

# ROAD RACE

## TRACK INSPECTION REPORT

1. **Course Name**                    **Brainerd International Raceway**
2. **Date of Inspection**            **7/27/2023**
3. **Participants**                    Mike Pelletier                    FIM North America Chief Steward  
   Dan Argano                         FIM North America Safety Officer  
   Niccole Cox                         MotoAmerica Director of Operations

4. **Reason for Inspection (annual, alterations have been made to the course)**

To establish and document an initial risk assessment:

The inspection is for the sole purpose to homologate the circuit for AMA/FIM North America permitted events and any approval issued is solely for AMA/FIM NORTH AMERICA events. The Inspection will establish if alterations are required to the circuit in order for it to receive an AMA/FIM NORTH AMERICA Course Approval and establish what additional protection is required for that approval to be valid for an AMA/FIM NORTH AMERICA permitted event.

The AMA/FIM NORTH AMERICA does not accept any responsibility in relation to any activities not covered by an AMA/FIM NORTH AMERICA Permit.

The AMA/FIM NORTH AMERICA Course Approval, the content of this report, any related correspondence from the AMA/FIM NORTH AMERICA or advice given by the AMA/FIM NORTH AMERICA, its servants or agents whether oral or written only relates to AMA/FIM NORTH AMERICA authorized events and should not be relied on for any other purpose.

5. **RISK ASSESSMENT**

Please refer to the following:  
FIM Standards for Road Racing Circuits (SRRC)

5.1 **Identification of hazards**

A course inspection was carried out on the accidents and near misses were noted after consultation took place with the circuit and AMA/FIM NORTH AMERICA.

**Marshals:**

See attached map.

Marshals to keep behind armco barrier and such additional protection as provided, flag marshals at all times, track marshals unless instructed otherwise by the Race Director.

**Spectators allowed: yes – designated areas**

The protection of spectators (where the Track specifically acknowledges the admission of spectators) is in general considered to be the responsibility of the course owners.

5.2 **Acceptable**

There is always a risk, especially to riders, and this had been taken into consideration and where possible steps taken to reduce or nullify the risk. See inspection report and approval.

5.3 **To be carried out to obtain a track approval**

**Work to be completed:** None

5.4 **Work to be carried out either recommended or proposed by the promotor that would not prevent a track approval being issued:** Turn 12 gravel trap, turn 3 belted tires, push back turn 7 wall.

5.5 **Who will conduct the work and when will the work be completed:** Not applicable

6. **Circuit Details**

	<b>Circuit 1</b>	<b>Circuit 2</b>
<b>Name of circuit</b>	Main Course	
<b>Length</b>	2.5 miles	
<b>Minimum Width</b>	30 feet	
<b>Direction</b>	Clockwise	

7. **Number of Starters, Race Length and Number of Marshals**

<b>Number of Starters</b>	<b>Circuit 1</b>		<b>Circuit 2</b>	
	<b>Race</b>	<b>Practice</b>	<b>Race</b>	<b>Practice</b>
SST Limited	39	55		
SSP/SST600	39	55		
SBK/SST1000	39	55		

<b>Number of Marshal Posts</b>	<b>Circuit 1</b>	<b>Circuit 2</b>
Flag Marshal Posts	12	
Track Marshal Posts	12	

8. **Miscellaneous Circuit Details**

- **Pole position:** Right
- **Grid Formation:** 3 x 3 x 3
- **Practice Start Area:** Exit of turn 3 riders right
- **Clearwater Lights:** Deployment per attached diagram
- **Pit IN:** Rider’s right between 8 and 9
- **Long Lap:** TBD

9. **General Circuit Information**

<b>Owner/Operator</b>	BIR
<b>Course Communications</b>	MotoAmerica Radios/BIR Radios
<b>Press Facilities</b>	Media Center
<b>Medical Facilities</b>	Emergency Trailer Doctors, Ambulances, First aid Personnel – Per attached diagram Nearest Hospital – Essentia Health- St Josephs Nearest Trauma Hospital – CentraCare St Cloud Air- North Memorial Health- Minneapolis

9.1 **Protective Devices**

AMA/FIM NORTH AMERICA will use the following protective devices and systems as follows:  
(These are in principle those homologated by the FIM)

Type A: **Air Active Protective Devices:** Alpina Air-Module AA

**Air Active Protective Devices:** Airfence Type 1S, Airfence Type IIS and Airfence Bike, Alpina Air-Module and Alpina Super Defender, Recticel Safeguard barrier 1 and barrier RR, Trackcare Highlite and Trackcare Inflatable Barrier, Bridgestone Module 1000 and, PKS Model 1.

**Foam Protective Devices:** Airfence Bike, Airfence Bike Evo, Alpina Super Defender, Alpina Super Defender 2, Bridgestone Module 1000, Bridgestone Module 1300, Recticel Safeguard barrier 1, Recticel Safeguard RR SPM Energy Absorber Type A, Trackcare Hi-Lite PKS Modele 1

- Type B: Airfence Type 1 and Airfence Bike B, Alpina Defender Barrier, Recticel Safeguard Barrier 2
- Type C1: Filling Italiano Protection System (ONDA 27/33-20/26), Alpina Synthetic Bales, Authorised Foam Bales, PKS Model 5, Recticel Safeguard Barrier 3 and Safeguard Barrier 4, Trackcare barrier.
- Type C2: Straw Bales
- Type C3: Soft slick type racing car tires
- Type D: Car tire barrier covered with conveyor belt.
- Type E: Car tire barriers.  
Contingency type C protective devices, sufficient to cover at least 150 feet of rigid obstacle, must be available at each MotoAmerica event.

**9.2 List all additional protective Devices.**

- Turn 3 Riders Left- Type A – 6ft**
- Turn 5- Rider Left Type A- 104ft**
- Turn 6 Rider Right Type A- 224 ft**
- Turn 7 Riders Right Type A – 224ft**
- Turn 8 Riders Left type A- 196 ft**
- Turn 8 A Riders Left Type A 19ft after break Type A 45 ft**
- Turn 10 Riders Left Type A 28 ft**
- Turn 11 Rider Left Type A 336 ft**
- Turn 12 Riders Right Straight off Type A 112 ft at bridge Type A 140ft**
- Turn 13 Riders Left Type A 336ft**

**9.3 Track Map**



**10 Previous significant incidents**  
Fatality 2022 Turn 11 wall impact

**11 Comments**

**12 Conclusion**  
Dependant of acceptance of the above report a Track Approval for AMA/FIM NORTH AMERICA Permitted Events will be issued until 31<sup>s</sup> December 2023.

**13 Notification**  
Notification of above to the circuit, 7/27/2023

**14 Contact**

AMA/FIM NORTH AMERICA  
13515 Yarmouth Drive  
Pickerington, Oh 43147  
Tel 614-619-1900

**Date:** 7/27/2023

Distribution:  
FIM North America Safety Officer Dan Argano  
BIR Representative Billy DeVries  
BIR Representative Kristi Copham  
MotoAmerica Race Director Richard Hobbs  
MotoAmerica Rider Representative Michael Martin  
MotoAmerica Communicator Walter Walker  
MotoAmerica COO Chuck Aksland  
MotoAmerica Director of Operations Niccole Cox

The Homologation Committee

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Dan Argano

(FIMNA Safety Officer)

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Mike Pellieter

(FIMNA Cheif Steward)

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Niccole Cox

(MotoAmerica Representative)