

SAFETY COMPLIANCE TESTING FOR FMVSS No. 218 MOTORCYCLE HELMETS

Brand: SHAFT

Model: SH-821

Tested Size: M (59-60 cm)

To include additional sizes per manufacturer's request: XS (55-56cm, S (57-58cm).

To include two retention system per manufacturer's request: Double-D-Rings and Quick Release Ratchet Type.

Prepared For:

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Cra. 50GG # 10BSur – 38

Medellin, Colombia



11 July 2016

Final Report No.: 522.0008.001Rev1

This is a duplicated report of report number 522.0008.001 but with updated address information.

Tested By:

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Test File: 001

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Control Document Rev. 17 July2013

Technician: Edward Wong

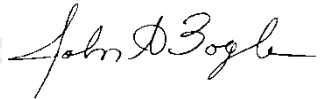
Test Date: 11 July 2016

HELMET DATA

Helmet Brand Name	SHAFT						
Model Designation	SH-821						
Manufacturer							
Helmet Size Label	M (59-60 cm)						
Test Headform size	Small		Medium	X	Large		
Helmet Positioning Index (HPI)	59 mm		Manufacturer supplied		ACT determined		X
Helmet Coverage	Partial		Full		Complete	X	Modular
Shell Material	ABS						
Liner Material	Polystyrene						
Comfort Padding	Resilient Foam						
Buckle Description	Double D-Rings/ Quick Release Ratchet Type						

HELMET	A Ambient	B Low Temp	C High Temp	D Water Immersed	E Spare
Shell Color/Pattern	White	White	White	White	White
Weight (grams)	1358	1354	1354	1358	1498
Month & Year of Manufacture	05/16	05/16	05/16	05/16	05/16

Reviewed by: John Bogler



COMMENTS:

1. This SH-821 M helmet met all FMVSS 218 requirements.
2. All helmets were received in undamaged condition and were appropriate for testing.
3. Weights listed above for helmets A-D are as tested with face shield removed.
4. Weight for helmet E is complete with all components in place.

SUMMARY OF TEST RESULTS

INDICATE P - Pass or F - Fail

HELMET	A	B	C	D	COMMENTS
TEST	AMBIENT	LOW TEMP	HIGH TEMP	WATER IMMERSED	
IMPACT	Pass	Pass	Pass	Pass	
PENETRATION	Pass	Pass	Pass	Pass	
RETENTION	Pass	Pass	Pass	Pass	Double D-Rings and Quick Release Ratchet Type.

TEST	PASS	FAIL
PERIPHERAL VISION	Pass	
PROJECTIONS	Pass	
LABELING	Pass	