



CATERPILLAR

GENERATOR SET

SALES MODEL

RATING

☐ KVA ☐ KW ☐ HERTZ ☐ PHASES
☐ CONTINUOUS ☐ PRIME ☐ STAND-BY

GENERATOR DATA

3 PHASE ☐ WYE ☐ DELTA
CONNECTION ☐ WYE/DELTA ☐ PARALLEL
GENERATOR ☐ 120V ☐ 240V ☐ 480V
EXCITATION ☐ 120V ☐ 240V ☐ 480V
MAXIMUM TEMPERATURE ☐ 120V ☐ 240V ☐ 480V
PLATE ☐ 120V ☐ 240V ☐ 480V

CATERPILLAR

ADD BEARING GREASE WITH
AND INTERVAL LISTED BELOW
AND DO NOT MIX GREASES. ALL
TO PURGE BY RUNNING THE OIL
THE DRAIN TUBE OPEN FOR APPROX
HOUR. CLOSE THE DRAIN TUBE.
USE CATERPILLAR GREASE AS LISTED
EXCITER END
GREASE PART NO.

25-3236
INTERVAL SERVICE INTERVALS
2000 HRS
1.000 HRS
2.000 HRS
NEVER TO THE SPEC ORDER AND MAINTENANCE
MANUAL AS A ADDITIONAL INFORMATION















CATERPILLAR
GENERATOR SET

SALES MODEL _____

RATING _____

50 kVA

CONTINUOUS

GENERATOR DATA

PRIME MOVER _____

GENERATOR _____

EXCITATION _____

1000

1000

1000







GENERATOR SET

SALES MODEL **3516**

RATING

1000 KVA **800** KW **8** COS ϕ **60** Hertz

XXX CONTINUOUS **XXX** PRIME **XXX** STANDBY

THROTTLE RATING

GENERATOR DATA

3 PHASE



XXX

WIRE

XXX

WYE (STAR)

XXX

SERIES

CONNECTION

GENERATOR

EXCITATION

4160

VOLTS

138

317

VOLTS

8.2

304

THROTTLE

1200

MAXIMUM TEMPERATURE RISE

105

°C

190

CLASS

F

INSULATION

1000

ENCLOSURE TYPE

PROB

























CATERPILLAR
GENERATOR SET

SALES MODEL: _____

RATING: 1000 kW

50 Hz

CONTINUOUS

GENERATING
GENERATOR DATA

3 PHASE

CONNECTION: Y

VOLTAGE: 4160 V

EXCITATION: 31

MAXIMUM OUTPUT: 1000 kW

1000

ADDITIONAL
TECHNICAL
SPECIFICATIONS
AND
OPTIONS
SEE
PAGE 10







GENERATOR SET

SALES MODEL **3516**

RATING

1000 KVA **800** KW **8** COS ϕ **60** Hertz

XXX CONTINUOUS **XXX** PRIME **XXX** STANDBY

THROTTLE RATING

GENERATOR DATA

3 PHASE



XXX

WIRE

XXX

WYE (STAR)

XXX

SERIES

CONNECTION

GENERATOR

EXCITATION

4160

VOLTS

138

317

VOLTS

8.2

304

THROTTLE

1200

MAXIMUM TEMPERATURE RISE

105

TEMPERATURE

1000

40

CLASS

F

INSULATION

ENGINE TYPE

PMG











DATE DELIVERED 3516
CORE AR. 3516
SERIAL NO. 4
MODIFICATION NO. 3516
PERF SPEC 275861
MAX ALT 1250
O. FULL TORQ. STATIC FUEL
FULL LOAD 148 HP 856
BARE ENG. 200
HI IDLE 200
TIMING

91-5531-17

4300





CAT

SER. NO. 4EK02470

AR NO. 4P8336

COMP. RATIO

11

6.0M

10.1

EMISSION

AFTERCOOLER TEMPERATURE

DEG.C 32

DEG.F 90

IGNITION TIMING BTDC
CONSULT FUEL USAGE GUIDE

POWER 856

kW

1148

HP

FULL LOAD RPM

1200

159-0011



CATERPILLAR®

GENERATOR SET

SALES MODEL

RATING

KVA KW COS ϕ HERTZ
 CONTINUOUS PRIME STANDBY

GENERATOR DATA

3 PHASE  WIRE
 WYE (STAR) DELTA
 SERIES PARALLEL
CONNECTION
GENERATOR VOLTS AMPS
EXCITATION VOLTS AMPS
 FRAME REV/MIN
MAXIMUM TEMPERATURE RISE °C BY RESISTANCE
 °C AMBIENT METERS ALTITUDE
CLASS INSULATION
ENCLOSURE TYPE
YEAR

INCLUDE SERIAL NUMBER AND GENERATOR PART NUMBER FROM
GENERATOR SERIAL NUMBER PLATE WHEN ORDERING PARTS AND IN
CORRESPONDENCE.
GENERATOR FRAME SHOULD BE GROUNDED.

