

**NO WATER**

**CAUTION**  
DO NOT WASH  
DOWN WITH  
WATER HOSE

[www.PetroRigs.com](http://www.PetroRigs.com)

A large, yellow industrial generator or motor unit is the central focus, resting on a wooden pallet. The unit has a rectangular main body with a red label on the left side and a large, curved, circular component on the right. The background shows a warehouse filled with other industrial equipment, including a yellow crane and various control panels. The floor is concrete, and the lighting is bright.

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# SYNCHRONOUS AC GENERATOR

SERIAL NUMBER

18362-06

CODE

6P6-2400

MODEL NUMBER

AA27676002

WEIGHT

9,215 lb/4193 kg

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL NUMBER AND MODEL NUMBER

## ALTERNATOR

KW

902

PHASE

3

WIRE

4

HERTZ

60

KVA

1288.57

P.F.

0.7

RPM

1200

## EXCITER

FIELD  
AMPS

5

FIELD  
VOLTS

100

PMG  
VOLTS

PMG  
HERTZ

VOLTAGE

346/600

AMPERES

255 298507

01/15

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TEMP. RISE AMBIENT INSUL. CL. SEQUENCE

80 °C

40 °C

F

T1,T2,T3

ENCLOSURE

ODP

MFR. YEAR

2006

ROTATION

CWFDE

DUTY

CONT.

X'd SAT.

20.6%

X'd SAT.

17.0%

CAUTION: USE FIELD CABLES SUITABLE FOR 110 deg C.

ASSEMBLED IN THE U.S.A.

# Kato Engineering

157-00103-04

# BEARING LUBRICATION

REPLENISH GREASE IN BEARING USING APPROXIMATELY THE AMOUNTS OF GREASE LISTED BELOW AND AT INTERVALS SHOWN IN RUNNING TIME HOURS OR MONTHS, WHICHEVER OCCURS FIRST. DO NOT OVERFILL. WIPE EXCESS GREASE FROM INTERNAL PARTS OF UNIT.

USE A HIGH QUALITY NLGI GRADE 2 ELECTRIC MOTOR BEARING GREASE COMPATIBLE WITH BASE LISTED BELOW WHICH WILL LUBRICATE SATISFACTORILY OVER A RANGE FROM LOWEST AMBIENT TEMPERATURE EXPECTED TO +250° F.

GREASE BASE MATERIAL

POLYUREA

[www.PetroRigs.com](http://www.PetroRigs.com)

OPPOSITE DRIVE  
(EXCITER END)

DRIVE END

BEARING NUMBER

4088415

4088415

REPLENISH INTERVAL IN RUNNING TIME HOURS

8760

REPLENISH INTERVAL IN MONTHS

12

REPLENISH AMOUNT IN OUNCES

6.00

157-00078-06