

# Engine Specifications

CUSTOMER NO

DATE

SHIPPING

PHONE



PHONE

## ENGINE SPECIFICATIONS

Engine Serial no \_\_\_\_\_

Year \_\_\_\_\_ Cl \_\_\_\_\_ No. of Cyl \_\_\_\_\_

Bore \_\_\_\_\_ Stroke \_\_\_\_\_

Block Height \_\_\_\_\_ Deck height \_\_\_\_\_

Gasket thickness \_\_\_\_\_ Piston/wall clr \_\_\_\_\_

Piston Manufacturer \_\_\_\_\_

Compression Ratio \_\_\_\_\_  Dome  Flat top

Pin Length \_\_\_\_\_ Pin Dia \_\_\_\_\_  Full Fit

Ring Grooves 1  2  3

Piston ring gap 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

Rod Manufacturer \_\_\_\_\_

Rod Material \_\_\_\_\_ Rod Length \_\_\_\_\_

Rod bearing clr \_\_\_\_\_ Rod side clr \_\_\_\_\_

## CRANKSHAFT SPECIFICATIONS

Crankshaft Manufacturer \_\_\_\_\_

Main Size \_\_\_\_\_ Rod Size \_\_\_\_\_

Main Brg clr \_\_\_\_\_ Thrust Brg Clr \_\_\_\_\_

Lightening Holes  Where? \_\_\_\_\_

Profiling  Standard  Lightweight  Ultra-Light

Main torque \_\_\_\_\_ Rod torque \_\_\_\_\_

## BALANCING INFORMATION AG

Rotate Rod \_\_\_\_\_ Rotate Rod \_\_\_\_\_

Recip. Rod \_\_\_\_\_ Pistons \_\_\_\_\_

Pins \_\_\_\_\_ Locks \_\_\_\_\_ Rings \_\_\_\_\_

Bearings \_\_\_\_\_ Oil \_\_\_\_\_

TOTAL \_\_\_\_\_

## CAMSHAFT SPECIFICATIONS

Hydraulic  Roller  Mushroom

Solid  Hyd. Roller  Regrind

Lobe Separation \_\_\_\_\_ ° Tappet Dia. \_\_\_\_\_

## INTAKE

Duration \_\_\_\_\_ ° Lift \_\_\_\_\_ Clearance Hot \_\_\_\_\_

## EXHAUST

Duration \_\_\_\_\_ ° Lift \_\_\_\_\_ Clearance Hot \_\_\_\_\_

Rocker Arm Ratio Int \_\_\_\_\_ Exh \_\_\_\_\_

Cam Degreed in at \_\_\_\_\_ ° Intake Centerline  
(Using Lobe Center Method)

## CYLINDER HEAD SPECIFICATIONS

Cyl Head Manufacturer \_\_\_\_\_  Alum

Milled Dim \_\_\_\_\_ Head cc \_\_\_\_\_

Valve Dia. Int \_\_\_\_\_ Exh \_\_\_\_\_

Stem Dia. Int \_\_\_\_\_ Exh \_\_\_\_\_

Spring type \_\_\_\_\_ open \_\_\_\_\_ closed \_\_\_\_\_

Ported  No  Yes How Much? \_\_\_\_\_ %

## INTENDED USE

STREET ONLY

STREET/STRIP

DRAG Class/division \_\_\_\_\_

OVAL Track Length \_\_\_\_\_

TRUCK PULL

OFF ROAD ONLY

MARINE Hull Specs \_\_\_\_\_

OTHER Specify \_\_\_\_\_

HP

RPM

Min

Max



**INDUCTION SPECIFICATIONS**

Fuel Type \_\_\_\_\_ Nitro % \_\_\_\_\_  
Intake Manifold Manufacturer \_\_\_\_\_  
Type of Carburetion \_\_\_\_\_ CFM \_\_\_\_\_  
Type of Injection \_\_\_\_\_ Bore Size \_\_\_\_\_  
Main Jet Size \_\_\_\_\_ Secondary Size \_\_\_\_\_  
High spd setting \_\_\_\_\_ Barrel Vlv Setting \_\_\_\_\_  
Supercharger Manufacturer \_\_\_\_\_  
Blower size \_\_\_\_\_ Drive ratio \_\_\_\_\_  
Turbocharger Manufacturer \_\_\_\_\_  
Intercooled  Max boost \_\_\_\_\_  
N<sub>2</sub>O System Manufacturer \_\_\_\_\_  
N<sub>2</sub>O Size \_\_\_\_\_ Operating Altitude \_\_\_\_\_

**CHASSIS INFORMATION**

Year \_\_\_\_\_  
Chassis make \_\_\_\_\_  
Weight \_\_\_\_\_  
Transmission Type  Manual  Automatic  
Converter Stall Speed \_\_\_\_\_  
Transmission Brake  No  Yes  
If Manual, how many speeds? \_\_\_\_\_  
First Gear Ratio \_\_\_\_\_  
Overdrive % \_\_\_\_\_  
Rear Axle Ratio \_\_\_\_\_  
Tire Size and Diameter \_\_\_\_\_

**PERFORMANCE REMARKS / NOTES**