





Type:  MTV

Platform:  

Threat: IR Missiles

The 118 Mk3 Type 1 flare is used in aircraft countermeasure systems to combat heat-seeking missiles.

The impulse cartridge is fitted during manufacture of the flare and provides the means of ejecting the payload. The flare can be housed in a multiple shot magazine as fitted to countermeasure dispensing sets AN/ALE 40, 45 AND 47 series, M130/M147, MBDA, TERMA, MES, ROKAR, SAAB and THALES systems.

The flare offers improved performance, reliability and safety by way of a safe sequencer to ensure the flare remains safe until pyrotechnically ejected from its outer case.

The flare type is qualified to UK MOD requirements and is in service with NATO and numerous overseas air forces on a wide variety of light attack/trainer and transport aircraft as well as helicopters.

Specification

Designation:	Flares Countermeasure No118 Mk3 Type 1
CCM internal code:	58500
NATO stock number:	1370-99-051-9514
Weight:	170g
Length:	206mm nominal. (8.11 inches nominal.)
Cross section:	24.64mm x 24.64mm nominal. (0.97 inches x 0.97 inches nominal.)
Ejection velocity:	Classified
Reaction force:	<2.0kN
Net explosive quantity:	100g
Storage (shelf) life:	10 years

Shipping Information (when packed to PS18-098)

UN serial number	0093
Explosive hazard class:	1.3G
Quantity:	120 packed per box
Estimated net weight:	20.4kg
Estimated gross weight:	25.4kg
Box dimensions:	403 x 343 x 275mm
Proper shipping name:	Flares, Aerial



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