

Long March-2C



Long March 2C (LM-2C), or Chang Zheng 2C (CZ-2C) as in Chinese pinyin is a member of the Long March 2 rocket family, an expendable launch system operated by the People's Republic of China. This vehicle was developed by the China Academy of Launch Vehicle Technology, and the first launch occurred on September 9, 1982. It is a two-stage launch vehicle with storable propellants, consisting of Nitrogen Tetroxide and Unsymmetrical Dimethylhydrazine. The rocket was derived from the Long March 2A launch vehicle. Several variants of this launch vehicle have been built, all using an optional third solid motor stage.

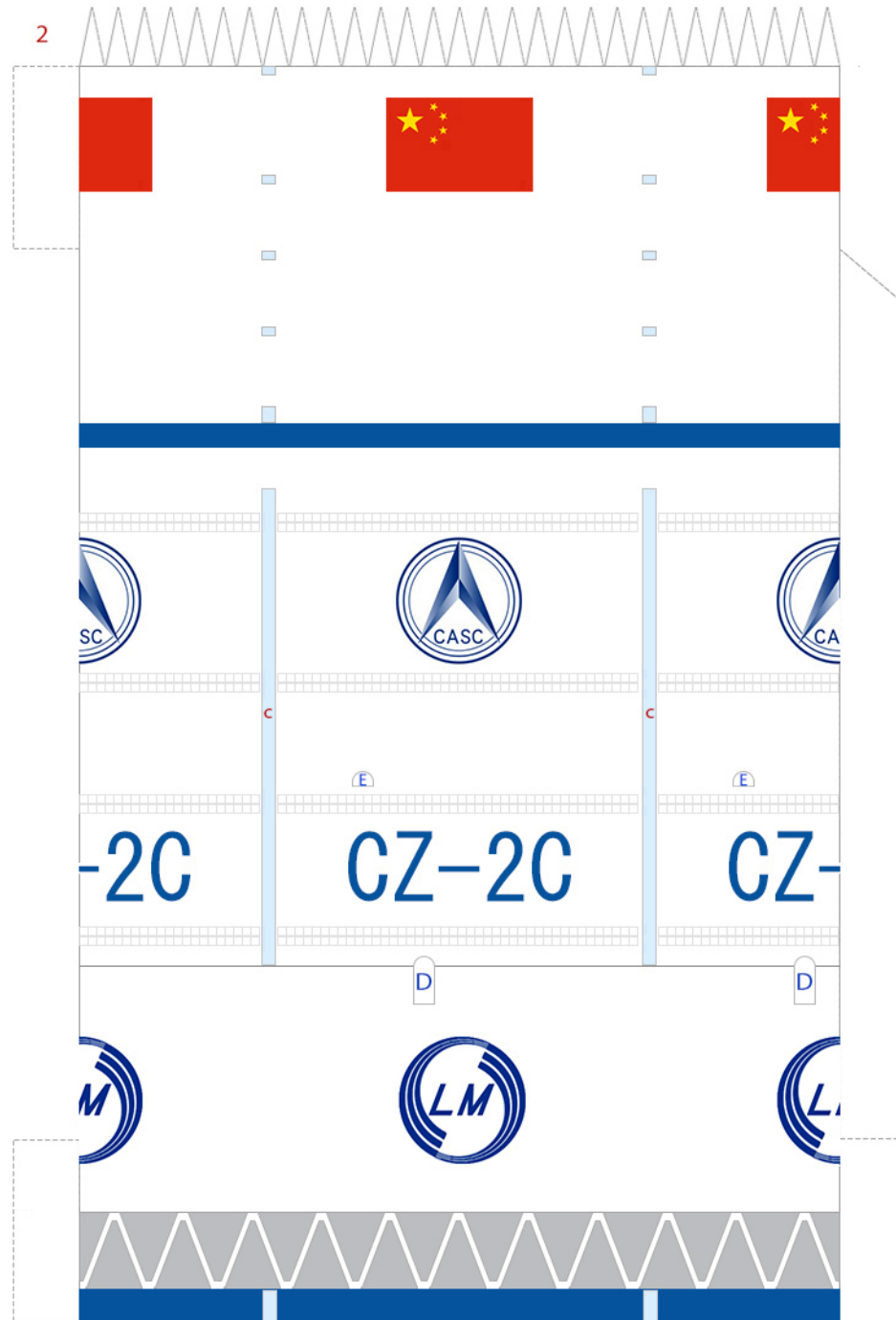
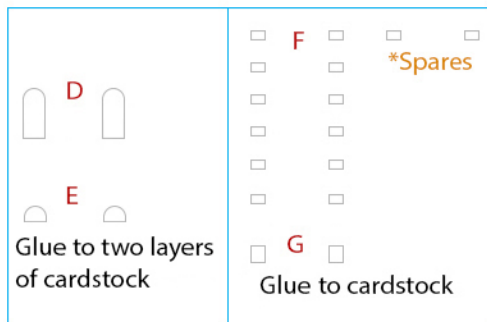
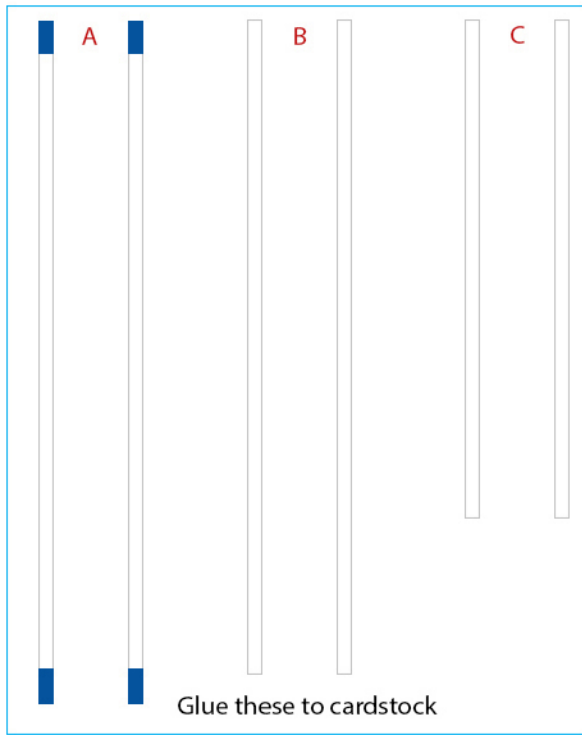
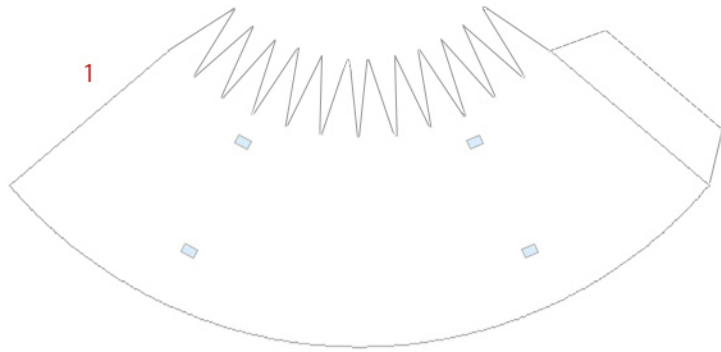
Function	Carrier rocket
Manufacturer	CALT
Country of origin	People's Republic of China

