 This specification shall govern the manufacture and inspection of Epaulettes, Rank (Woven Type). The specific items covered under this specification with stock numbers are as follows:
- i. 3360-300 - Epaulette, Rank, Corporal
  - ii. 3360-407 - Epaulette, Rank, Sergeant
  - iii. 3360-504 - Epaulette, Rank, Staff Sergeant
  - iv. 3370-100 - Epaulette, Rank, Staff Sergeant Major
  - v. 3370-208 - Epaulette, Rank, Sergeant Major
  - vi. 3370-305 - Epaulette, Rank, Corps Sergeant Major
- 1.2 This specification, viewing sample, drawing or other information issued in connection therewith, may only be used for specific enquiries, solicitations, or orders placed on behalf of the Royal Canadian Mounted Police.
- 1.3 This specification supersedes all previous specifications for Epaulettes, Rank (Woven Type).
- 1.4 This specification has been translated into French from this original English language document

#### **2. Applicable Specifications**

- 2.1 The following publications are applicable to this specification and to the issues in effect on the date of the solicitation, unless otherwise specified.
- 2.2 CAN/CGSB-4.2, Textile Test Methods; 18.3-97 (R2010), 22-2004, 19.1-2004 (R2013) and 29.1-M89.
- 2.3 CAN/CGSB 4.131-93, Thread, Polyester, Polyester Covered.

#### **3. General Requirements**

- 3.1 The article or material covered by this specification shall be free from material and manufacturing defects that may affect its appearance or serviceability. In all particulars not covered by this specification or contract documents, production shall be equivalent in all respects to the viewing sample.

3.2 **Design** - The epaulettes shall be designed in accordance with the drawings attached and forming part of this specification; and the viewing sample.

#### 4. **Detail Requirements**

##### 4.1 **Components**

4.1.1 **Warp Yarn** - The warp yarn shall be black in colour, 100% polyester 75 denier.

4.1.2 **Ground Yarns** - The ground yarns shall be navy blue and royal blue in colour, 100% polyester 75 denier.

4.1.3 **Design Yarns** - The design yarns shall be a combination, as applicable for the individual epaulettes in the following colours:

- Gold, 100% polyester, 75 denier, colour as provided by the Technical Authority.
- Royal Blue, 100% polyester, 75 denier.
- Red, 100% polyester, 75 denier.
- White, 100% polyester, 75 denier.
- Green, 100% polyester, 75 denier.

4.1.4 **Thread, Stitching** - Shall be polyester-wrap, polyester-core, Tex 40, Class B, meeting CAN/CGSB 4.131-93, matching the navy blue ground yarn colour of the finished badges.

4.2 **Weaving** - The weaving shall be 1 x 3 right hand twill. All design yarns shall be bound down. The epaulettes shall be similar, respective to their design and size.

4.3 **Finish** - All epaulettes shall have a resin hand building finish. The epaulettes shall be interlined, the edges serged or sealed, then sewn and pressed forming a sleeve with the insignia properly centered as per viewing sample.

4.4 **Dimensions** - The dimensions shall be as per applicable drawing and viewing sample.

4.5 **Colour and Shade** - The finished epaulettes shall match the viewing samples in colour and shade and meet all the performance criteria set out in Table I.

#### 5. **Quality Assurance Provisions**

5.1 **Responsibility for Inspection** - Unless otherwise stipulated in the contract, it is the prime contractor's responsibility to satisfy the RCMP, Uniform and Equipment Program that the material and services being supplied conform to this tender,

contract and specification. This shall be accomplished by performing the tests specified in this specification. The contractor must use any independent, North American, ISO 9001 certified and ISO 17025 “Textile” certified testing facilities. Certification will be required. Note: CTT Group Inc., Quebec, is known to meet this requirement.

