S & W Power Systems & Engine Service, Inc.

4100 S. Eastern Ave. Oklahoma City, OK73129
P.O. Box 94638 Oklahoma City, OK73143-4638
Phone (405) 677-6637 **Fax (405) 677-5374**

DYNO TEST RESULTS SHEET

WORK ORDER # 4051 DATE: 3-15-2021

MODEL G3406TA SERIAL NUMBER CRE00183

AMBIENT TEMPERATURE 54 HORSE POWER 276 KW QUOTED 170

START TIME 10 : 00 am END TIME 12 : 00 noon HOUR METER 12843/12844

LOW IDLE OIL PRESSURE — HIGH IDLE OIL PRESSURE 67

KILOWATTS (KW) 170 VOLTAGE 480

FREQUENCY (HZ) 60 ENGINE RPM 1800

AMPERES	LOAD VALUES ¼	½	¾	FULL
LINE 1				207
LINE 2				199
LINE 3				212
AVERAGE AMPERES				
ENGINE FUEL PRESSURE (PSI)				6" w/c
ENGINE WATER PRESSURE(PSI)				
ENGINE OIL TEMP (DEG C)				187
ENGINE OIL PRESSURE (PSI)				52
JACKET WATER TEMP IN				184
JACKET WATER TEMP OUT				195
OIL COOLER TEMP IN				204
OIL COOLER TEMP OUT				200
AFTER COOLER TEMP IN				189
AFTER COOLER TEMP OUT				98
EXHAUST TEMP (RIGHT BANK)				777
EXHAUST TEMP (LEFT BANK)				
BOOST PRESSURE RIGHT BANK				41bs
BOOST PRESSURE LEFT BANK				

CRANKCASE PRESSURE (CM'S OF WATER) 0-1/2"

DYNO OPERATOR: Terry Stovall

QUALITY CONTROL:

**Note: Loadbank test are resistive with a .8 power factor. Actual results; multiply kW by 125% = kVa & Horse Power by 1.34 = kW