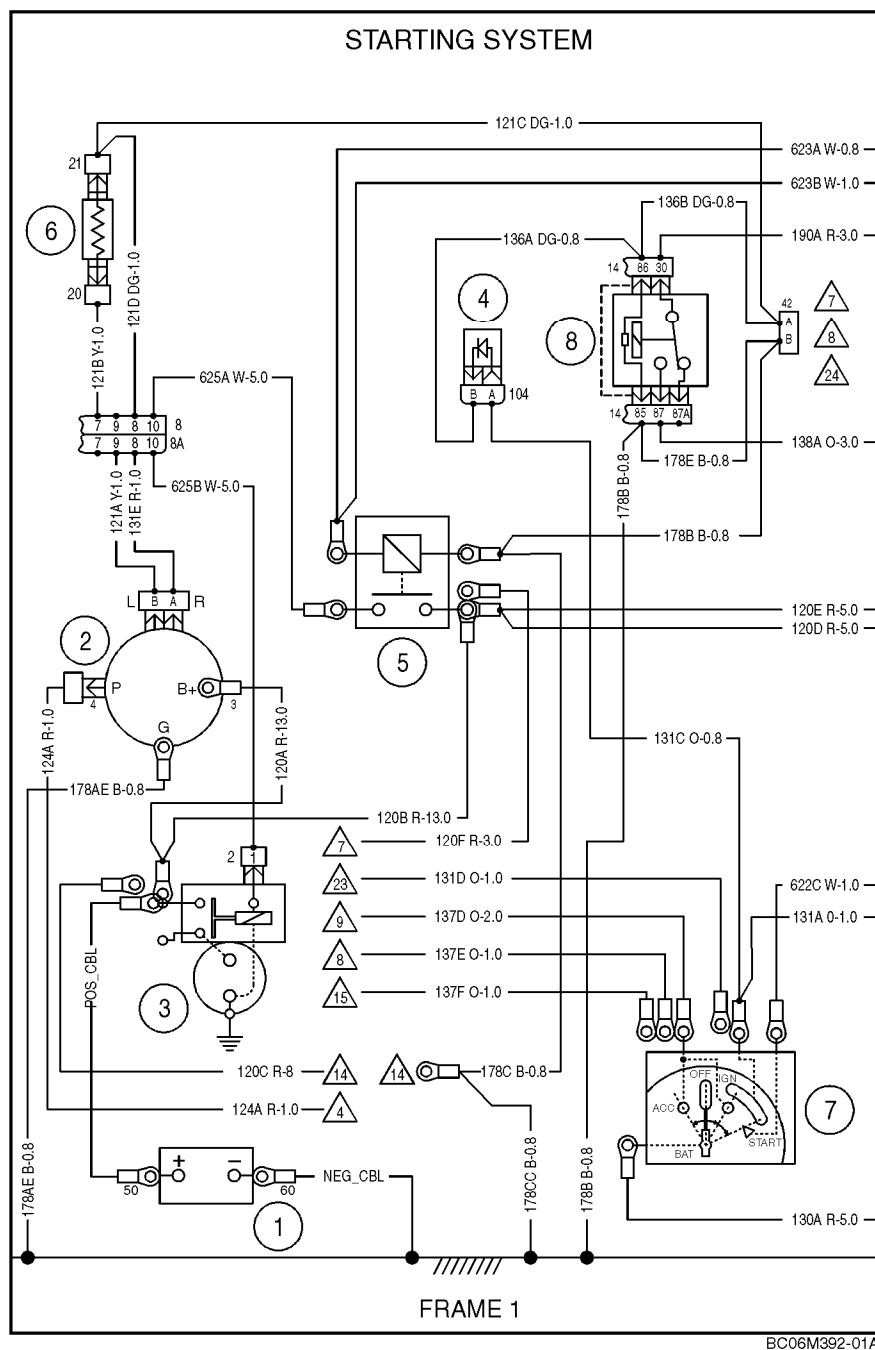
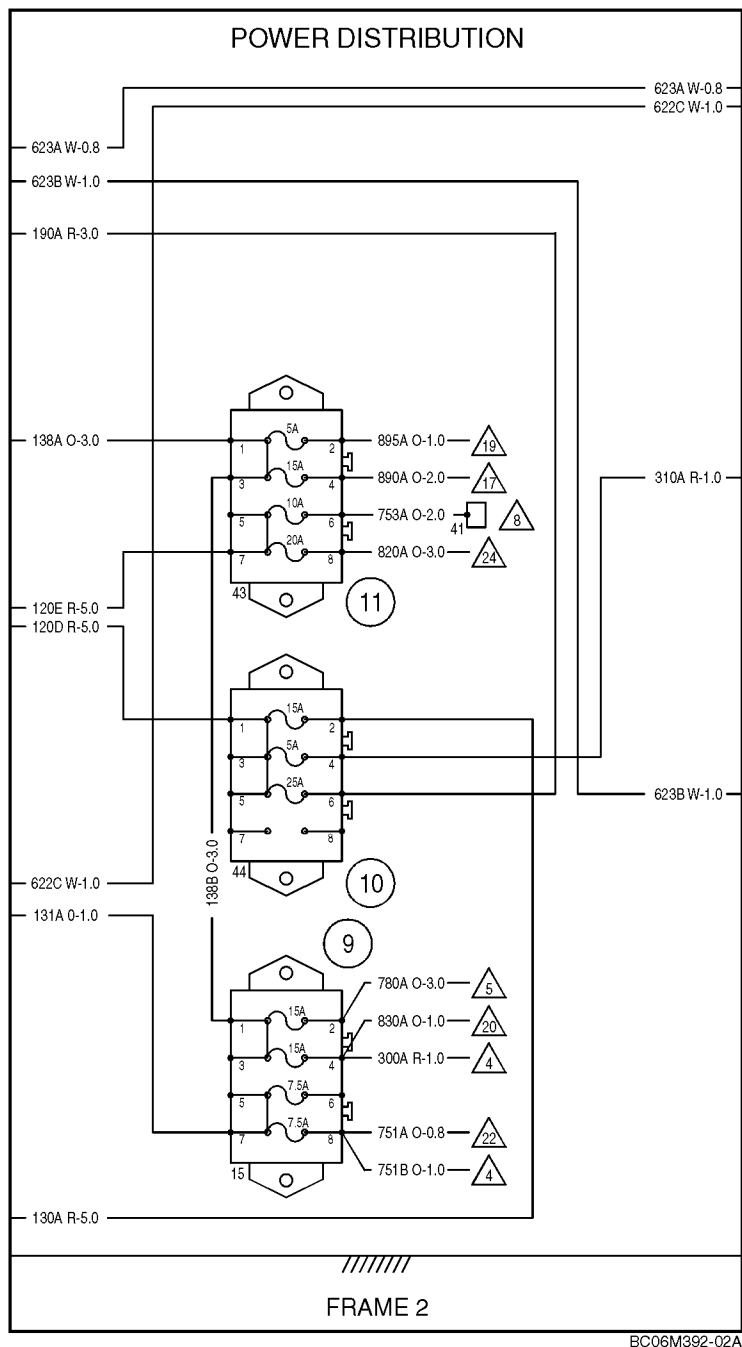




