LITHIUM CELL/BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

IN ACCORDANCE WITH SUB-SECTION 38.3
OF MANUAL OF TESTS AND CRITERIA

N/A = Not Applicable

1. Name of cell / battery
Li-ion Battery WH 801723

2. Manufacturer of cell / battery	
Name	Dengzhou Wanhong Lithium Battery Co., LTD
Address	2nd Floor, Building C2, Incubation Park, Industrial Park, Tuanhe Street, Dengzhou City, Nanyang City, Henan Province
Phone	+86 13926772699
Email	835781920@qq.com
Website	n.n.

3. Test laboratory of cell / battery	
Name	Shenzhen NCT Testing Technology Co., Ltd.
Address	B2A101/B2A201/B2A202, Fuqiao 6th Area, Xintian, Fuhai Subsdistrict, Bao'an District, Shenzhen, Guangdong, China
Phone	+86-755-23218380
Email	sales@nct-testing.com
Website	www.ncttesting.cn

4. ID-number and date			
Unique test report identification number	NCT240171235XB-1-1	Date of test report	2024-05-09

DESCRIPTION OF CELL / BATTERY

5. Mark the type of cell/battery with an "•"			
○	Lithium ion cell	Lithium metal cell	○
X	Lithium ion battery	Lithium metal battery	○
○	Lithium hybrid battery		

6. Parameters	Cell	Battery
Mass in gram (g):		6,43 g
Lithium ion: Indicate watt-hour rating (Wh):		0.666
Lithium metal: Indicate lithium metal content in gram (g):		
Lithium hybrid: Indicate lithium metal content in gram (g) and watt-hour rating (Wh):		g Wh

LITHIUM CELL/BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

IN ACCORDANCE WITH SUB-SECTION 38.3
OF MANUAL OF TESTS AND CRITERIA

Name of cell/battery (taken from field 1)
Li-ion Battery WH 801723

7. Physical description of cell / battery
Approximate Silver Cuboid

8. Model numbers
01062 AK Helicopter 2025

TESTS AND RESULTS

9. List of tests conducted and results - Mark N/A, pass or fail with an "•"	**N/A**	**pass**	**fail**
T1 - Altitude simulation	○	○	○
T2 - Thermal Test	○	○	○
T3 - Vibration	○	○	○
T4 - Shock	○	○	○
T5 - External Short Circuit	○	○	○
T6 - Impact / Crush	○	○	○
T7 - Overcharge	○	○	○
T8 - Forced Discharge	○	○	○
for all above	○	X	○
	○	○	○

10. Reference to assembled battery testing requirements		
	N/A	

11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto

LITHIUM BATTERY SERVICE

LITHIUM CELL/BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

Name of cell/battery (taken from field 1)
Li-ion Battery WH 801723

ADDITIONAL SUPPLIER INQUIRY

12. Quality management system for manufacturing cells / batteries Does the manufacturer of the cell/battery manufacture the products based on a documented quality management system according to transport regulations?	X	YES	NO	
13. Are the following parameters exceeded? Lithium ion cell: more than 20 Wh Lithium ion battery: more than 100 Wh Lithium metal cell: more than 1 g Lithium Lithium metal battery: more than 2 g Lithium Lithium hybrid Battery: more than 1,5 g Lithium and/or more than 10 Wh		YES	NO	X

Check point 14 – 16 need to be answered when 13 has been ticked "YES":						
14. Does each cell / battery incorporates a safety venting device or is designed to preclude a violent rupture under normal conditions of carriage?				YES	NO	
15. Is each cell / battery equipped with an effective means of preventing external short circuits?				YES	NO	
16. Is each battery containing cells or series of cells connected in parallel equipped with effective means as necessary to prevent dangerous reverse current flow (e.g. diodes, fuses, etc.)?		N/A		YES	NO	

17. Only in air transport: State of Charge (SoC) for UN 3480 Lithium ion cells/batteries and lithium polymer cells/batteries				
State of Charge (SoC) max. 30 %		YES	NO	

CELLS/BATTERIES INSTALLED IN EQUIPMENT

18. Check point 18 needs to be answered when the cells / batteries are installed in articles:						
18.a) Only button cells enclosed?				YES	NO	X
18.b) Number of enclosed cells (other than button cells)/batteries per equipment						
	Enclosed cells per equipment		Enclosed batteries per equipment		1	
When the equipment is intentionally active/switched on during transport e.g. data loggers:						
18.c) Confirmation that no dangerous amount of heat is emitted from the equipment	X	N/A		YES	NO	
18.d) Confirmation that the equipment when transported by air fulfills the defined air transport standards for electromagnetic radiation according to DO-160	X	N/A		YES	NO	

19. Place, Date	20. Title, Surname, First name	21. Company stamp and signature
Bünde, 2025-04-02	Schreiber, Christian Manager Product Safety & Quality Assurance	Carrera Revell Europe GmbH Henschelstraße 20-30 32257 Bünde Tel.: (+49/0) 5223 965-0