

# **APPENDIX 4 to ANNEX B**

## **C22 MODULAR PISTOL PROJECT**

### **SYSTEM ACCEPTANCE TEST (SAT)**



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#### **NOTICE**

This documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally received with the document shall continue to apply.

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# 1 **SCOPE**

## 1.1 **Objective**

1.1.1 This document describes the System Acceptance Testing (SAT) that will be conducted by the Contractor to verify that the initial contracted quantities of C22 Modular Pistol Project (MPP) Full Frame (FF) Pistols and Holster Systems meet the requirements of the contract.

1.1.2 Contract options will not be exercised for additional C22 FF Pistols or Holster Systems until SAT has been successfully completed to Canada's satisfaction.

## 1.2 **Acronyms and Definitions**

C22	Designation assigned to the family of Semi-Automatic Pistols being purchased.
CDRL	Contract Data Requirements List
FF	Full Frame
IAW	In Accordance With
MPP	Modular Pistol Project
DID	Data Item Description
SAT	System Acceptance Testing

# 2 **GENERAL**

## 2.1 **Background**

2.1.1 The Contractor must conduct SAT using the initial contracted quantities of C22 FF Pistols and Holster Systems manufactured in order to verify compliance against requirements at Attachment 1 and 2 to Appendix 4 of Annex B.

2.1.2 The Contractor must meet all mandatory technical requirements in accordance with (IAW) the contract including those that may not be verified as part of SAT.

## 2.2 **Location and Equipment**

2.2.1 All SAT activities must be conducted at the Contractor's (or sub-contractor) facilities and with the Contractor's (or sub-contractor) test equipment, at a time and location agreed upon by Canada.

## 2.3 **Canada's Participation**

2.3.1 All SAT activities (or portions thereof) may be witnessed by Canada at Canada's sole discretion.

2.3.2 The C22 MPP Systems that will be used for SAT must be randomly selected by Canada from the initial contracted production lot of C22 FF Pistols and Holster Systems. The number of required C22 FF Pistols and Holster Systems are detailed in each Test.

## 2.4 **Ammunition**

2.4.1 The Contractor must use Cartridge 9mm Ball Cdn Mk 1, NSN 1305-20-000-6943 provided by Canada or an alternate ammunition approved by the Technical Authority for SAT testing.

## 2.5 **Failures During SAT**

2.5.1 The Contractor must investigate, at no cost to Canada, all failures and deficiencies during SAT including, but not limited to, reliability and safety related issues.

2.5.2 The Contractor must provide a Failure Investigation Report IAW CDRL 010 and DID SE-005 on the findings of the investigation, with possible recommendations and solutions.

2.5.2.1 All recommendations and solutions proposed by the Contractor must be accepted by Canada. In the event the recommended solutions proposed by the Contractor are not accepted by Canada the contract will be terminated for default.

## 2.6 **SAT Report**

2.6.1 The Contractor must document the results of all SAT activities in the SAT Report IAW CDRL 009 and DID SE-004.

## 2.7 **SAT Success Criteria**

2.7.1 The SAT is considered successful when all tests listed in Attachment 1 and 2 to Appendix 4 of Annex B are evaluated by Canada to be compliant.