- 1. BATTERY
- 2. ALTERNATOR
- 3. STARTER AND SOLENOID
- 4. REVERSE POLARITY DIODE

- 5. STARTER RELAY
- 6. RESISTOR
- 7. IGNITION SWITCH
- 8. RUN RELAY

BC06M392-01A

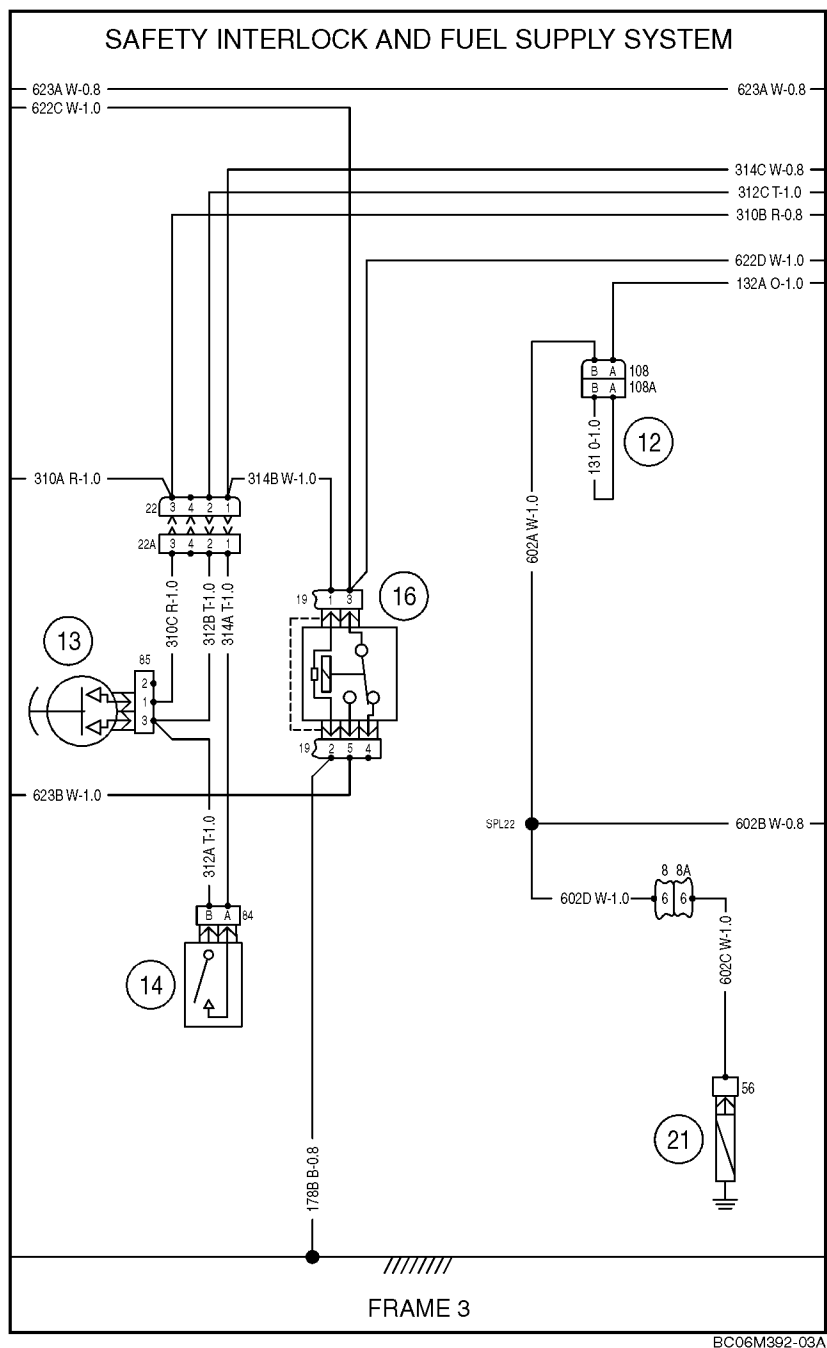


BC06M392-02A

9. CAB FUSE BLOCK
10. REAR FUSE BLOCK NO. 1

11. REAR FUSE BLOCK NO. 2

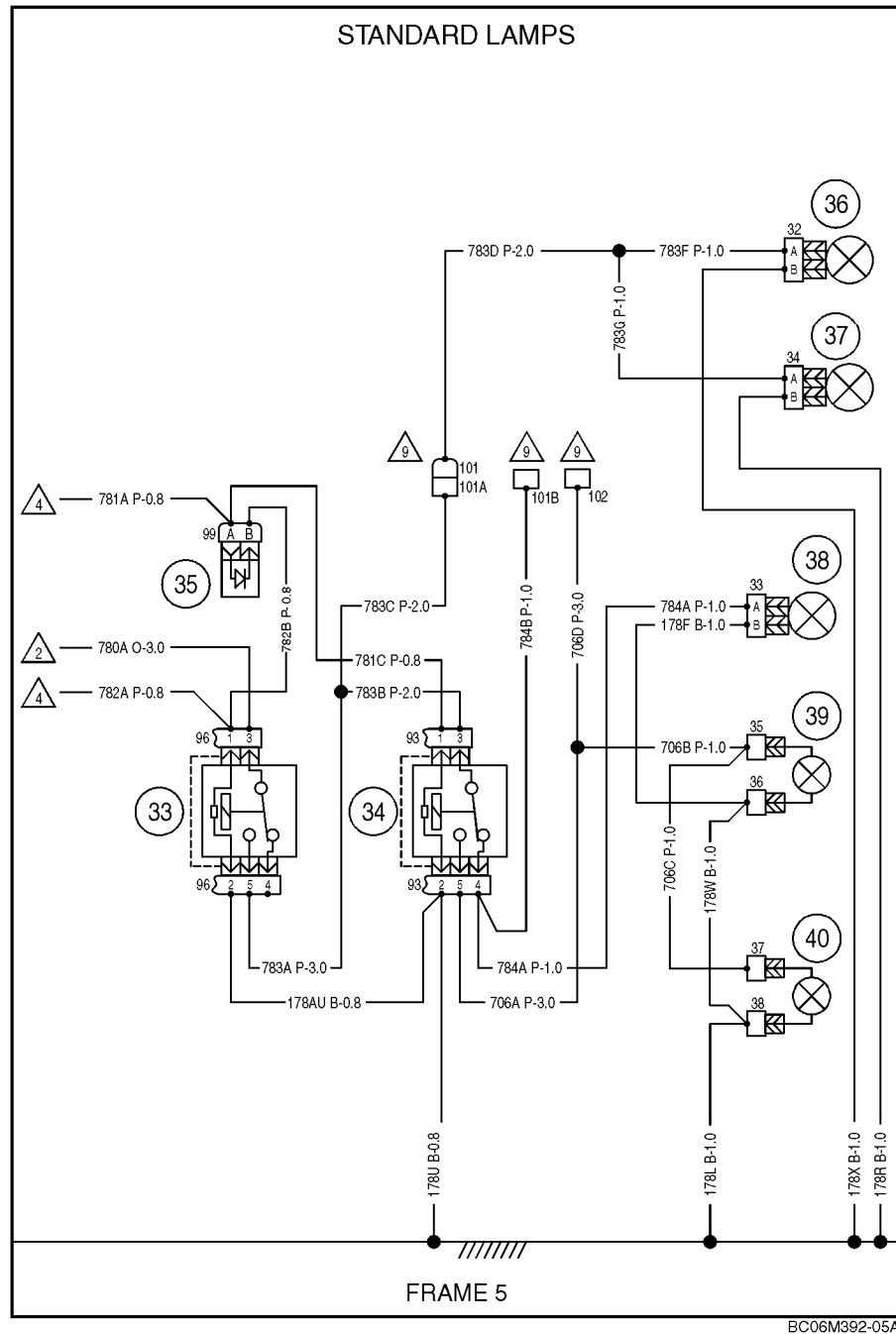
BC06M392-02A



- 12. JUMPER WIRE
- 13. SEAT SWITCH
- 14. SEAT BELT SWITCH
- 15. NOT USED
- 16. INTERLOCK START RELAY

- 17. NOT USED
- 18. NOT USED
- 19. NOT USED
- 20. NOT USED
- 21. FUEL HOLD-IN SOLENOID

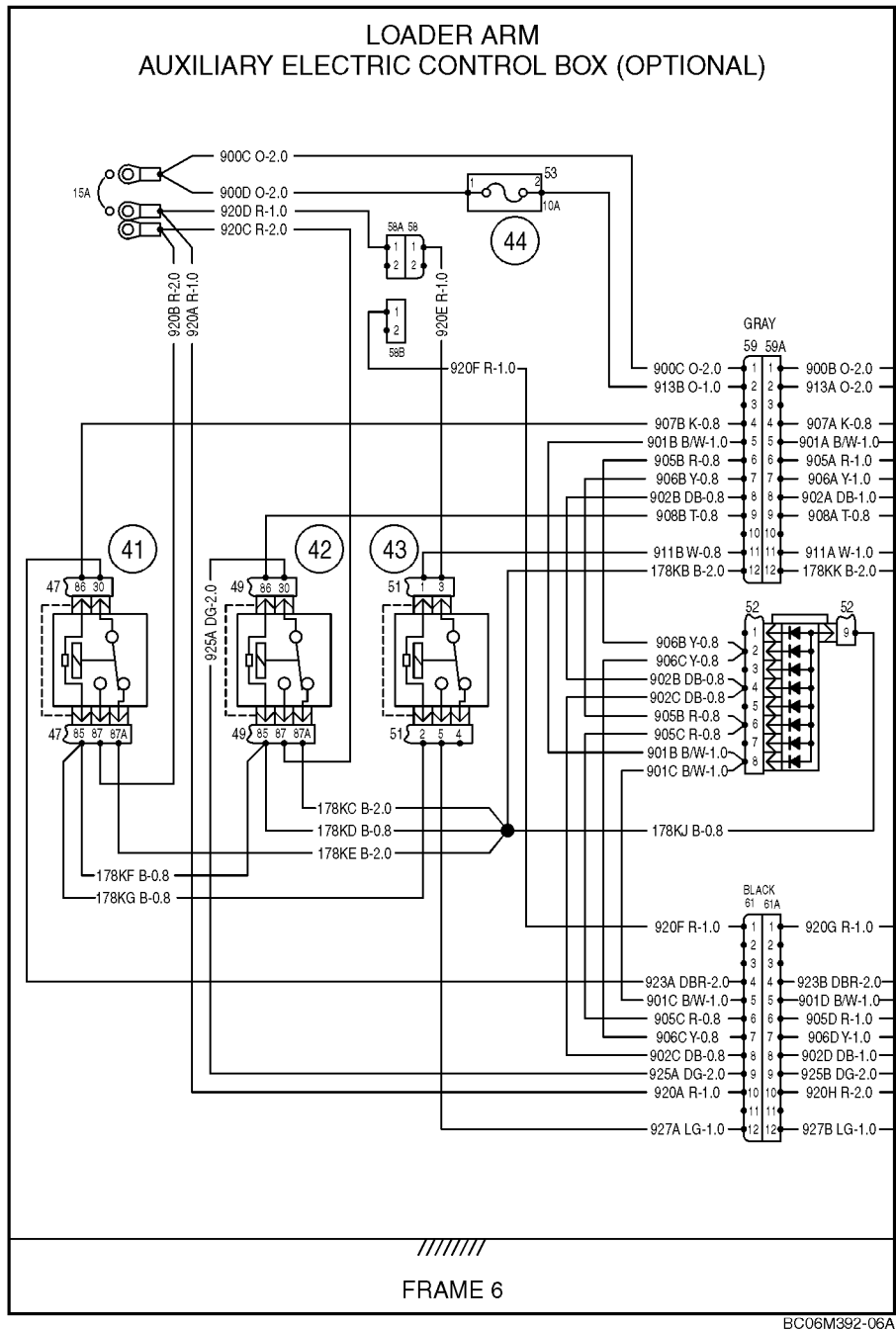
BC06M392-03A



- 33. LIGHT RELAY NO. 1
- 34. LIGHT RELAY NO. 2
- 35. DIODE
- 36. LEFT FRONT WORK LIGHT

- 37. RIGHT FRONT WORK LIGHT
- 38. REAR WORK LAMP
- 39. LEFT REAR INDICATOR LIGHT
- 40. RIGHT REAR INDICATOR LIGHT

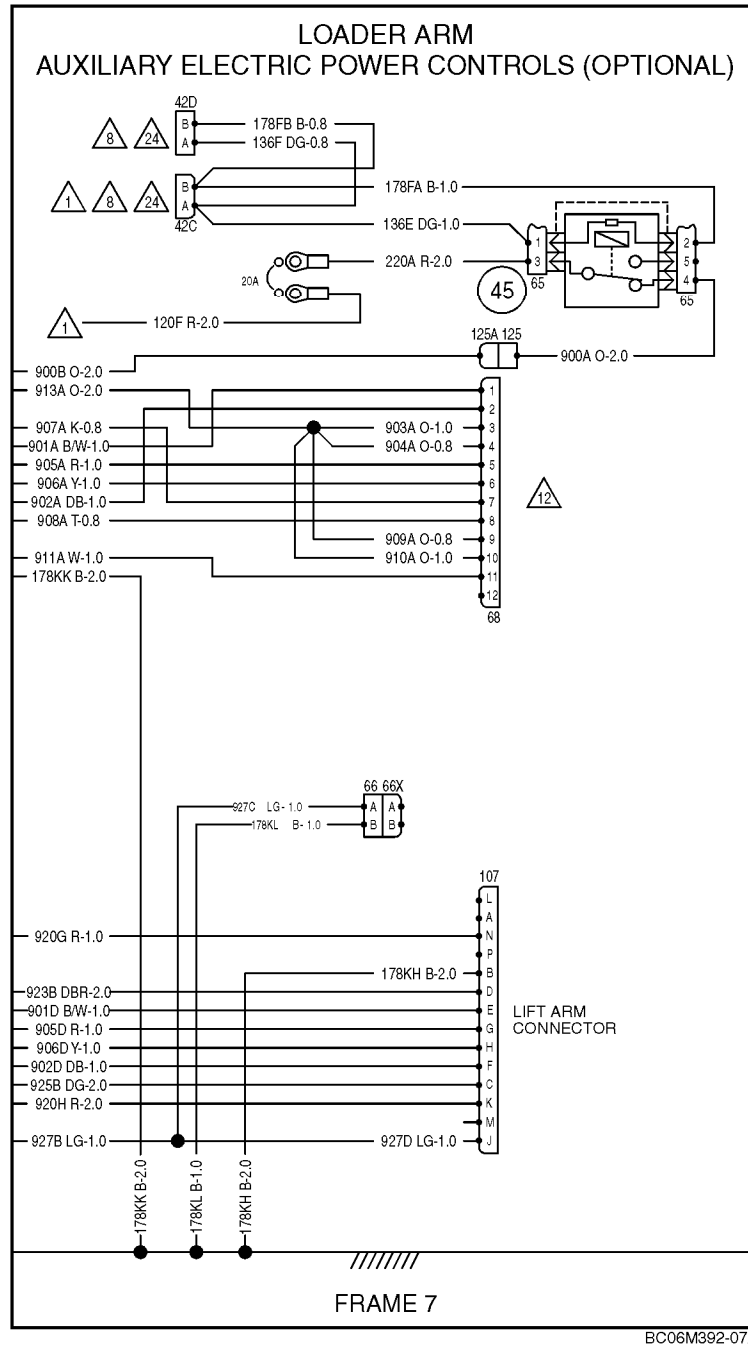
BC06M392-05A



41. MOTOR CONTROL LEFT RELAY
42. MOTOR CONTROL RIGHT RELAY

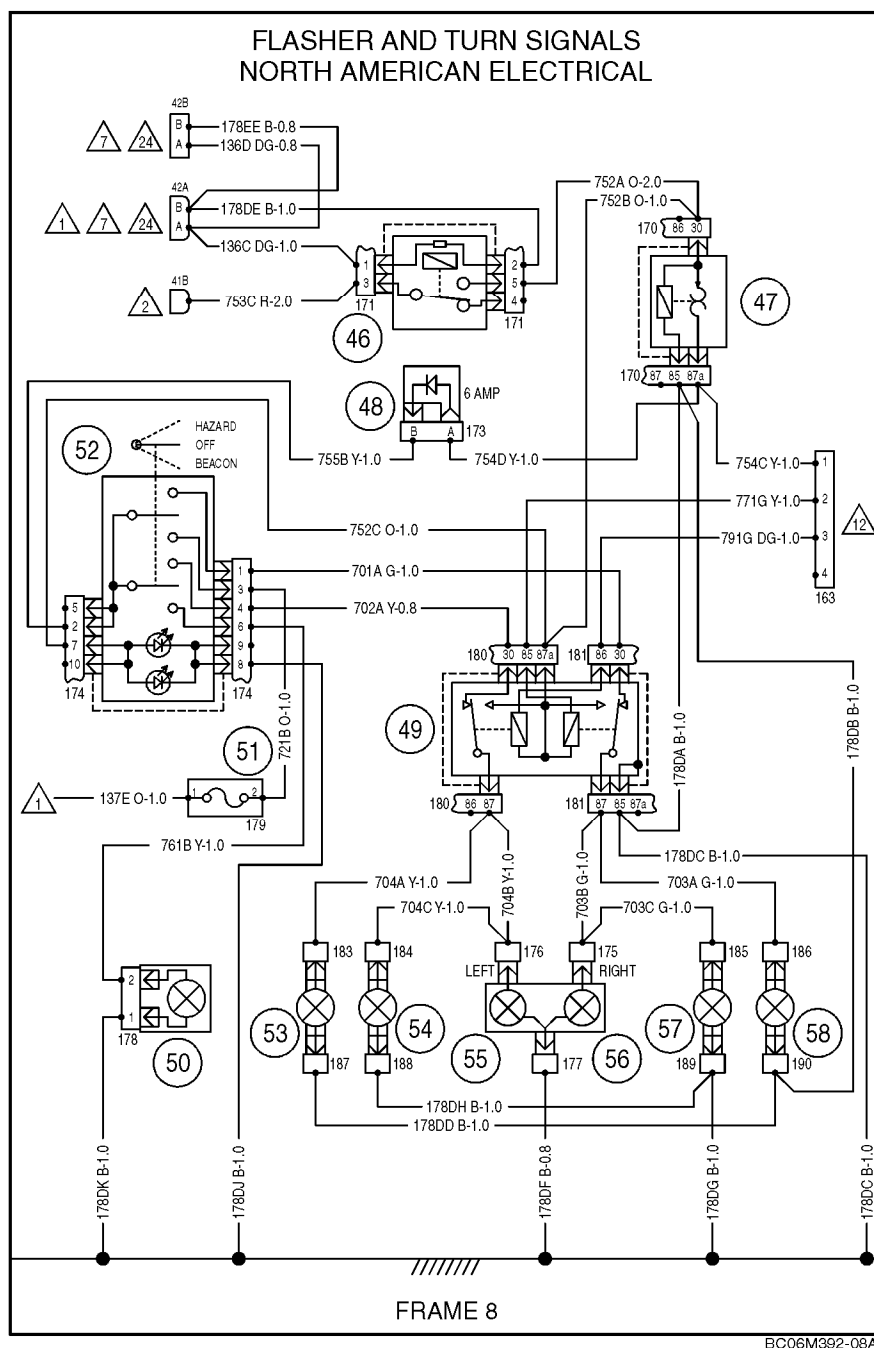
43. WIPER MOTOR RELAY
44. FUSE (10 AMP)

BC06M392-06A



45. ATTACHMENT RELAY

BC06M392-07A



46. HAZARD / TURN RELAY

47. FLASHER MODULE

48. DIODE (6 AMP)

49. TURN SIGNAL CONVERTER MODULE

50. BEACON

51. FUSE

52. HAZARD / BEACON SWITCH

53. LEFT FRONT FLASHING LAMP

54. LEFT REAR FLASHING LAMP

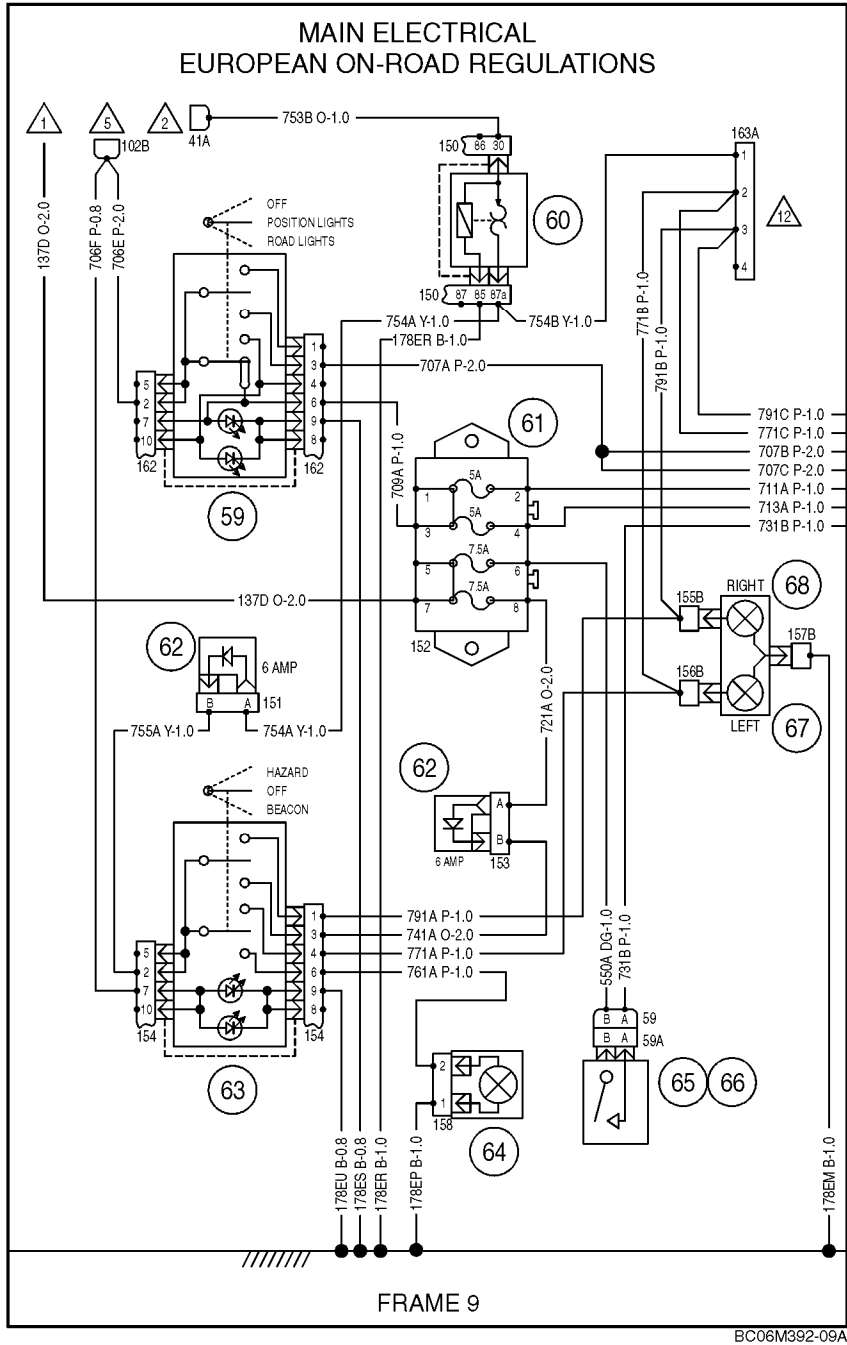
55. TURN INDICATOR LAMP (LEFT)

56. TURN INDICATOR LAMP (RIGHT)

57. RIGHT FRONT FLASHING LAMP

58. RIGHT REAR FLASHING LAMP

BC06M392-08A



- 59. ROAD LIGHT SWITCH (EURO)
- 60. FLASHER MODULE (EURO)
- 61. CAB FUSE BLOCK (EURO)
- 62. DIODE (6 AMP)
- 63. HAZARD / BEACON SWITCH (EURO)

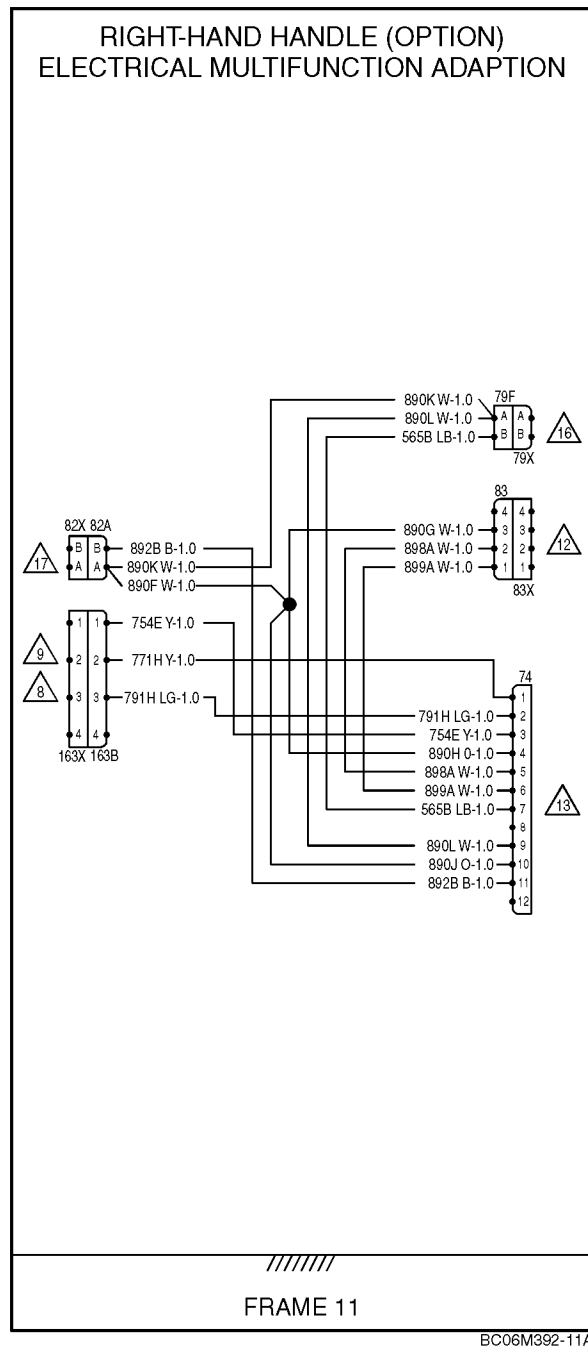
- 64. BEACON (EURO)
- 65. BRAKE LAMP SWITCH (EURO)
- 66. BRAKE LAMP SWITCH (EURO)
- 67. TURN INDICATOR LAMP (LEFT) (EURO)
- 68. TURN INDICATOR LAMP (RIGHT) (EURO)

