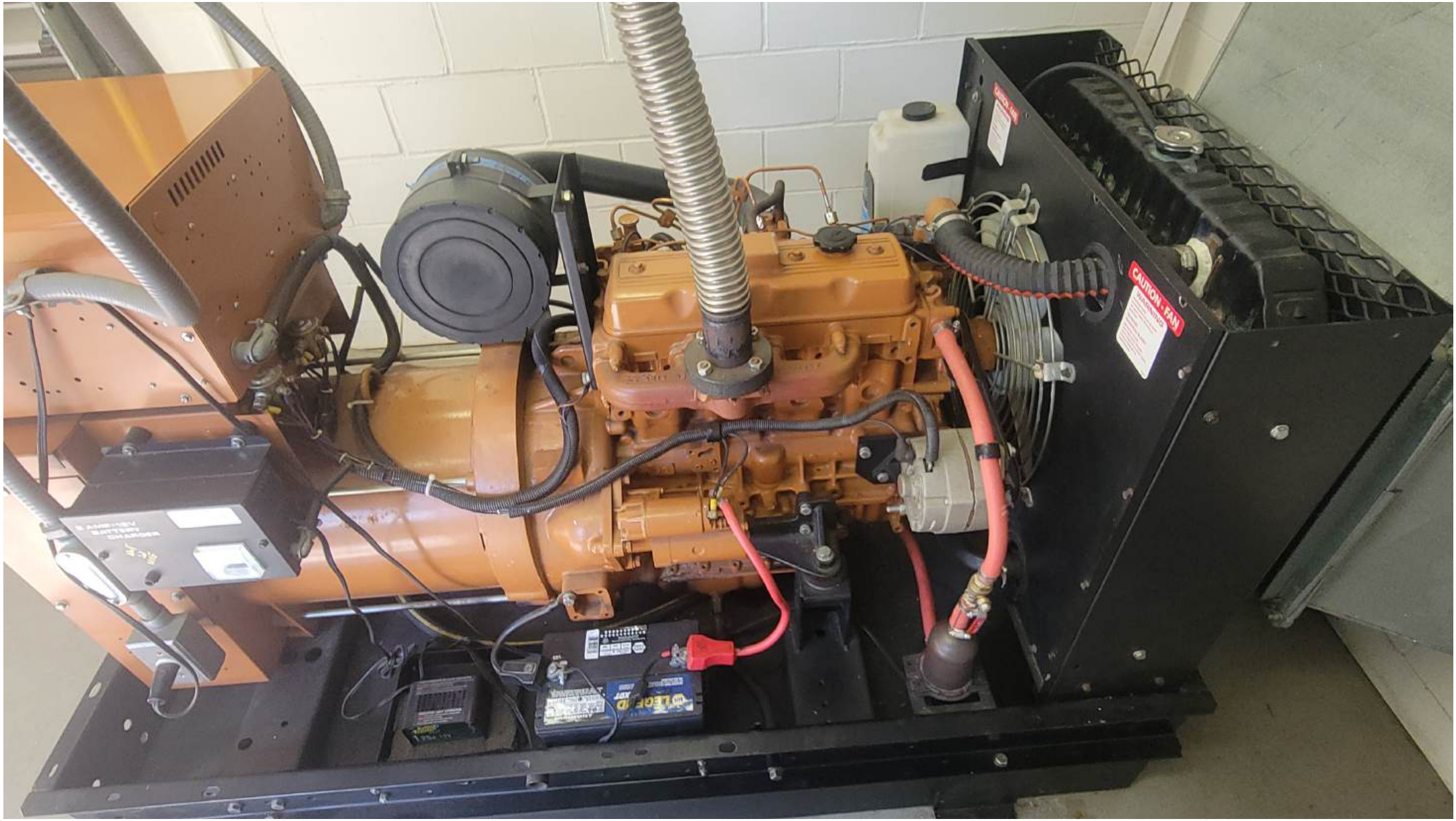