4P-8410-1

43078

GENERATOR
MODEL

SR-4

SERIAL
NUMBER

8ZD00838

CATERPILLAR INC.

CAT

ARRANGEMENT
NUMBER

7C-4914

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

1VJ7H48 2

15 4 99

4160





CATERPILLAR

GENERATOR SET

SALES MODEL

63516

RATING

1012 KVA 110 KW 8 COS ϕ 60 HERTZ
XXX CONTINUOUS PRIME STANDBY

WITHOUT FAN PLATING

GENERATOR DATA

3 PHASE

CONNECTION

GENERATOR

EXCITATION

WIRE

WYE (STAR)

SERIES

VOLTS

VOLTS

FRAME

DELTA

PARALLEL

AMPS

AMPS

REV/MIN

MAXIMUM TEMPERATURE RISE

°C AMBIENT

CLASS

INSULATION

°C BY RESISTANCE

METERS ALTITUDE

ENCLOSURE TYPE

YEAR

INCLUDE SERIAL NUMBER AND GENERATOR PART NUMBER FROM
GENERATOR SERIAL NUMBER PLATE WHEN ORDERING PARTS AND IN
CORRESPONDENCE
GENERATOR FRAME SHOULD BE GROUNDED

AP-9419





22 4 36

4160

7C-4913

8.ZD007743

CATERPILLAR®

GENERATOR SET

SALES MODEL

 RATING HERTZ

1012 KVA KW COS ϕ STANDBY

XXX CONTINUOUS

GENERATOR DATA

3 PHASE WIRE DELTA

 WYE (STAR) PARALLEL

 SERIES AMPS

 VOLTS AMPS

 VOLTS VOLTS

 PHASE 15 BY PERMANENT

 INSULATION

 MAXIMUM TEMPERATURE RISE INSULATION

 CLASS INSULATION

 PROTECTIVE TYPE

 NAME

 MANUFACTURED BY

 MANUFACTURED BY

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CATERPILLAR®

ADD BEARING GREASE WITH
AND INTERVAL LISTED BELOW
AND DO NOT MIX GREASES
TO PURGE BY RUNNING THE SET
THE DRAIN TUBE OPEN FOR APPROX
HOUR. CLOSE THE DRAIN TUBE.

USE CATERPILLAR GREASE AS LISTED
EXCITER END

GREASE PART NO.

25-3220

INTERVAL IN HOURS (MINIMUM)

2000/12

WEIGHT (LBS)

1.0/1.2

VOLUME (IN OZ)

2.0

REFER TO THE OPERATOR AND MAINTENANCE
MANUAL FOR ADDITIONAL LUBRICATION
MAINTENANCE INFORMATION

















































151
SERIAL NO. 00918
CORE AR. DATE DELIVERED 3516
PERF. SPEC 273861
MAX ALT 12500
FUEL LOAD/STATIC FUEL
POWER 14.50 HP
BASE ENG 14.50
ANGLE
RPM
FULL TORQ.
STATIC FUEL
A/F RATIO
DYNAMIC
FUEL
TIMING
FUEL LOAD 1200
RPM

43065













DATE DELIVERED 3/16/81
CORE AR 316
PERF SPEC 245861
MAX ALT 1250
FULL TORQ. STATIC FUEL
A/F RATIO DYNAMIC FUEL
TIMING
FULL LOAD 1200 RPM
FULL TORQ. STATIC FUEL
A/F RATIO DYNAMIC FUEL
TIMING
FULL LOAD 1200 RPM
FULL TORQ. STATIC FUEL
A/F RATIO DYNAMIC FUEL
TIMING
FULL LOAD 1200 RPM

43065





COMPRESSION RATIO 11.0 TO 1

IGNITION TIMING B.T.C.

NATURAL GAS

24.0

LP & WET GAS







CAT

SER NO.

MODIFICATION NO.

AR

NO.

FULL LOAD
STATIC FUEL

POWER

ENGINE
IDLE
RPM

CORE AR.

DATE
DELIVERED

DLR
CODE

PERF
SPEC

MAX
ALT

FULL TORQ.
STATIC FUEL
A/F RATIO
DYNAMIC
FUEL
TIMING

FULL
LOAD
RPM

434016

COMPRESSION RATIO

TO 1

IGNITION TIMING E.T.C.

NATURAL GAS

24

WET GAS



CORE AR.

SER. NO. 4EK00913

DATE
DELIVERED

DLR
CODE

MODIFICATION NO.

AR NO. 4P8336

PERF SPEC 2T5861

MAX ALT 1250

FULL LOAD
STATIC FUEL

POWER 148

HP

856

BARE ENG.