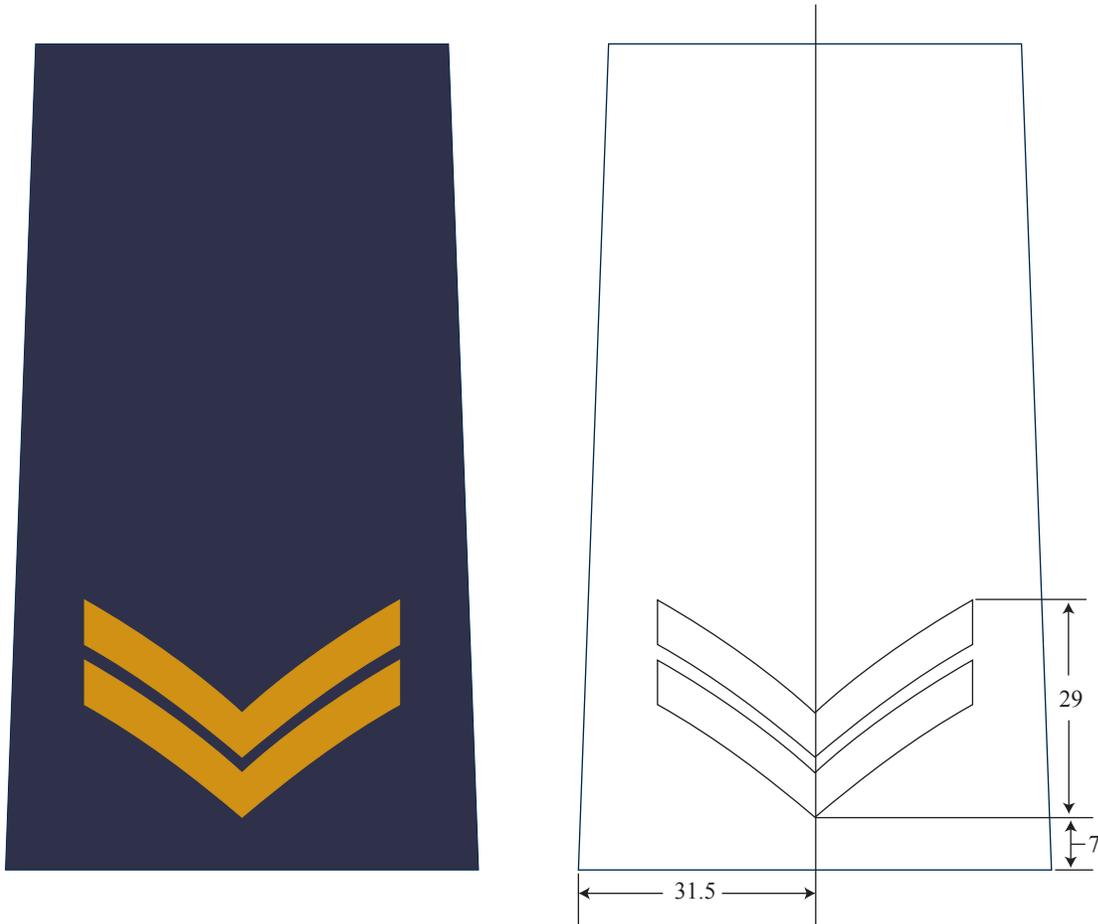
- 5.2 The RCMP, Uniform and Equipment Program reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements. Inspection may be done during manufacture and is subject to testing and approval by the RCMP Uniform and Equipment Program. Imperfections shall be assessed in accordance with current RCMP practice. If the cloth is found to be inferior to the viewing sample or not in accordance with this specification, the entire delivery may be rejected. The entire delivery may also be rejected if it is found that materials previously rejected due to non-repairable defects are redelivered for inspection.
- 5.3 The contractor will be promptly notified when any articles are not accepted and such articles will be returned at the contractor's risk and expense.

