



TC-5360

CTOPR 0688

Date : 02<sup>nd</sup> June 2022

CTOPR0688

ULR No : TC536022150000508F

## TEST REPORT TYPE APPROVAL



Objective of the test		Vehicle Manufacturer	
To conduct type approval tests as per the requirements of AIS-041:2003		M/s Maa Luxmi E-Vehicles Pvt. Ltd.	
		Shop No.-15, Opp hotel Aroma, Dabwali Road, Sirsa, Haryana, 125 055	
Vehicle Model		Test Vehicle	
Sparrow		Battery operated vehicle 2W less than 250 Watt	
Test Request	158151; Date:- 20 <sup>th</sup> April 2022	Vehicle received at VTL	02 <sup>th</sup> June 2022
Frame No.	MLB398	Unladen weight (kg)	94
Road Load Equation F=N, V=km/h	$F = 15.0 + 0.0226 v^2 + 170 dv/dt$	Equivalent Inertia (kg)	170
Coast down Procedure	As per part XIII of MoRTH/CMVR/TAP-115/116. (Amendment No.1)		
Test Procedure	As per AIS-041:2003		
Test Equipment	Make	Type	
Chassis Dyno	AVL Zollner GmbH, GMBH	955 mm Compact Chassis Dyno	
Cooling Fan	AVL Zollner GmbH, GMBH	Air Stream Fan	
Driver Aid	AVL Zollner GmbH, GMBH	--	
Power Supply	Aplab	DC Power Supply	

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AUTHORISED SIGNATORY			
Prepared By	Checked By	Approved By	
ASHISH KUMAR SINGH Engineer	ENOCH EAPEN Manager	VIKAS SADAN Dy. General Manager	



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