# 9. CHASSIS ACCESSORIES (CHAPTER 9)

# 9.1. AIR DRYER, P. 1

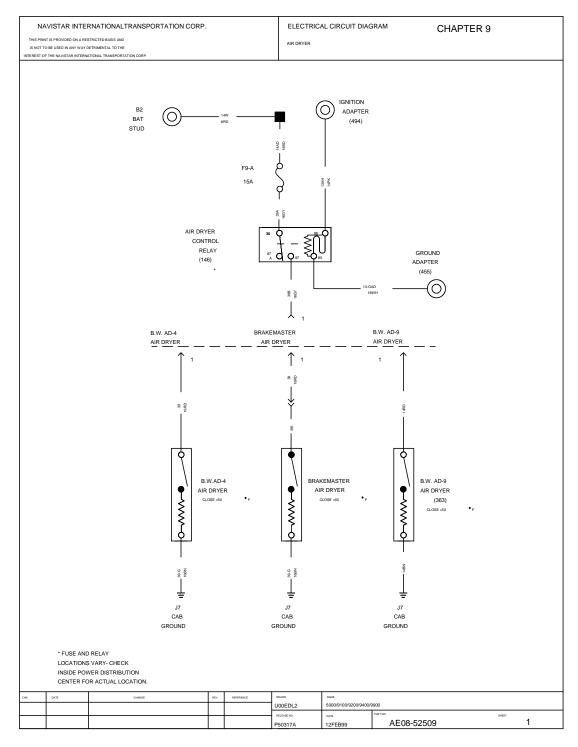


Figure 81 Air Dryer

#### 9.2. ABS/ATC (BENDIX), P. 2

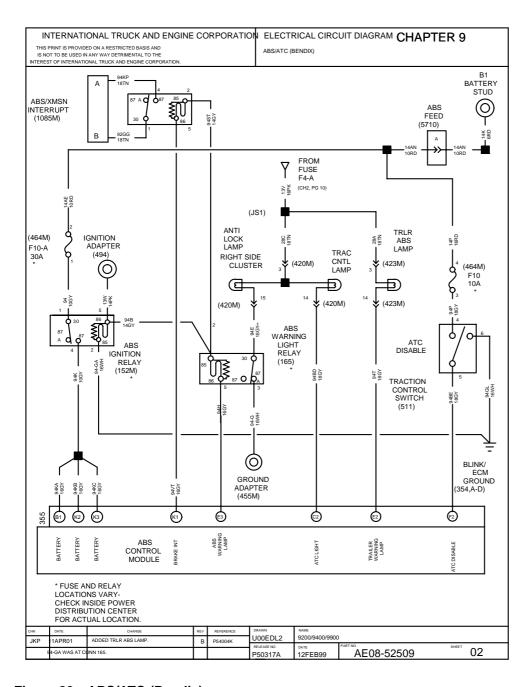


Figure 82 ABS/ATC (Bendix)

#### 9.3. ABS/ATC (BENDIX) (CONT.), P. 3

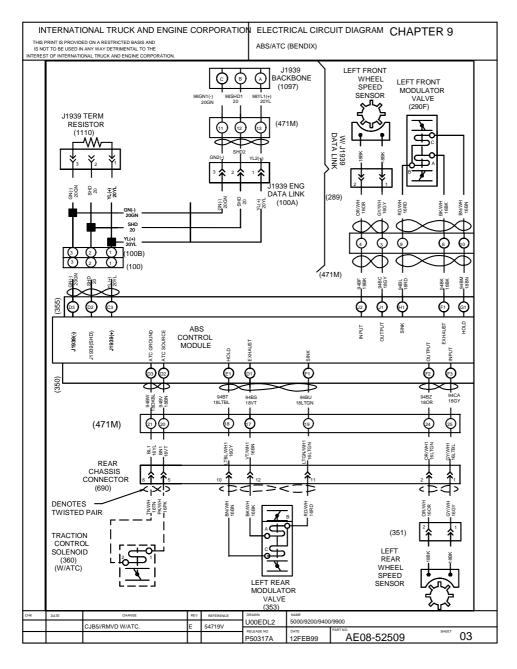


Figure 83 ABS/ATC (Bendix) (cont.)

# 9.4. ABS/ATC (BENDIX) (CONT.), P. 4

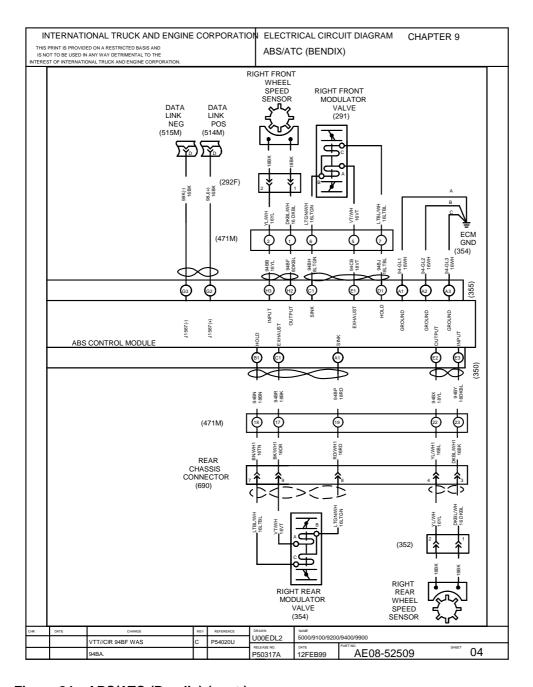


Figure 84 ABS/ATC (Bendix) (cont.)

#### 9.5. ABS/ATC (WABCO), P. 5

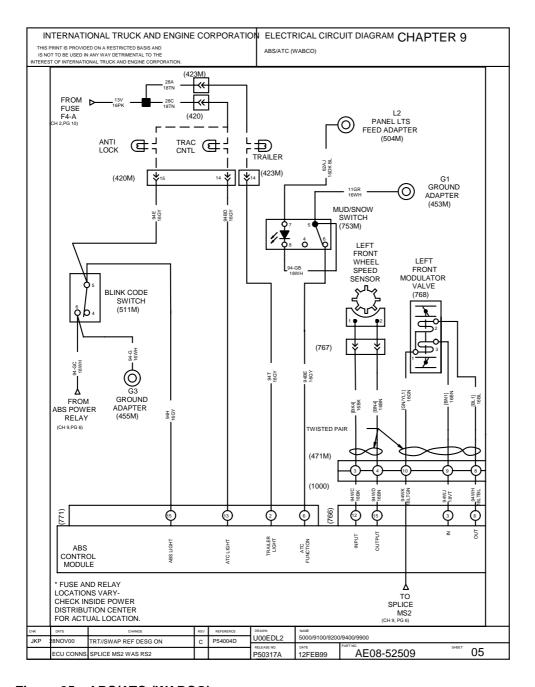


Figure 85 ABS/ATC (WABCO)

# 9.6. ABS/ATC (WABCO) (CONT.), P. 6

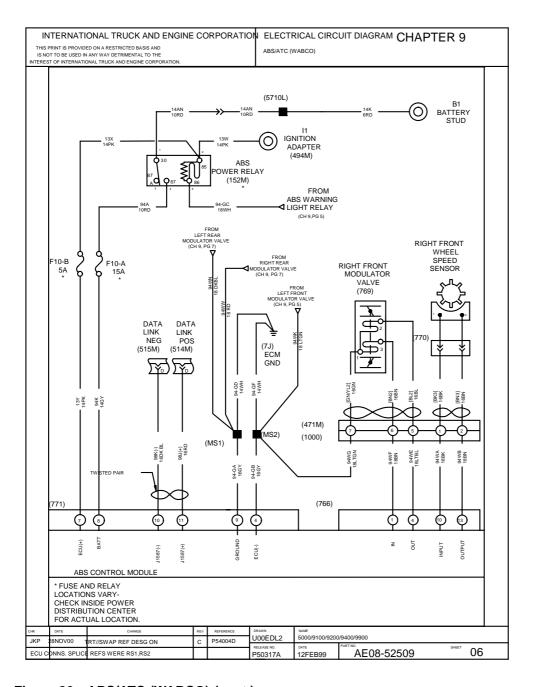


Figure 86 ABS/ATC (WABCO) (cont.)

# 9.7. ABS/ATC (WABCO) (CONT.), P. 7

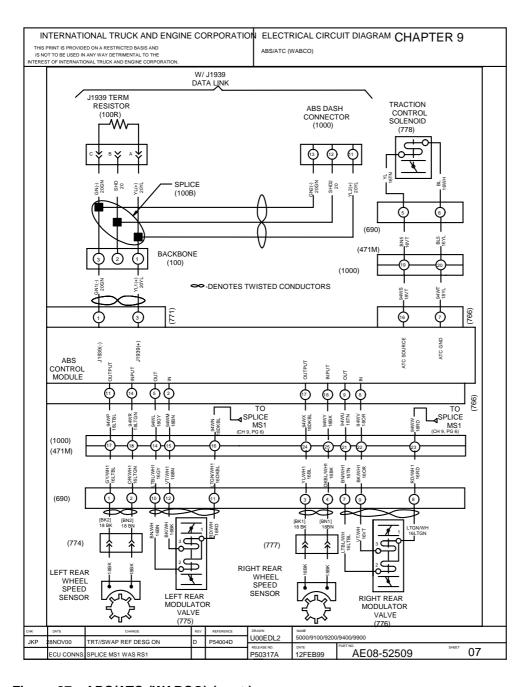


Figure 87 ABS/ATC (WABCO) (cont.)

