

200 MOD STOCK IMR RULES

NOTE: THIS CLASS IS NOT AN ISR LEGAL CLASS

ELIGIBILE SNOWMOBILES

Arctic Cat ZR 200 Yamaha Sno-Scoot

General

1. All aftermarket items must be commercially available to everyone. NO one off specialty items.

Engine and Exhaust

- 2. Stock OEM engine for sled must be used.
- 3. NO welding may be done to ANY PART of entire engine or its attached parts.
- 4. OEM Carburetor may be bored and modified but does not necessarily need to be used.
- 5. Any aftermarket carburetor maybe used (24mm MAX Carb Diameter, measured at engine side of carb outlet.)
- 6. Any commercially available intake filter may be used but is not required.
- 7. Stock intake manifold may be removed and/or replaced to allow aftermarket carb adaptor to be used to adapt larger carb to OEM manifold.
- 8. Any snowmobile type diaphragm fuel pump may be added. A pulse fitting may be added to the intake tract to be used to operate the diaphragm fuel pump.
- 9. Remote adjustable main jet system allowed.
- 10. OEM camshaft, tappets, rocker arms and rocker studs must be used. NO modifications allowed
- 11. Aftermarket pushrods and valve springs may be used.
- 12. Engine overbore may not exceed .020" (0.50mm) of standard bore size for the model.
- 13. OEM crankcase and side cover must be used NO modifications allowed except for cylinder boring (.020 max over bore)
- 14. Governor Linkage may be removed.
- 15. OEM crankshaft must be used. NO modifications allowed.
- 16. OEM piston, rings, pin and clips must be used. NO modifications allowed.
- 17. Aftermarket billet rod may be used.
- 18. Aftermarket billet flywheel may be used. Lighting coils, rev limiter, and electric start may be removed.
- 19. Head may be machined and ported. (NO WELDING)
- 20. Aftermarket larger valves and seats may be used
 - Maximum intake valve diameter 27mm
 - Maximum exhaust valve diameter 24mm
- 21. Stock OEM valve guides must be used.
- 22. Any aftermarket exhaust may be used. Exhaust must exit out the OEM location.

Clutching and Gearing

- 1. OEM Primary and Secondary clutches must be used. NO modifications to OEM clutches. NO aftermarket clutches may be used.
- 2. Primary and Secondary clutch rollers, springs and helix's may be changed.
- 3. Any commercially available drive belt may be used.
- 4. Chain case Belt and Pulleys may be replaced with any aftermarket chain and sprocket setup.
- 5. Any Gear Ratio may be used.
- 6. All aftermarket items must be commercially available. NO one off specialty items.

Seat, Handlebars, Hood and Running boards

- 1. Seat must remain stock as produced for model. NO modifications allowed.
- 2. Any commercially available handlebar, riser, and grips are allowed. Handlebars may be altered to fit the driver. Handlebars must be padded. Steering Column or post may be changed from OEM position.
- 3. Any commercially available thumb throttle & hand brake lever may be used.
- 4. Aftermarket Running boards and boot traction devices may be used.
- 5. All guards and shields must be in place.
- 6. Hood must remain OEM. No cutting or modifications may be done. Screening vents may be blocked off.
- 7. All aftermarket items must be commercially available to everyone. NO one off specialty items.

Rear Suspension and Track

- 1. Any aftermarket Rear shocks and Torsion springs may be used.
- 2. OEM Rear Suspension may be altered and/or reinforced but must start as OEM part.
- 3. Rear Suspension Skid mounting pivot holes may be relocated in tunnel.
- 4. Track must be OEM for machine.
- 5. Track clips may be added.
- 6. Commercially available Hyfax and/or marginal snow wheels may be added to the slide rails.
- 7. Track drivers must be OEM for sled. No modifications.
- 8. All aftermarket items must be commercially available to everyone. NO one off specialty items.

Front Suspension

- 1. Any commercially available Front shocks, ski widening devices and aftermarket A-Arms may be used.
- 2. Any commercially available Ski & Ski Runner may be used.
- 3. Front suspension mountings may be reinforced but NOT relocated from OEM location.
- 4. All aftermarket items must be commercially available to everyone. NO one off specialty items.