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**SHELTER, COMMAND POST
2.7 M x 2.7 M (9 FT x 9 FT) MK 3**

NSN 8340-99-152-8873

PURPOSE AND PLANNING INFORMATION

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PREFACE

Sponsor: DEC ELS
Publication Agency: DE&S
ECI IPT

INTRODUCTION

1 Service users should forward any comments on this publication through the channels prescribed in AESP 0100-P-011-013. An AESP Form 10 is provided at the end of the preliminary pages; it should be photocopied and used for forwarding comments on this AESP.

2 AESPs are issued under Defence Council authority and where AESPs specify action to be taken, the AESP will of itself be sufficient authority for such action and also for the demanding of the necessary stores, subject to the provisions of Para 3 below.

3 The subject matter of this publication may be affected by Defence Instruction Notices (DINs), Standard Operating Procedures (SOPs) or by local regulations. When any such Instruction, Order or Regulation contradicts any portion of this publication it is to be taken as the overriding authority.

RELATED AND ASSOCIATED PUBLICATIONS

Related publications

4 The octad for the subject equipment consists of all the categories shown in Table 1. All references are prefixed with the first eight digits of this publication. The availability of the publications can be checked by reference to the relevant Group Index in AESP 0100-A-001-013.

TABLE 1 RELATED PUBLICATIONS

Category/Sub-Category			Information Level			
			1 User/Operator	2 Unit Maintenance	3 Field Maintenance	4 Base Maintenance
1	0	Purpose and Planning Information	101	101	101	101
	1	Equipment Support Policy Directives	*	*	*	*
2	0	Operating Information	201	*	*	*
	1	Aide Memoire	*	*	*	*
	2	Training Aids	*	*	*	*
3		Technical Description	*	*	*	*
4	1	Installation Instructions	*	*	*	*
	2	Preparation for Special Environments	*	*	*	*
5	1	Failure Diagnosis	*	*	*	*
	2	Repair Instructions	*	*	*	*
	3	Inspection Standards	*	*	*	*
	4	Calibration Procedures	*	*	*	*
6		Maintenance Schedules	201	*	*	*
7	1	Illustrated Parts Catalogues	711	711	711	711
	2	Commercial Parts Lists	*	*	*	*
	3	Complete Equipment Schedule, Production	*	*	*	*
	4	Complete Equipment Schedule, Service Edition (Simple Equipment)	741	741	741	741
	5	Complete Equipment Schedule, Service Edition (Complex Equipment)	*	*	*	*
8	1	Modification Instructions	*	*	*	*
	2	General Instructions, Special Technical Instructions and Servicing Instructions	*	*	*	*
	3	Service Engineered Modification Instructions (RAF only)	*	*	*	*

* Category/Sub-category not published.

Associated publications

5 The following publications are associated with this AESP octad.

<u>Reference</u>	<u>Title</u>
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NONE	
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ABBREVIATIONS

6 The following abbreviations are used in this AESP.

<u>Abbreviation</u>	<u>Nomenclature</u>
AESP	Army Equipment Support Publication
DIN	Defense Instruction Notices
Fig	Figure
ft	feet (foot)
ft ³	feet cubed
in.	inch
kg	kilogram
lb	pound
m	metre
m ²	metres squared
m ³	metres cubed
mm	millimeters
SOP	Standard Operating Procedures

WARNINGS AND CAUTIONS**HAZARDOUS SUBSTANCES**

7 Before using any hazardous substances or material, the user must be conversant with the safety precautions and first aid instructions:

- 7.1 On the label of the container it was supplied in.
- 7.2 On the material Safety Data Sheet.
- 7.3 In local Safety Orders and Regulations.