# 9.8. TRAILER CONNECTION — BACK OF SLEEPER MOUNTED W/TRACTOR ABS, P. 8

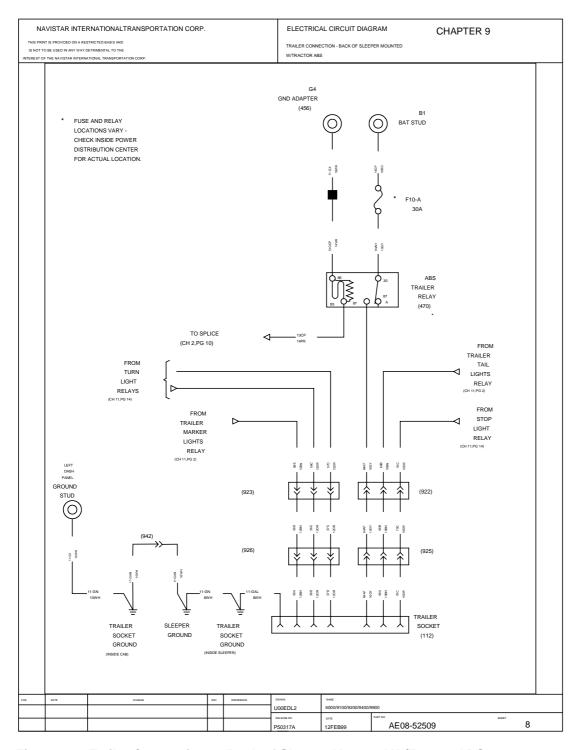


Figure 88 Trailer Connection — Back of Sleeper Mounted W/Tractor ABS

#### 9.9. TRAILER CONNECTION W/FOUR WHEEL TRAILER — FRAME MOUNTED, P. 9

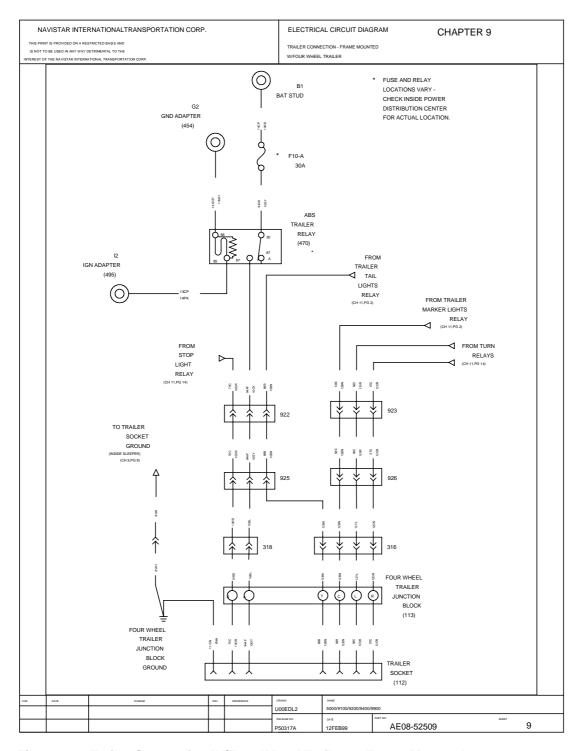


Figure 89 Trailer Connection W/Four Wheel Trailer — Frame Mounted

# 9.10. TWO SPEED AXLE WIRING, P. 10

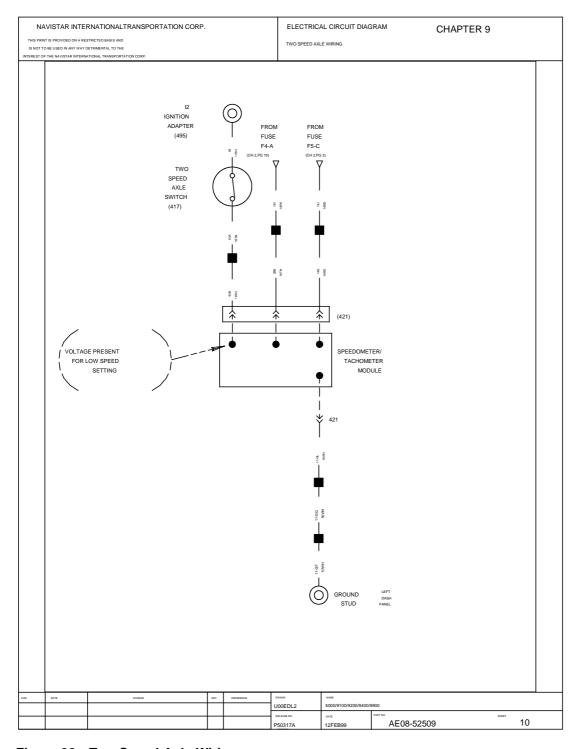


Figure 90 Two Speed Axle Wiring

# 9.11. TRUCK BODY CONNECTION, P. 11

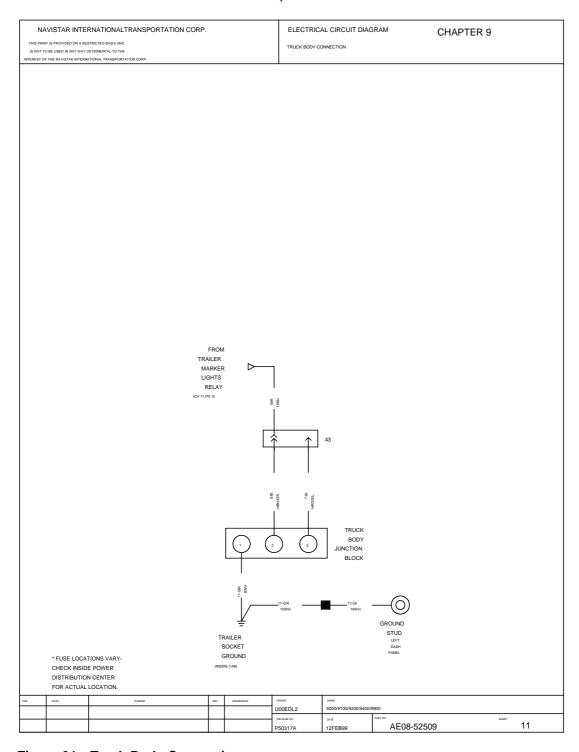


Figure 91 Truck Body Connection

#### 9.12. TRAILER CONNECTION N/SLEEPER — BACK OF CAB MOUNTED, P. 12

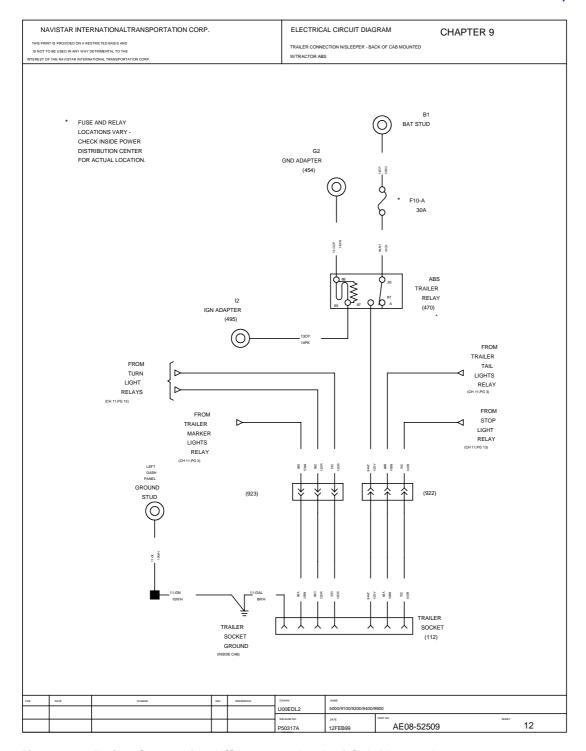


Figure 92 Trailer Connection N/Sleeper — Back of Cab Mounted

# 9.13. TRAILER CONNECTION W/FOUR WHEEL TRAILER — FRAME MOUNTED W/5000, P. 13

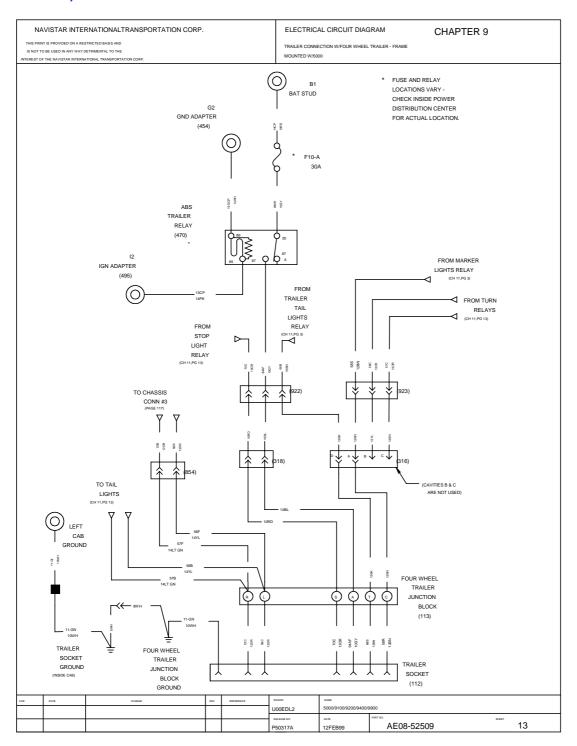


Figure 93 Trailer Connection W/Four Wheel Trailer — Frame Mounted W/5000