BC06M392-09A

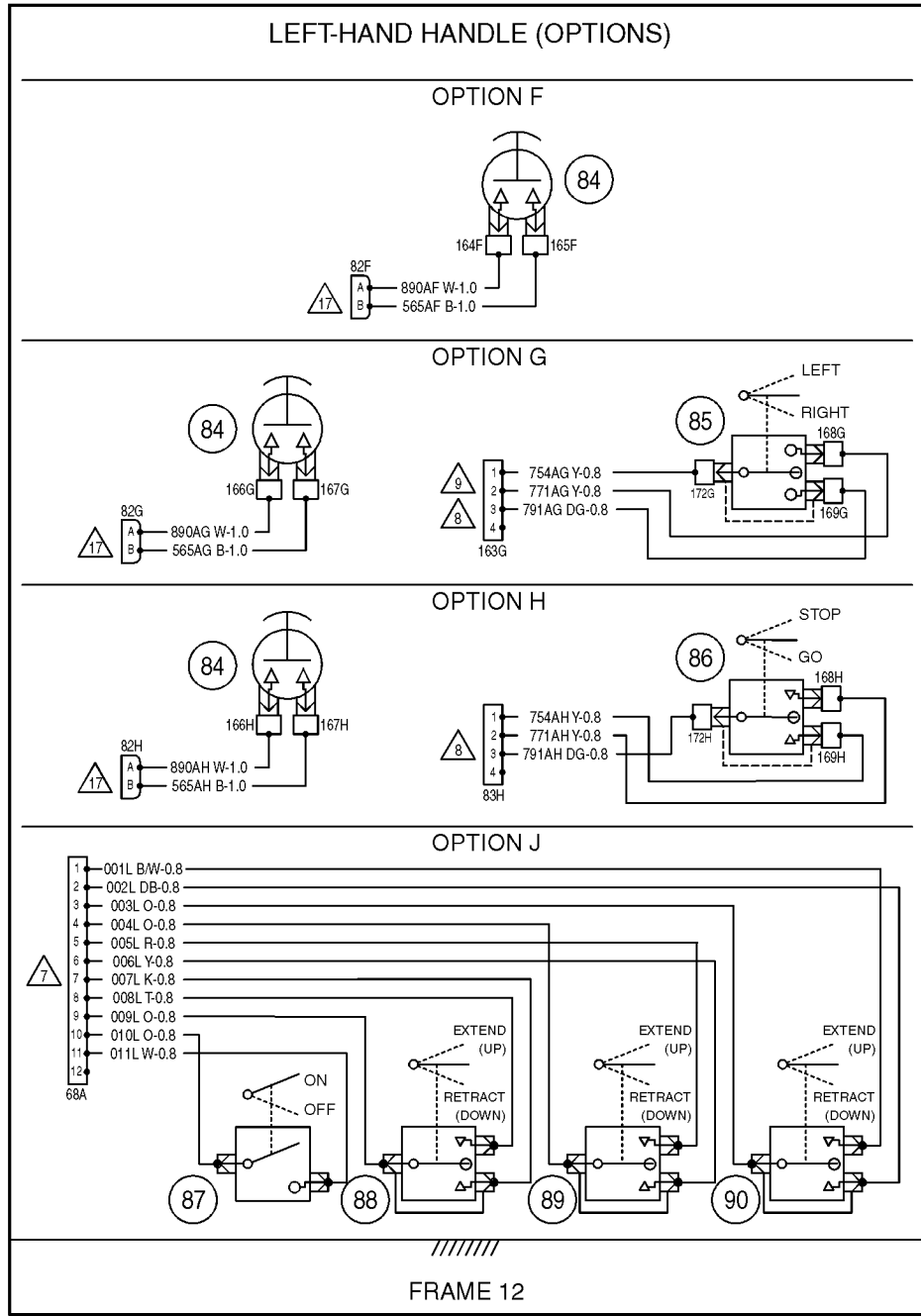


77. RIGHT REAR TURN LAMP (EURO)
78. RIGHT REAR BRAKE LAMP (EURO)
79. RIGHT REAR POSITION LAMP (EURO)
80. LICENSE PLATE LIGHT
81. LEFT REAR POSITION LAMP (EURO)
82. LEFT REAR BRAKE LAMP (EURO)
83. LEFT REAR TURN LAMP (EURO)

BC06M392-10A



BC06M392-11A

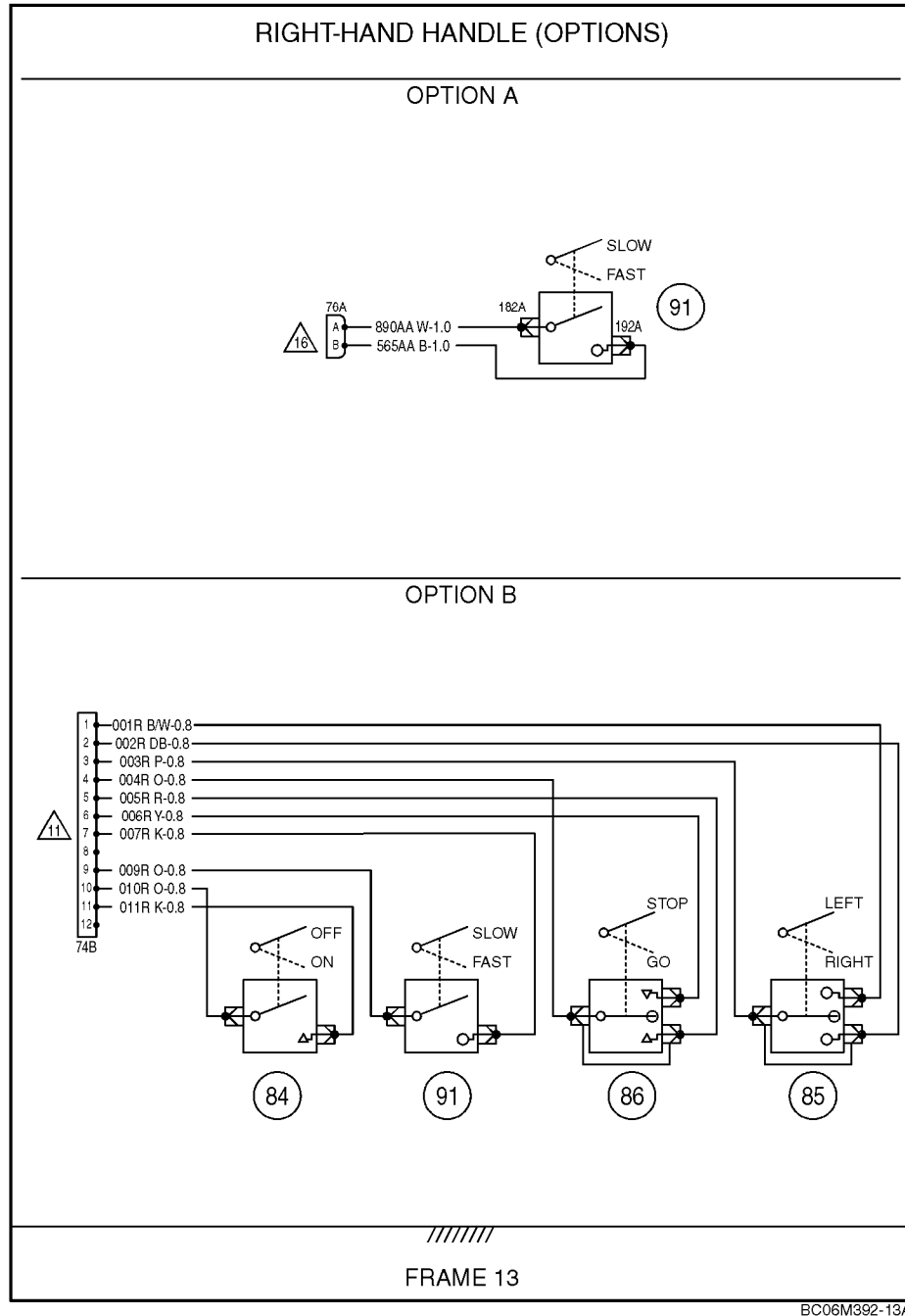


BC06M392-12A

- 84. HORN SWITCH
- 85. TURN SIGNAL SWITCH
- 86. AUXILIARY HYDRAULIC SWITCH
- 87. FRONT ELECTRIC CONTROL SWITCH NO. 1

- 88. FRONT ELECTRIC CONTROL SWITCH NO. 2
- 89. FRONT ELECTRIC CONTROL SWITCH NO. 3
- 90. FRONT ELECTRIC CONTROL SWITCH NO. 4