WARNINGS

- (1) **PERSONNEL INJURY/EQUIPMENT DAMAGE. SUFFICIENT PERSONNEL ARE REQUIRED WHEN LIFTING THE ASSEMBLED ROOF, THE MINIMUM IS ONE PERSON PER WALL MEMBER.**
- (2) **PERSONNEL INJURY/CRUSH HAZARD. EXERCISE CAUTION WHEN ASSEMBLING POLES AND BRACKETS DUE TO THE RISK OF CRUSH INJURY TO FINGERS.**
- (3) **PERSONNEL INJURY. WHEN POLES ARE CURVED UNDER TENSION THERE IS A HIGH RISK THAT THEY MAY SLIP AND SPRING BACK TO THEIR STRAIGHT RELAXED POSITION. PERSONNEL SHOULD NOT POSITION THEMSELVES DIRECTLY IN FRONT OF THE POLES.**
- (4) **PERSONNEL INJURY/HEAVY WEIGHT. MINIMUM PERSONNEL NUMBERS REQUIRED TO LIFT OR MOVE THE SHELTER SHOULD BE OBSERVED.**
- (5) **PERSONNEL INJURY/BURN HAZARD. WHEN BURNING WEBBING TO PREVENT FRAYING, THE WEBBING WILL BECOME EXTREMELY HOT AND MELT.**
- (6) **PERSONNEL INJURY/TOXIC HAZARD. APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) INCLUDING GLOVES, GOGGLES OR FACEMASK AND COVERALLS ARE TO BE WORN WHEN USING MYSTOX. OR EYES WASH THE AFFECTED AREA IMMEDIATELY WITH WATER AND SEEK MEDICAL ATTENTION. JSP 437 REFERS**
- (7) **PERSONNEL INJURY/TOXIC HAZARD. IF MYSTOX IS SWALLOWED, SEEK IMMEDIATE MEDICAL ATTENTION.**
- (8) **PERSONNEL INJURY/TOXIC HAZARD. ONLY USE MYSTOX IN AUTHORIZED AREAS, DO NOT USE WHERE THERE IS A DANGER OF SPILT MYSTOX ENTERING THE WATER COURSE INCLUDING PONDS, DITCHES OR WATERWAYS.**
- (9) **PERSONNEL INJURY/TOXIC HAZARD. DISPOSAL OF SURPLUS MYSTOX AND EMPTY CONTAINERS IS TO BE ORGANISED BY THE UNIT QUARTERMASTER/SUPPLY OFFICER IN ACCORDANCE WITH UNIT ENVIRONMENT STANDING ORDERS AND/OR LOCAL PUBLIC HEALTH BY-LAWS.**

PURPOSE AND PLANNING INFORMATION

CONTENTS

Para

	Equipment identity
1	Designation
2	Manufacturer
3	Role
4	Description
5	Manning requirements
8	Transportation data
9	Physical data
10	Environmental data
11	Weights and dimensions

EQUIPMENT IDENTITY

Designation

- 1 The equipment is designated:
- SHELTER, COMMAND POST 2.7 M X 2.7 M (9 FT X 9 FT) MK 3
- NATO Stock no 8340-99-152-8873

Manufacturer

- 2 The equipment is manufactured by:

ROLE

- 3 To provide a command post or transmitting station when used with a vehicle or Field Headquarters (HQ) Shelter. Alternatively to be used as a free-standing shelter.

DESCRIPTION

- 4 A framed shelter with gradual sloping side walls. The frame is composed of aluminium poles and brackets with a three-piece canvas fitted over the top.

MANNING REQUIREMENTS

- | | | |
|---|---------------|-----------------------|
| 5 | Erection time | 3 personnel = 10 mins |
| 6 | Striking time | 3 personnel = 5 mins |
| 7 | Reposition | 5 personnel |

TRANSPORTATION DATA

- 8 There are no transportation restrictions, item weighs 100 kg when dry.

PHYSICAL DATA

- 9 None

ENVIRONMENTAL DATA

10 None

WEIGHTS AND DIMENSIONS

11	Pitching space	3.1 m x 3.4 m (10 ft 4 in. x 11 ft 4 in.)
12	Floor space	2.67 m x 2.84 m (8 ft 9 in. x 9 ft 4 in.)
13	Height at ridge	2.34 m (7 ft 9 in.)
14	Height at eaves	1.90 m (6 ft 3 in.)
15	Width at eaves	2.0 m (6 ft 7 in.)
16	Weight	100 kg (220 lb) approx. (depending upon water content)
17	Packed size	0.3 m ³
18	Floor area	7.6 m ²

COMMENT(S) ON AESP*

To: Camp Systems
ECI IPT
Defence Equipment and Support
Yew 1a # 1141
MOD Abbey Wood Bristol BS34 8JH

From:

Senders Reference	BIN Number	Date
AESP* Title: PURPOSE AND PLANNING INFORMATION		
Chapter(s)/Instruction	Page(s)/Paragraph(s)	
If you require more space please use the reverse of this form or a separate piece of paper. Comment(s): 		

Signed: Telephone No:

Name (Capitals): Rank/Grade: Date:

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FOR AESP* SPONSOR USE ONLY

To: From:

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Thank you for commenting on AESP 8340-C-112-101

Your reference: Date:

Action is being taken to:	Tick		Tick
Issue a revised/amended AESP*		Under investigation	
Incorporate comment(s) in future amendments		No action required	
Remarks			

Signed: Telephone No:

Name (Capitals): Rank/Grade: Date:

* AESP or EMER