**TABLE I**

	<b>TEST</b>	<b>REQUIREMENTS</b>	<b>TEST METHOD</b>
1	Colourfastness - To Light	Equal to AATCC Standard L5 or better	<ul style="list-style-type: none"> <li>• CAN/CGSB-4.2 Method 18.3-97 (R2010)</li> </ul>
2	Colourfastness - To Crocking	Dry: Grade 4-5 or better Wet: Grade 3-4 or better	<ul style="list-style-type: none"> <li>• CAN/CGSB-4.2 Method 22-2004 (R2013)</li> </ul>
3	Colourfastness - To Laundering (cool wash 30°C)	Colour Change: Grade 4 or better Staining Grade 4 or better	<ul style="list-style-type: none"> <li>• CAN/CGSB-4.2 Method 19.1-2004 (R2013) Test No. 2</li> </ul>
4	Colourfastness - To Dry Cleaning	Colour Change: Grade 4 or better Staining Grade 4 or better	<ul style="list-style-type: none"> <li>• CAN/CGSB-4.2 Method 29.1-M89</li> </ul>

Dwg. 1

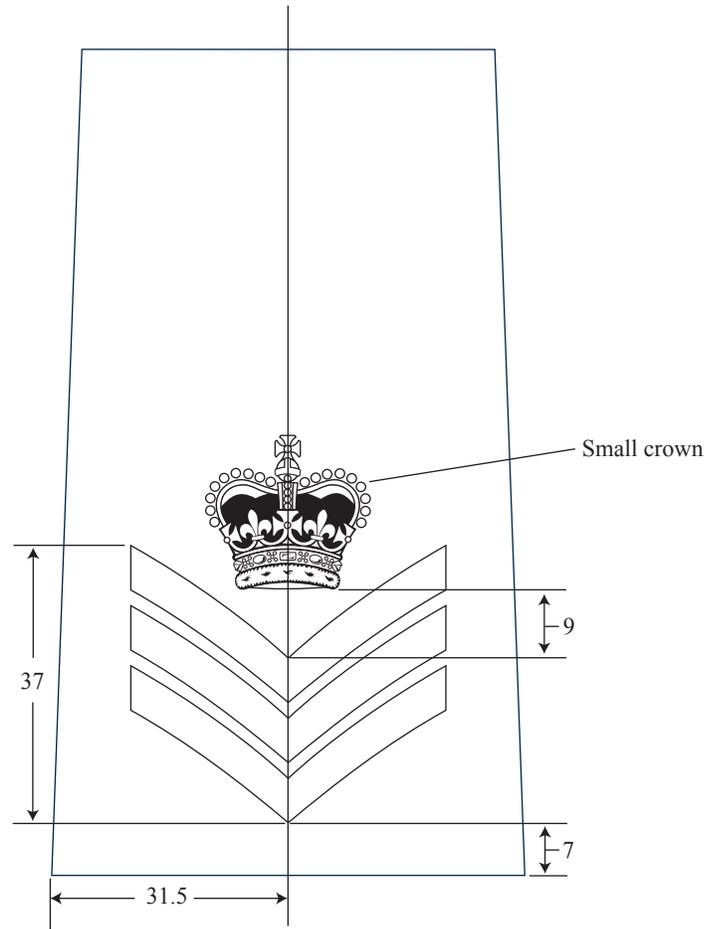
Epulette, Rank, Corporal



All Measurements in millimetres  
± 2 mm tolerance acceptable unless otherwise indicated.  
ARTWORK TO SCALE IN ADOBE ILLUSTRATOR  
ILLUSTRATOR FILES AVAILABLE FROM MDSU  
FOR USE ON AUTHORIZED CONTRACTS ONLY