#### 9.14. MERITOR G SERIES TRANSMISSION, P. 14

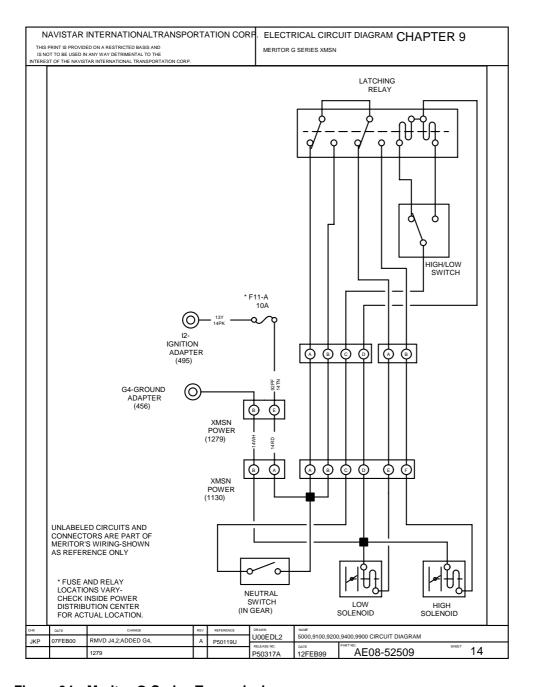


Figure 94 Meritor G Series Transmission

#### 9.15. EATON AUTOSHIFT TRANSMISSION — CAB WIRING, P. 15

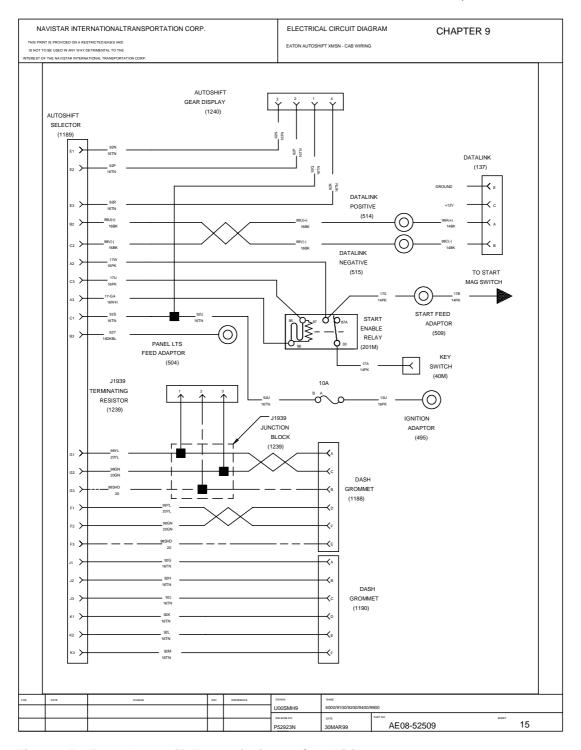


Figure 95 Eaton Autoshift Transmission — Cab Wiring

# 9.16. EATON AUTOSHIFT TRANSMISSION — TRANSMISSION WIRING, P. 16

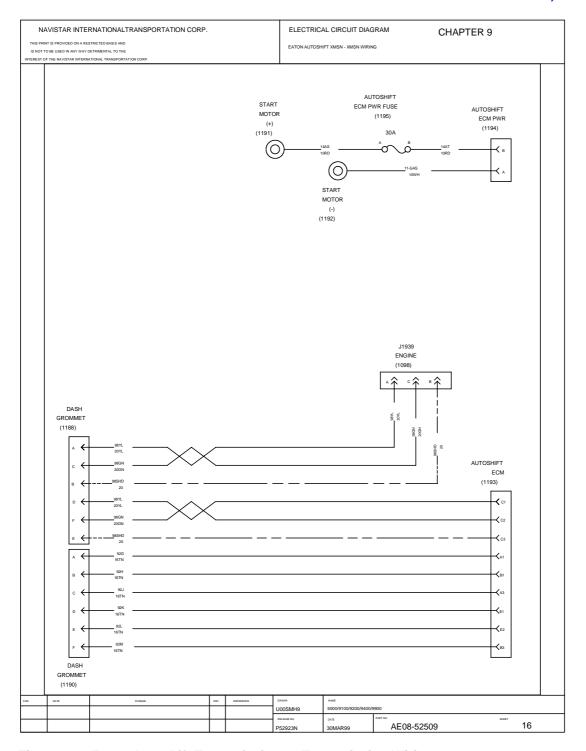


Figure 96 Eaton Autoshift Transmission — Transmission Wiring

#### 9.17. EATON LIGHTNING TRANSMISSION — TRANSMISSION WIRING, P. 17

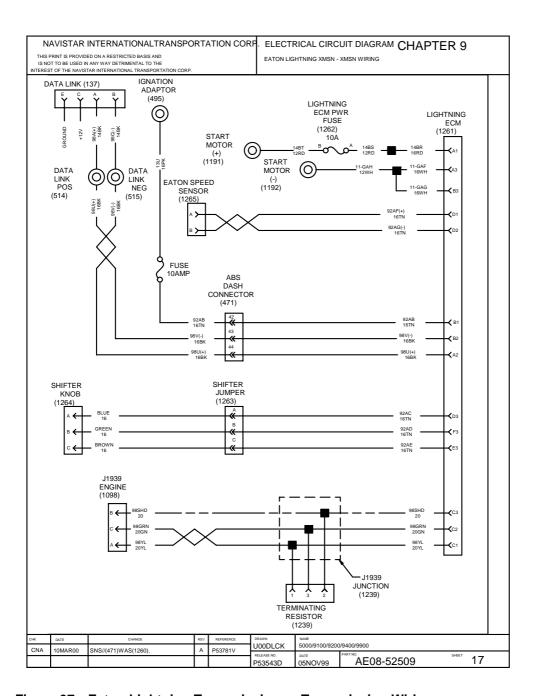


Figure 97 Eaton Lightning Transmission — Transmission Wiring

# 10. SLEEPER LIGHTING AND ACCESSORIES (CHAPTER 10)

# 10.1. AUXILIARY CIRCULATION FAN (LOW ROOF), P. 1

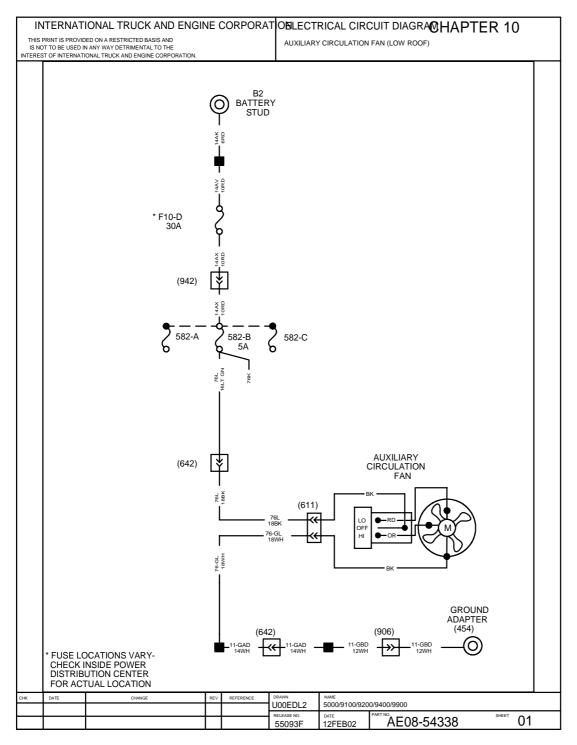


Figure 98 Auxiliary Circulation Fan (Low Roof)

# 10.2. AUXILIARY CIRCULATION FAN (HIGH ROOF), P. 2

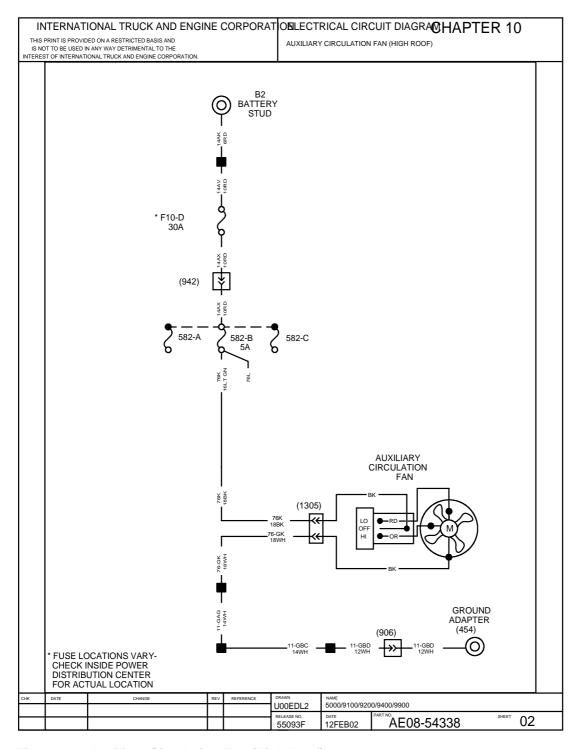


Figure 99 Auxiliary Circulation Fan (High Roof)