BC06M392-12A

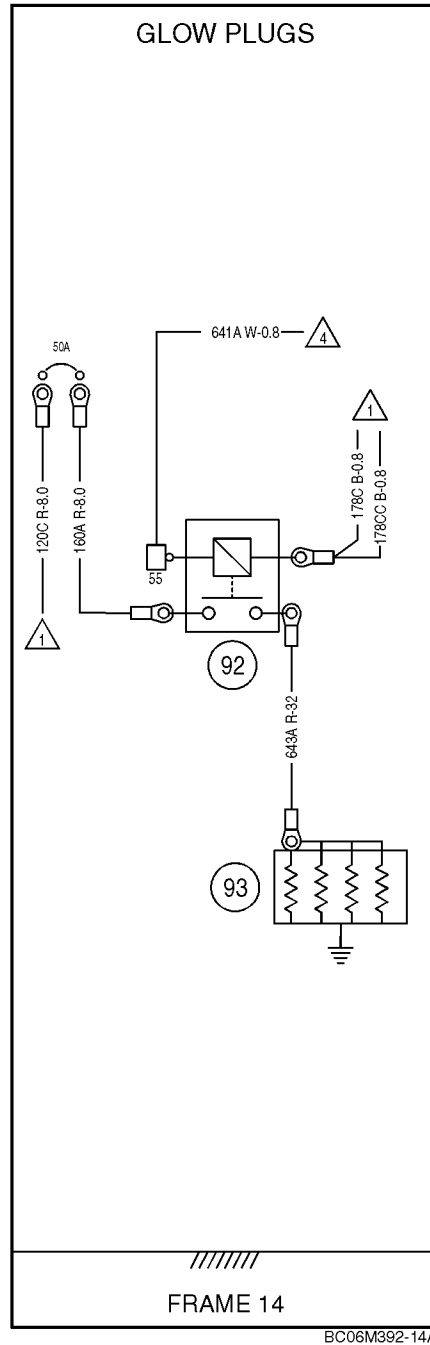


BC06M392-13A

84. HORN SWITCH
85. TURN SIGNAL SWITCH

86. AUXILIARY HYDRAULIC SWITCH
91. TWO- SPEED SWITCH

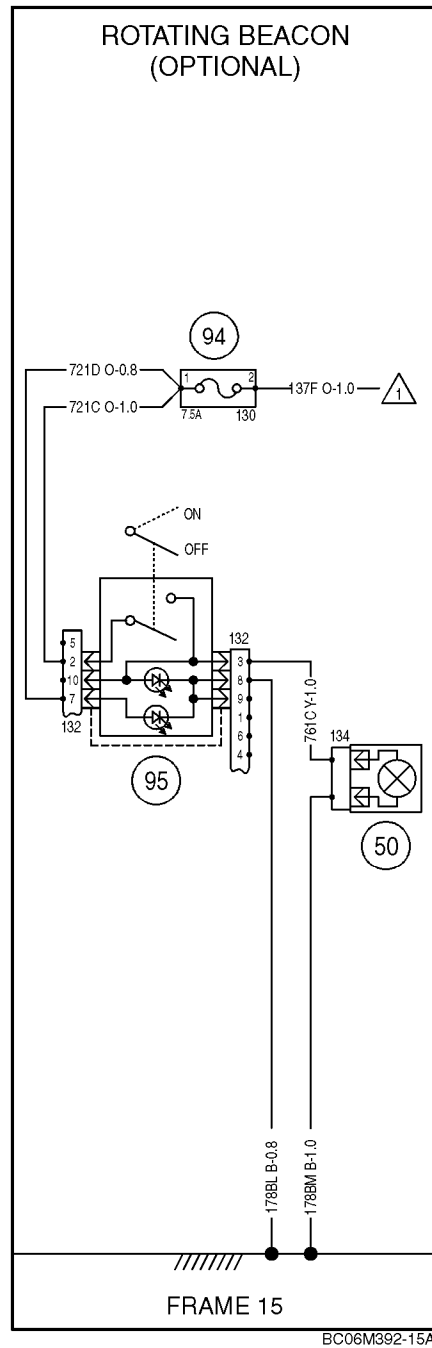
BC06M392-13A



92. PRE-HEATER RELAY

93. GLOW PLUGS
(3 CYLINDER ENGINE = 3)
(4 CYLINDER ENGINE = 4)

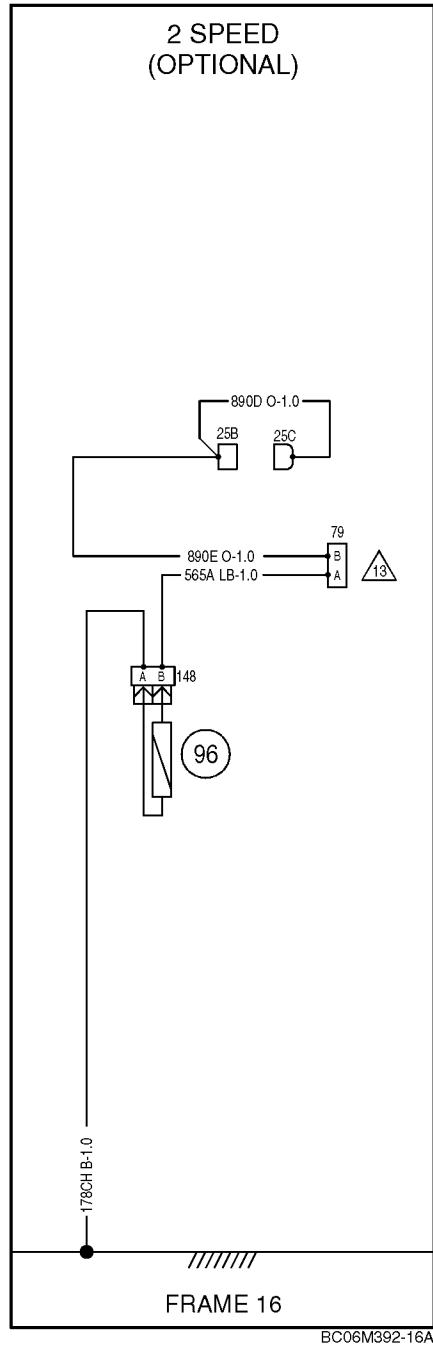
BC06M392-14A



94. FUSE (7.5 AMP)
95. BEACON SWITCH

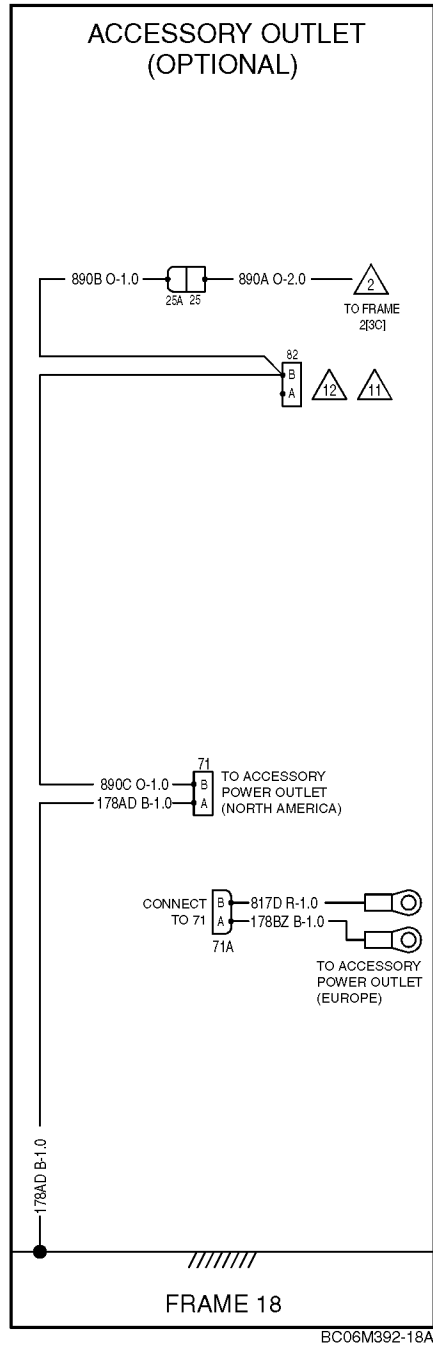
50. BEACON

BC06M392-15A

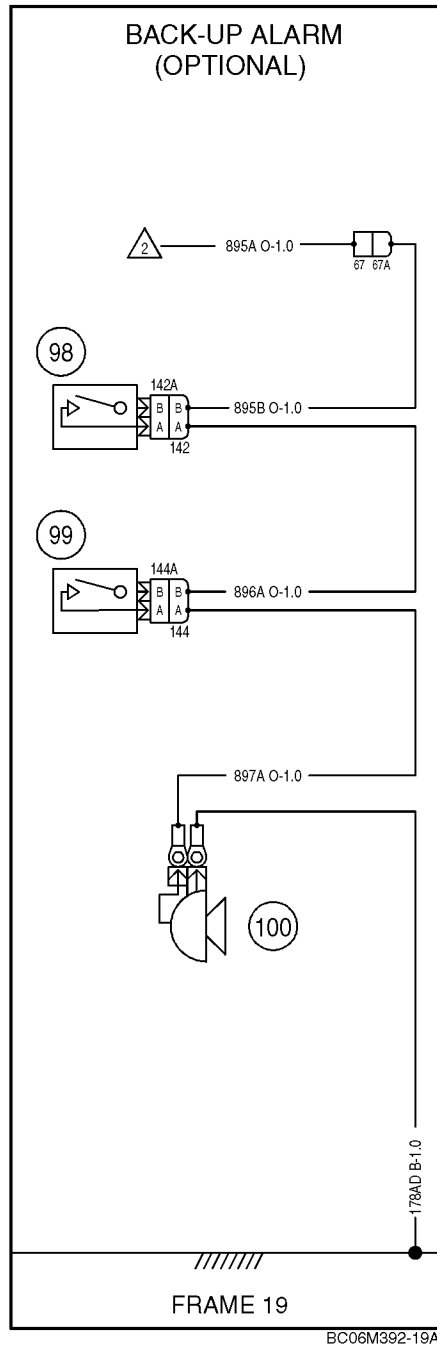


96. TWO-SPEED SOLENOID

BC06M392-16A



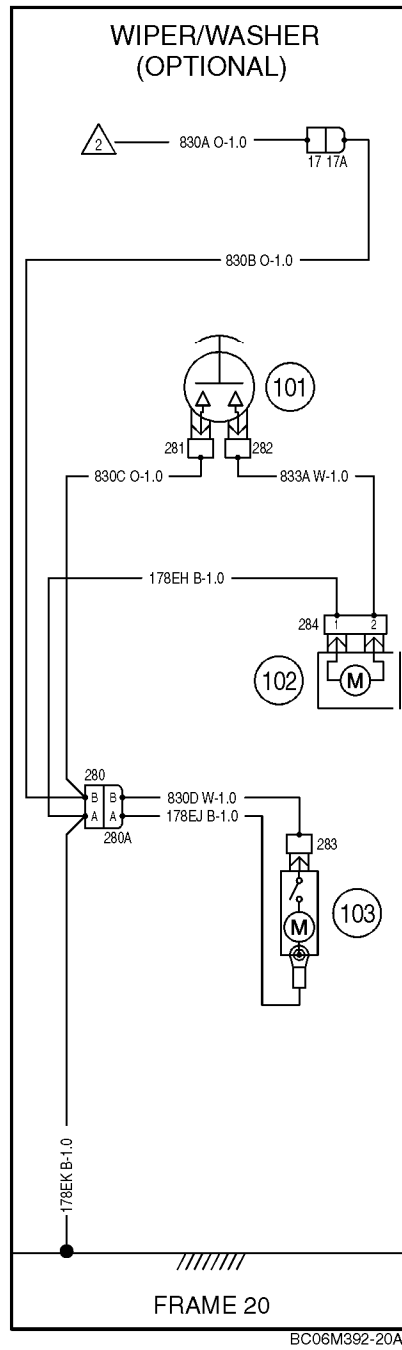
BC06M392-18A



98. BACK-UP ALARM SWITCH (LEFT) (OPTIONAL)
 99. BACK-UP ALARM SWITCH (RIGHT) (OPTIONAL)

100. BACK-UP ALARM (OPTIONAL)

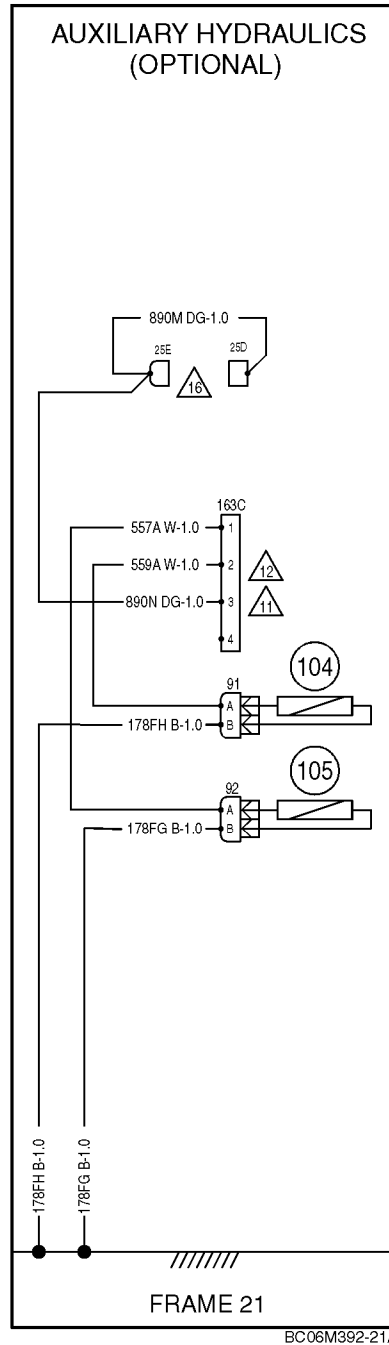
BC06M392-19A



101.WIPER/WASHER SWITCH (OPTIONAL)
102.WASHER PUMP

103.WIPER MOTOR

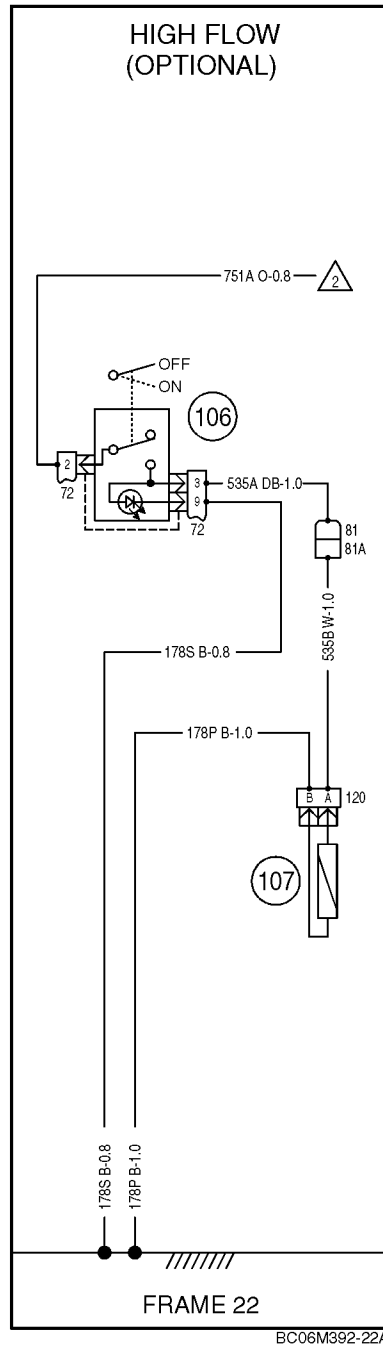
BC06M392-20A



104.SECOND AUXILIARY HYDRAULIC SOLENOID NO. 1

105.SECOND AUXILIARY HYDRAULIC SOLENOID NO. 2

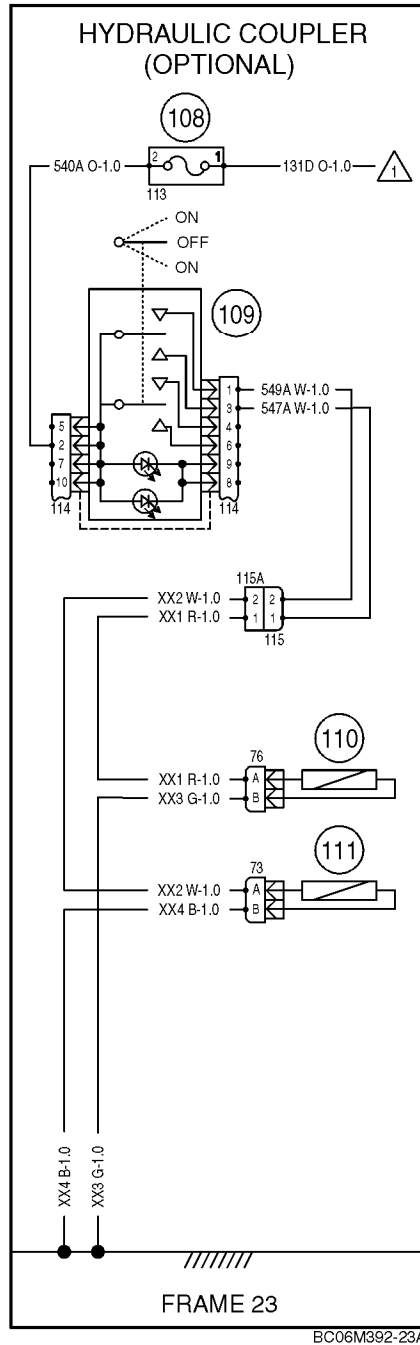
BC06M392-21A



106.HIGH FLOW SWITCH (OPTIONAL)

107.HIGH FLOW SOLENOID (OPTIONAL)

BC06M392-22A

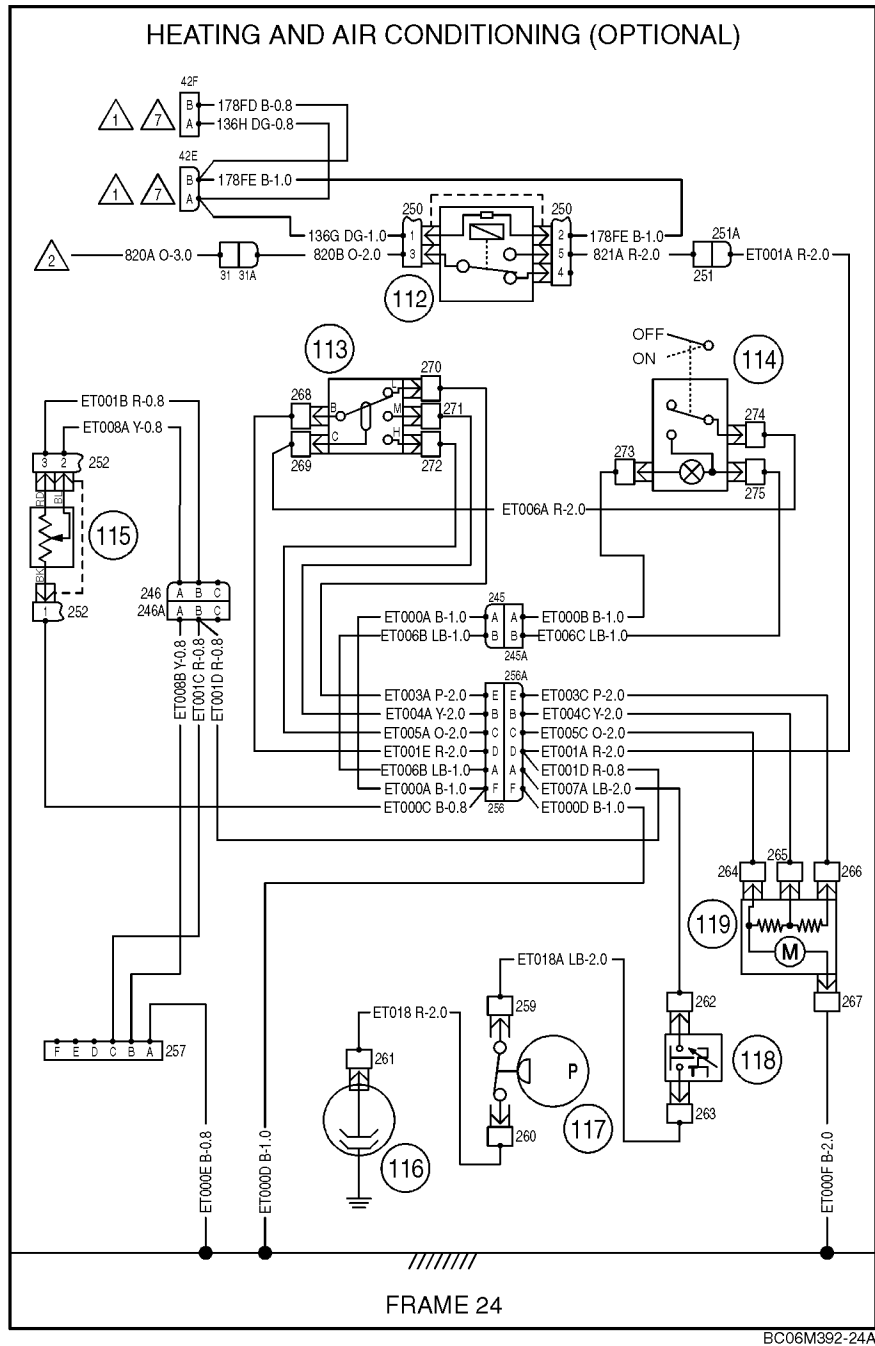


BC06M392-23A

108.FUSE

109.HYDRAULIC COUPLER SWITCH (OPTIONAL)

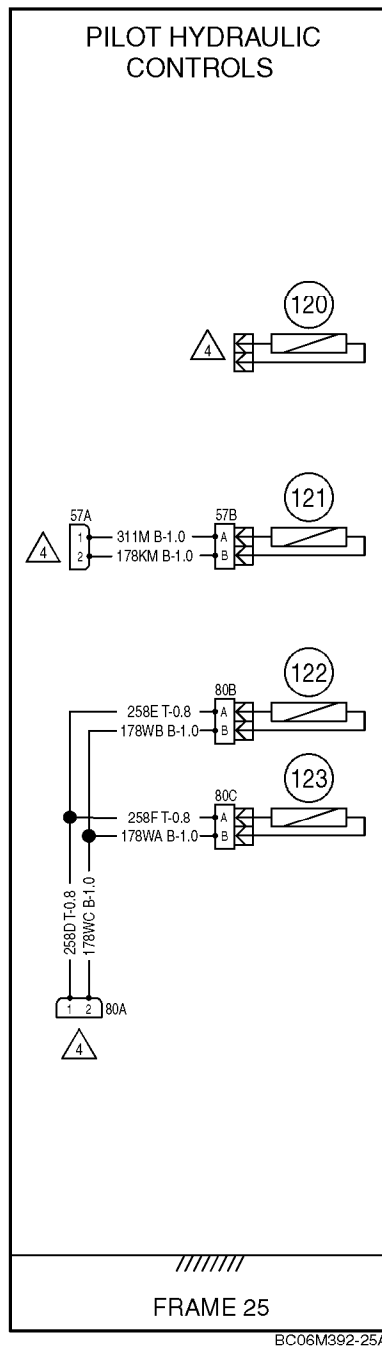
110.HYDRAULIC COUPLER RELEASE SOLENOID (OPTIONAL)
111.HYDRAULIC COUPLER ENGAGE SOLENOID (OPTIONAL)



112.HEATER/AIR CONDITIONER RELAY (OPTIONAL)
 113.BLOWER SWITCH (OPTIONAL)
 114.AIR CONDITIONER SWITCH (OPTIONAL)
 115.HEATER CONTROL SWITCH (OPTIONAL)