Dwg. 2

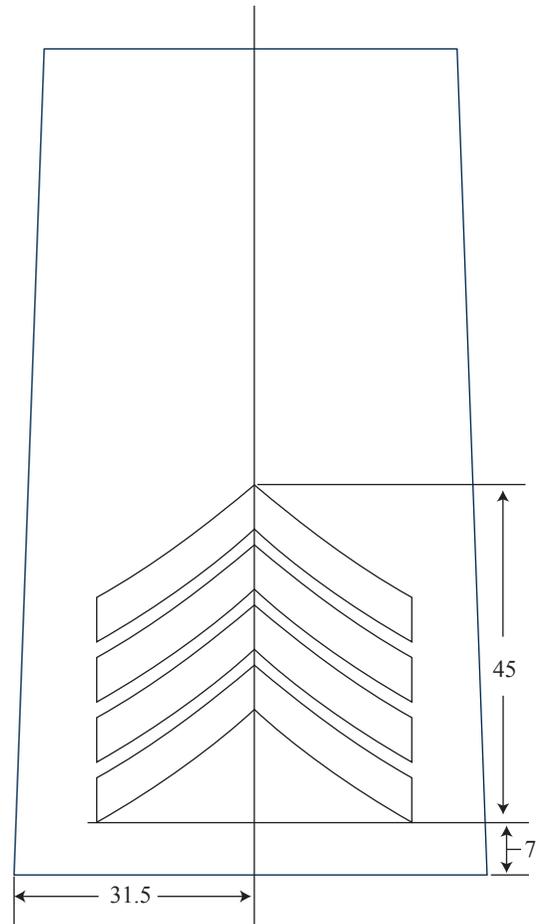
Epulette, Rank, Sergeant



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Dwg. 3

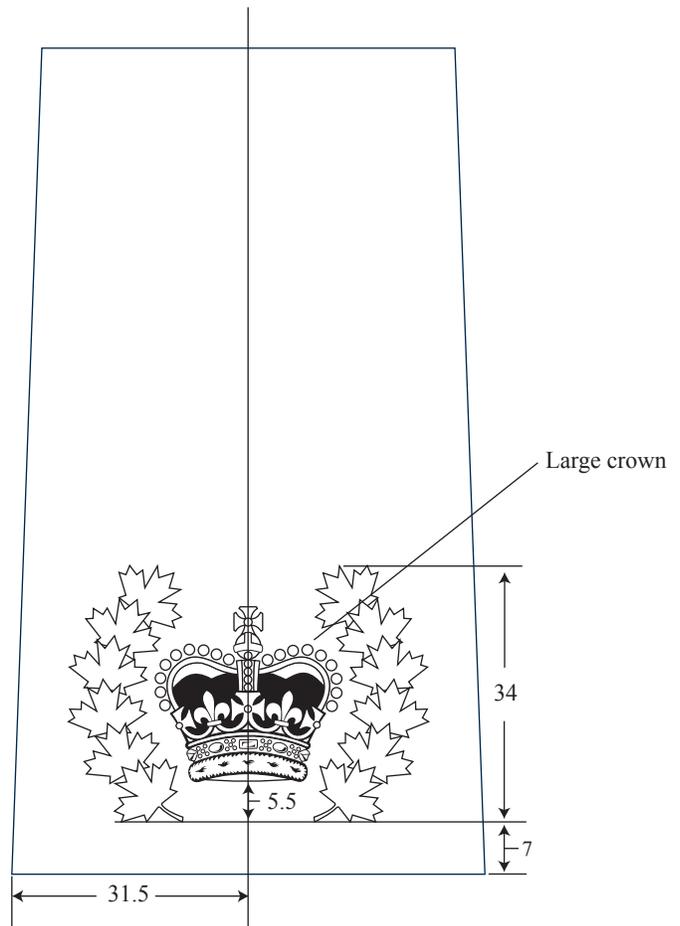
Epaulette, Rank, Staff Sergeant



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Dwg. 4

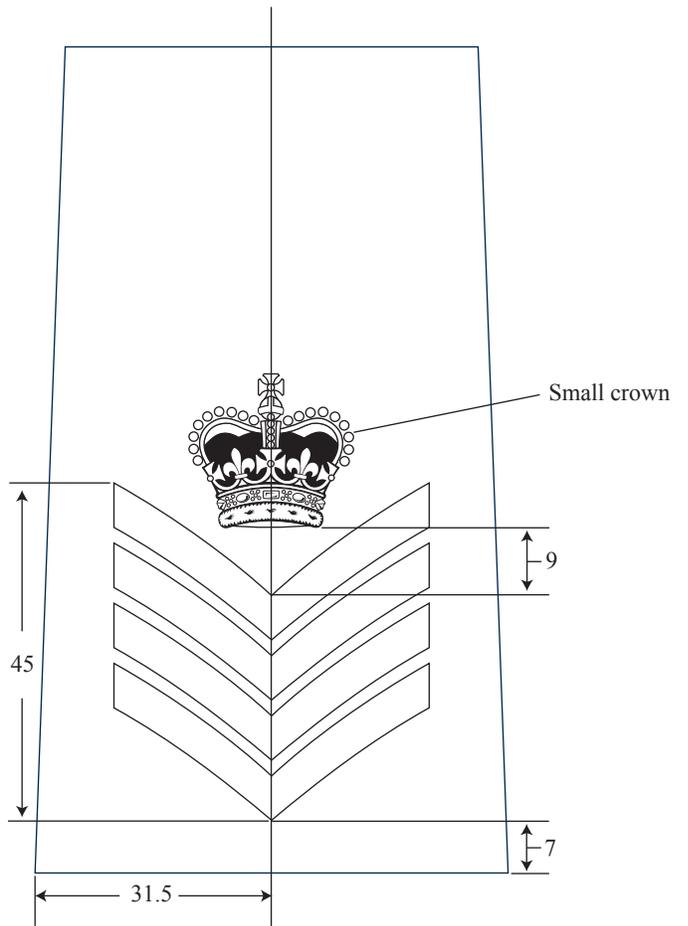
Epulette, Rank, Staff Sergeant Major