# 10.3. AUXILIARY CIRCULATION FAN (SKYRISE), P. 3

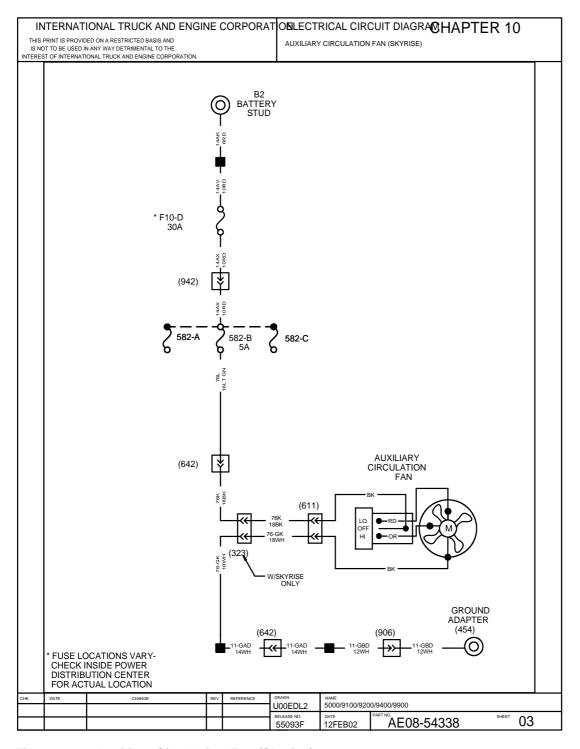


Figure 100 Auxiliary Circulation Fan (Skyrise)

