CASE CONSTRUCTION

SERVICE MANUAL

CRAWLER EXCAVATOR

CX160B

87673889 B

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WARNING: *This symbol is used in this manual to indicate important safety messages. Whenever you see this symbol, carefully read the message which follows. Your safety depends on it.*

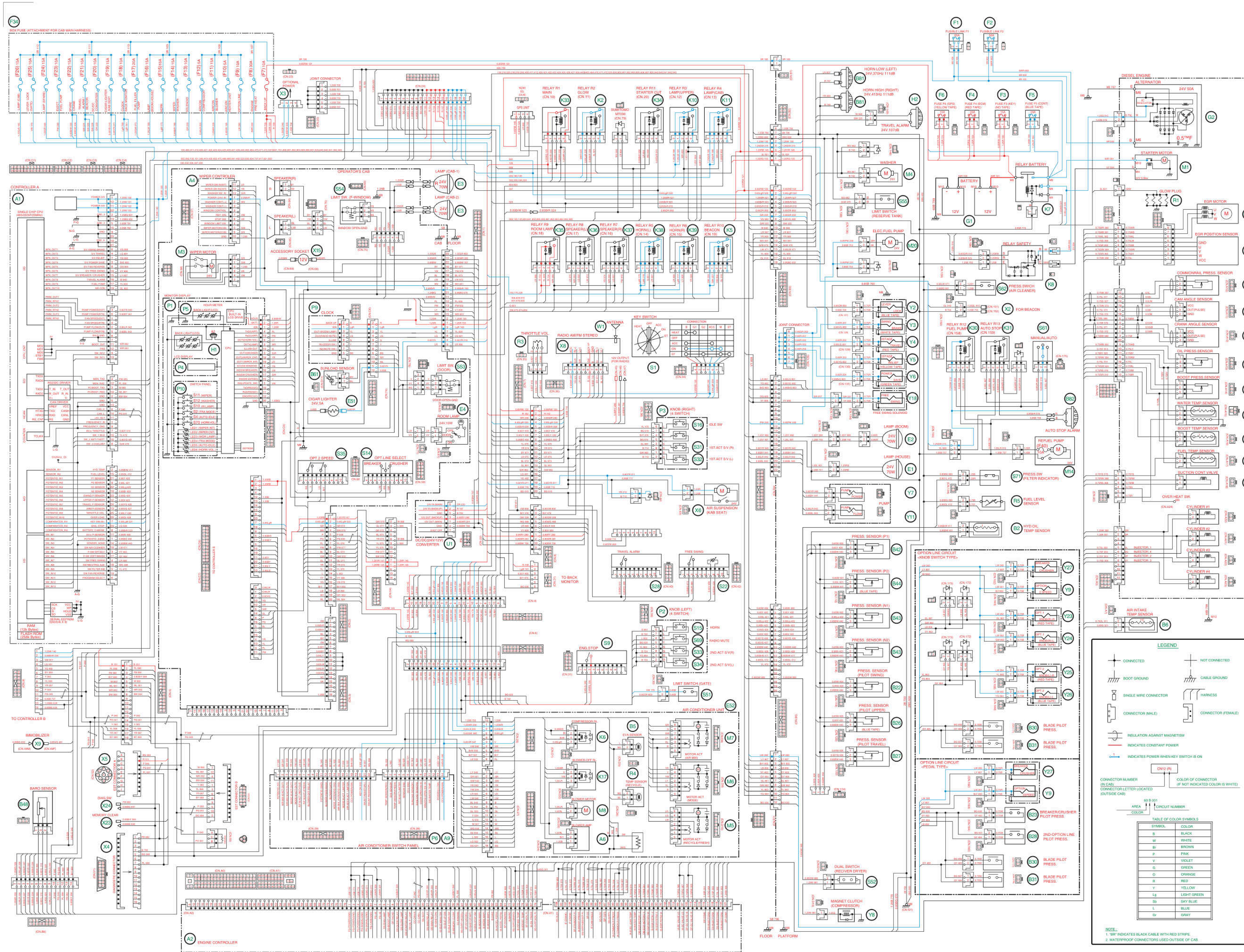
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ITEM	DESCRIPTION
A1.	COMPUTER
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A4.	WIPER CONTROLLER
A6.	BLOWER CONTROLLER
A9.	AIR CONDITIONER CONTROLLER
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B3.	FUEL TEMPERATURE SENSOR
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Y9.	CRUSHER OPTION TWO FLOW SOLENOID VALVE
Y11.	MAIN PUMP FLOW PROPORTIONAL SOLENOID
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Y26.	OPTION 2 SOLENOID VALVE (BLUE BAND)
Y27.	HAMMER RETURN CIRCUIT SOLENOID VALVE
Y35.	SUCTION CONTROL VALVE (SCV)

LEGEND

CONNECTED
NOT CONNECTED
BOOT GROUND
CABLE GROUND
SINGLE WIRE CONNECTOR
HARNESS
CONNECTOR (MALE)
CONNECTOR (FEMALE)
INSULATION AGAINST MAGNETISM
INDICATES CONSTANT POWER
INDICATES POWER WHEN KEY SWITCH IS ON

CN12 (R)
CONNECTOR NUMBER (IN CAB) CONNECTOR LETTER LOCATED (OUTSIDE CAB)
COLOR OF CONNECTOR (IF NOT INDICATED COLOR IS WHITE)

60 B 001
AREA
COLOR
CIRCUIT NUMBER

TABLE OF COLOR SYMBOLS

SYMBOL	COLOR
B	BLACK
W	WHITE
Br	BROWN
P	PINK
V	VIOLET
G	GREEN
O	ORANGE
R	RED
Y	YELLOW
Lg	LIGHT GREEN
Sb	SKY BLUE
L	BLUE
Gr	GRAY

NOTE :
1. "BR" INDICATES BLACK CABLE WITH RED STRIPE.
2. WATERPROOF CONNECTORS USED OUTSIDE OF CAB.

CX160B EXCAVATOR
ELECTRICAL SCHEMATIC - 87594014B

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