





Type:  MTV

Platform: 

Threat: IR Missiles

The 218 Mk4 flare is used in aircraft countermeasures systems to combat heat-seeking missiles. The impulse cartridge is fitted during manufacture of the flare and provides the means of ejecting the payload. This particular version employs high-rise flare technology.

The flare can be housed in a multiple shot magazine as fitted to countermeasures dispensing sets AN/ALE 40, 45 and 47 series, M130/M147, MBDA/ALKAN, TERMA, ROKAR, MES, SAAB and THALES systems.

The flare is a direct fit, form, and function replacement for the US MJU 7A/B flare and offers improved performance, reliability, and safety by way of a safe sequencer initiation device.

The Flare is approved and qualified by the UK MoD and Ordnance Board and is in service with the RAF and numerous overseas air forces on a wide variety of aircraft.

Specification

Designation:	Flare Countermeasure No218 Mk4
CCM internal code:	58555
NATO stock number:	1370-99-349-6925
Weight:	366g
Length:	206mm nominal (8.11 inches nominal)
Cross section:	51.82mm x 24.64mm nominal (2.04 inches x 0.97 inches nominal)
Net explosive quantity:	253g
Storage (shelf) life:	10 years

Shipping Information (when packed to PS18-078)

UN serial number	0093
Explosive hazard class:	1.3G
Quantity:	60 packed per box
Estimated net weight:	22.0kg
Estimated gross weight:	27.0kg
Box dimensions:	403 x 343 x 275mm
Proper shipping name:	Flares, Aerial



Chemring Countermeasures Limited

High Post, Salisbury, SP4 6AS, UK

Tel: +44 (0)1722 411611 | **Email:** info@chemringcm.com

Registered Office: Roke Manor, Old Salisbury Lane, Romsey, Hampshire, SO51 0ZN

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Countermeasures Limited - January 2022

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