#### 10.4. BUNK FLUORESCENT AND READING LIGHTS, P. 4

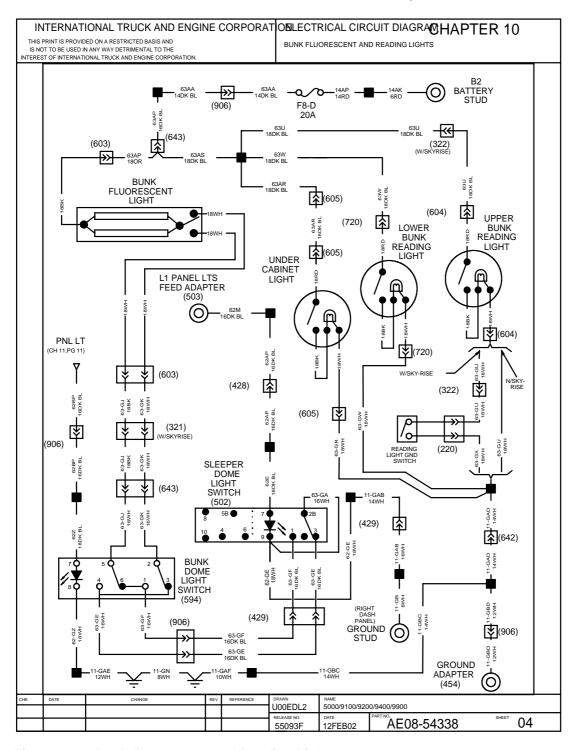


Figure 101 Bunk Fluorescent and Reading Lights

# 10.5. BUNK SPEAKERS, P. 5

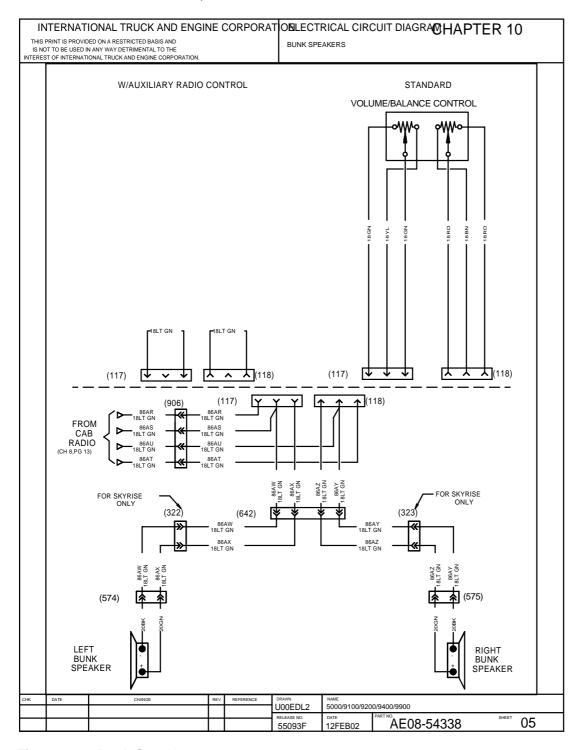


Figure 102 Bunk Speakers

#### 10.6. LUGGAGE COMPARTMENT LIGHTS, P. 6

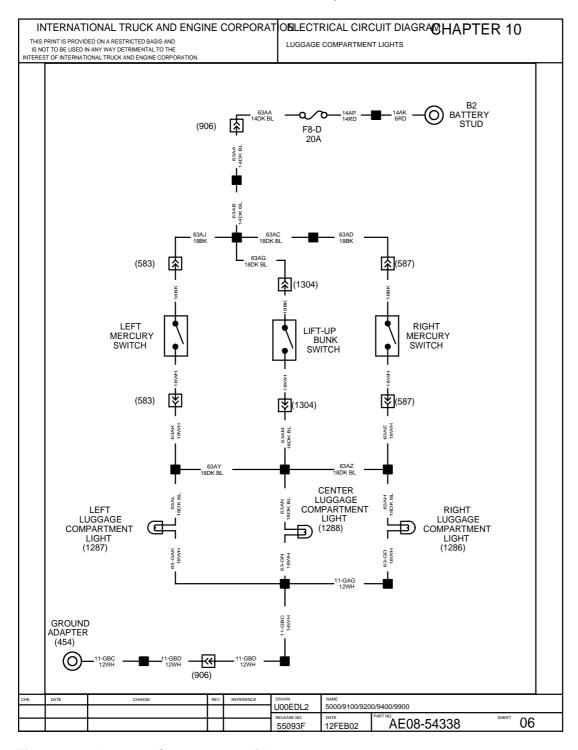


Figure 103 Luggage Compartment Lights

# 10.7. POWER SOURCE, P. 7

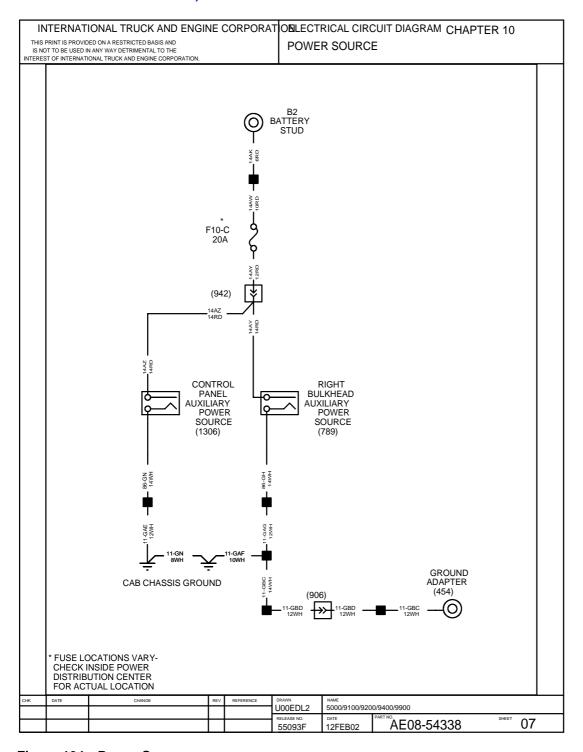


Figure 104 Power Source

#### 10.8. REFRIGERATOR WIRING, P. 8

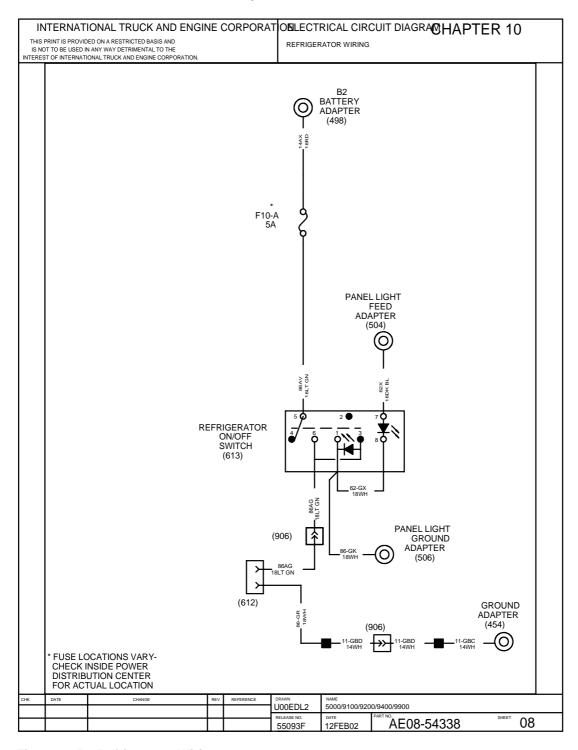


Figure 105 Refrigerator Wiring

# 10.9. TV/VCR WIRING, P. 9

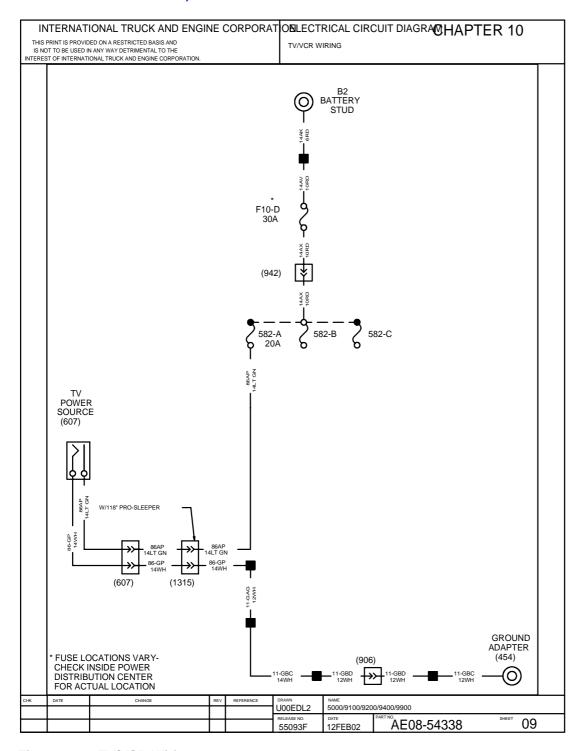


Figure 106 TV/VCR Wiring

# 10.10. OVERHEAD CABINETS, ACCENT LIGHTS, P. 10

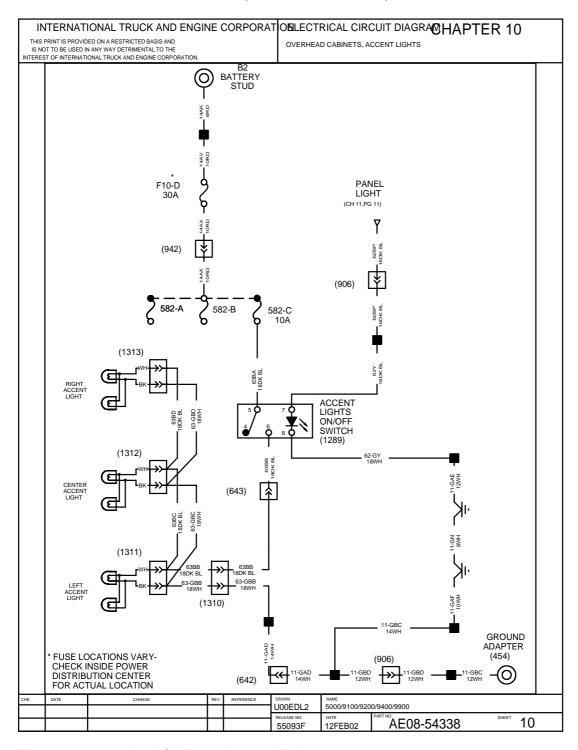


Figure 107 Overhead Cabinets, Accent Lights

# 10.11. OPTIONAL SLEEPER MOUNTED RADIO CONTROLS, P. 11

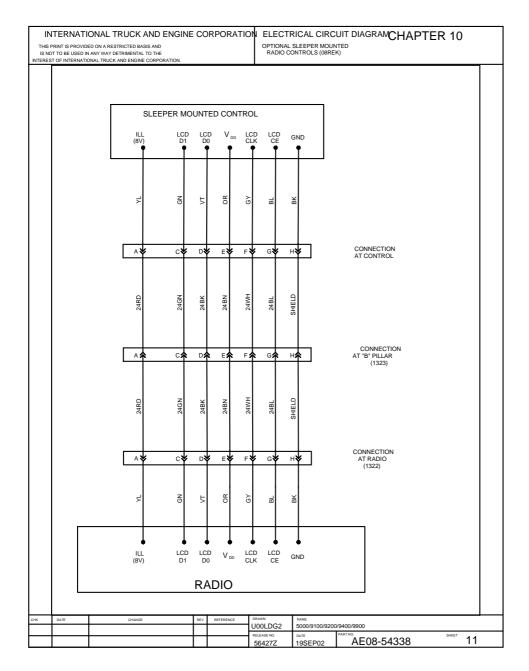


Figure 108 Optional Sleeper Mounted Radio Controls

# 10.12. SHORE POWER WIRING WITHOUT DC/AC INVERTER, P. 12

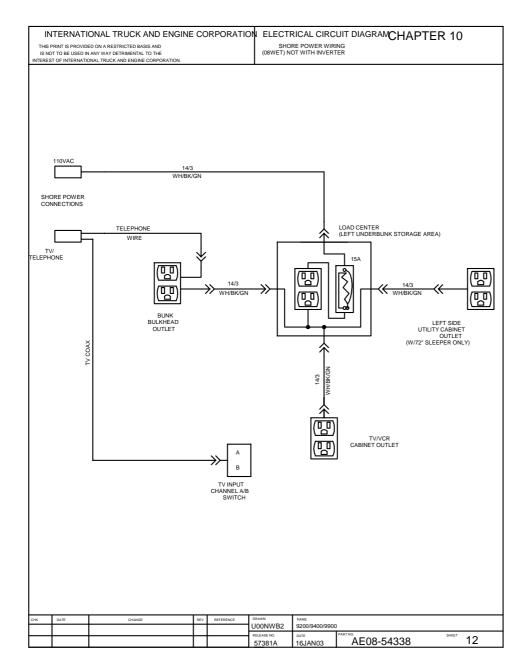


