



1 SCOPE

This document details the application of SOP 188 issued by the Electricity Association.

2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2000	1	Esther Stewart	Initial Issue in New Format: 2 Page Document

3 ISSUE AUTHORITY

Author	Owner	Issue Authority
Esther Stewart	Roger Bracey	Roger Bracey Group Head, Standards



4 SOP DETAILS

TYPE: Long & Crawford Type T4GF3 11kV
FRMU

ORIGINATING REC: SWALEC

DATE: 24/07/97

NO. INSTALLED IN MANWEB:
NO. INSTALLED IN SCOTLAND:

STATUS: Ban on Live Operation. (No Restriction to be applied in MANWEB)

A batch of 40 units assembled onto ESI transformers during December 1991 and January 1992. Suspicion that a different oil was used during this period. Manweb not affected.

REASON:

Oil sludging problems that were outlined in DIN 96/61 and DIN 97/30.

This is an oil sludging problem associated with a particular manufacturer (not used by MANWEB), no similar problems have been experienced in Manweb. Current maintenance and oil handling procedures are considered to be sufficient to avoid problems.

See Scottish Power Operational Restriction 49.

UPDATE : .

REMEDIAL ACTION: