





# CATERPILLAR®

## GENERATOR SET

SALES MODEL:

KVA  KW  COS φ  MONTH

CONTINUOUS  PRIME  STANDBY

### RATING

## GENERATOR DATA

3 PHASE:  WIND  WYE (STAR)  DELTA

CONNECTION:  SERIES  PARALLEL

GENERATOR:  VOLTS  AMPS

EXCITATION:  VOLTS  AMPS

FRAME:  INCHES

MAXIMUM TEMPERATURE RISE:  °C BY ALTITUDE

CLASS:  INSULATION

WEIGHT:  METERS ALTITUDE:

ENCLOSURE TYPE:

YEAR:

INCLUDE SERIAL NUMBER AND GENERATOR PART NUMBER FROM GENERATOR SERIAL NUMBER PLATE WITH ORIGINAL PARTS AND IN COMPLIANCE WITH ISO 9001:2015

GENERATOR FRAME SHOULD BE COUNTERED

OF 8818 1

ADD BEARING AND INTERVAL AND DO NOT TO PURGE BY THE DRAIN TE HOUR. CLOSE USE CATERPIL EXCITER END

26-3230  
INTERVAL SERVICE  
3000012

1.8/51.2  
2/59

REFER TO THE MANUAL FOR MAINTENANCE

# CATERPILLAR

ADD BEARING GREASE WITH THE TYPE, AMOUNT, AND INTERVAL LISTED BELOW. DO NOT OVERFILL AND DO NOT MIX GREASES. ALLOW THE GREASE TO PURGE BY RUNNING THE GENERATOR WITH THE DRAIN TUBE OPEN FOR APPROXIMATELY ONE HOUR. CLOSE THE DRAIN TUBE.

USE CATERPILLAR GREASE AS LISTED BELOW.

EXCITER END

DRIVE END

GREASE PART NO.

2S-3230

INTERVAL (SERVICE HOURS/MONTHS WHICHEVER COMES FIRST)

2000/12

WEIGHT (OZ / g)

1.8/51.2

VOLUME (FLUID OZ / ml)

2/59

REFER TO THE OPERATION AND MAINTENANCE MANUAL FOR ADDITIONAL LUBRICATION AND MAINTENANCE INFORMATION.

106-8061 1

106-8061 1



1. REMOVE THE ENGINE FROM THE TRUCK AND PLACE IT ON A FLAT SURFACE. REMOVE THE ENGINE LIFTING LINES AND THE ENGINE LIFTING EYE.

2. REMOVE THE ENGINE FROM THE TRUCK AND PLACE IT ON A FLAT SURFACE. REMOVE THE ENGINE LIFTING LINES AND THE ENGINE LIFTING EYE.

3. REMOVE AFTERCOOLER WATER LINES IF LIFTING APPARATUS INTERFERES.



TRUCK MOUNT - 111120000 (40.000)  
LIFTING POINT - 111120000 (40.000)  
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**WARNING**  
Do not touch the engine or its components while it is running.

**CATERPILLAR**

9Y-6675

.8

**MFG. DATE**

F1795LO

**S/N**



GENERATOR  
MODEL

29-1B

COMPLIES WITH  
IEEE PART 3  
NEMA MG1-22  
IEC 34-1  
ISO B528-3

SERIAL  
NUMBER

5JW00608A

 **CATERPILLAR**

ARRANGEMENT  
NUMBER

14-1068

(ALWAYS GIVE ALL NUMBERS)  
MADE IN U.S.A.

1W-7048 3

12

11

3 PHASE



6

WIRE

# GENERATOR DATA

CONTINUOUS

PRIME

1875

KVA

1500

KW

8

COS  $\phi$

# RATING

SALES MODEL

3512B

# GENERATOR SET



SER. NO. 6WN00439  
CORE AR.

MODIFICATION NO.

128-2846

AR NO. 128-2846  
OEM NO. 218373  
PERF SPEC

DATE DELIVERED  
DLR CODE

35128  
STD  
MAX ALT 700

FULL LOAD  
STATIC FUEL

26 0

FULL TORQ.  
STATIC FUEL

26 0

POWER 2172 HP 1620

A/F RATIO  
DYNAMIC

BARE ENG. FULL LOAD 1819

FUEL TIMING 1800

RPM

HI IDLE