Figure 109 Shore Power Wiring Without DC/AC Inverter

# 10.13. SHORE POWER WIRING WITH DC/AC INVERTER, P. 13

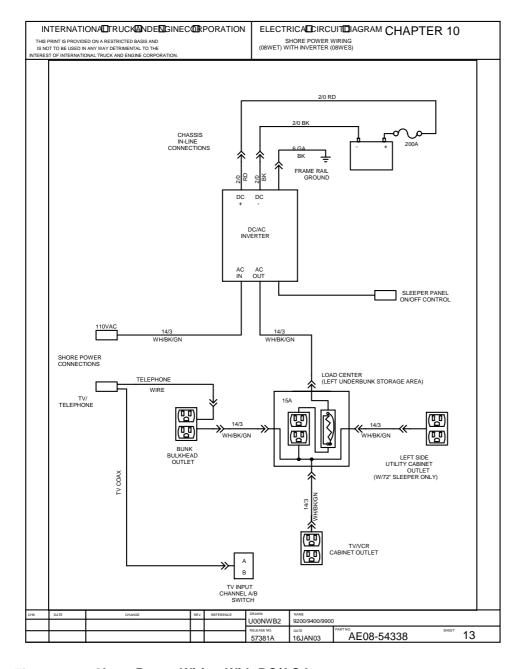


Figure 110 Shore Power Wiring With DC/AC Inverter

# 11. LIGHT SYSTEMS (CHAPTER 11)

# 11.1. BACK-UP LIGHTS, P. 1

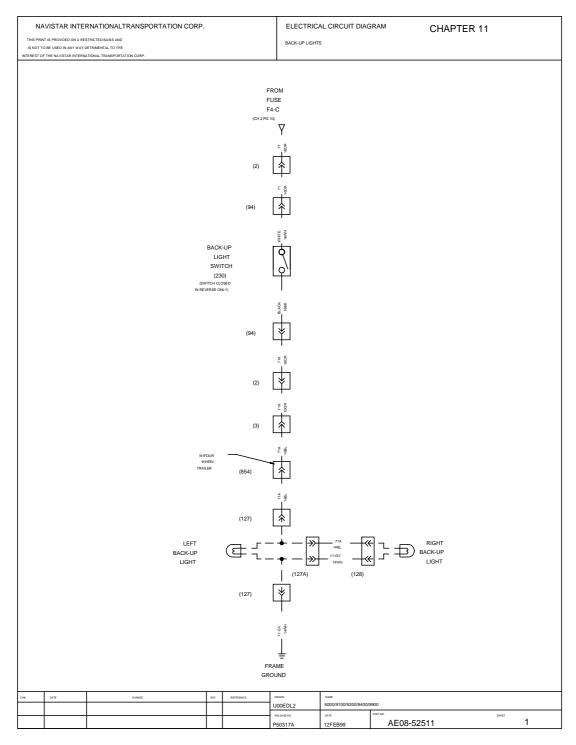


Figure 111 Back-Up Lights

#### 11.2. CAB AND TRAILER LIGHTS SWITCH AND RELAYS WIRING, P. 2

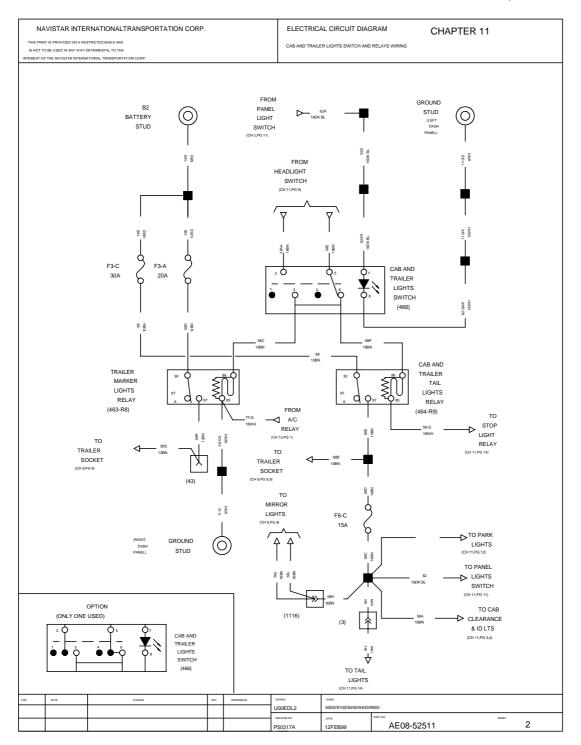


Figure 112 Cab and Trailer Lights Switch and Relays Wiring

# 11.3. CAB CLEARANCE AND IDENTIFICATION LIGHTS, P. 3

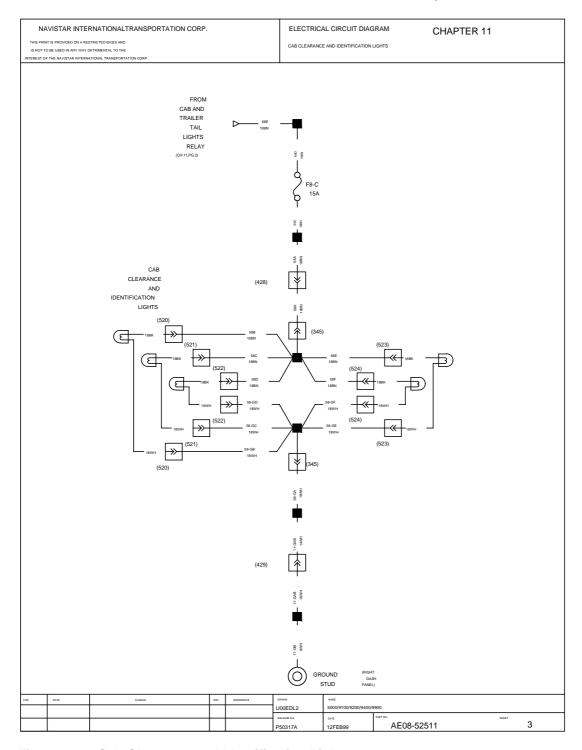


Figure 113 Cab Clearance and Identification Lights

# 11.4. WORK LIGHT N/SLEEPER, P. 4

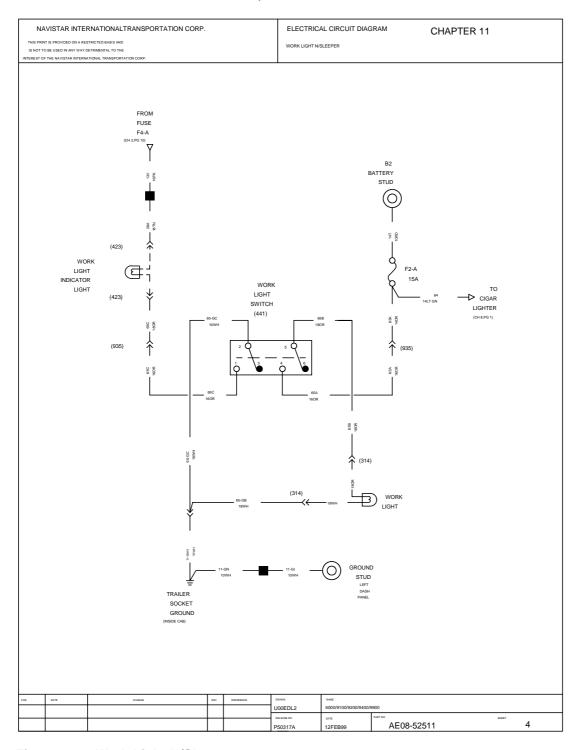


Figure 114 Work Light N/Sleeper

#### 11.5. CAB DOME, READING AND COURTESY LIGHTS N/SKYRISE, P. 5

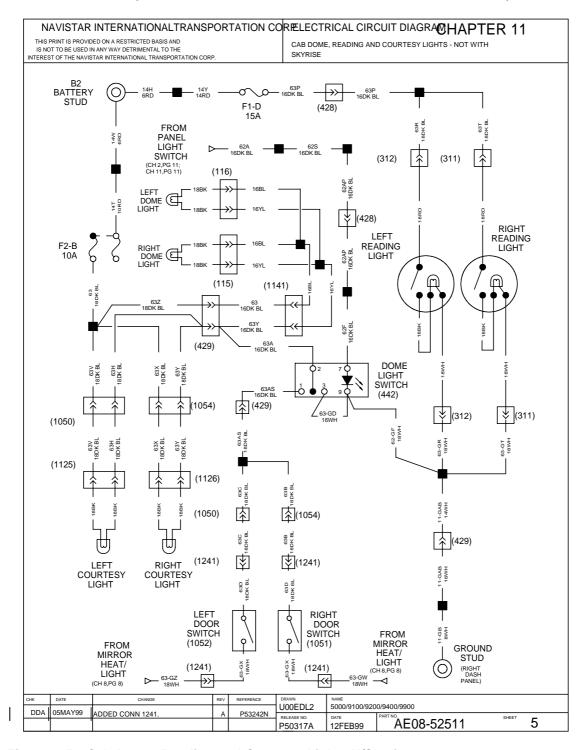


Figure 115 Cab Dome, Reading and Courtesy Lights N/Skyrise

#### 11.6. CAB DOME, READING AND COURTESY LIGHTS W/SKYRISE, P. 6

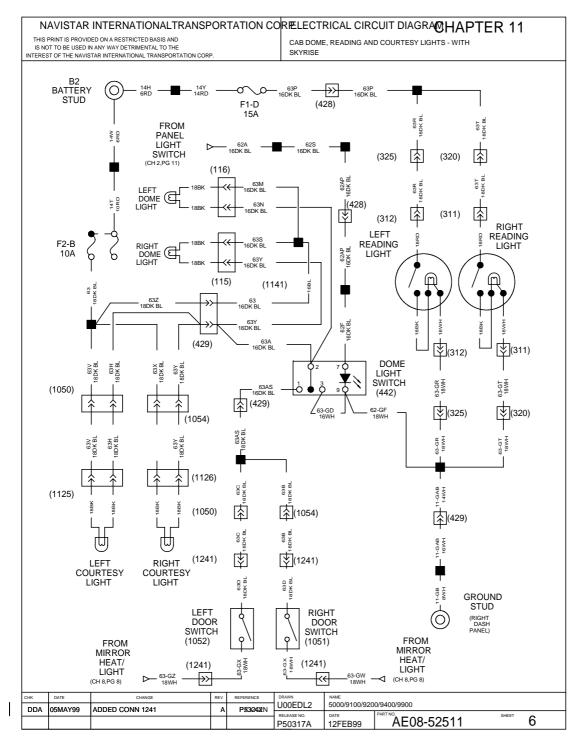


