

TRACK & TRACTION

1. Any commercially available one-piece molded rubber track allowed. Track must be race designated by the molder of the track. No cleated tracks allowed.
2. Track lug height may be trimmed to a minimum of 1/8 inch lug height. No other track trimming allowed.
3. Minimum track width is 13.0 inches.
4. Track must maintain twenty (20) linear inches of length on the course surface when the snowmobile is under full power.

FRAME & BODY

1. Must have sheet metal the same thickness as the tunnel material permanently fastened to the top or bottom side of the upper tunnel surface. The sheet metal must be the same width as the tunnel and must extend from the rear of the tunnel to the horizontal centerline of the track drive axle. Tunnels 1/8 inch (.125) thick or thicker do not require this added sheet provided that the 1/8 inch (.125) tunnel extends to the horizontal centerline of the track drive axle.

MOD CLASSES AND RULES

There are *six (6)* Modified classes:

CLASS	MAXIMUM CC
Mod 500	500
Mod 600	600
Mod 700	700
Mod 800	800
Mod 1000	1000
<i>OPEN MOD</i>	<i>NO LIMIT</i>

1. Competition is open to any snowmobile, either production or one of a kind experimental (which could include rear engine type snowmobiles).
2. Minimum wet weight (without gas) is two hundred fifty (250) pounds.
3. 800cc and 1000 cc - maximum overall length 144 inches.
4. All snowmobiles competing in Open Modified Class must comply with GENERAL RULES AND REGULATIONS SECTION.
5. The Race Director shall have the authority to determine structural integrity.
6. 4-stroke powered snowmobiles in the 1000cc class may incorporate a turbocharger
 - a. OEM for the model engine cylinder head (internal modifications allowed).
 - b. Air to air intercooler only, no water injection.

ENGINE

1. The engine must have been manufactured for snowmobile use (this does not include outboard, motorcycle, aircraft or automotive engines, etc.). The Race Rules Committee will approve the validity of all engines.
2. Cylinder maximum overbore is limited to two (2) percent over the cc displacement for the class.
3. Open modified 1000 maximum overbore is limited to five (5) percent over the cc displacement for the class.

Exhaust systems cannot be modified or exceed overall snowmobile length and width.

7. Exhaust system must be functionally silenced.

DRAG RACING COURSE**COURSE DESCRIPTION**

1. Sanctioned Drag Racing events shall be held on a flat course of grass or dirt, completely free of obstructions which provides adequate and safe run-off area at the end of the racing course so that competitors may exit and safely slow down upon completion of the race. (See suggested course layout diagram in Appendix.)
2. Blend the end of the course (run-off area) to existing terrain conditions. No banks, fences or walls.
3. Promoter shall provide adequate crowd control to prevent spectators or any other persons from moving onto the racing course or run-off areas.
4. The finish line will be isolated from all unauthorized personnel by a fence one hundred (100) feet in circumference away from the track edge.
5. A 1/2 inch four (4) x four (4) sheet of plywood will be required, behind each lane, at the starting line.

COURSE LENGTH

1. Other than maximum course length and minimum lane width, variations in course dimensions may be approved by each region, but will not be accepted in determining ISR timing records.
2. Maximum course length for grass or dirt drag racing is 500 feet.

COURSE WIDTH

1. Minimum lane width is twenty five (25) feet.

DRAG RACING FORMATS

The following rules apply to all ISR sanctioned Drag Racing events. There may be some variations in this format from region to region. All such variations must be advertised for the information and convenience of the competitors.

STANDARD DRAG RACING FORMAT**ELIMINATION HEATS**

1. In all classes, up to *4* snowmobiles will race per elimination heat. Heat qualifiers will advance until up to *4* finalists remain. Up to *4* finalists will earn points towards the end of the season points championships in each class.
2. Points will be awarded only to the driver of the snowmobile.
3. Elimination heat formats may be raced at Masters or Amateur Drag racing events.

SPECIAL EVENT FORMATS

1. TIMED ELIMINATIONS

- a. Entrants in all classes will race for elapsed time over a measured five hundred (500) foot long course. Fast times will be basis for qualification in finals.
 - b. No snowmobile may exceed the pre-established elapsed time for its assigned class.
 - c. Any snowmobile that exceeds the pre-established elapsed time will automatically be advanced into the next higher class for duration of the racing season.
 - d. Winners will be determined by head to head competition, but within the maximum elapsed time limits established. (Note: elapsed times will vary according to the type of racing surface).
2. MATCH ELIMINATIONS
 - a. Entrants in all classes will race over a measured five hundred (500) foot long course; two competitors remain to race in the final heat.
 - b. Promoter may, at his discretion, race double elimination heats which require every driver to lose two (2) races before the driver is eliminated from competition.
 - c. Match eliminations may be raced at Masters or Amateur Drag racing events.

BRACKET RACING

- a. Entrants in all classes will race over a measured five hundred (500) foot long course.
- b. Upon entry, each competitor must specify the precise elapsed time he/she will not exceed during the course of racing.
- c. Entrants in all classes will race against the clock for elapsed time. A minimum of two (2) and a maximum of four (4) snowmobiles may race at one time, at the discretion of the Promoter.
- d. Heat winners will be determined by the driver who comes closest to his/her predicted elapsed time without exceeding the predicted elapsed time. Exceeding the predicted time means disqualification.
- e. Heat races continue until the final heat, when the winner of the class will be decided by the system noted above.
- f. Points will be awarded to the four final drivers, in order of closest to elapsed times.

ORDER OF CLASSES

1. Order of classes to be run will be determined by the Promoter and properly publicized or posted for the convenience and information of competitors.

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