ECO NO.	DATE	REV.	REVISION RECORD	AUTH.	DR.BY

WATER TEMPERATURE SENDER
WATER TEMPERATURE SWITCH
ALTERNATOR, 50A-12VDC
GLOW PLUGS
#14 BRN
#14 PUR
#10 BLK
#10 ORN
OUT
GND
PREHEAT SOLENOID
#12 PUR/RED
#14 WHT
#14 RED/PUR
OIL PRESSURE SWITCH
WHT
RED
BLK
FUEL SOLENOID
#12 YEL/RED
#10 ORN
#12 RED
#14 PUR/WHT
20A CIRCUIT BREAKER-12VDC
#14 TAN
#14 RED/PUR
EXHAUST TEMPERATURE SWITCH
#14 PUR
OIL PRESSURE SENDER
#14 BLU
BATTERY SWITCH
#12 RED
10A CIRCUIT BREAKER-24VDC
12-24 VDC
STARTER MOTOR
#14 TAN
#16 BLK/WHT
AUX. OIL PRESSURE SWITCH
RED
BLK
FUEL PUMP
#14 BLU
#14 BRN
#14 PUR/WHT
EMERGENCY STOP SWITCH
#14 PUR
#12 YEL/RED
TB2
TB1
#12 RED
#16 BLK
1N4002
#14 RED
K2
#14 WHT
#14 BRN
#14 BLK
FUSE 8A
#16 RED/WHT
#16 YEL
#16 ORN
#16 PUR
#16 RED
#16 WHT
#16 BLK
K1
#14 BLK

RD/WH TB2-1
RD/WH
WH TB2-2
YL/RD TB1-5
WH/RD TB1-3
WH/RD
RD/VL TB1-2
BK TB1-10
BK
OG TB2-4
YL TB2-5
BK/WH TB2-8

ALTERNATOR, 35A-24VDC
BALLAST RESISTOR
#14 PUR
#14 GRN
#14 RED
#14 BLK
FIELD
R
G
OUT
#10 BLK TO GRND. SOL.
#10 ORN TO STARTER
TO VOLTAGE REGULATOR

14 PUR
14 BRN
14 ORN
14 YEL
10 RED
10 WHT
14 BLK
14 BRN
14 ORN
10 RED
14 YEL
10 RED/WHT
OIL PRESSURE
WATER TEMP
14 RED/WHT
14 BLK
14 PUR
10 WHT
PREHEAT SWITCH
#14 RED
START SWITCH
10 RED
10 RED
STOP SWITCH
HOUR METER
VOLT METER
INSTRUMENT PANEL

BATTERY 12-24VDC
CIRCUIT BREAKER
BATTERY SWITCH
STARTER
GROUND SOLENOID
STARTER SOLENOID
EMERGENCY STOP SWITCH
GLOWPLUGS
PREHEAT SOLENOID
ALTERNATOR
B
L
R
87
30
K1-START
TB2-3
TB1-1
K2-RUN
30
87
FUEL SOL.
FUEL PUMP
8A
EXH. TEMP. SW.
WATER TEMP. SW.
OIL PRESS. SW.
1N4002
K2-RUN RELAY
86
85
STOP SWITCH
PREHEAT SWITCH
START SWITCH
K1-START RELAY
86
85
OIL PRESS. SENDER
WATER TEMP. SENDER
TB1-2
TB1-3
TB1-4
TB2-2
TB1-5
TB2-1
TB2-4
TB2-5
TB1-10
TB2-8
AUX. O.P. SWITCH
HOURMETER
VOLTMETER
OIL PRESS. GAUGE
WATER TEMP. GAUGE
S

TOLERANCES	WESTERBEKE CORPORATION AVON MA. 02322
UNLESS OTHERWISE NOTED	TITLE: WIRING DIAGRAM/ SCHEMATIC 8.0 BTDA, 10.0 BTDA,12.5 BTDB,15.0 BTDC UNGND
INCHES: XX ±.05, XXX ±.010, FRACT ±1/32, ANGLES ±1°	DRAWN BY: JBE; DATE: 10/20/98; MATERIAL:
DIMENSIONS: INCHES / MILLIMETERS	APPROVED BY: ; DATE:
	SCALE: NONE; SHT. 1 OF 1; SIZE: E; DRAWING NUMBER: 43388; REV.