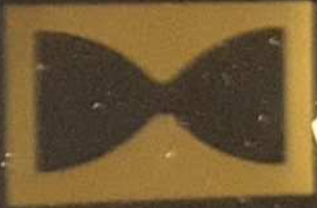






KATO ENGINEERING
Established in 1952

6T7337



SERVICE

METER

HOURS

1/10

0-0-9 1-5-9



VO-2

SERVICE

SYNCHRONOUS AC GENERATOR

BRUSHLESS

SERIAL NUMBER

96937-01

CATALOG

4P6-1700

MODEL NUMBER

A248460000

TYPE NUMBER

24046

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL AND TYPE NUMBERS.

ALTERNATOR

KW CONT.

750

KW STANDBY

-

PHASE

3

HZ

60

KVA CONT.

937.5

KVA STANDBY

-

P.F.

0.8

RPM

1800

VOLTAGE

277/480

GEN. FLD. VOLTS

-

-

AMPERES

1128

GEN. FLD. AMPS

-

-

TEMP. RISE DESIGN AMB. INSUL. CLASS WIRE

80 R °C

40 °C

F

4

EXCITER

EXC. ARM. "C" NUMBER

18112-30

EXC. FLD. "C" NUMBER

12059-30

FIELD
AMPS

2.5

EXC. FLD.
VOLTS

100





CATERPILLAR® 9L6531 8

SER. NO. 23700737 DATE DELIVERED []

MODIFICATION NO. [] DLR CODE []

AR NO. 718761 FUEL TIMING 87.21

OEM PART NO. []

POWER 1066 HP 795 kW HIGH IDLE RPM 1819

STATIC FUEL SETTING [] IN 18.50mm FULL LOAD RPM 1800

CAT 3508 STD

SER. NO. 23702870 DATE DELIVERED []

MODIFICATION NO. [] DLR CODE []

AR NO. 2W8406 PERF SPEC 0T6227 MAX ALT 800

OEM NO. []

FULL LOAD STATIC FUEL 13.9 FULL TORQ. STATIC FUEL 13.9

POWER 1175 HP 876 kW A/F RATIO DYNAMIC []

BARE ENG. HI IDLE RPM 1819 FULL LOAD RPM 1800 FUEL TIMING 86.60

9L6531 14

CAT 3508 STD

SER. NO. 23702845 DATE DELIVERED []

MODIFICATION NO. [] DLR CODE []

AR NO. 2W8406 PERF SPEC 0T6227 MAX ALT 800

OEM NO. []

FULL LOAD STATIC FUEL 13.9 FULL TORQ. STATIC FUEL 13.9

POWER 1175 HP 876 kW A/F RATIO DYNAMIC []

BARE ENG. HI IDLE RPM 1818 FULL LOAD RPM 1800 FUEL TIMING 86.60

SYNCHRONOUS AC GENERATOR

BRUSHLESS

SERIAL NUMBER	CATALOG	MODEL NUMBER	TYPE
96937-02	4P6-1700	A248460000	

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL AND TYPE NUMBERS.

ALTERNATOR				EXC.
KW CONT.	KW STANDBY	PHASE	HZ	
750	-	3	60	18112-
KVA CONT.	KVA STANDBY	P.F.	RPM	EXC. FLD.
937.5	-	0.8	1800	12059-
VOLTAGE		GEN. FLD. VOLTS		FIELD AMPS
277/480				
AMPERES		GEN. FLD. AMPS		
1128				
TEMP. RISE	DESIGN AMB.	INSUL. CLASS	WIRE	
80 R °C	40 °C	F	4	

MANKATO, MINNESOTA U.S.A. KATO ENGINEERING
RELIANCE ELECTRIC

SYNCHRONOUS AC GENERATOR

BRUSHLESS

SERIAL NUMBER	CATALOG	MODEL NUMBER	TYPE
96937-01	4P6-1700	A248460000	

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL AND TYPE NUMBERS.

ALTERNATOR				EXC.
KW CONT.	KW STANDBY	PHASE	HZ	
750	-	3	60	EX
KVA CONT.	KVA STANDBY	P.F.	RPM	EX
937.5	-	0.8	1800	EX
VOLTAGE		GEN. FLD. VOLTS		FIELD AMPS
277/480				
AMPERES		GEN. FLD. AMPS		
1128				
TEMP. RISE	DESIGN AMB.	INSUL. CLASS	WIRE	
80 R °C	40 °C	F	4	

MANKATO, MINNESOTA U.S.A. KATO ENGINEERING
RELIANCE EL

SYNCHRONOUS AC GENERATOR

BRUSHLESS

SERIAL NUMBER	CATALOG	MODEL NUMBER	TYPE NUMBER
96937-03	4P6-1700	A248460000	24846

IMPORTANT: WHEN ORDERING PARTS INCLUDE SERIAL AND TYPE NUMBERS.

ALTERNATOR				EXCITER	
KW CONT.	KW STANDBY	PHASE	HZ	EXC. ARM. "C" NUMBER	
750	-	3	60	18112-30	
KVA CONT.	KVA STANDBY	P.F.	RPM	EXC. FLD. "C" NUMBER	
937.5	-	0.8	1800	12059-30	
VOLTAGE		GEN. FLD. VOLTS		FIELD AMPS	EXC. FLD. VOLTS
277/480				2.5	100
AMPERES		GEN. FLD. AMPS		<div style="border: 1px solid black; width: 100%; height: 100%;"></div>	
1128					
TEMP. RISE	DESIGN AMB.	INSUL. CLASS	WIRE		
80 R °C	40 °C	F	4		

00103-00