Figure 116 Cab Dome, Reading and Courtesy Lights W/Skyrise

# 11.7. DAYTIME RUNNING LIGHTS (DRL) — USA, P. 7

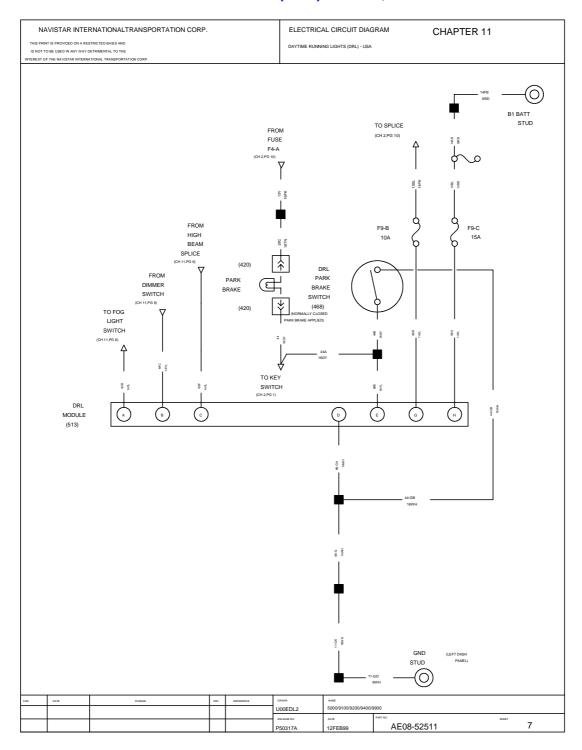


Figure 117 Daytime Running Lights (DRL) — USA

# 11.8. FOGLIGHTS — CAB/FRONT END EFFECTS, P. 8

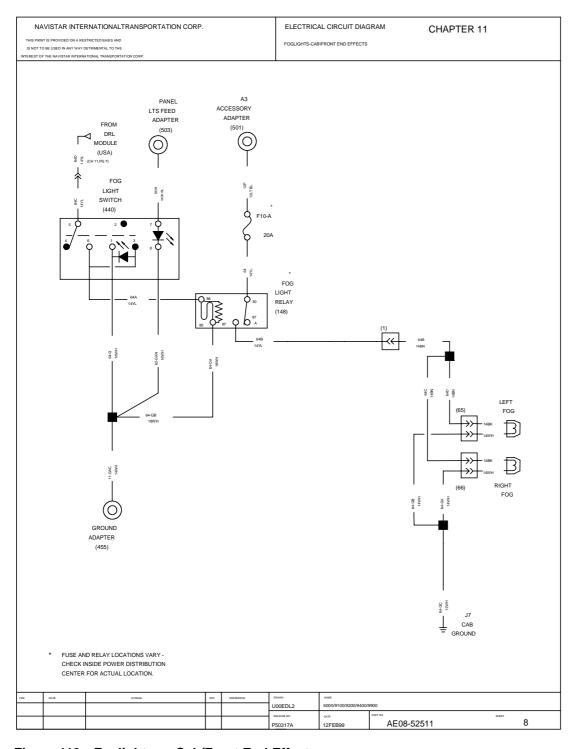


Figure 118 Foglights — Cab/Front End Effects

#### 11.9. HEADLIGHT SWITCH AND DIMMER SWITCH WIRING, P. 9

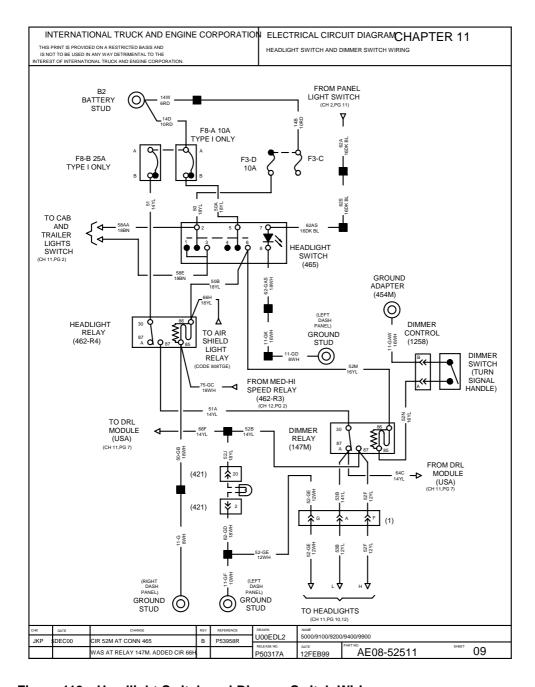


Figure 119 Headlight Switch and Dimmer Switch Wiring

# 11.10. HEADLIGHTS, P. 10

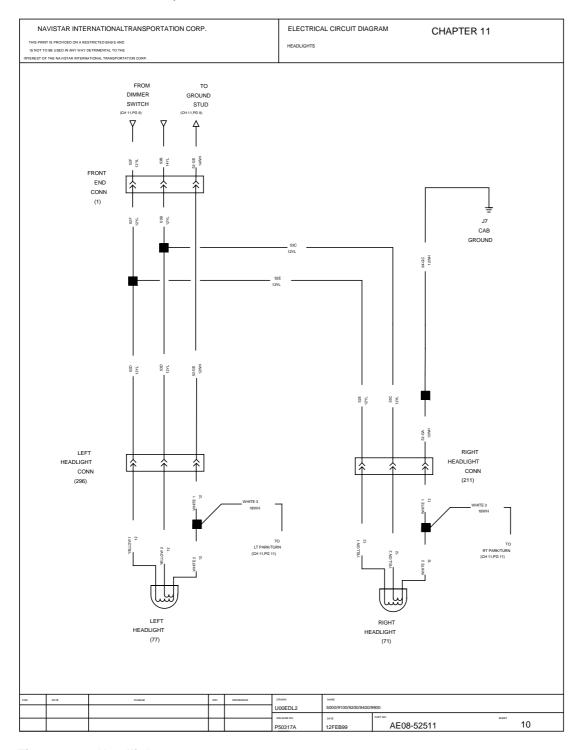


Figure 120 Headlights

### 11.11. PANEL LIGHTS, P. 11

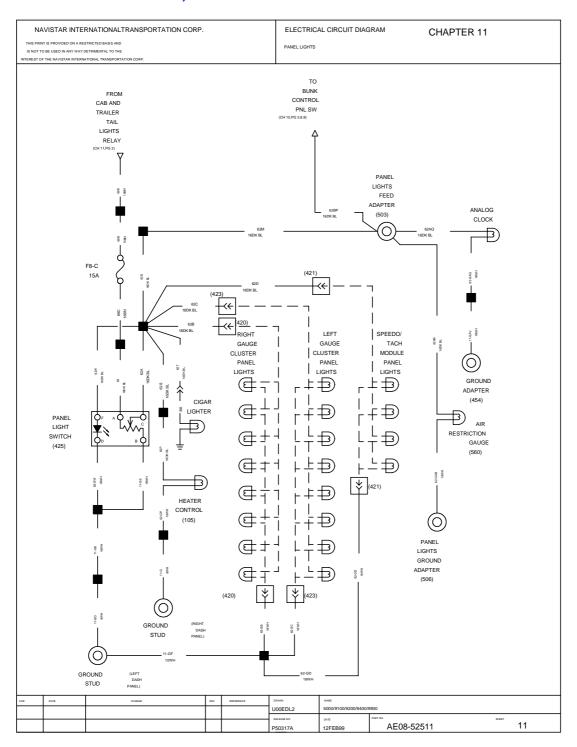


Figure 121 Panel Lights

#### 11.12. PARK/TURN/SIDE MARKER LIGHTS — WITH DRL, P. 12

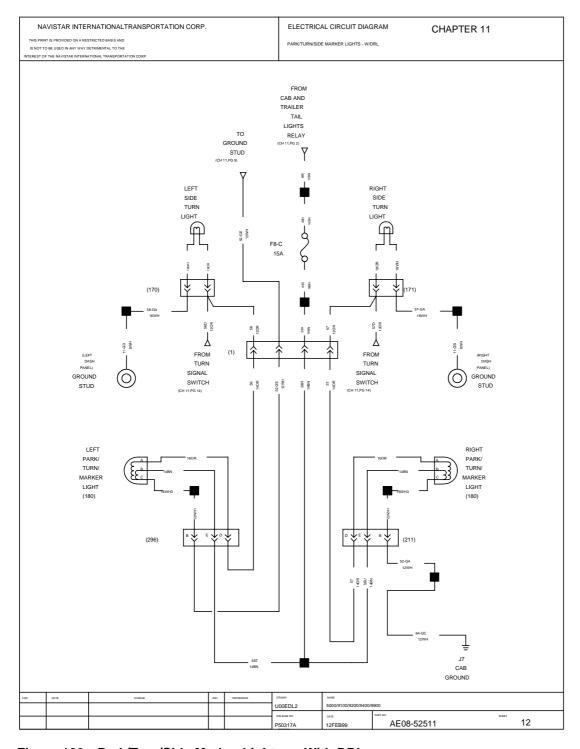


Figure 122 Park/Turn/Side Marker Lights — With DRL

### 11.13. SPOTLIGHT, P. 13

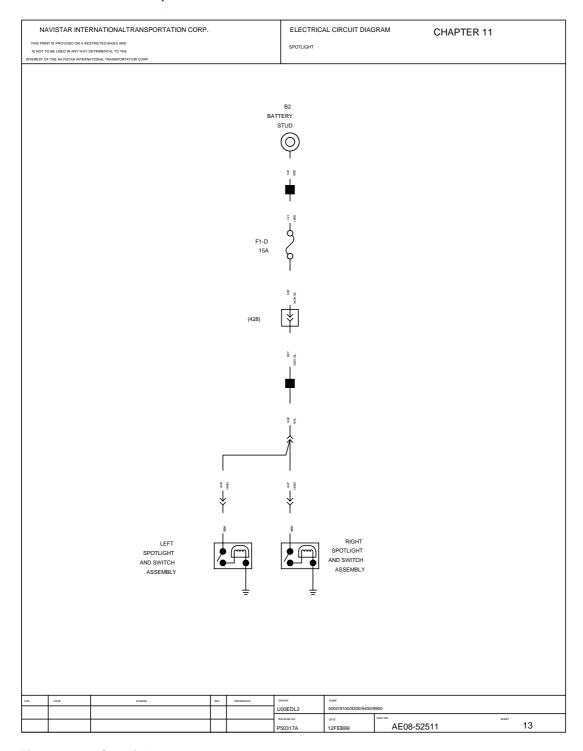


Figure 123 Spotlight

### 11.14. STOP, TAIL, TURN AND HAZARD SIGNAL LIGHTS WITH FLASHER, P. 14

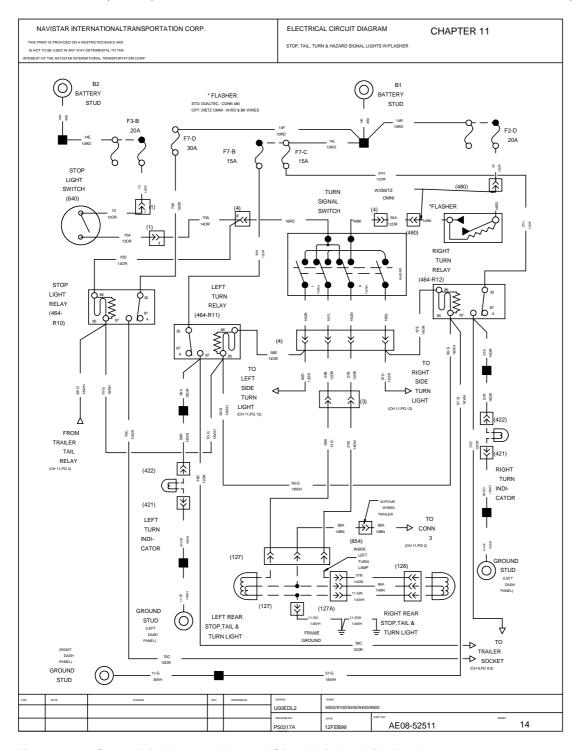


