



Big Bend Model Railroad Association T-TRAK Module Certification Form

Module Name: _____ Module Size/Depth: _____

Module Owner: _____ Date Module Built _____

1. Mechanical Certification

Is module base scratch or kit built? _____ If kit built, manufacturer? _____

If scratch-built, are appropriate materials used to build? _____

If scratch built or kit built was good construction practice used? _____

Joints securely fastened _____ Side and corners square _____

Is the module frame painted? _____ Is paint the correct NRMRC brown? _____

What type of leveling screw is used? _____ Can the module be set at 4" height? _____

Can the leveling screws be adjusted from the top of the module? _____

Is the module equipped with a skyboard? _____ What is the skyboard height? _____

Is the skyboard removable? _____ How is it anchored to the base? _____

Is the skyboard painted front and back with the correct NRMRC color? _____

2. Track Certification

Are the mainline tracks (red/yellow) spaced as required between each other & from front of the module? _____

Does the track extend the required 1 mm beyond each end of the module base? _____

Straight or smooth curves _____ Lays flat on base in all places _____

How fastened securely to base _____ Screws countersunk _____

Are there turnouts on the module? _____ What size on the main lines? _____

Are there any Kato #4 turnouts on the module? _____ If so, have they been "tuned"? _____

For turnouts are there insulated gaps on both rails at the frog end of all turnouts? _____

Is the track ballasted? _____ Are the flangeways clear of ballast? _____

Do the main track clearances meet the NTRAK high/wide standard? _____

3. Wiring Certification

Item	Red	Yellow	Accessory	Note
Feeder present				
Feeder extends minimum 12" beyond base rear				
Wiring connected to track			n/a	
Wiring connected to accessory(ies)	n/a	n/a		
Wiring connected to Tamiya male connectors				
Connectors color coded				
Polarity correct at track (BWVB)			n/a	
Polarity correct at both track connectors			n/a	
Continuity check OK			n/a	
Wires firmly fastened to underside of module				
General appearance of wiring				
Good electrical practice followed				
Accessory Bus fuse installed / ampere rating	n/a	n/a		
All connections soldered/screwed				
Appropriate electrical devices for Accessory Bus	n/a	n/a		
Accessory devices operate normally	n/a	n/a		

Note: 120VAC wiring is prohibited on all T-TRAK modules. Presence of 120VAC wiring is a Module Certification failure

4. Scenery Certification

Item	OK	Item	OK
No bare plywood		Scenery consistent with theme of module	
No scenery damaged		Buildings consistent with theme of module	
No buildings damaged		Scenery material does not interfere with operation	
Building construction complete		Scenery material anchored to module, cannot move onto tracks	

5. Notes

Classification: _____

Inspection by: _____

Inspection date: _____

Instructions

- Check each item on the check list sequentially in the order listed.
- For compliance simply place a check mark (√) in the appropriate box on the form.
- For total absence of an item, simply write “no” or “n/a” in the appropriate box on the form.
- For non-compliance, enter a number (sequential numbers for more than one item of non-compliance) in the appropriate box on the form, and, using the same number as reference, write an explanation of the non-compliance in the “Notes” section (Section 5) on the form. This provides a full explanation to the module owner of the item(s) of non-compliance.

When complete, copies of the check list should be given to the module owner and the Club Secretary. The module owner can then use the form as proof of Certification or as a list of items that need to be corrected. The Club Secretary will use the form for updating the list of certified modules. The original will be retained by the Standards Committee as record of the Certification.