

SECTION THREE – AKRON MARAUDER 4508 HOSEREEL BRANCH

INTRODUCTION

The Brigade uses Akron Marauder hosereel branches on some pumping appliances. The branches are permanently attached to the hosereels.

DESCRIPTION

The hosereel branch is constructed of Pyrolite (anodised Aluminium) with reinforced rubber-like handle and nozzle protection. The Pyrolite body is both light weight and durable.

USE

The hosereel branch is turned off and on by a simple lever mounted over 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 small solid objects to pass through the nozzles hence the centre plate of the nozzle appears to be loose.

SAFETY

On no account should a charged hosereel branch 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 the standard test records.

Defective branches should be notified to Technical Services who will arrange collection and deliver a replacement.

TECHNICAL INFORMATION

The technical details of the hose reel branch are:-

- Nozzle Size - Variable
- Overall Length - 20cm
- Weight - 1.5 Kg
- Flow Rate - 50-90-115 LPM (Depending on setting)