



SHROPSHIRE

Fire and Rescue Service

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**BRIGADE ORDER
TECHNICAL
NO. 3**

PART 5

**ROOF
LADDERS**

BRIGADE ORDER TECHNICAL NO. 3

PART 5 – ROOF LADDERS

PURPOSE

To provide a description, technical information and guidance in the use of roof ladders.

Whenever firefighters have to work on sloping roofs, roof ladders should always be used. They form a stable base to work on. All firefighters should be aware of the many dangers of working on roofs and use the training facilities provided within the Brigade at regular intervals.

STRATEGIC AIMS AND OBJECTIVES

Strategic Aim 3 “Secure the highest level of safety and welfare for all staff by providing effective supervision, training, equipment and systems of work.”

Associated Corporate Objective 6: We will “Maintain and improve the health, safety and welfare of all employees”.

ROLES, RESPONSIBILITIES AND REVIEW

The **Asset Procurement Manager** is responsible for ensuring this Order is implemented across the Brigade.

Officers-in-Charge will be responsible for the day to day operation of the Order.

The **Operational Equipment Officer** will review this order annually in *March* and as and when organisational changes take place.

LOCATION

Bayley folding roof ladders are carried on all pumping appliances.

DESCRIPTION

The Brigade is supplied with Bayley folding roof ladders. The ladders are constructed of extruded oval box section aluminium strings with circular grooved rounds. The folding ladder hook is steel plated for extra strength. Rubber tyred wheels are provided for ease of use on roofs.

Five pressure plates allow the ladder to be laid onto the roof when in position (wheels uppermost), reducing 'spring' in the ladder and providing a stable base.

OPERATION

The ladder has pull-out locks on the hinges which, when the ladder is opened out, lock into the holes provided – they can only be opened by physically pulling on the locks.

Part 3 of the Fire Service Training Manual gives guidance on the safe use of roof ladders.

STANDARD TESTS

Roof ladders should be tested in accordance with Part 6 of this Order.

Always remember when inspecting roof ladders to ensure that the bolts on the ladderhook are in position.

TECHNICAL DATA

Length Open	5.4 m
Length Closed	3.23 m
Weight	15 kg