Size	
Height	42 metres (138 ft) [1]
Diameter	3.35 metres (11.0 ft) [1]
Mass	233,000 kilograms (514,000 lb)

Family	Long March
--------	------------

Launch history	
Status	Active
Total launches	51
Successes	50
Failures	1
First flight	9 September 1982
Last flight	29 October 2018

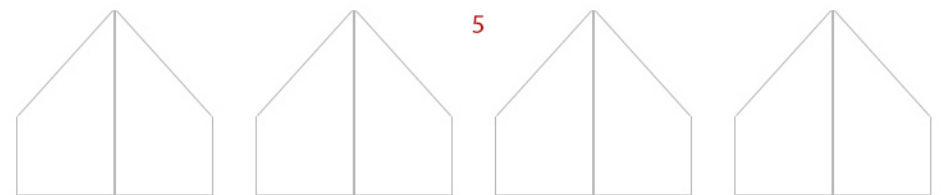
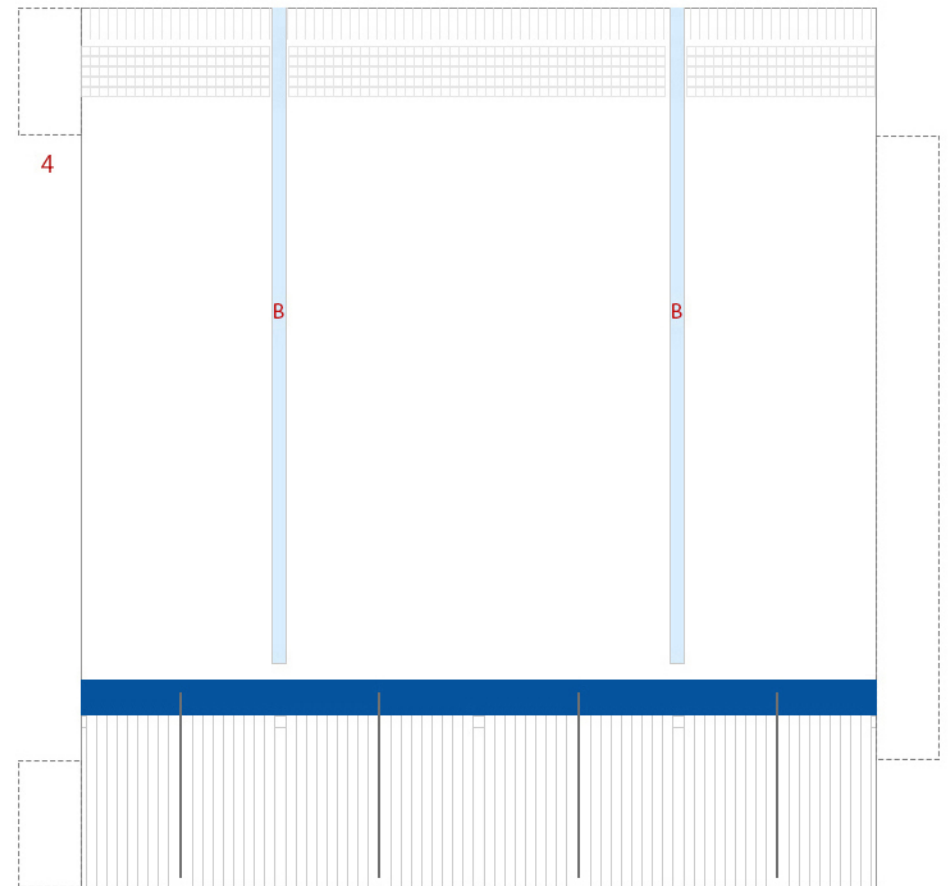
Long March-2C



Long March-2C



Roll to a ring



FINS - score-fold in half back-to-back