



Ministry  
of Defence

# GENERATOR SET, DIESEL ENGINE DRIVEN, 2 kW, 230 V/110 V AC/28 V DC (Drumgrange Ltd)

## 6115-G-710-812 MODIFICATION INSTRUCTIONS

Issue No. 001

Amendment No. 001

June 2018

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### KN080

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Publications Authority: DES LE OSP - OI

Operational Infrastructure

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BS34 8JH

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**AMENDMENT RECORD**

<b>Amdt No.</b>	<b>Incorporated by (Signature)</b>	<b>Date</b>
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**PREFACE**

Sponsor: Operational Infrastructure (OI)  
 Project No.:  
 File Ref: DG Log (Land) ESS 13/8/18  
 Publication Authority: OI

**INTRODUCTION**

- 1 The Publication Sponsor is responsible for the allocation of instruction numbers.
- 2 All modification instructions as issued are to be recorded in manuscript by the recipient on the Numerical Modification Instruction Index provided. Amendments to individual instructions are to be recorded on the instruction amendment record. All extant instructions and amendments can be found listed in the main AESP index.

**NOTE**

The Publication Sponsor is responsible for the preparation and maintenance of the Instruction Index and will advise the Distribution Authority on the issue of completed and subsequent blank index pages necessary.

- 3 Service users should forward any comments on this publication using the procedures and templates provided on the Joint Asset Management and Engineering Solutions (JAMES) or Technical Documents On-Line (TDOL) portals. A Form 10 is also provided at the end of this publication; it may be copied and used for forwarding comments if JAMES or TDOL is not available.

- 4 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.

**MODIFICATION INSTRUCTION INDEX**

Priority (Pty) is shown as: Immediate: I Routine: R

Instr No. (1)	Pty (2)	Page Nos. (3)	Amend-ment No. (4)	Subject (5)	Approval No./ Remarks (6)
1					Not Issued
2	R	1-2		Hot climate fuel tank	
3					



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**ARMY EQUIPMENT AND SUPPORT PUBLICATION (AESP) AND ELECTRICAL AND MECHANICAL ENGINEERING REGULATIONS (EMER) - FORM 10**

<b>*AESP/EMER NUMBER:</b>		<b>*IS THIS SAFETY RELATED?</b>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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<b>Send Form 10 via the Email or Post address. However email is preferred.</b>		Tel	
<b>Email:</b>		<b>Post to</b>	<b>Form 10 Cell FRACAS BFPO 794</b>
(To email this form send as a copy to the email address above)			

ORIGINATORS DETAILS			
<b>*Address</b>		<b>*Name</b>	
		<b>Rank / Grade</b>	
		<b>*Phone</b>	
		<b>*Senders Reference</b>	
		<b>*Date Raised</b>	
<b>* E-Mail</b>		<b>Eqpt Asset Code (if applicable)</b>	

AESP/EMER DETAILS							
<b>*Full Title of AESP/EMER (Not the AESP/EMER Number)</b>							
<b>*Edition</b>	<b>*Amendment</b>	<b>*Chapter</b>	<b>*Page</b>	<b>*Paragraph</b>	<b>Figure</b>	<b>Instruction</b>	<b>Other</b>
<b>*Comments: If additional information is to be supplied, please e-mail with the Form 10 as separate attachments.</b>							

FORM 10 CELL USE			
<b>*Date Received</b>		<b>*Form 10 Reference</b>	
<b>*Date Sent to PT / SME</b>		<b>Problem Report</b>	

PROJECT TEAM / SME RESPONSE TO COMMENTS:			
<b>Project Team (PT) / SME</b>		<b>*Sponsors Name</b>	
<b>*Phone</b>		<b>Rank / Grade</b>	
<b>*Email</b>		<b>*Date Received</b>	
<b>*The following action is to be carried out:</b>	<b>Mark:</b>		<b>Mark:</b>
Issue a revised/amended AESP/EMER:		Under investigation:	
Incorporate comment(s) in future amendments:		No action required:	
<b>Remarks:</b>			
<b>SPONSOR/PT FINAL CLOSURE STEPS</b>	<b>Mark:</b>	<b>Form 10 Cell notified of Date action taken</b>	<b>Date:</b>
Form 10 Originator notified of the action taken:			



**ARMY EQUIPMENT AND SUPPORT PUBLICATION (AESP) AND ELECTRICAL AND  
MECHANICAL ENGINEERING REGULATIONS (EMER) - FORM 10**

Form 10 Guidance

Form 10 can be found within the AESP or, as a template, from the JAMES Portal (Hot Topic – Forms) & TDOL (FORM10).