116.COMPRESSOR CLUTCH
 117.PRESSURE SWITCH
 118.THERMOSTAT
 119.BLOWER MOTOR

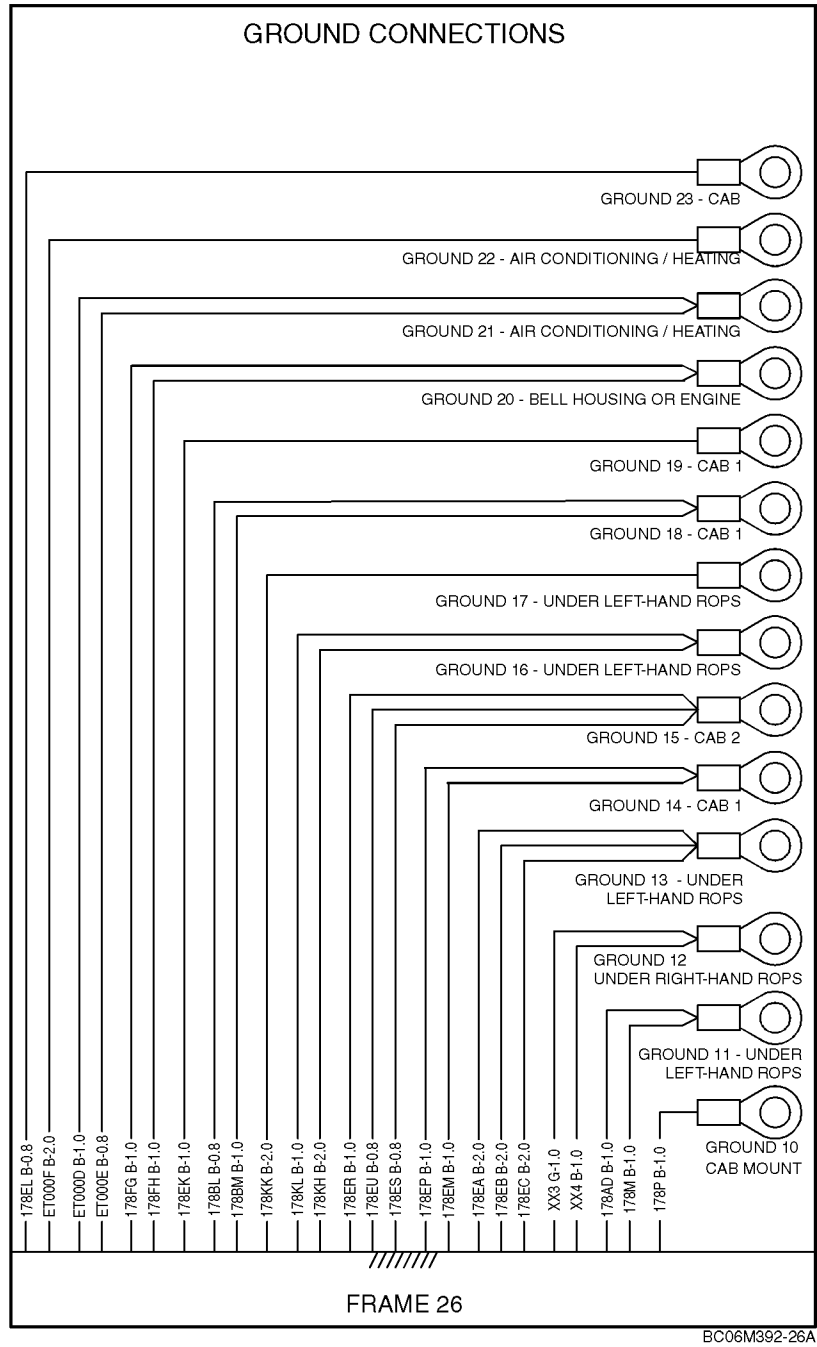
BC06M392-24A



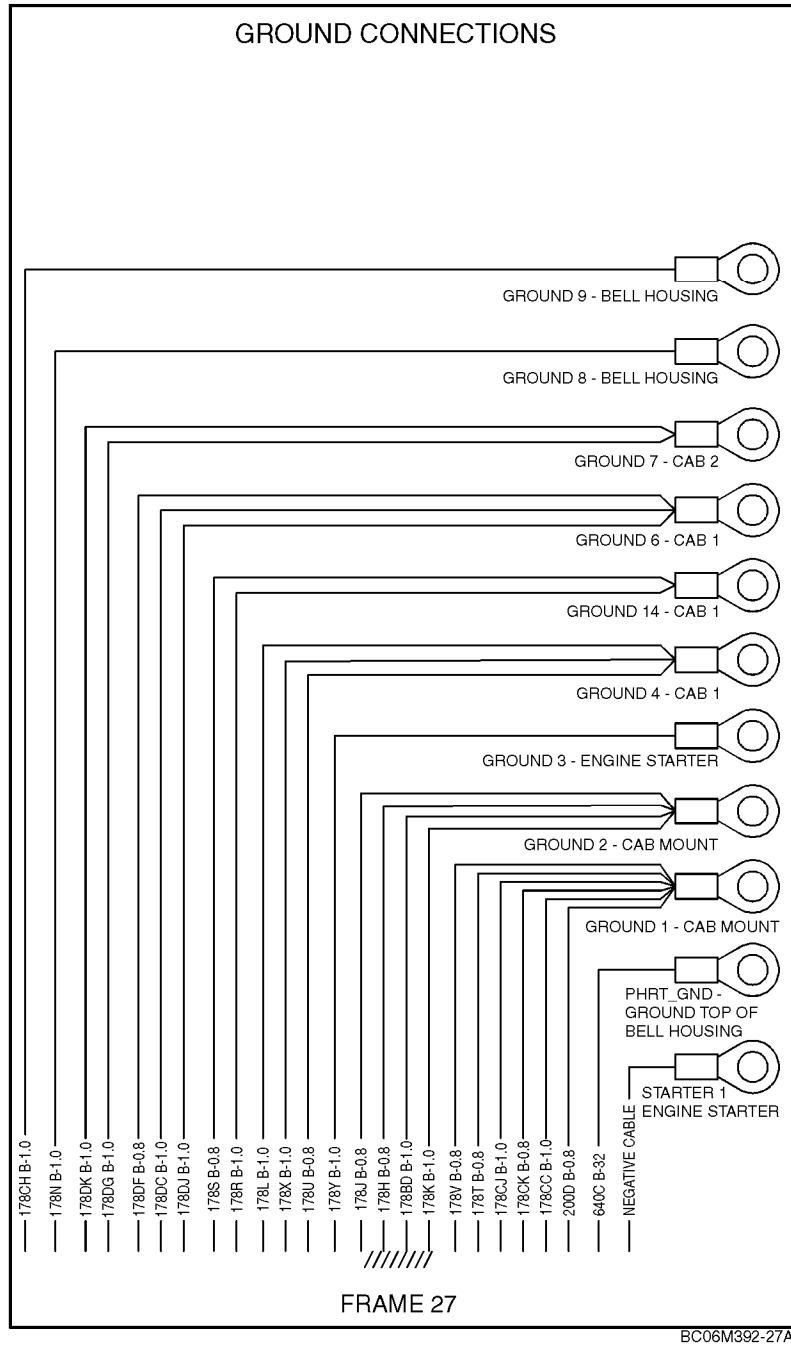
120.LOADER CONTROL PRESSURE SOLENOID
121.MAGNETIC DETENT SOLENOID

122.GROUND DRIVE CONTROL PRESSURE SOLENOID
123.BRAKE VALVE SOLENOID

BC06M392-25A



BC06M392-26A



BC06M392-27A

CAB UPGRADE MACHINES

Wire Identification and Circuit Diagram Legend

CIRCUIT DIAGRAM LEGEND								
FEMALE CONNECTOR MALE CONNECTOR CONNECTOR NUMBER CONNECTOR IDENTIFICATION INDICATES PARTIAL CONNECTOR NOT ALL CONNECTIONS ARE SHOWN		54 COMPONENT NUMBER	Frame Number and Circuit Number where Circuit continues. CIRCUIT TAGS FRAME - CIRCUIT CIRCUIT Circuit Number assigned to Circuit in Frame. CIRCUIT CONTINUATION					
INDICATES EXTERNAL GROUND INDICATES INTERNALLY GROUNDED COMPONENT		MALE TERMINAL FEMALE TERMINAL	SHOWS CIRCUIT CROSSING NOT CONNECTED	SPL-00 SHOWS CIRCUIT SPLICE CONNECTION				
B . . BLACK DB . . DARK BLUE G . . GREEN K . . PINK LG . . LIGHT GREEN LB . . LIGHT BLUE DG . . DARK GREEN O . . ORANGE P . . PURPLE R . . RED T . . TAN W . . WHITE Y . . YELLOW		702A G-1.0 WIRE NUMBER WIRE COLOR WIRE SIZE WIRE IDENTIFICATION						
ACTUATORS		HOUSINGS						
LEVER	HAND	FLOAT LIQUID LEVEL	TEMP.	P PRESSURE SWITCH	T TEMPERATURE SWITCH	V VACUUM SWITCH	X LAMP	M MOTOR
FOOT	COIL	PRESSURE	DIODE					
CONTACT CONFIGURATIONS				MISCELLANEOUS SYMBOLS				
S. P. S. T.	S. P. D. T.	D. P. S. T.	D. P. D. T.	VARIABLE RESISTOR	RESISTOR	MOMENTARY MAINTAINED CONTACTS	FUSE	CIRCUIT BREAKER

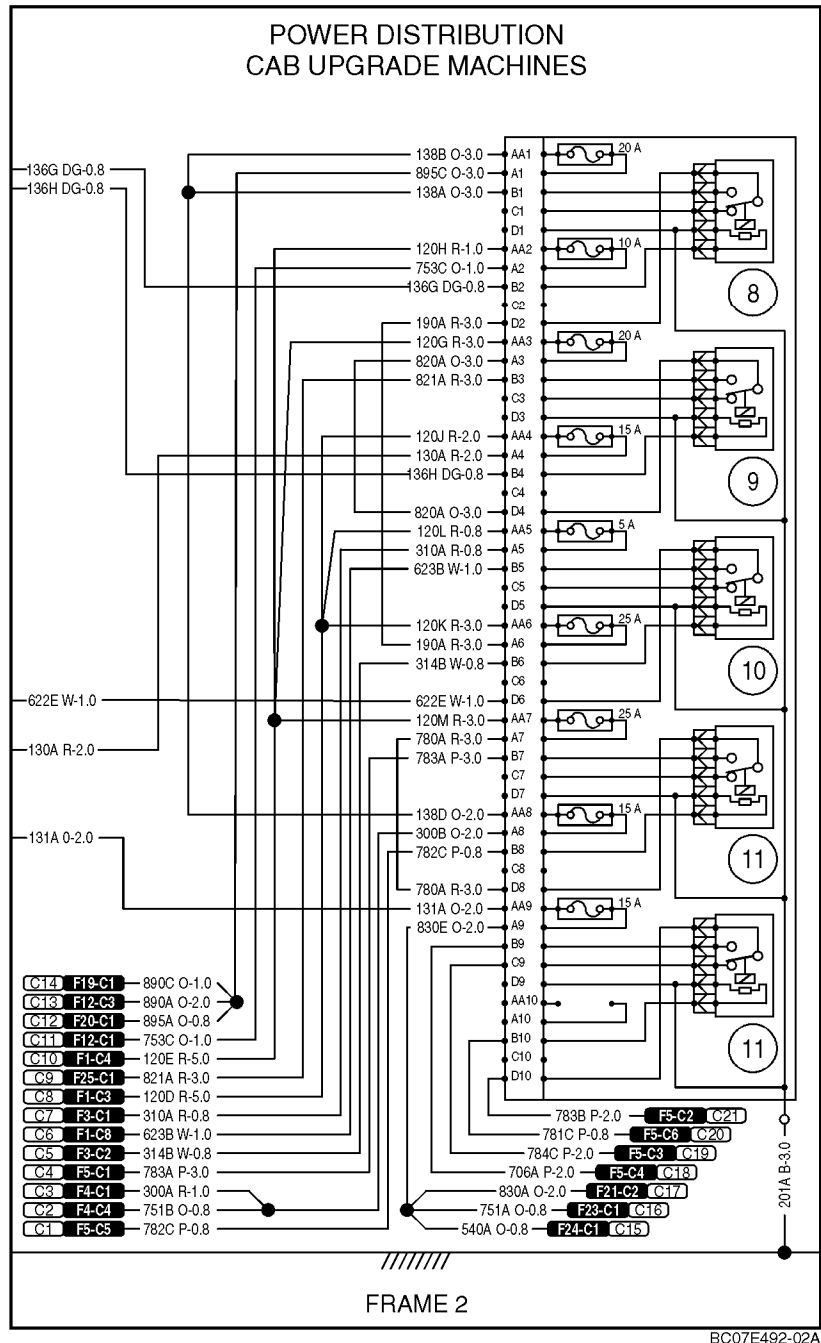
BC07E519-00A

BC07E519-00A



BC07E492-01A

5. STARTER RELAY
6. RESISTOR
7. IGNITION SWITCH

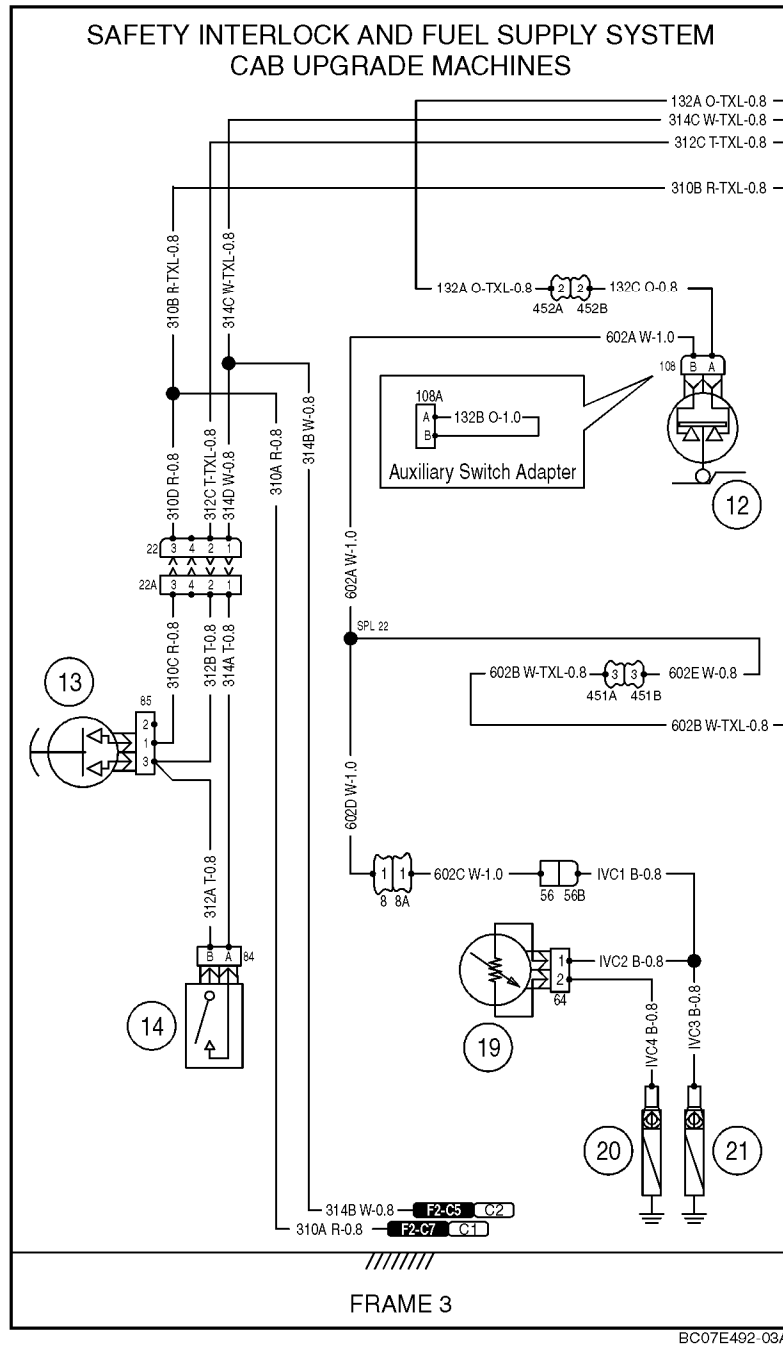


BC07E492-02A

- 8. ELECTRICAL ACCESSORY (RUN RELAY)
- 9. HVAC RELAY
- 10. STARTER RELAY

- 11. LAMP RELAY NO. 1
- 11. LAMP RELAY NO. 2

BC07E492-02A



- 12. AUXILIARY OVERRIDE SWITCH
- 13. SEAT SWITCH
- 14. SEAT BELT SWITCH
- 15. NOT USED
- 16. NOT USED

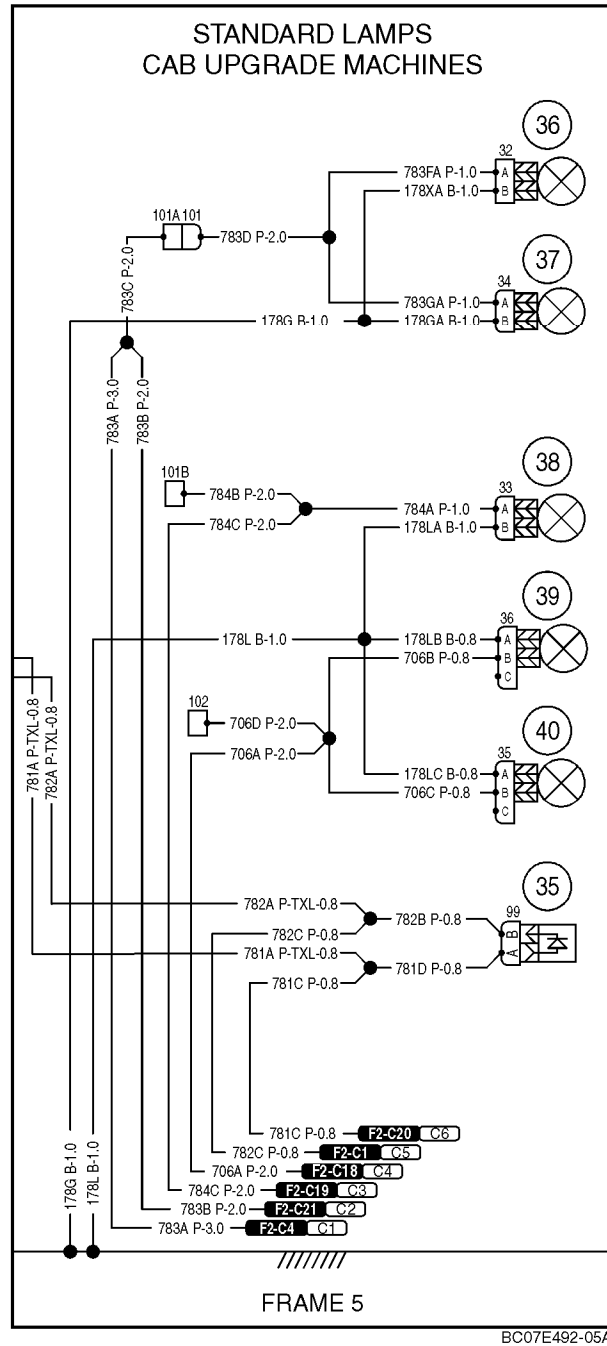
- 17. NOT USED
- 18. NOT USED
- 19. COLD START ADVANCE TEMPERATURE SENDER
- 20. COLD START ADVANCE SOLENOID
- 21. FUEL HOLD-IN SOLENOID

BC07E492-03A

[illegible]

- 22. FUEL PUMP (ISM ENGINE ONLY)
- 23. FUEL SENDER
- 24. ENGINE COOLANT TEMPERATURE SENDER
- 25. ENGINE OIL PRESSURE SWITCH
- 26. AIR FILTER RESTRICTION SWITCH
- 27. HYDRAULIC FILTER PRESSURE SWITCH