Figure 124 Stop, Tail, Turn and Hazard Signal Lights With Flasher

# 11.15. WORK LIGHT W/SLEEPER, P. 15

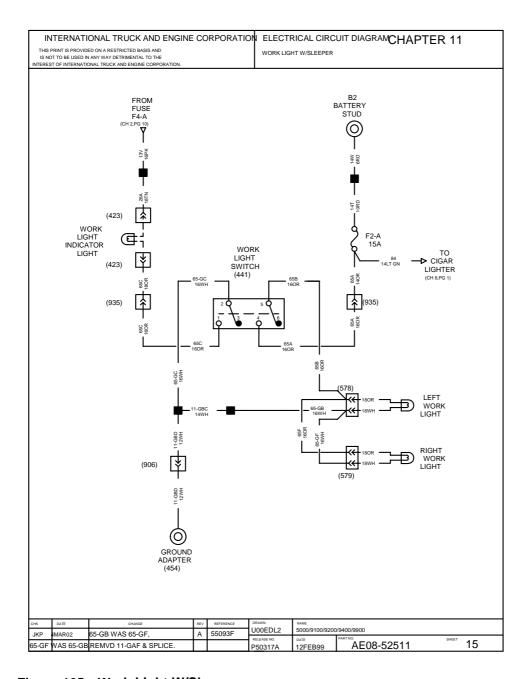


Figure 125 Work Light W/Sleeper

# 12. HEATER AND AIR CONDITIONER (CHAPTER 12)

#### 12.1. AIR CONDITIONER — CAB, P. 1

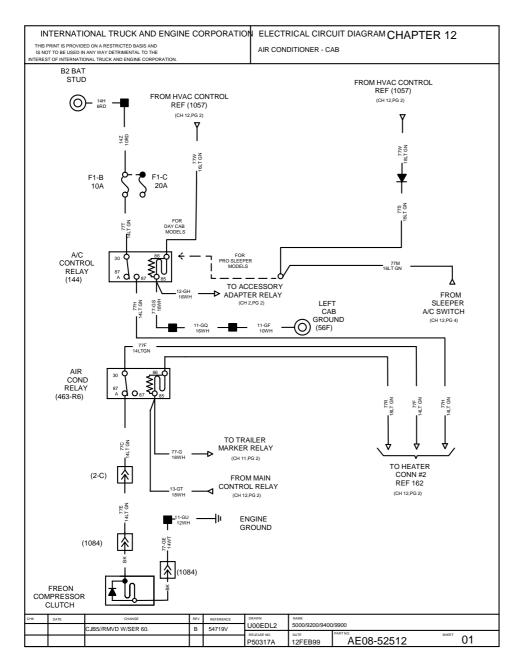


Figure 126 Air Conditioner — Cab

#### 12.2. HEATER — CAB, P. 2

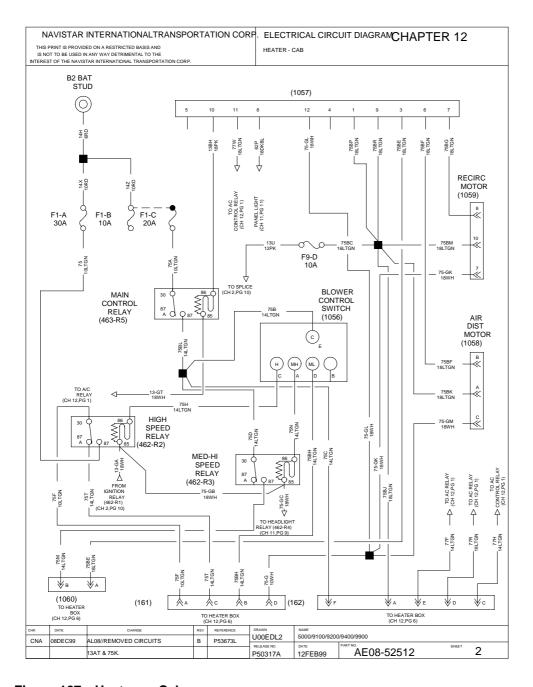


Figure 127 Heater — Cab

# 12.3. HEATER — BUNK AUXILIARY BLOWER, P. 3

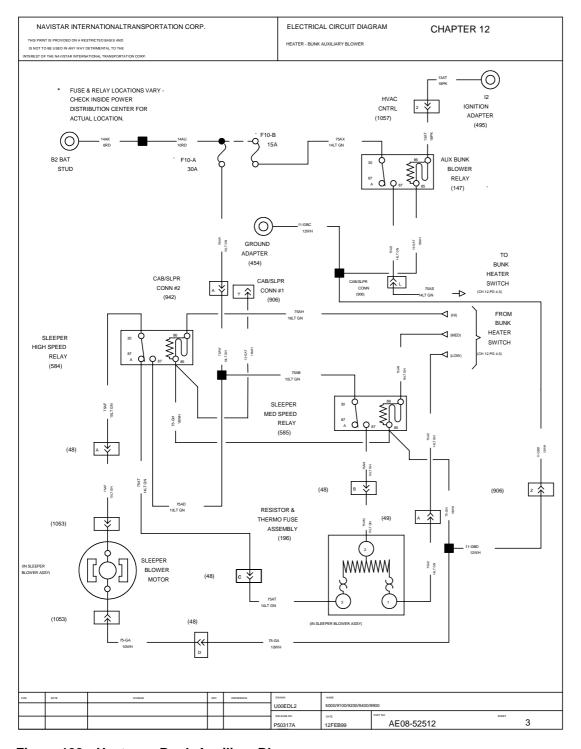


Figure 128 Heater — Bunk Auxiliary Blower

#### 12.4. HEATER — BUNK W/STANDARD TEMPERATURE CONTROL, P. 4

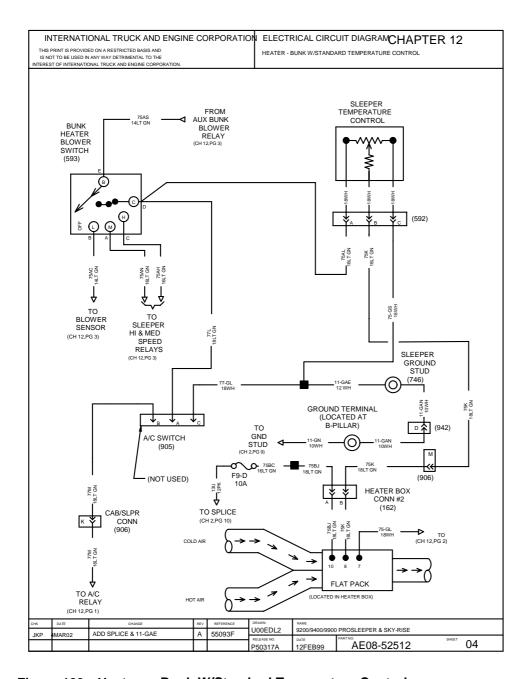


Figure 129 Heater — Bunk W/Standard Temperature Control

#### 12.5. HEATER — BUNK W/THERMOSTAT TEMPERATURE CONTROL, P. 5

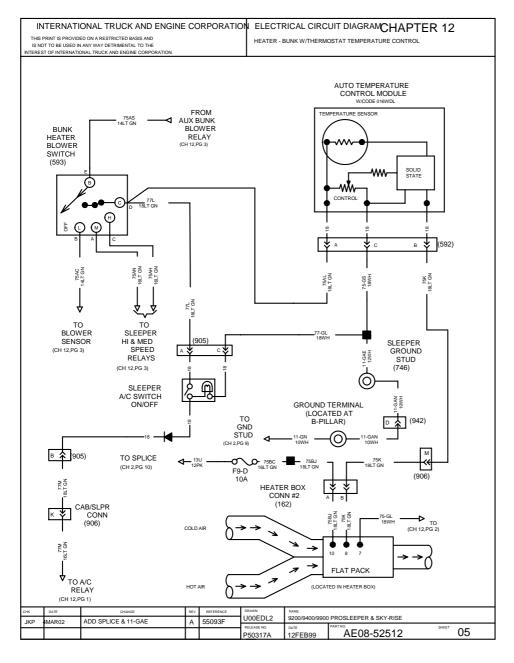


Figure 130 Heater — Bunk W/Thermostat Temperature Control

# 12.6. LOWERED HEATER BOX, P. 6

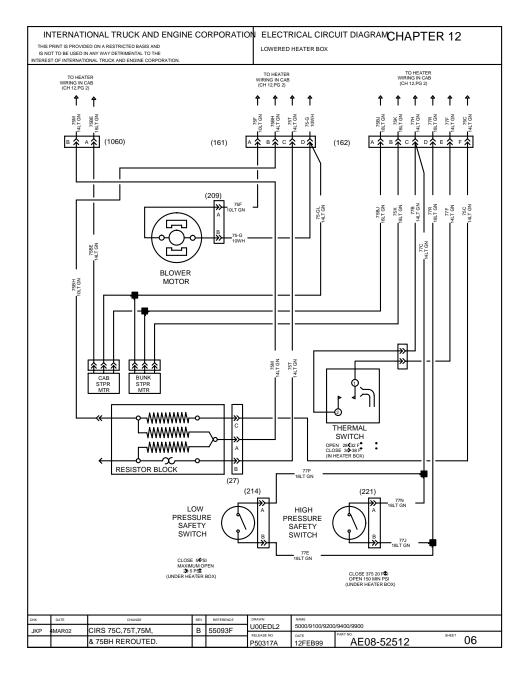


Figure 131 Lowered Heater Box