

AEROSPACE CHINA

Autumn 2012

No.3 VOL.13

Published Quarterly

Editorial Board

President: Ma Xingrui,

President of CASC

Vice Presidents: Hu Zhongmin, Wang Yiran

Members: Li Feng, Sun Weigang, Gong Bo,

Lu Yu, Liu Qiang

Editorial Department

Editor in Chief: He Ying

Editorial Consultant: Patrick Carroll

Editors: Chen Xiaoli, Liu Jie,

Ren Shufang, Sun Qing

Address: Room1017, No.16 Fucheng Rd.,

Beijing 100048, PR China

Tel: (86-10)68767421-214 Fax: (86-10)68373774

E-mail: hey@spacechina.com

Aerospace China

Sponsored by China Aerospace Science and Technology Corporation, and published by National Aerospace Information Center of China.

Aerospace China

Published four times a year in Spring, Summer, Autumn and Winter, annual subscription US\$150.

Articles and information contained in this publication are the copyright of the publisher and may not be reproduced in any form without the written permission of the publisher.

		_			
-	_	-	6 -	Δ	
•		-	~		-

CASC Guaranteed Success of Shenzhou 9 Mission	02
10 Differences between Shenzhou 8 and Shenzhou 9 Missions	04
Solid Rocket Motors for Launch Escape Tower Provide Safety to Astronauts	06
Remarkable Achievements of China's Manned Spaceflight Project	08
SATELLITE TECHNOLOGY AND APPLICATIONS	RODORNO DO COMO DO COMO DE COMO
FY-2F Meteorological Satellite and Its Applications	10
China's Global Space-based TT&C Network System Established	14
ZY-3 High Resolution Satellite Delivered for Operation	17
LAUNCH VEHICLE TECHNOLOGY	
China Aerospace Ascends to A New Height in Engine	18
INTERNATIONAL EXCHANGES AND COOPERATION	national and a second
CRESDA and CBERS program	20
NEWS IN BRIEF	
The In-orbit Application of 25Nms Gyroscope Fills the Gap in Domestic Market	***************************************
Hydrogen Tank of LM-5 First Stage Passed Helium Mass Spectrum Leak Test	19
ChinaSat-10 Delivered	23
14th and 15th BeiDou Satellites Launched into Orbit	23
China Will Launch A Spanish Lunar Rover	23
President of Turkmenistan Receives the Head of CASC	24
Deepen China-Belarus Space Cooperation	24
China APMT to Launch 50 Miniaturized Satellites	24
COVER	000200000000000000000000000000000000000

LM-2F/G Ready for Launch at JSLCBack Cover