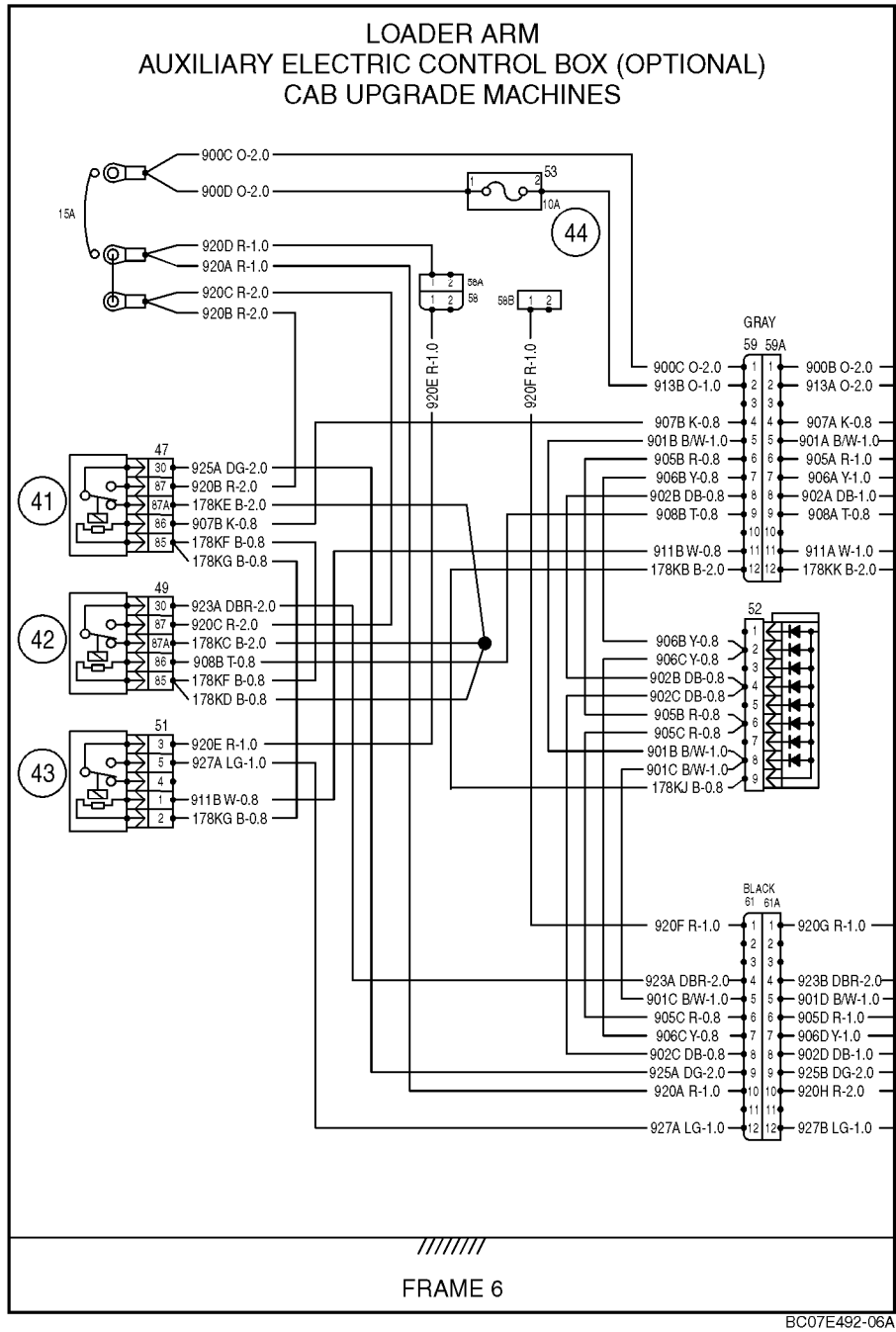
28. CHARGE PRESSURE SWITCH
29. HYDRAULIC OIL TEMPERATURE SENDER
30. BRAKE RELEASE/TANDEM PUMP
NEUTRAL OVERRIDE SWITCH
31. LOADER VALVE SOLENOID
32. LOADER VALVE SOLENOID



- 33. NOT USED
- 34. NOT USED
- 35. DIODE
- 36. LEFT FRONT WORK LIGHT

- 37. RIGHT FRONT WORK LIGHT
- 38. REAR WORK LAMP
- 39. LEFT REAR INDICATOR LIGHT
- 40. RIGHT REAR INDICATOR LIGHT

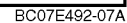
BC07E492-05A



41. MOTOR CONTROL LEFT RELAY
42. MOTOR CONTROL RIGHT RELAY

43. WIPER MOTOR RELAY
44. FUSE (10 AMP)

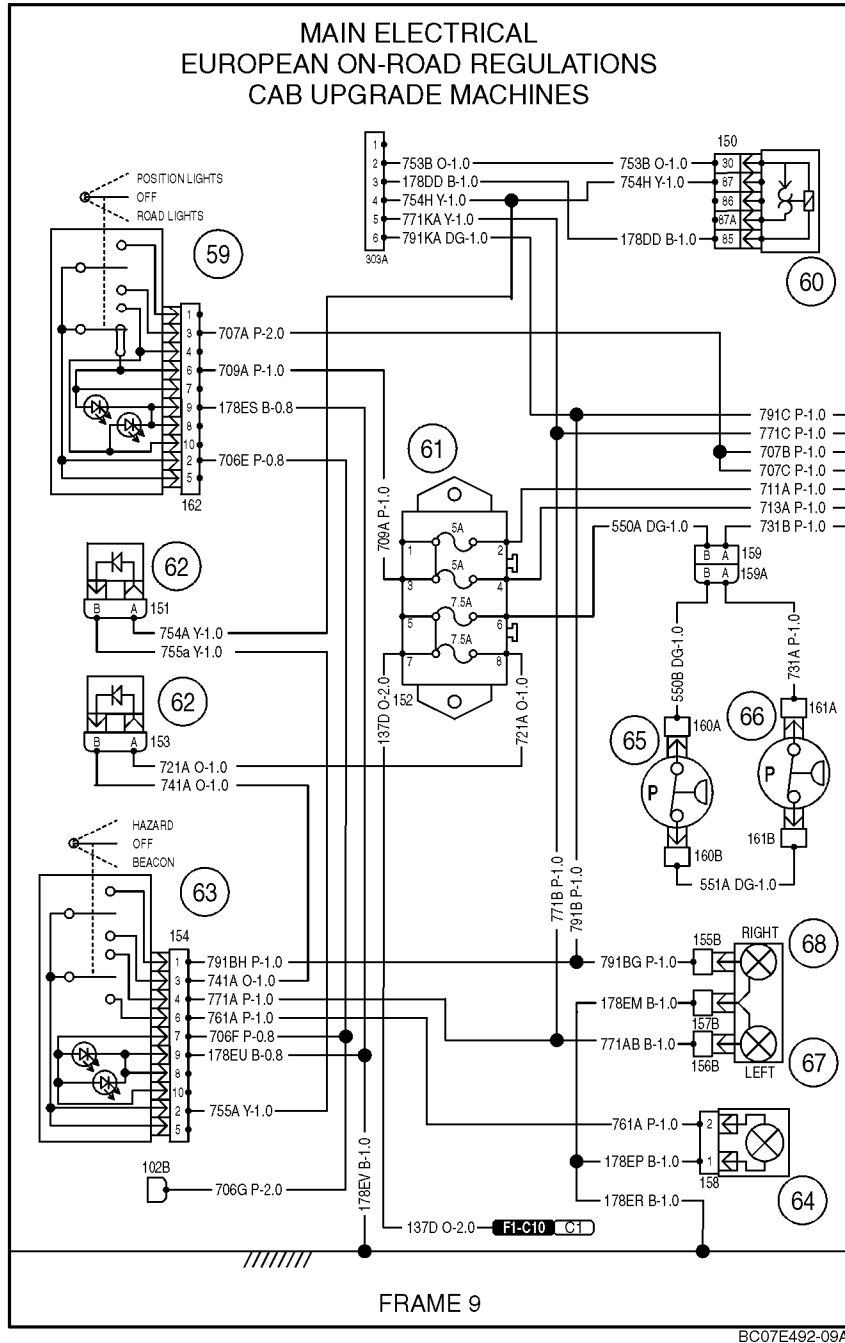
BC07E492-06A



BC07E492-07A



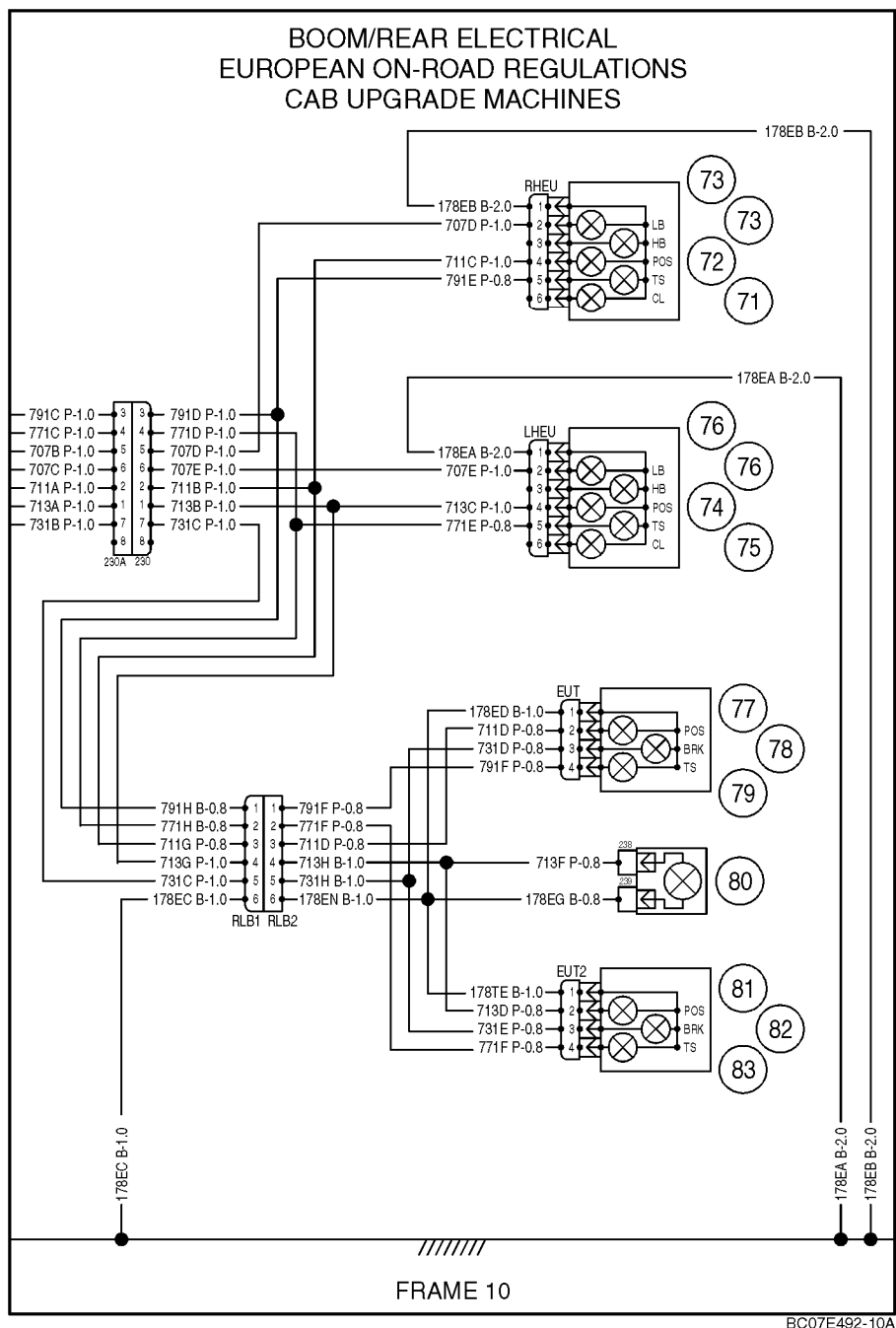
53. LEFT FRONT FLASHING LAMP
54. LEFT REAR FLASHING LAMP
55. TURN INDICATOR LAMP (LEFT)
56. TURN INDICATOR LAMP (RIGHT)
57. RIGHT FRONT FLASHING LAMP
58. RIGHT REAR FLASHING LAMP



- 59. ROAD LIGHT SWITCH (EURO)
- 60. FLASHER MODULE (EURO)
- 61. CAB FUSE BLOCK (EURO)
- 62. DIODE (6 AMP)
- 63. HAZARD / BEACON SWITCH (EURO)
- 64. BEACON (EURO)

- 65. BRAKE LAMP SWITCH (EURO)
- 66. BRAKE LAMP SWITCH (EURO)
- 67. TURN INDICATOR LAMP (LEFT) (EURO)
- 68. TURN INDICATOR LAMP (RIGHT) (EURO)
- 69. NOT USED
- 70. NOT USED

BC07E492-09A

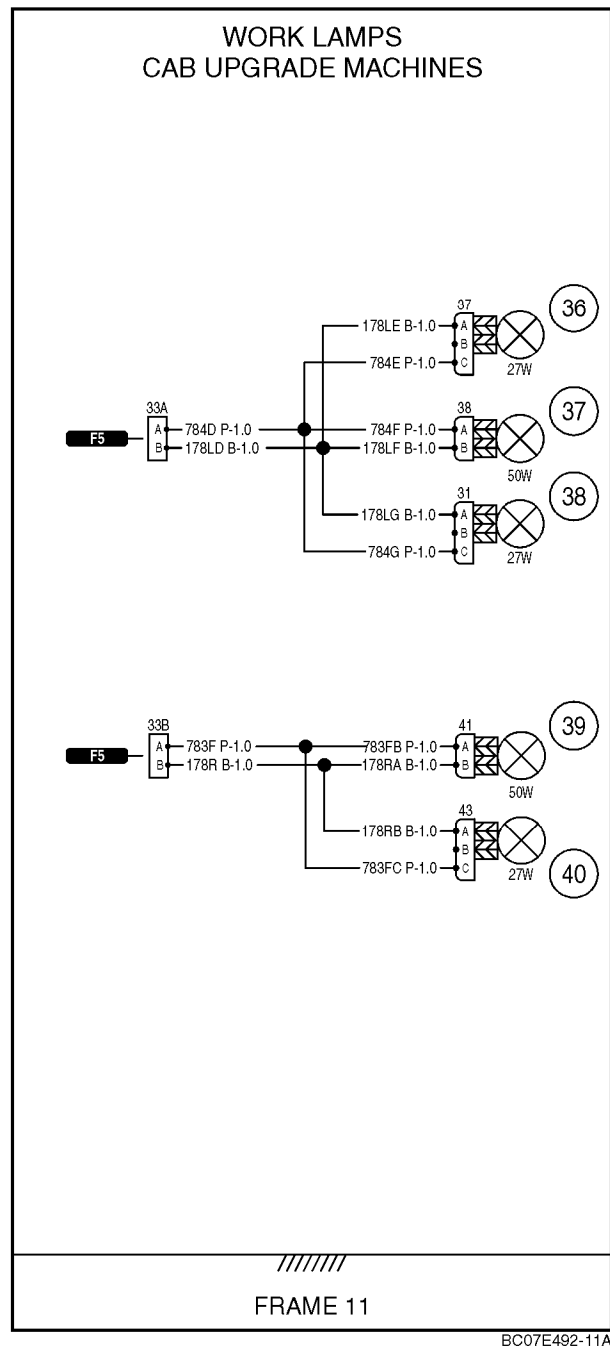


BC07E492-10A

- 71. RIGHT TURN LAMP (EURO)
- 72. RIGHT FRONT POSITION LAMP (EURO)
- 73. RIGHT FRONT ROAD LAMP (EURO)
- 74. LEFT FRONT POSITION LAMP (EURO)
- 75. LEFT TURN LAMP (EURO)
- 76. LEFT FRONT ROAD LAMP (EURO)
- 77. RIGHT REAR POSITION LAMP (EURO)

- 78. RIGHT REAR BRAKE LAMP (EURO)
- 79. RIGHT REAR TURN LAMP (EURO)
- 80. LICENSE PLATE LIGHT
- 81. LEFT REAR POSITION LAMP (EURO)
- 82. LEFT REAR BRAKE LAMP (EURO)
- 83. LEFT REAR TURN LAMP (EURO)