**Originator responsibility** is to enter the following details marked \*:

- In the **AESP/EMER Number**: cell enter the full document number e.g. AESP 1256-I-400-711.
- Is this **Safety Related?** – select Yes or No as appropriate.
- Originator Details:
  - Full address Inc Post Code or BFPO NO.
  - Originator email address
  - Senders Reference – that must be unique.
- AESP Details shall enter the following details:
  - The Full Title of AESP/EMER should not include the AESP/EMER Number
  - Enter details in all other mandatory fields marked \*.
  - Additional information relating to the Comments (AESP copies, additional text details or photographs) should be attached to the Email at the same time.
- Originator makes up the Form 10 & Sends to Form 10 cell via
  - Post to **Form 10 Cell, FRACAS, BFPO 794** address.
  - Email to [REDACTED]
  - **Any AESP that holds a Security marking higher than 'Restricted' should be securely circulated.**

**FORM 10 CELL responsibilities:**

The Form 10 Cell enters:

- Date Received
- Form 10 Reference
- Date sent to Sponsor
- Register all Form 10 details in the MOSS Form 10 Tracker.

**Sponsor Responsibility**

The Sponsor will:

- Enter their name, email address & phone contact details.
- Enter Date Received
- Enter Details in the non-mandatory field as & when required.
- Acknowledge receipt of Form 10, within 5 working days, by email to Form 10 Cell.
- Assess the contents of comments and details received.
- Mark the relevant Action box and fill out the Remarks field.
- Enter date when the Form 10 is returned to Form 10 Cell.
- Email copy of completed Form 10, within 6 weeks, to the Form 10 Cell and Originator.

**Form 10 Cell on receipt will:**

- Record final stage of the Form 10 into the MOSS Form 10 Tracker.
- Close off the Form 10 and archive.



**GENERATOR SET, DIESEL ENGINE DRIVEN, 2 KW, 230 V/110 V AC/28 V DC (DRUMGRANGE LTD)**

**MODIFICATION INSTRUCTION No. 2**

Sponsor: Operational Infrastructure Programme (OIP)  
 Project No.:  
 File Ref: DG Log (Land) ESS 13/8/18  
 Publication Authority: OIP

**AMENDMENT RECORD**

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Amdt No.	Incorporated By (Signature)	Date
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**SUBJECT: Introduction of Lightweight Field Generator (LFG) Hot Climate Fuel Tank**

**INTRODUCTION**

1 The LFG Fuel Tank NSN 2910-12-366-7857 has been unconditionally superseded by the LFG Hot Climate Fuel Tank NSN 2910-99-870-2841. The replacement tank allows the LFG to operate safely in extreme high ambient climatic conditions.

2 Limitations on use of equipment. Nil.

**APPLICABILITY**

3 Fitted to subject equipment held by user units.

**REASON FOR MODIFICATION**

4 Code 1 – To improve safety (when operating in extreme high ambient climatic conditions).

**PRIORITY**

5 ARMY: Routine.

**ESTIMATED TIME REQUIRED**

6 N/A.

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**MODIFICATION IMPLEMENTATION PLAN**

7 This instruction is to be implemented by:

- 7.1 ARMY - Units authorized to carry out levels 2, 3 or 4 maintenance.
- 7.2 Associated instructions. Nil.
- 7.3 Strike plate action: Strike through MoD Record label No. 2.

**Action required by**

8

8.1 Units and establishments holding equipment.

8.1.1 ARMY - User units are to request REME to modify the equipment, on condition, i.e. equipment failure or equipment damage necessitating replacement or prior to deploying to extreme high ambient climatic conditions.

8.1.2 Units with 1st Line REME support demand the Hot Climate Fuel Tank NSN 2910-99-870-2841.

8.1.3 Record the AESP and instruction number in equipment documents.

8.2 Army units authorized to carry out levels 2, 3 and 4 maintenance and RAF units.

8.2.1 ARMY - When requested by units, obtain the Hot Climate Fuel Tank (NSN 2910-99-870-2841) and replace the LFG Fuel Tank (NSN 2910-12-366-7857) with the new item as detailed in AESP 6115-G-710-523.

8.2.2 Strike through MoD Record label No. 2.

8.2.3 Record the modification details on the Joint Asset Management and Engineering Solutions (JAMES) portal.

8.3 All recipients of this instruction. Add particulars to the Mod Instr. Index.