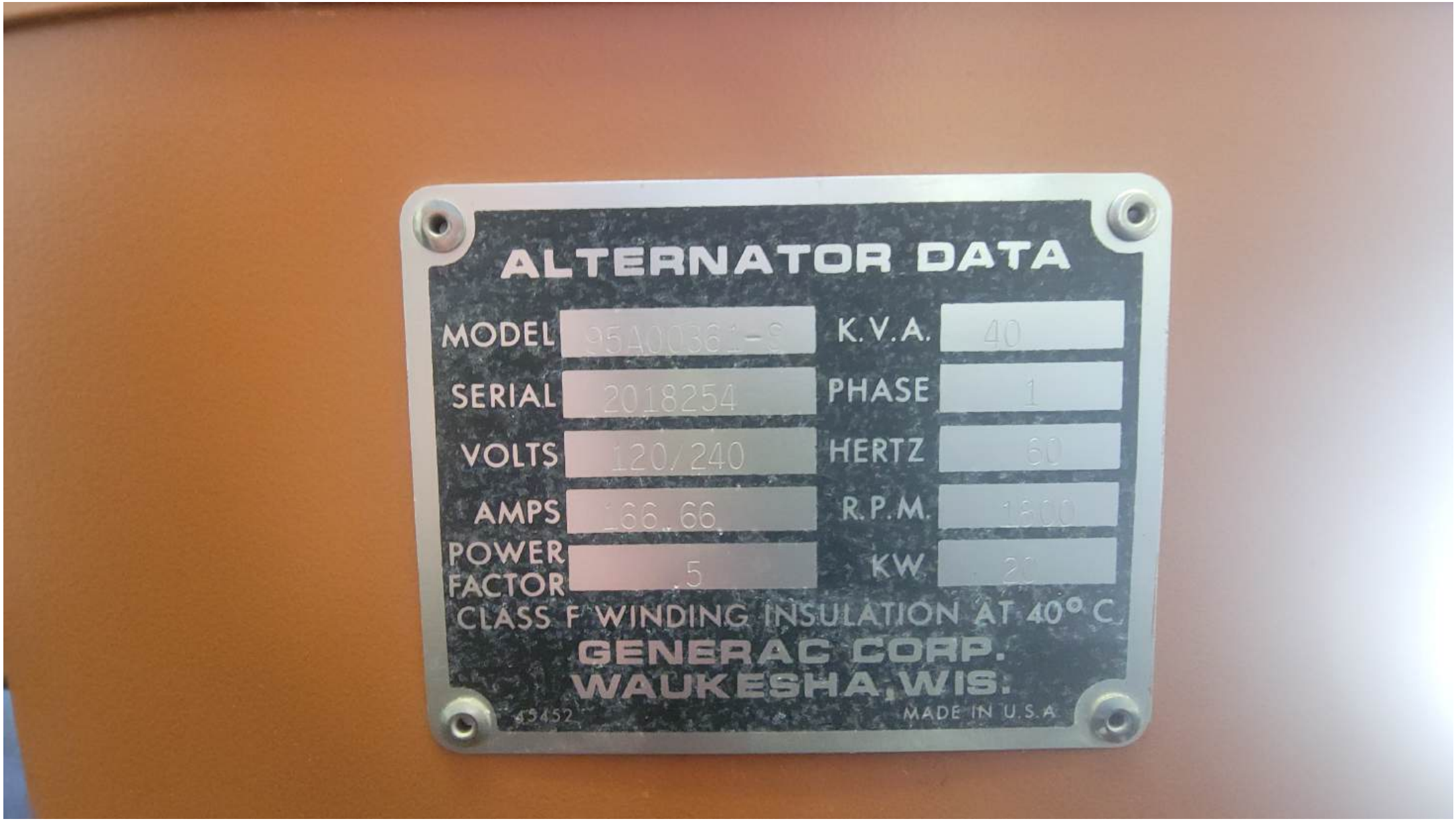