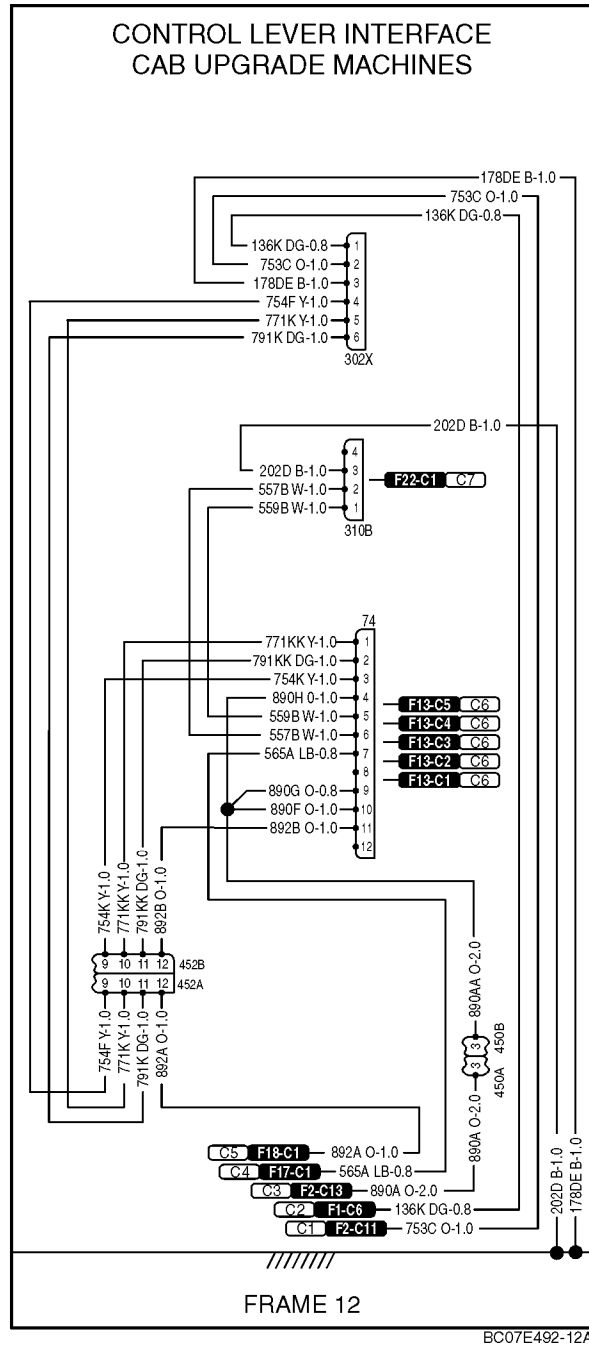
BC07E492-10A



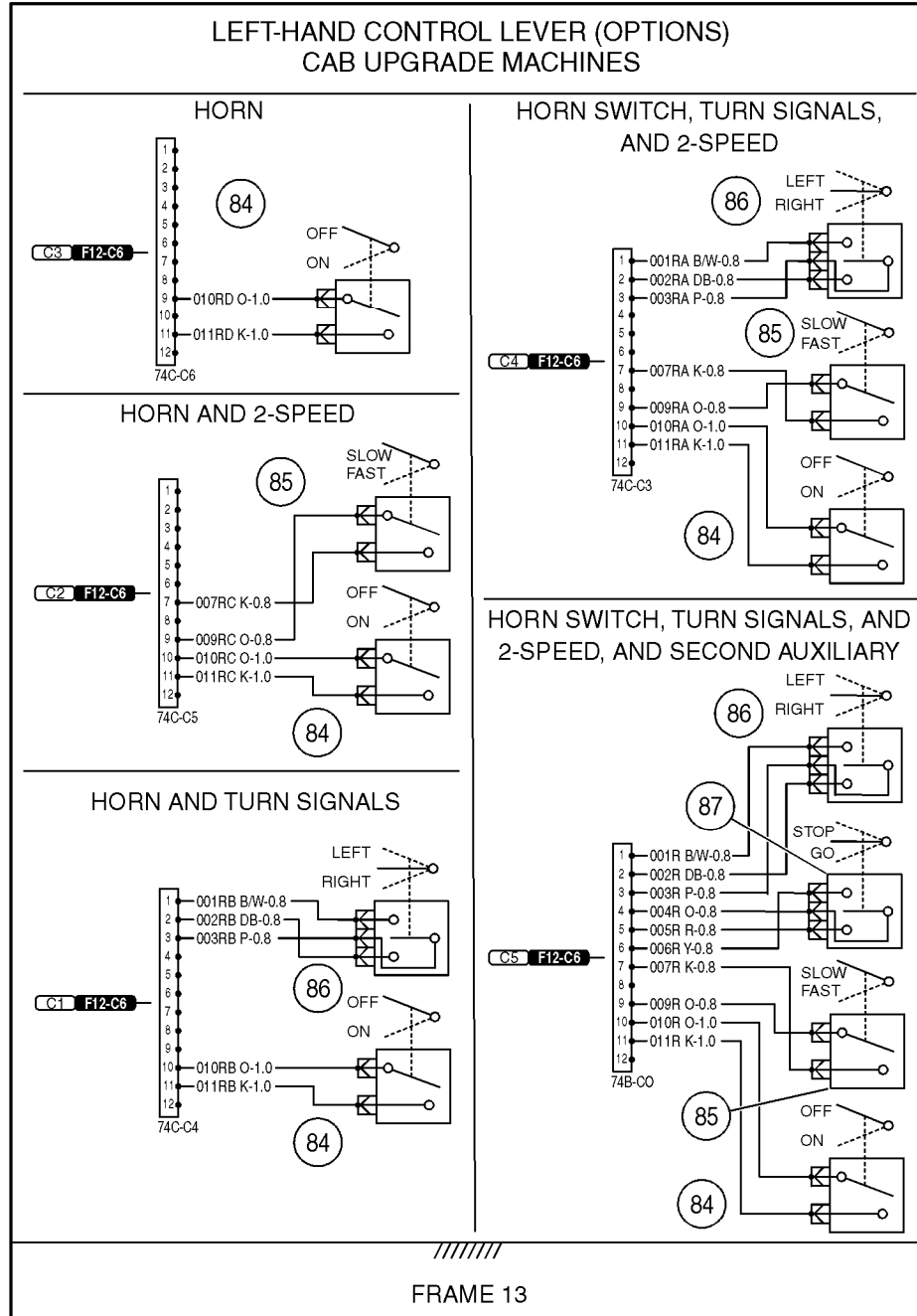
- 36. OPTIONAL RIGHT REAR WORK LAMP
- 37. STANDARD RIGHT REAR WORK LAMP
- 38. OPTIONAL LEFT REAR WORK LAMP

