













**NOV NATIONAL OILWELL VARCO**

SUGAR LAND, TEXAS U.S.A.

**BAYLOR  
GENERATION  
GROUP**

## A.C. SYNCHRONOUS GENERATOR

MODEL  SERIAL No.

PH  HZ  RPM  FRAME

PF  AMB  °C VOLTS

CONT:KW  KVA  AMPS

INSULATION CLASS ARM.  FIELD  ENCLOSURE

TEMPERATURE RISE-ARM.  °C FIELD  °C

STANDBY:KW  KVA  AMPS

TEMPERATURE RISE-ARM.  °C FIELD  °C

XCITER FLD. VOLTS  SER.  PAR.

XCITER FLD. AMPS  SER.  PAR.





**NATIONAL OILWELL**  
IRVING LAMB, TEXAS U.S.A.

**BAYLOR  
 GENERATOR  
 GROUP**

**A.C. SYNCHRONOUS GENERATOR**

MODEL S637XUT-206J SERIAL No. TC-65XUT529-1  
 PH 3 HZ 60 RPM 1200 FRAME 370  
 PF 0.7 AMB 50 °C VOLTS 600  
 CONT. KW 1505 KVA 2150 AMPS 2069  
 INSULATION CLASS ARM H FIELD H ENCLOSURE I.P. 23  
 TEMPERATURE RISE-ARM 90 °C FIELD 90 °C  
 STANDBY KW N/A KVA N/A AMPS N/A  
 TEMPERATURE RISE-ARM N/A °C FIELD N/A °C  
 EXCITER FLD. VOLTS 73 SER. 39 PAR. PMG-VOLTS 240  
 EXCITER FLD. AMPS 2.6 SER. 5.1 PAR. PMG-AMPS 10



**PHASE SEQUENCE**





SER. NO. S2P00195  
AR NO. 2322519  
PERF SPEC OK5488

ENGINE MODEL 3516  
ROTATION CCW  
MAX ALT 1800 M

OEM NO.

FULL LOAD STATIC FUEL 27.2 mm  
FUEL TIMING 64.34 mm  
POWER 1383 kW AT 1200 RPM  
BARE ENGINE HI IDLE 1212 RPM

FTS (SLOPE) 0  
FLS (INTERCEPT) 0  
ECM SOFTWARE 3050823  
INJECTOR 2501300  
TURBO 2768957

USE SERVICE TOOL TO VERIFY CURRENT ENGINE SETTINGS

115-5852