CAUTION - FAN


ALTERNATOR DATA
MODEL
K.V.A.
40
SERIAL
2018254
PHASE
1
VOLTS
120/240
HERTZ
60
AMPS
166.66
R.P.M.
1800
POWER FACTOR
.5
KW
20
CLASS F WINDING INSULATION AT 40° C.
GENERAC CORP.
WAUKESHA, WIS.
45452
MADE IN U.S.A

GENERAC CORP.

MODEL NO. 95A 00361 S **DATE** 4/03/95
TYPE SD020-A163.0D18CBNNY

GROUP	DESCRIPTION	ASSEMBLY NUMBERS
A	GENERATOR	93109 86213
B	CONTROL PANEL	85060
C	MOUNTING BASE	90605 70879 80382
D	ENGINE & ACCY.	73368 73349 62070
F	COMPARTMENT	82172
G	WIRING DIAGRAM	87625 85448 85449
		85056 85057 86206 86173

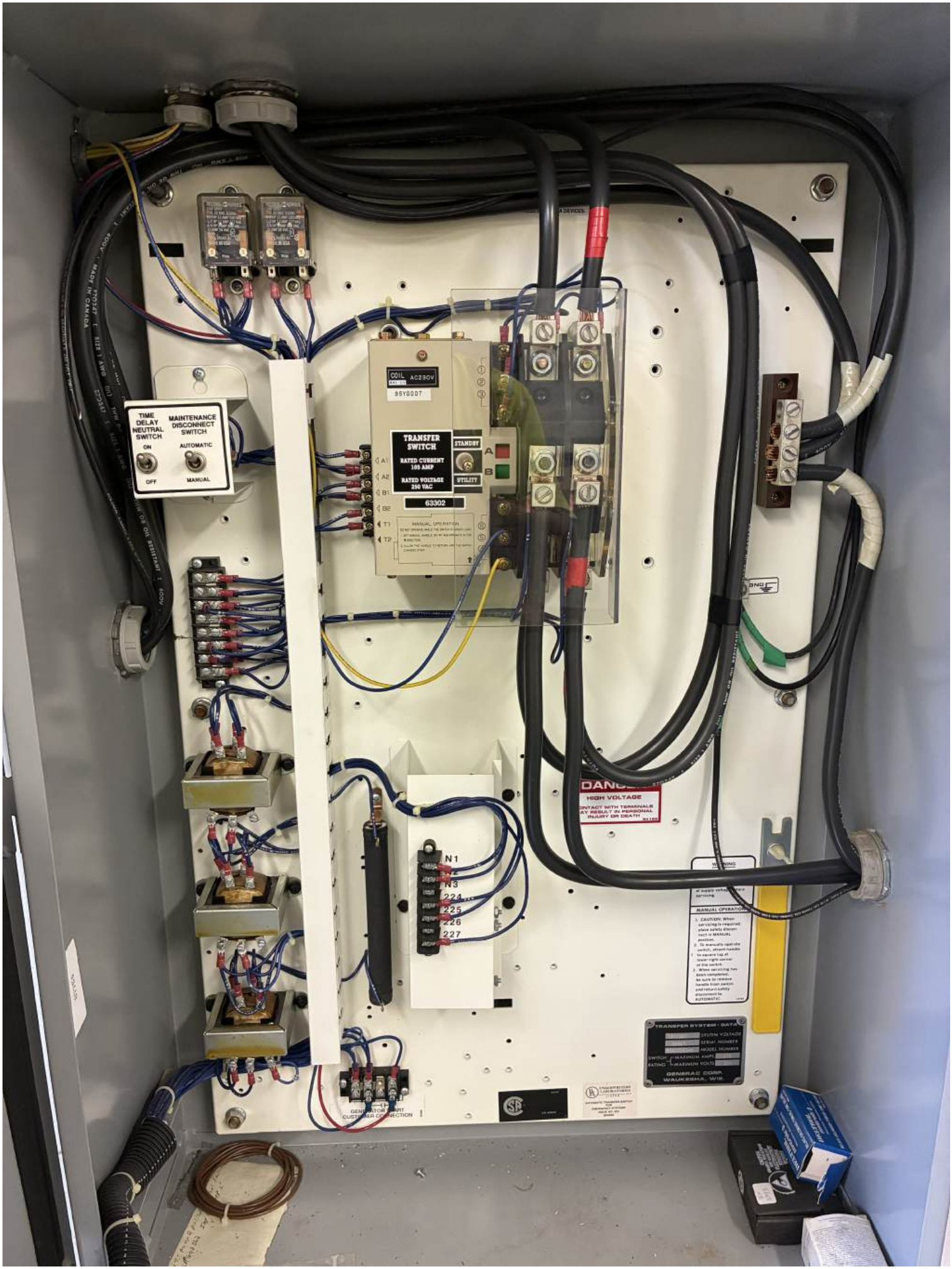
WHEN ORDERING REPAIR PARTS, GIVE THE ABOVE INFORMATION


