Engineering Note



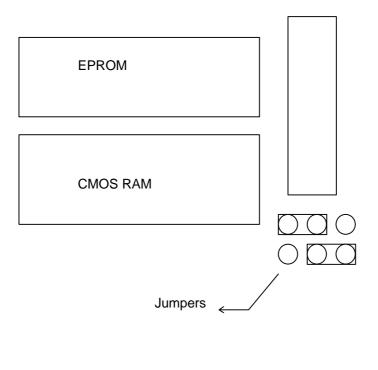
Title:	EPROM Jumper settings for HC-IV Operator Terminal
Document reference (DRC):	EN0018 issue 1
Last updated:	4/3/97
Products affected:	HC-IV operator terminals up to revision C
Author:	R.E.B. Holland
Search keywords:	HC-IV, EPROM, Jumper,
Summary:	Describes jumper changes which may be required when upgrading
	firmware in a Hydro-Control IV operator terminal revision C or below.

Introduction

Hydro-Control IV firmware version 2.30 requires a larger EPROM than previous versions. If you are upgrading from an earlier version, you will need to re-position jumpers on the circuit board to accommodate the new EPROM.

This change only affects operator terminal revision letters C or earlier, since later models were always shipped with firmware revisions higher than 2.30.

The required position is shown in the diagram below.



Setting jumper position for HC-IV EPROM version 2.30 onwards