



# ENGINE SPEC PAGE & TUNING INFORMATION

DATE 21/02 /2023

CUSTOMER:  
ENGINE NO: **8295F**  
ENGINE TYPE: **SB FORD HIGGINS HEADS 462**

## DYNO TESTING RESULTS

- BREAKIN TEST: TOTAL CYCLES: **2** RPM: **1800-2100**
- POWER TESTING TOTAL PASSES: **23** RPM RANGE: **4300-7800**
- HP: **830** .HP@ **7400** RPM
- TORQUE: **653** FT/LB @ **5300** RPM
- OIL PRESSURE IDLE: **45** PSI
- OIL PRESSURE PEAK RPM: **65** PSI
- FINAL LASH CHECKIN: **020** EX: **020** (HOT)

## TUNING INFORMATION

- IGNITION TYPE: **MSD CRANK TRIGGER**
- CURVE: **NA** MAX RPM: **8000**
- IDLE TIMING: **28** @ **1200** RPM
- CARB TYPE & BRAND: **APD #CUSTOM 1100CFM**
- SERIAL/LIST NO: **#19142**
- JETTING....FRONT:     .078     REAR:     .090
- AIR BLEED MAIN: **.030** IDLE: **.070**
- EMULSION TOP: 1            2            3            4            5
- IDLE RESTRICTOR:                    POWER VALVE RESTRICTOR:
- POWER VALVE FRONT:                    REAR:

## SERVICING INFORMATION

- SERVICE INTERVALS (OIL & FILTER CHANGE): **2000KM**
- LASH CHECK: **200 KM OR ANNUALLY**
- COOLANT LEVEL CHECK: **FORTNIGHTLY**
- COOLANT CHANGE: **ANNUALLY**

ENGINE WAS DYNOED USING **BP 98 ULP** MUST USE NOTED FUEL OR BETTER

- OIL TYPE: **NR5W40 NULON** RACING SYNTHETIC QTY:**8 LITRES**
- OIL FILTER: **WIX51515R**
- SPARK PLUGS: **R5671A-8** GAP: **.032**
- FIRING ORDER: **13726548**

*CONGRATULATIONS and THANK YOU for purchasing a BK Race Engine. If any additional information is required, please don't hesitate to call us on(02)9791 3510*