CAUTION - FAN
WARNING


CAUTION - FAN


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GTS SYSTEM
NORMAL TEST MODE
AUTOMATIC MODE
FAST TEST MODE
SYSTEM TEST
OPERATING
STAND BY
EMERGENCY
UTILITY
SWITCH POSITION
HOUSING
SEA1-15-100B
mazda GENUINE PARTS
GENERAC
GENUINE PARTS
Flygt Flush Valve 4910
FLYGT
a xylem brand
Ser # 601 91 00


5 MIN Cool Down
When used with 200 ampere maximum, Class J,T fuses, this switch is suitable for use on a circuit capable of delivering not more than 200,000 RMS symmetrical amperes, 250 volts maximum.
When used with 200 ampere maximum circuit breaker (Westinghouse HLC or G.E. TJK) this switch is suitable for use on a circuit capable of delivering not more than 10,000 RMS symmetrical amperes, 250 volts maximum.
Connect utility, standby generator supply and customer load as shown.
250V TRANSFER SWITCH
N1 N2 N3
UTILITY SUPPLY
T1 T2 T3
CUSTOMER LOAD
E1 E2 E3
STANDBY SUPPLY
USE 1 AND 3 FOR SINGLE — PHASE CIRCUITS
UTILITY, GENERATOR, LOAD, NEUTRAL and GROUND terminal connectors tightening torque is 30 inch-pounds. Nominal control wiring terminal connectors tightening torque is 11 inch-pounds.
TESTING SEQUENCE
SYSTEM TEST switch provides two options for periodic testing of automatic transfer system operation.
NORMAL TEST MODE — Simulates utility fail and initiates transfer sequence with normal, preset time delays.
FAST TEST MODE — Simulates utility fail and initiates transfer sequence with all time delays set to less than 10 seconds.
Place SYSTEM TEST switch in desired test mode. Transfer sequence will be initiated, engine start contacts close and transfer occurs after time delay. After test, return switch to AUTOMATIC mode. Retransfer, engine cooldown and engine start contacts will open after selected time delay.
AUTOMATIC TRANSFER SWITCH FOR USE ON EMERGENCY OR STANDBY SYSTEMS
AUTOMATIC SEQUENCE
W-C
10-24-97
12-28-98
3-3-09
INPHASE MONITOR CONTROL
GTS PROGRAMABLE EXERCISER
DAY OF WEEK
EXERCISE DAY
UTILITY VOLTAGE SENSOR
VOLTAGE PICKUP
VOLTAGE DROPOUT
LINE INTERRUPT DELAY
UTILITY ON


TIME DELAY NEUTRAL SWITCH
ON
OFF
MAINTENANCE DISCONNECT SWITCH
AUTOMATIC
MANUAL
COIL AC230V
TRANSFER SWITCH
RATED CURRENT 100 AMP
RATED VOLTAGE 250 VAC
63302
STANDBY
UTILITY
A
B
A1
A2
B1
B2
T1
T2
MANUAL OPERATION
HIGH VOLTAGE
N1
N3
224
225
226
227
TRANSFER SYSTEM DATA
SYSTEM VOLTAGE
SERIAL NUMBER
MODEL NUMBER
MAXIMUM AMPS
MAXIMUM VOLTS
GENERAC CORP.
WAUKESHA, WIS.