- 39. STANDARD FRONT WORK LAMP
- 40. OPTIONAL FRONT WORK LAMP

BC07E492-11A



BC07E492-12A

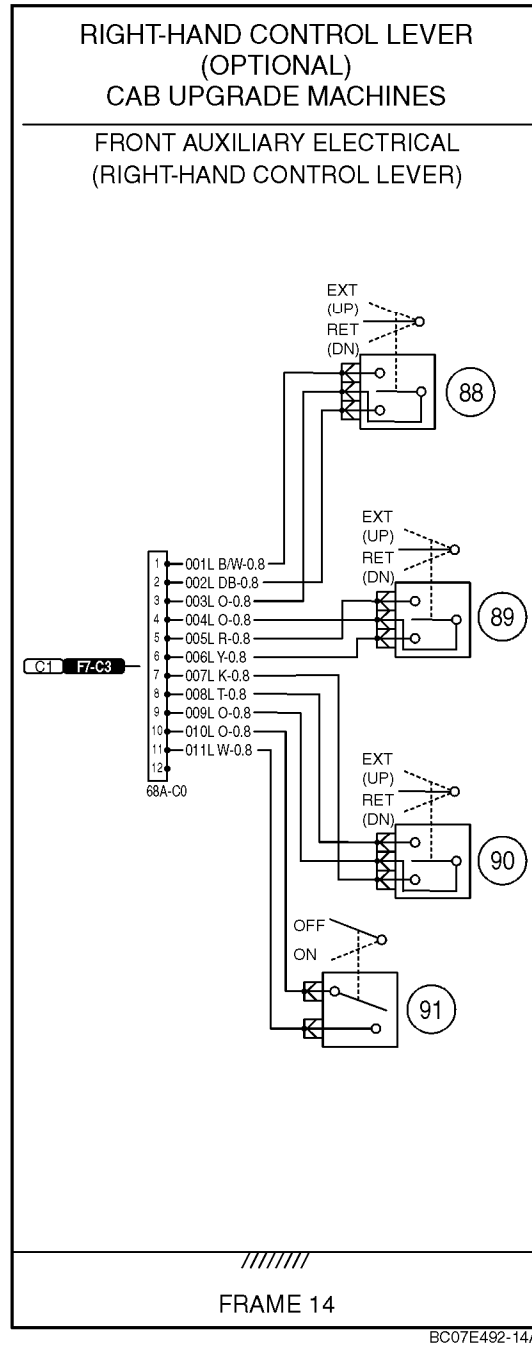


BC07E492-13A

84. HORN SWITCH
85. TWO- SPEED SWITCH

86. TURN SIGNAL SWITCH
87. AUXILIARY HYDRAULIC SWITCH

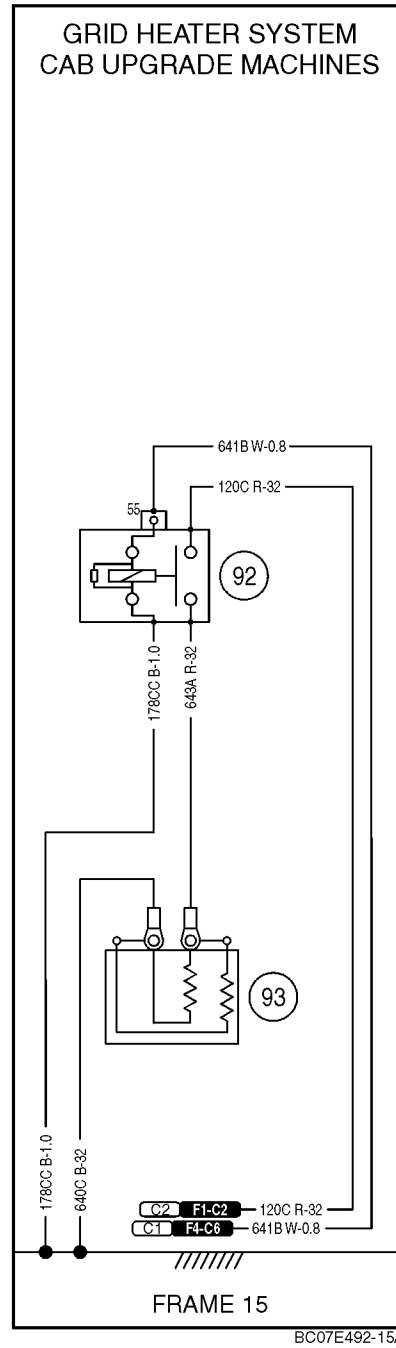
BC07E492-13A



88. FRONT ELECTRIC SWITCH NO. 1
89. FRONT ELECTRIC SWITCH NO. 2

90. FRONT ELECTRIC SWITCH NO. 3
91. FRONT ELECTRIC SWITCH NO. 4

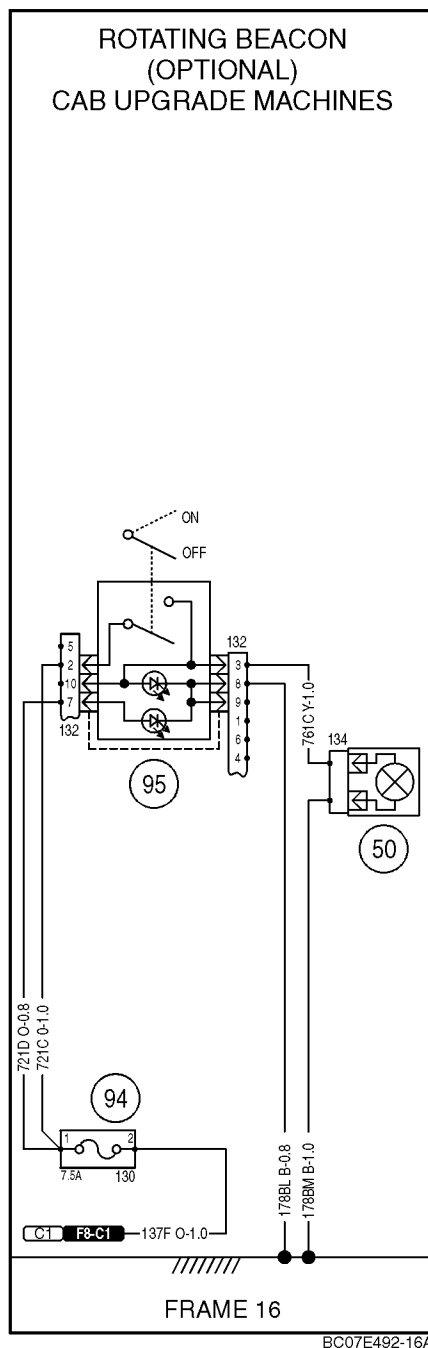
BC07E492-14A



92. GRID HEATER RELAY

93. GRID HEATER

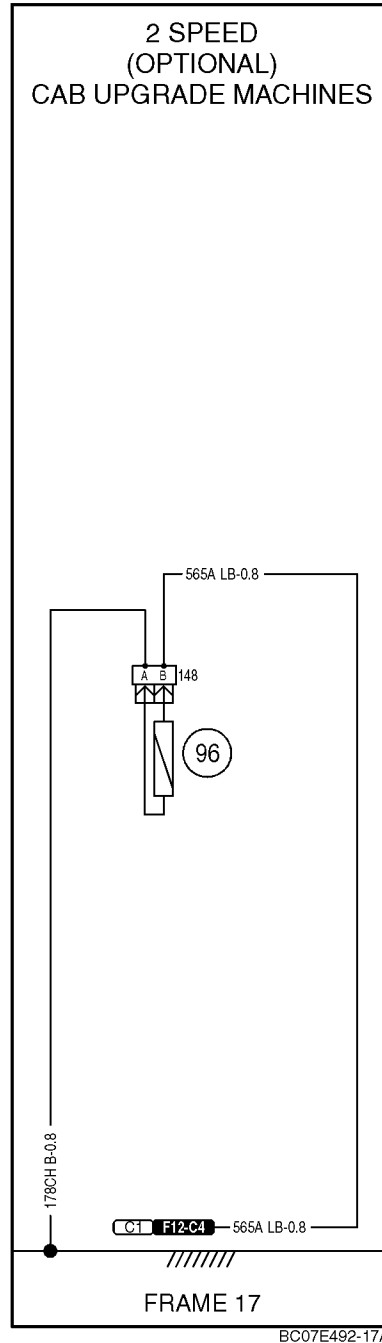
BC07E492-15A



50. BEACON
94. FUSE (7.5 AMP)

95. BEACON SWITCH

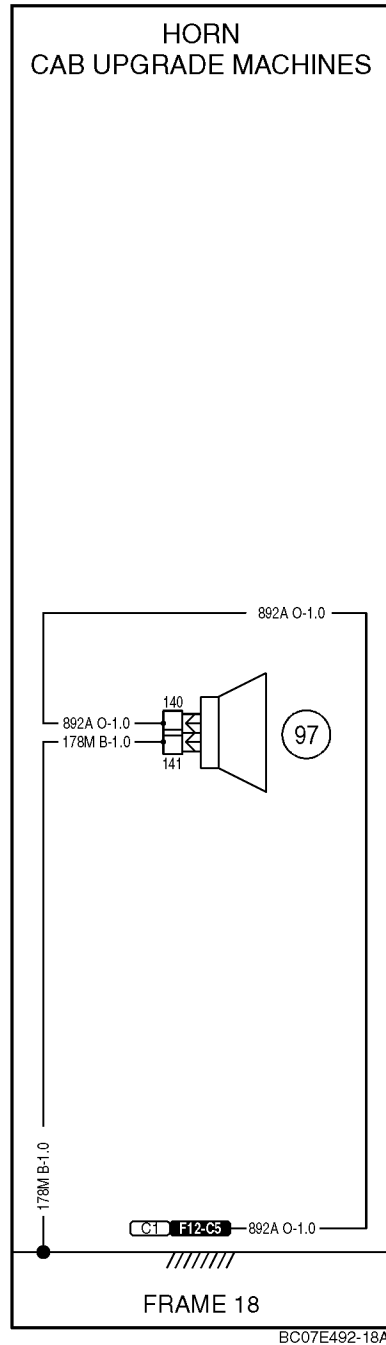
BC07E492-16A



BC07E492-17A

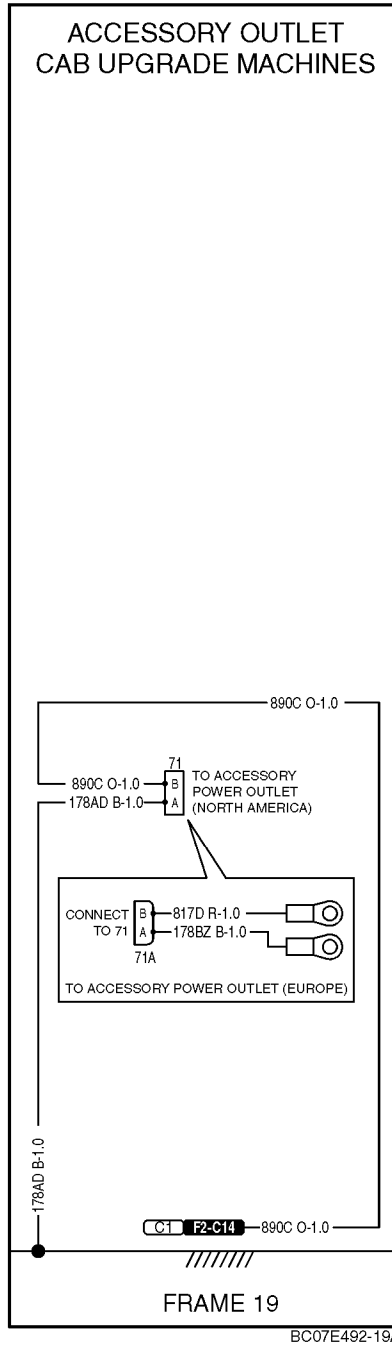
96. 2 SPEED SOLENOID

BC07E492-17A

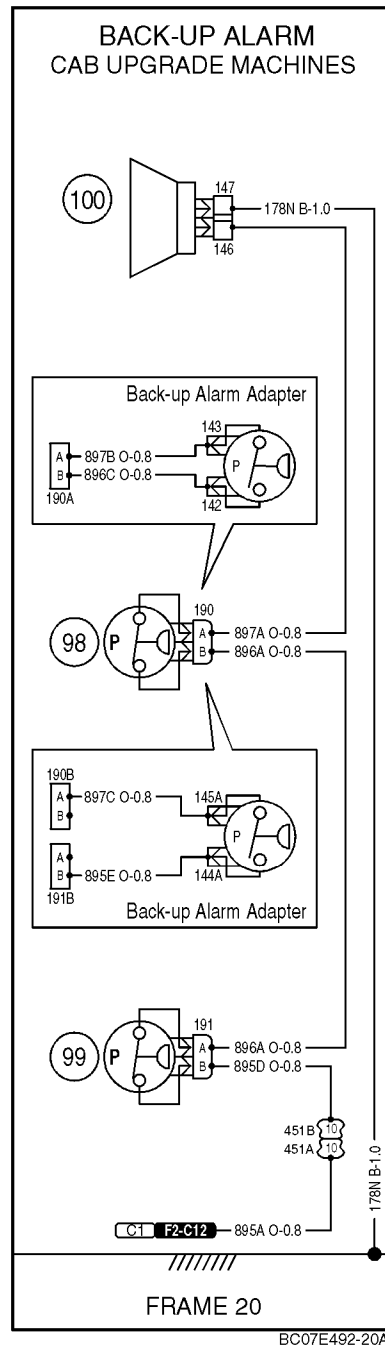


97. HORN

BC07E492-18A



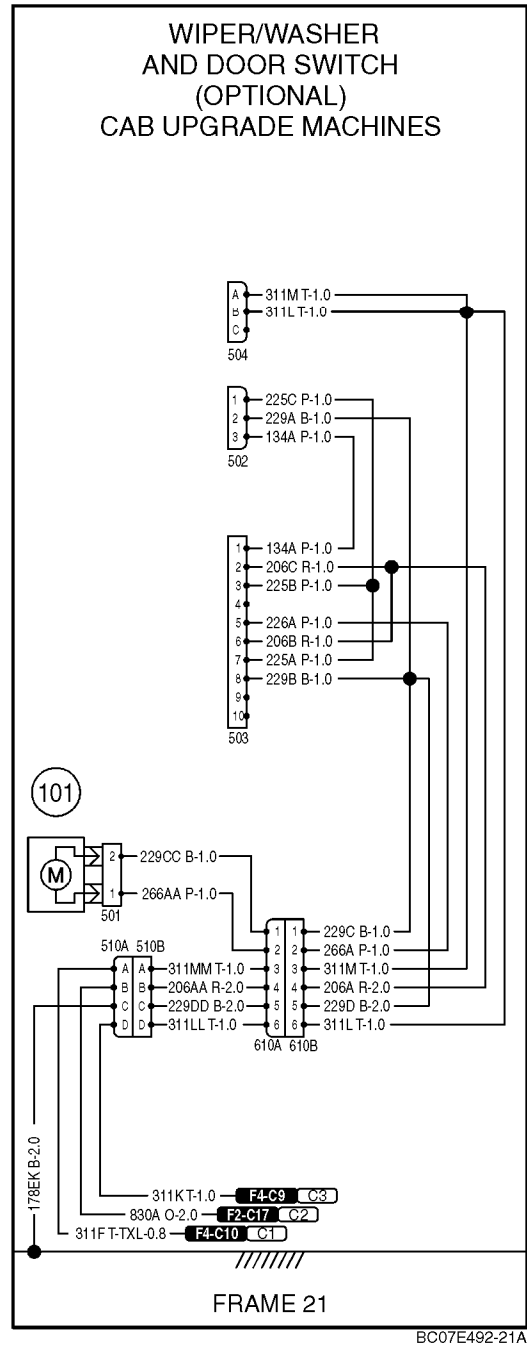
BC07E492-19A



98. BACK-UP ALARM SWITCH
99. BACK-UP ALARM SWITCH

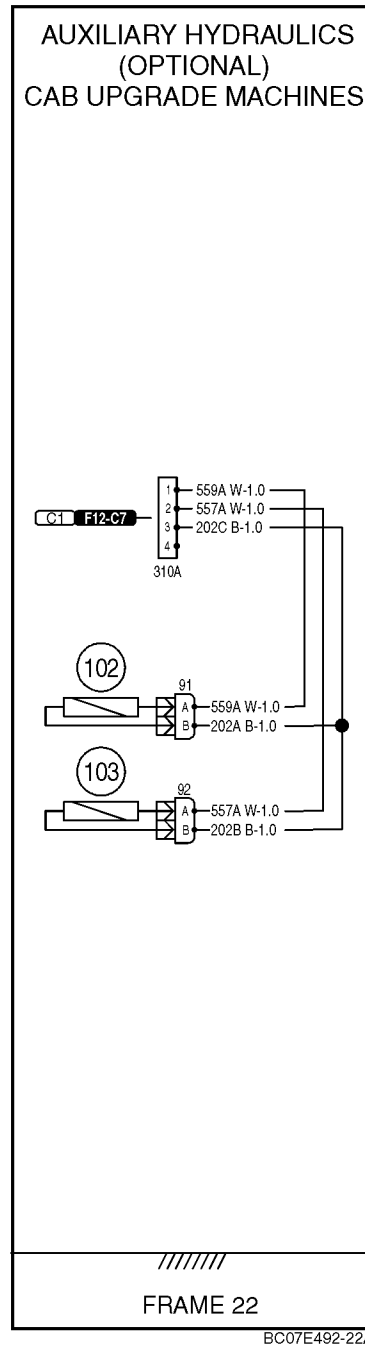
100. BACK-UP ALARM

BC07E492-20A



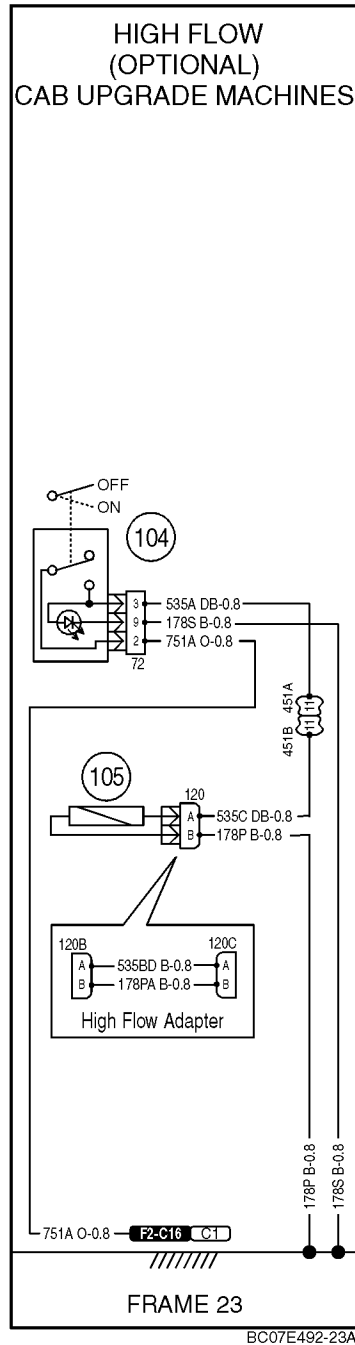
101.WASHER PUMP

BC07E492-21A



102.SECOND AUXILIARY HYDRAULICS-SOLENOID NO. 1

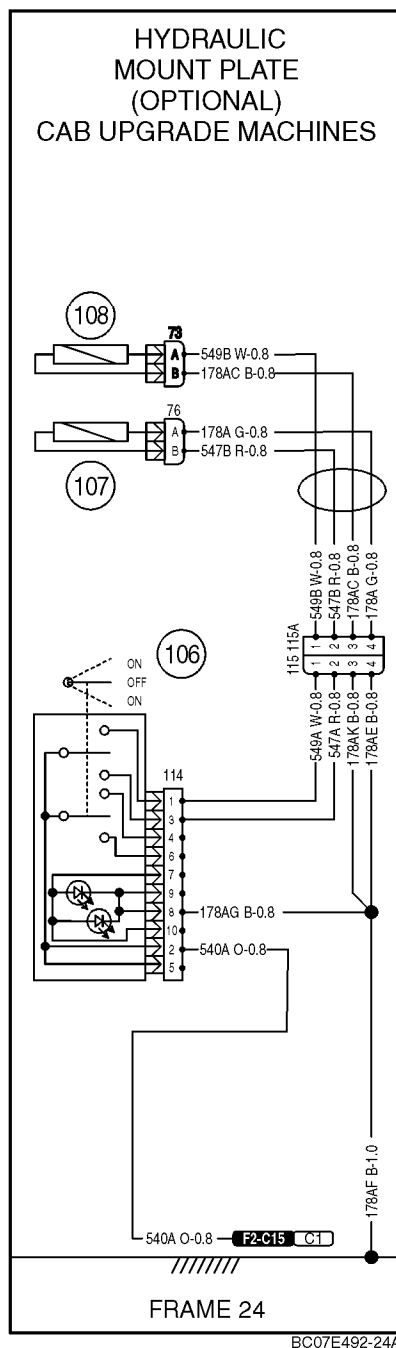
103.SECOND AUXILIARY HYDRAULICS-SOLENOID NO. 2



104.HIGH FLOW SWITCH (OPTIONAL)

105.HIGH FLOW SWITCH SOLENOID (OPTIONAL)

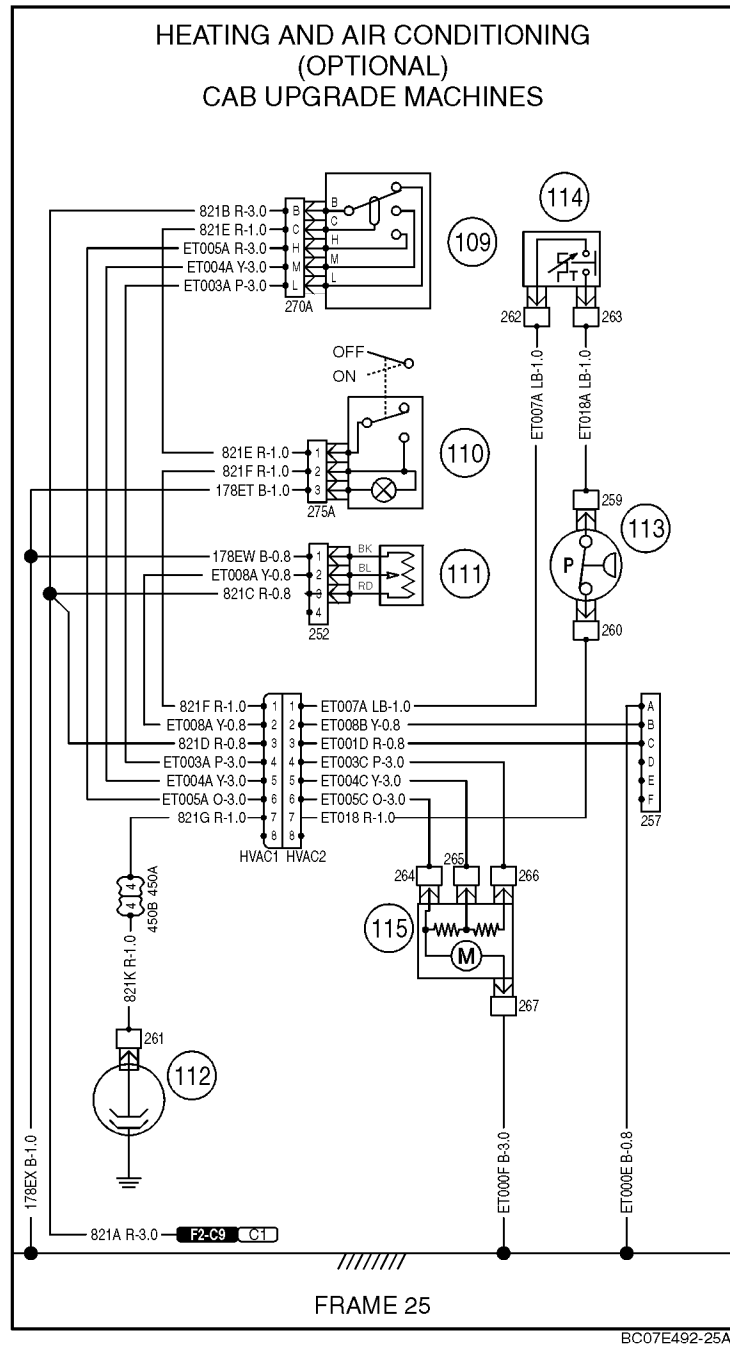
BC07E492-23A



106.HYDRAULIC MOUNT PLATE SWITCH (OPTIONAL)
107.HYDRAULIC MOUNT PLATE RELEASE SOLENOID
(OPTIONAL)

108.HYDRAULIC MOUNT PLATE ENGAGE SOLENOID
(OPTIONAL)

BC07E492-24A



109.BLOWER SWITCH (OPTIONAL)

110.AIR CONDITIONER SWITCH (OPTIONAL)

111.HEATER CONTROL SWITCH (OPTIONAL)

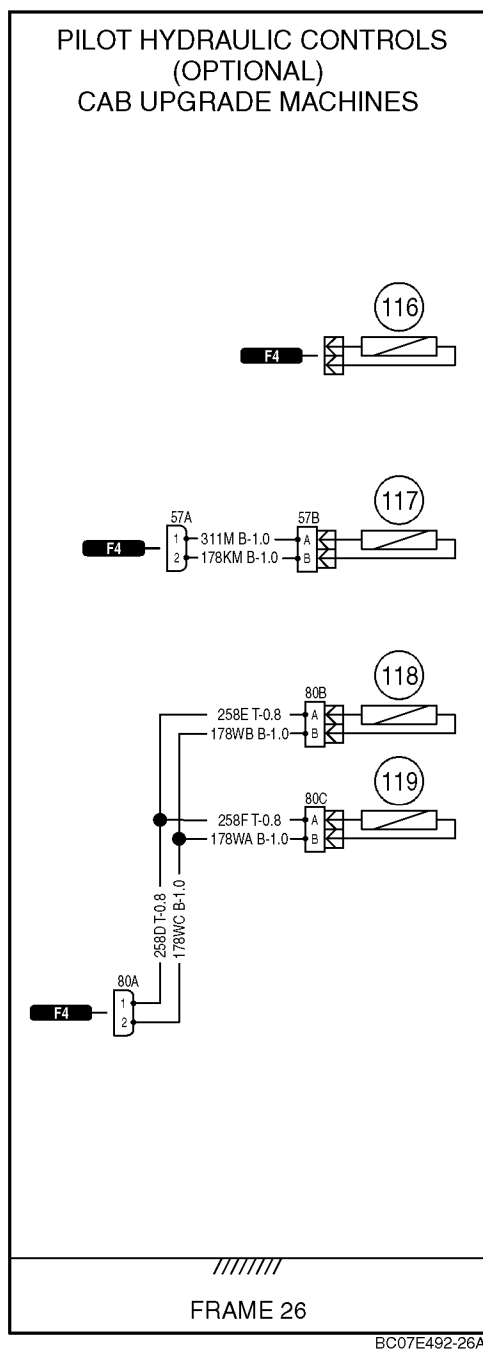
112.COMPRESSOR CLUTCH

113.PRESSURE SWITCH

114.THERMOSTAT

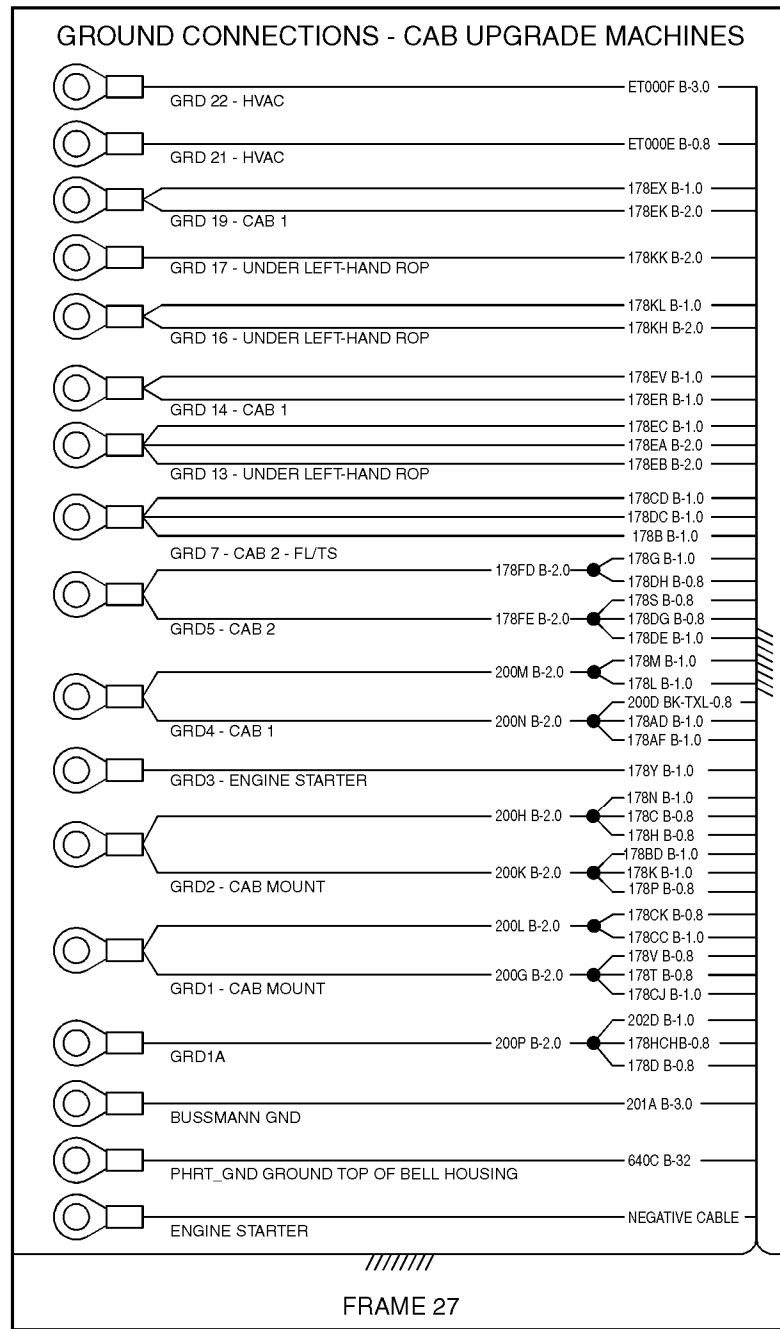
115.BLOWER MOTOR

BC07E492-25A



116.LOADER CONTROL PRESSURE SOLENOID
117.MAGNETIC DETENT SOLENOID

118.GROUND DRIVE CONTROL PRESSURE SOLENOID
119.BRAKE VALVE SOLENOID



BC07E492-27A

BC07E492-27A