

# All-Terrain Hand Brake Design Verification Plan

Part Number	
Part Name	
Application	
Plan Date	

Supplier Name	
Supplier Code	
DVP Number	
Report Date	

Page	
Date	
Test Engr	
Design Engr	

## VERIFICATION PLAN

## VERIFICATION REPORT

Test Number	Test Name	Test/Specification Method	Acceptance Criteria	Responsibility	Sample Size	Sample Type	Test Start	Test Complete	Sample Size	Sample Type	Actual Results	Comments
1	Bicycle Durability Test	Bicycle system durability test # 789	per test #789	Joe S.	3	Proto-type						
2	Cable Strength Test	Cable strength test# 456	per test #456	Mary B.	6	Proto-type						
3	Design Review	Design review of brake system	Peer review acceptance	Bill R.	n/a	Proto-type						
4	Laboratory Analysis	All cable testing samples undergo laboratory analysis for fatigue cracks at regular intervals per test regimen #456	No cracks at end of testing	Mary B.	all samples	Proto-type						
5	Recommended Action	Modify bicycle durability testing to include periodic brake cable checks for binding	Test modified	Joe S.	n/a	n/a						
6	Recommended Action	Based on results of Cable DFMEA, develop cable strength test and modify cable design to improve strength	DFMEA done, test modified	Mary B.	n/a	n/a						
7	Recommended Action	Revise the bicycle durability test regimen to periodically check for brake cable misadjustment	Test modified	Joe S.	n/a	n/a						