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Dwg. 5

Epaulette, Rank, Sergeant Major



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Dwg. 6

Epaulette, Rank, Corps Sergeant Major



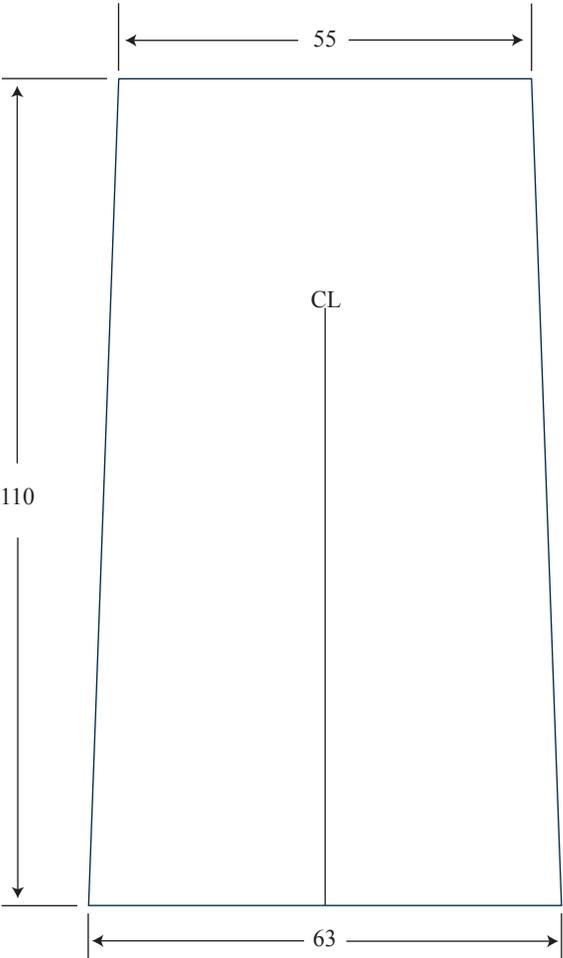
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EPAULETTES, RANK, WOVEN

