



Aircraft Ejector Release Cartridges

Cleaner burning release cartridges CBC 1 and CBC 4

MISSION

Cleaner Burn Cartridges, CBC 1 and CBC 4 for Aircraft Store Ejector Release Units have been especially developed in conjunction with the UK MOD to replace the ARD 446 with a cleaner more compliant 1a-1w cartridge. The CBC 1 and 4 cartridges are cleared for use on the Tornado and Typhoon and earlier on the Harrier and Jaguar to give a consistent release pressure with less debris in the release unit leading to a reduction in maintenance.

TECHNICAL CHARACTERISTICS

	CBC 1	CBC 4
Ignitor	1A-1W	1A-1W
Compliance with EM.	Yes	Yes
Time to ignition	< 10 ms	< 10 ms
Peak Pressure, mean	60 MPa	85 MPa
Service Temp Range	-54°C/+93°C	-54°C/+93°C



STATUS

In service with the UK RAF and other Air forces on the Tornado and Typhoon fast jets. Direct replacement for the ARD 446.