



CCM RR170 Mk3 Type I

Type:  Chaff

Platform:   

Threat: RF Missiles

The RR170 Chaff Cartridge forms part of a defensive aids system to protect the host aircraft from passive radar-guided missile threats by providing a suitable alternative and preferred target or 'decoy'.

The purpose of the decoy is to ensure that the passive radar-guided missile passes the target aircraft by an effective miss distance.

The Chemring Countermeasures Cartridge is a direct fit, form and function replacement for those of USA origin. The chaff cuts of the cartridge are optimised to provide a broad-band radar return signal. This version comes pre-fitted with a CCM11 Mk1 Impulse Cartridge.

The Cartridge Chaff RR170 is fully compatible with all the dispensing systems utilising magazines configured for 1" x 1" payloads including AN/ALE 40, 45 and 47 series, M130/M147, MBDA/Alkan, Terma, MES, Rokar and Thales for example.

Specification

CCM internal code:	00985
NATO stock number:	1377-99-666-1864
Operating temperature:	-46°C to +71°C
Exposure temperature:	-65°C to +85°C
Net explosive content:	0.37g
Shelf life:	10 Years
Weight:	137g nom
Ejected weight:	90g nom
Length:	207mm

Shipping

When packed to PS23-043:

UN serial number:	0276
UN hazard class:	1.4C
Quantity:	120 packed per box
Estimated net weight:	16.5kg
Estimated gross weight:	21.5kg
Box dimensions:	403 x 343 x 275mm
Proper shipping name:	Cartridges, Power Device

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