

SECTION TWO - AKRON MARAUDER 4616 HAND CONTROLLED BRANCH

INTRODUCTION

The Brigade uses Akron Marauder branches on all pumping appliances.

DESCRIPTION

The Marauder is constructed of Pyrolite (anodised aluminium) with reinforced rubber like handle and nozzle protection. The Pyrolite body is both lightweight and durable.

ISSUE/LOCATION

One Akron Marauder is issued to every pumping appliance.

Marauder branches are identified by an etched number on the branch

USE

The branch is turned on and off by a lever mounted above the handle. The lever is marked '*open*' and '*closed*'.

The stream may be altered from jet to spray by rotating the nozzle. The pattern of the spray is indicated by reflective symbols on the periphery.

The branch incorporates a '*FLUSH*' setting. When set on '*FLUSH*' this allows solid objects up to 6 mm in diameter to pass through the nozzle, hence the centre plate of the nozzle appears to be loose.

SAFETY

Akron branches should not be used on 'Branch Out of Control' Drills.

On no account should a charged jet be pointed at any personnel.

Branches should always be opened and shut slowly to counteract the effects of jet reaction.

MAINTENANCE AND TESTING

The branch should be tested in accordance with the Fire Service Drill Book and recorded on an **FB77W - Rescue Pump – Weekly Standard Test Record** and **FB8W - Water Tender Ladder – Weekly Standard Record**. If a branch is changed at an incident, it is to be tested on return to station and the new branch number entered in the test record.

Defective branches should be returned to Brigade Workshops.

Any defects should be reported to Technical Services.

TECHNICAL INFORMATION

The technical details of the Branch are:

Nozzle size	- 37 mm
Overall length	- 300 mm
Weight	- 2.6 Kg
Flow rate	- 425 lpm