

ROCKET ENGINE URM-1

APPLICATION

The rocket engine URM-1 is implemented on the rescue pilot seat Type VS BRI assigned for Czech aircraft L-39. URM-1, designed to accelerate pilot seat during its ejection. The purpose of this rocket engine is to raise pilot seat from the height level "Zero-Zero" on the height that enables safe parachute opening.

This TARA Aerospace and Defence Products AD Rocket Engine has been assigned with the Nato Codification System Number **NSN 1377-77-000-0083**.

TECHNICAL SPECIFICATIONS

Length	410 mm
Diameter	136 mm
Connections thread	M12
Weight, approximate	10 kg
Ignition with	two fuses UP-014
Weight of the charge, approximate	42 g
Weight of the propellant, approximate	2.580 kg
Number of nozzles	4 pcs.
Safe function in the temperature range	from -60°C to +60°C
Proper shipping name	Rocket motors
UN Number	0280
ADR Number	1.1C
Packing Group	II

PACKING

2 rocket engines in one wooden box.
Dimensions 710 x 370 x 285 mm.

SHELF LIFE

9 years from the date of manufacture in the store; 8 years on aircraft or 1600 flight hours.

