



# 2021

## BOX STOCK PREDATOR CLASS RULES

- Jr Class 10-14 yrs - Weight 285 lbs  
Sr Predator Flat 375 - 15 yrs and up - Weight 375 lbs  
Sr Predator Flat 400 - 15 yrs and up - Weight 400 lbs  
Sr. Champ 15 yrs and up - Weight 425 lbs

*Will race for points and end of year awards*  
*\*\*These Rules can be edited at any time\*\**

### Must be a Harbor Freight Predator 212 cc (model 60363 or 69730)

1. The engine must be ran as a out of the box.
  - NO PAINTED, HYDRO DIPPED OR WRAPPED ENGINE TINS ALLOWED
  - NO STICKERS ADDED TO MOTOR OR CHAIN GUARD
2. Kart chassis can be ANY manufacturer or age.
3. The Governor must be connected and operational.
  - STOCK THROTTLE SPRING MUST BE USED. **TECH WILL BE CHECKING TENSION ON SPRINGS**
  - You may Disconnect the throttle stop screw
4. The air filter, and sock must be stock All holes to the air box MUST be plugged.
5. Aftermarket Fuel tank can be ran and relocated to floor pan with proper top plate and throttle linkage
  - Fuel cap may be drilled to prevent vapor lock. Multiple holes are allowed.
6. Engine must pass governor test on the stand when asked at any time **(5200 max)**
  - If your engine fails this test you will be DQ'd. **Arguing with the tech official of any kind WILL NOT BE TOLERATED. IF YOU ENGAGE IN AN ARGUMENT YOU WILL BE DQ'd and possibly banned per the Board of Directors.**
7. Engine must have key-way as installed by factory on the flywheel
8. Stock OEM exhaust system as from the factory.
  - No swapping of any parts along with no Drilling extra holes in the exhaust screen. **WE WILL CHECK THIS**
9. Stock Flywheel only
10. Factory stock Carb.
  - Max Jet Size .31" **NO OTHER MODIFICATIONS!**
11. Low oil shut off must be disconnected
12. You can only bolt on a chain guard. **NO AFTERMARKET ADD-ON**
13. No machining of any kind
14. Any clutch
15. ANY tire
16. Fuel: 87 Octane only- **NO ADDITIVES \*\*MUST BE PURCHASED FROM GETTYSBURG SHEETZ\*\***
17. DYNO CAMS DUCAR ENGINES CAN BE RAN IN ANY BOX STOCK PREDATOR CLASS
  - 212 cc Displacement
  - 70 mm Bore
  - 54.94 mm Stroke
  - Valve Size: 27mm IN / 24mm EX

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17. The track has the option to claim any motor at anytime for any reason at the tracks discretion. Any refusal to turn over claimed motor will result in the following actions:
  - Immediate DQ from that days event
  - Banned from the class for the remainder of the season
  - Forfeiture of total points accumulated up until that event of DQ
  - 140.00 Fine. Cannot race in the future until fine is PAID IN FULL.
18. Anyone found illegal will from post race tech inspection will result in the following actions:
  - Immediate DQ from that days event
  - Banned from the class for the remainder of the season
  - Forfeiture of total points accumulated up until that event of DQ
  - 140.00 Fine. Cannot race in the future until fine is PAID IN FULL.
19. **ABSOLUTELY NO MINI GEAR HUB SYSTEMS OR "SKIP TOOTH" SPROCKETS OF ANY KIND ARE PERMITTED**

## **CLAIMER RULE**

- You must finish behind the competitor you are wanting to claim.
- You must race in this class to be able to claim another competitors engine.
- Claimer fee \$140.00
- Clutch, Chain Guard and Top Plate must be removed when Claim is initiated.
- The Claim procedure will be the same as it is for a protest. Refer to track rules for "Protests"
- Track tech, President or Vice president must be present to oversee the Claim. **NO EXCUSES!**
- **IF ANY CLAIM IS COMPLETED WITHOUT THE PROPER AUTHORITIES NOTIFIED AND YOU LEAVE THE PROPERTY YOU WILL BE DEEMED A DQ AND WILL BE BANNED FROM THE CLASS FOR THE REMAINDER OF THE SEASON. THIS GOES FOR ALL PARTIES INVOLVED.**

## **PLEASE READ - DISCLAIMER**

**ANY INFRACTION THAT GOES AGAINST THE RULES SET FORTH IN THIS DOCUMENT, THE COMPETITOR WILL BE CONSIDERED BANNED FOR THE REMAINDER OF THE SEASON OR UNTIL THE BOARD OF DIRECTORS FEELS YOU SHOULD BE ABLE TO RETURN. THIS CLASS IS SUPPOSED TO BE INEXPENSIVE FOR ALL AND ON A LEVEL PLAYING GROUND FOR ALL. WE DO NOT TAKE CHEATING THE RULES LIGHTLY. ZERO TOLERANCE.**