

Technical Specification for STAFF, DRUM MAJOR, INFANTRY, WITH BAG AND CASE



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PREFACE

TABLE 1 – PRODUCT LIST

Item Name	Staff Drum Major Infantry with Bag and Case	
Development File No	D/DCIPT/CST/NR/P4.60	
Nato Stock Number	Item	Pattern Number
7720-99-125-0995	Staff Drum Major Infantry Regiment	D00076
7720-99-136-5881	Staff Drum Major Royal Irish Regiment	20566
7720-99-973-3259	Staff Drum Major Infantry (Practice)	D00078
7720-99-127-7210	Bag Staff Drum Major	D00077
8115-99-127-7209	Case Staff Drum Major	D00011

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Technical documents in this specification refer to the edition current at the date of tender or contract unless otherwise stated.

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TABLE 2 – ISSUE RECORD

Issue No	Comments	Issue Date
1	Supersedes specification UK/CIC/91 Issue 1 dated 25 February 1952. Includes case and new Pattern Numbers	20 September 2005

PART 1

1. THE PRODUCT

- a. Use of the Product. Staff, Drum Major, bag and case for use by Military Bands of Infantry Regiments including the Royal Irish Regiment for practice and ceremonial duties.

FIGURE 1. STAFF DRUM MAJOR INFANTRY REGIMENT



FIGURE 2. CASE



TABLE 3 - RELATED SPECIFICATIONS AND DOCUMENTS

Specification/Document	Detail
BS EN 1652	Copper and copper alloys. Plate, sheet, strip and circles for general purposes.
BS 4290	Method for specifying electroplated coatings of silver and silver alloys for decorative and protective purposes.
BS 4292 Part 2	Method for specifying electroplated coatings of gold and gold alloys. Gold and gold alloys for decorative and protective purposes.
UK/SC/5126	Badges, buttons pins, plates and titles. Made from GM brass and nickel silver.

2. PATTERNS.

- a. Master Patterns. The DC IPT at Caversfield holds a Master Pattern for this product. Potential contractors may view the pattern on site by arrangement with the DC IPT Commercial Department.
- b. Standard Patterns. A Standard Pattern may be obtained from the DC IPT Technical Information Office and may be used to provide the criteria for all materials, components and manufacturing features not fully defined in this specification.

PART 2

3. PRODUCT DESIGNa. Product Description. This specification is for the following:

Staff, Drum Major Infantry Regiment with crown, dome and bell head, cypher and ornamentation, ferrules, bands and chains as required by the current Army List and/or contract/order. The staff body is to be Malacca cane.

Staff, Drum Major Royal Irish Regiment with crown, dome and bell head, cypher and ornamentation, ferrules, bands and chains as required by the current Army List and/or contract/order. The staff body is to be black fibreglass.

Staff, Drum Major Infantry (Practice) with crown, dome and bell head, cypher and ornamentation, ferrules, bands and chains. The staff body is to be Malacca cane.

Shaped fabric bag to protect the Staff.

Aluminium faced plywood case, with fitting to hold the Staff in place for protection when not being used or is in transit.

TABLE 4 – PRODUCT COMPONENTS

4.1 Crown, dome and bell head, cypher and ornamentation, ferrules, bands and chains	<ul style="list-style-type: none"> • Staff, Drum Major, Infantry Regiment – Brass to BS EN 1652 material designation CuZn10/CW501L, gilt plated to BS 4292 part 2 and burnished in accordance with the Standard Pattern. • Staff, Drum Major, Royal Irish Regiment – Brass to BS EN 1652 material designation CuZn10/CW501L, silver plated to BS 4290 and burnished in accordance with the Standard Pattern. • Staff, Drum Major, Infantry (Practice) – Brass to BS EN 1652 material designation CuZn10/CW501L, gilt plated to BS 4292-2 and burnished in accordance with the Standard Pattern.
4.2 Staff body	<ul style="list-style-type: none"> • Staff, Drum Major, Infantry Regiment - Best Malacca cane, free from nodules, polished natural finish. • Staff, Drum Major, Royal Irish Regiment – Black coloured fibreglass or an alternative approved by DC IPT. • Staff, Drum Major, Infantry (Practice) – Best Malacca cane, free from nodules, polished natural finish.
4.3 Staff Shoe	<ul style="list-style-type: none"> • Iron or stainless steel, polished finish.
4.4 Bag	<ul style="list-style-type: none"> • Soft, cotton, pre-shrunk, free from extraneous matter or chemicals which may have an adverse effect on the gilt or silver plating, or an alternative approved by DC IPT. • The colour shall be natural/loomstate or an alternative approved by DC IPT.
4.5 Case	<ul style="list-style-type: none"> • Aluminium faced plywood. • Aluminium extrusions, corner joints and “lidmaker” sections. • 27mm Medium Density Fibreboard (MDF). • Green baize fabric. • Brace hinges. • Turn and lock catch. • Toggle clip catch. • Composite rubber feet. • Aluminium rivets and backing washers as in the Standard Pattern. • Pan head wood screws, 20mm. • 25mm open cell polyurethane foam • Leather covered spring handle, 170mm by 25mm. • Stainless steel square loops, 28mm inside, 36mm outside, Ø 4mm thickness. • Stainless steel handle plates 50mm by 22mm.

