

Application

Rocket engine URM-1 is implemented on the rescue pilot seat type VS-1 BRI assigned for Czech aircraft L-39 Albatros. URM-1 is 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 AD Rocket Engine has been assigned with the NATO Codification System Number **NSN 1377-77-000-0083**.



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.