

Time No. 25 15sec

This fuze was used exclusively in star shell in the land service. It was used in the following calibre shells:

QF 2.95 inch
BL 10 pr.
BL 15 pr.
QF 13 pr.
QF 15 pr.
QF 18 pr.
BLC 15 pr.

BL 5 inch howitzer
BL 5.4 inch Howitzer
BL 6 inch 25 cwt howitzer
BL 6 inch 30 cwt howitzer

It was originally intended for use in the BL 10 pr but was eventually applied to star shells in all the above calibres. It appeared in four marks and the differences were as follows:

Mk I:

The underside of the time ring is flat
The magazine channel angle was different
The aperture in the bottom plug is smaller
The external contour is different

Mk II:

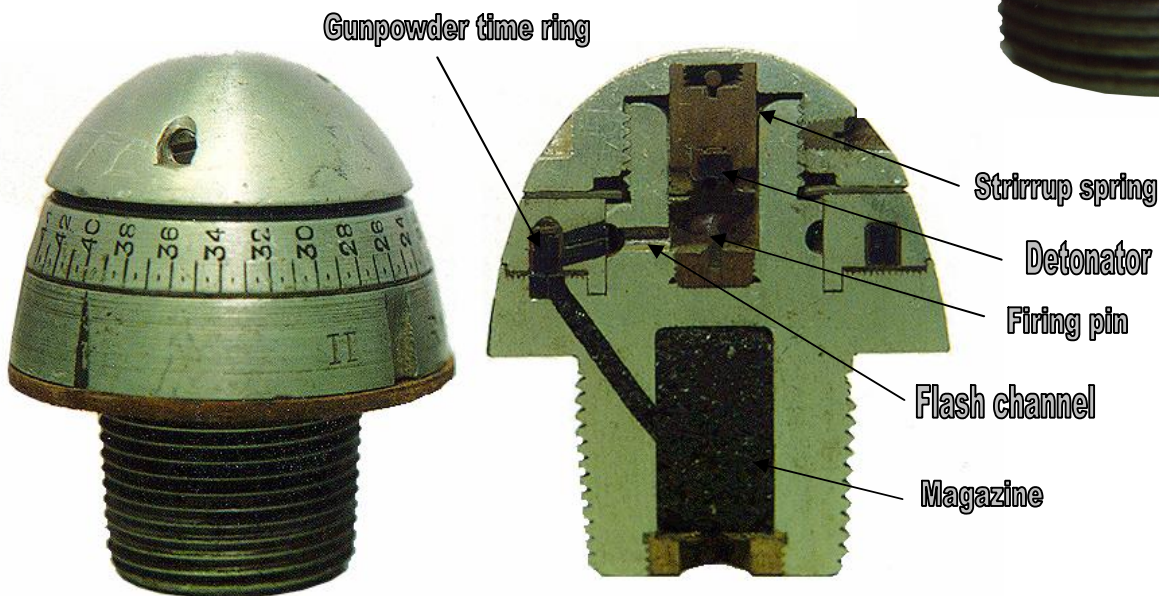
This model was not waterproofed

Mk III:

The time ring groove is square instead of rounded.

Mk IV:

Not known at this time what the differences were.



ACTION:

After setting the time ring to the desired time the shell is fired and the set back forces straighten out the arms of the stirrup spring causing the detonator to strike the firing pin. The flash from this detonator passes through the channel and ignites the gunpowder time ring which burns through till it gets to time set and the flash is then passed into the magazine and thence into the shell filling.