TABLE 5 – PRODUCT CONSTRUCTION

5.1 Staff Drum Major Infantry Regiment & Royal Irish Regiment	<ul style="list-style-type: none"> • The Staffs shall be manufactured in accordance with the Master/Standard Pattern. • The dimensions shall be as specified below, however the head and ferrule dimensions are nominal and the staff shall have a balance construction: <ol style="list-style-type: none"> a) Overall length 1575mm ± 5mm. b) Head length 216mm ± 2mm. c) Head Ring shall be Ø 117.5mm ± 1mm d) Ferrule length including shoe 420mm ± 2mm. • The head is to be surmounted by the Crown. • The head ring shall be knurled as shown on the Master/Standard Pattern. • At the bottom of the head are two ornamental rings with a leaf design between. • The underside of the head has the Royal Cypher affixed to one side and the regimental insignia within the Garter, surmounted by the scroll bearing the name of the regiment on the opposite side. • The regimental insignia will be representational of the Officers metal Cap Badge, if this is too large then the Collar Badge will be used. The insignia shall be manufactured in accordance with UK/SC/5126. • The regimental battle honours shall be affixed to the head ring, however if there is insufficient space the surplus shall be affix to the head dome. • The regimental insignia, battle honours and title of regiment to be attached to the Staff, Drum Major, Infantry Regiment and Staff, Drum Major, Royal Irish Regiment shall be as stated in the current Army List and/or the contract or order. • The head is mounted on a cane that has metal bands fixed at intervals to which is attached the metal chains.
5.2 Staff Drum Major Infantry (Practice)	<ul style="list-style-type: none"> • The Staff shall be manufactured in accordance with the Master/Standard Pattern. • It shall also be manufactured as detailed in Clause 5.1, except that this staff shall not have the regimental insignia, battle honours or title of regiment attached.
5.3 Bag	<ul style="list-style-type: none"> • The bag shall be manufactured in accordance with the Standard Pattern. • The bag shall be closed with a draw cord.

TABLE 5 – PRODUCT CONSTRUCTION continued

5.4 Case	<ul style="list-style-type: none"> • The aluminium faced plywood case shall be manufactured in accordance with the Standard Pattern (D00011). • The internal dimensions shall be as specified below: <ul style="list-style-type: none"> a) Length 1610mm \pm 5mm. b) Width and height 152mm \pm 5mm. • The case shall be constructed from aluminium faced plywood panels. • Junctions of the plywood/aluminium panels are to be joined with locating aluminium extrusions and the corner joints are to be protected with aluminium ball corners. • The joint from the base to the lid shall be constructed using “lidmaker” aluminium sections. • Four rubber feet are to be fitted to the base corners. • The carrying handle is to be fitted to the lid. The centre of the handle is to be positioned 710mm \pm 10mm from the Staff Drum Major head end of the case. • Two turn and lock catches shall be fitted to the front of the case. • One toggle clip catch shall be fitted to each end of the case. • Three braced hinges shall be fitted to the rear of the case. • Three 27mm Medium Density Fibreboard (MDF) internal dividers, padded and lined with green baize, shall be fitted. Half of each of each divider is to be fitted to the base and half to the lid, with a machined recess to hold the staff body firmly in place in the middle of the case. • The end of the case which holds Staff Drum Major Head shall be completely lined with 25mm open cell polyurethane foam (packing case foam), as shown on the Standard Pattern. The end that holds the Staff Drum Major Shoe shall also be lined with 25mm open cell foam. • Fixings, with the exception of the central dividers, are to be rivets. All rivets that penetrate the plywood/aluminium panels are to be backed with washers. • The central dividers are to be attached with 20mm pan head screws.
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4. LABELLING REQUIREMENTS. Labelling and marking shall be as required in the contract or order.

FIGURE 3 – STAFF HEAD