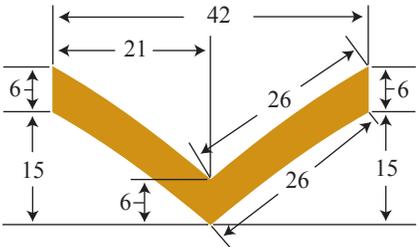
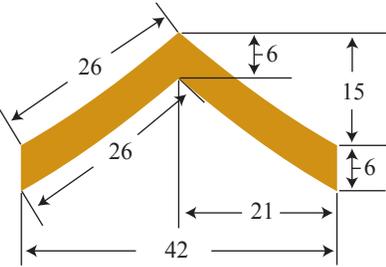
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Dwg. 7

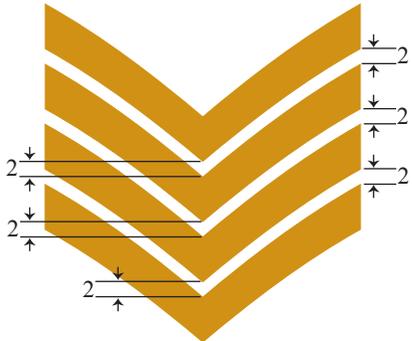
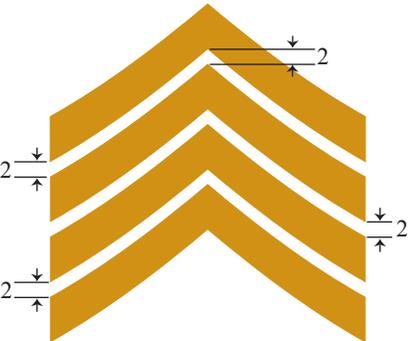
Details



Epaulette Finished Dimensions



Single Chevrons



Multiple Chevrons

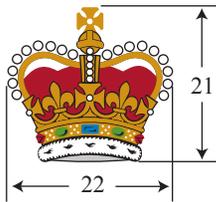
All Measurements in millimetres  
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EPAULETTES, RANK, WOVEN

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Dwg. 8

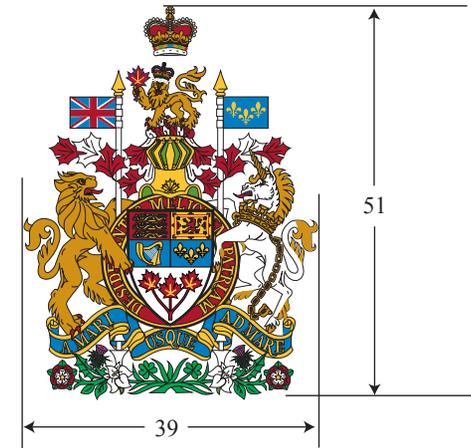
Details



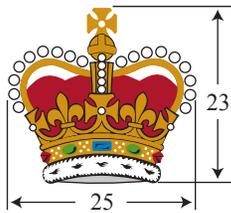
Small  
Crown  
Detail



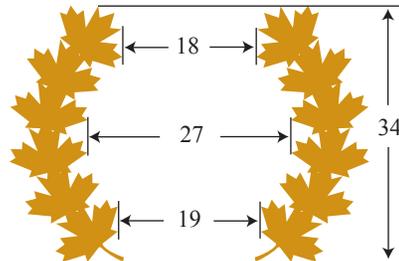
Lettering



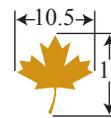
Coat of Arms for Corps Sergeant Major



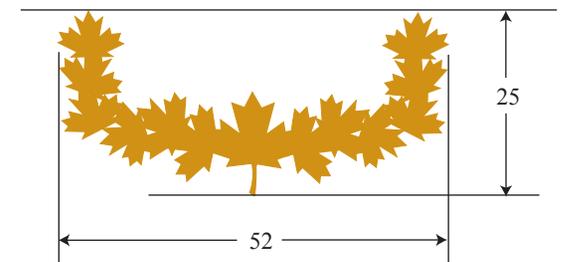
Large  
Crown  
Detail



Leaves for Staff Sergeant Major



Leaf



Leaves for Corps Sergeant Major

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