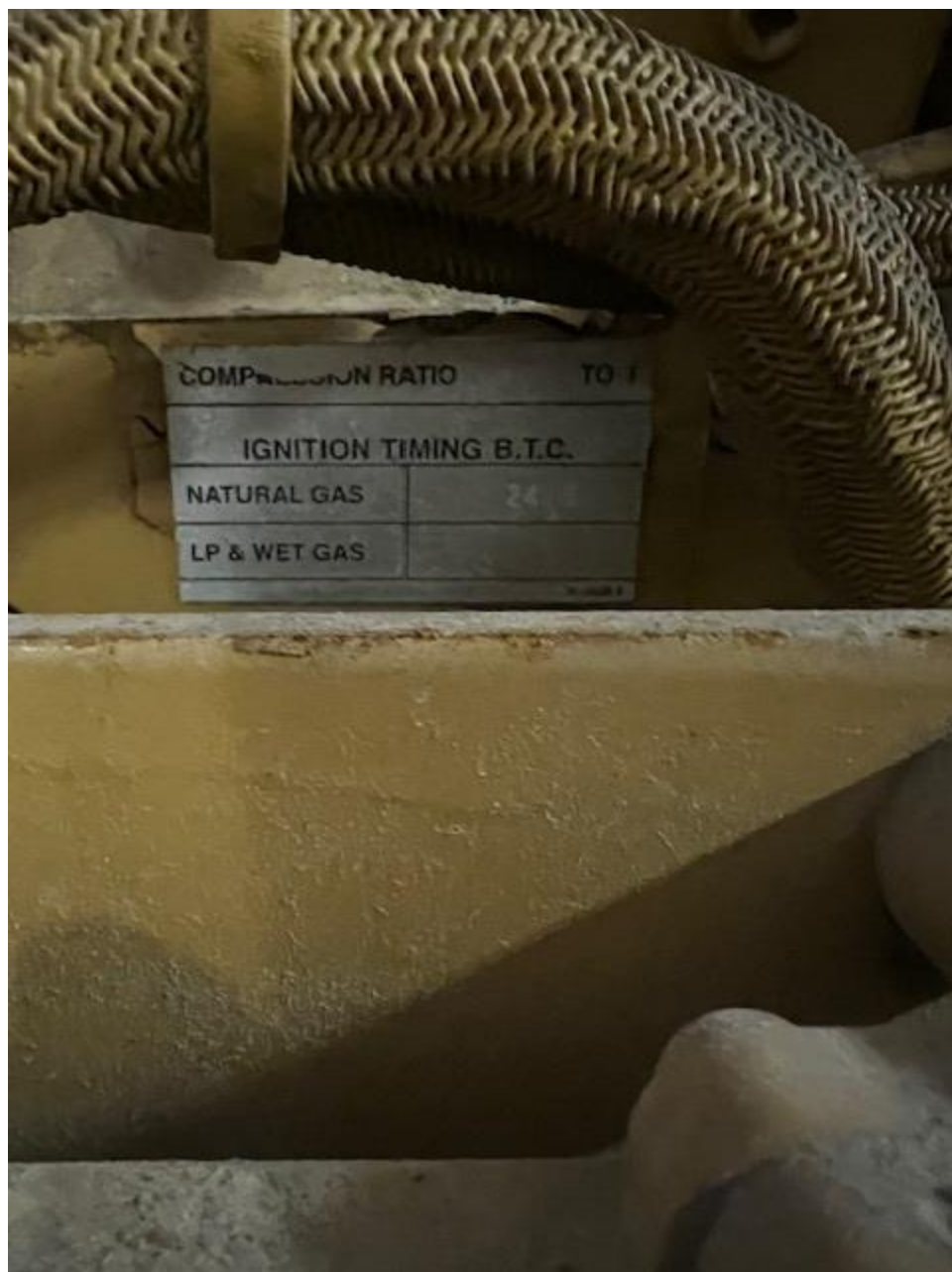
1199

HP

FULL
LOAD RPM

FULL TORQ.
STATIC FUEL
A/F RATIO
DYNAMIC FUEL
TIMING

91-6531-17



COMPRESSION RATIO TO 1

IGNITION TIMING B.T.C.

NATURAL GAS

24.5

LP & WET GAS



CAI

CORE AR

SER. NO. 71K00915
MODIFICATION NO.
AR NO. 4P8336
OEM NO.
DATE DELIVERED 3518
DLR CODE 318
PERF SPEC 215861
MAX ALT 1250

FULL LOAD
STATIC FUEL
POWER 143
BARE ENG. 1207
HIDLE RPM
FULL TORQ
STATIC FUEL
A/F RATIO
DYNAMIC
FUEL
TIMING

FULL
LOAD 200
RPM

43068



COMPRESSION RATIO 11.0 TO 1

IGNITION TIMING B.T.C.

NATURAL GAS

LP & WEI GA