

Jacobsen Declaration

Exhibit F

```

<?xml version="1.0" encoding="utf-8"?>
<DECODERS xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://
www.w3.org/2001/XMLSchema-instance">
  <DATE_CREATED />
  <DATE_MODIFIED>20050616</DATE_MODIFIED>
  <templateList>
    <DECODER_TEMPLATE LANGUAGE="English">
      <TPL_VERSION>1</TPL_VERSION>
      <DECODER_VERSION>3</DECODER_VERSION>
      <DECODER_HIGH_VERSION>6</DECODER_HIGH_VERSION>
      <MANUFACTURER_ID>113</MANUFACTURER_ID>
      <MFG>QS Industries (QSI)</MFG>
      <NAME>BLI GG-1 - QSI Electric</NAME>
      <PROG_MODES DIRECT="YES" PAGED="YES" REGISTER="YES" OPS="YES" />
      <RESET PRESENT="1" CV="8" VAL="8" />
      <fmapList>
        <FMAP CV="33" DEFVAL="1" MASK="255" FNAME="Fwd light" />
        <FMAP CV="34" DEFVAL="2" MASK="255" FNAME="Rev light" />
        <FMAP CV="35" DEFVAL="4" MASK="255" FNAME="F1" />
        <FMAP CV="36" DEFVAL="8" MASK="255" FNAME="F2" />
        <FMAP CV="37" DEFVAL="16" MASK="2040" FNAME="F3" />
        <FMAP CV="38" DEFVAL="32" MASK="2040" FNAME="F4" />
        <FMAP CV="39" DEFVAL="64" MASK="2040" FNAME="F5" />
        <FMAP CV="40" DEFVAL="128" MASK="2040" FNAME="F6" />
        <FMAP CV="41" DEFVAL="256" MASK="2040" FNAME="F7" />
        <FMAP CV="42" DEFVAL="512" MASK="2040" FNAME="F8" />
        <FMAP CV="43" DEFVAL="1024" MASK="16320" FNAME="F9" />
        <FMAP CV="44" DEFVAL="2048" MASK="16320" FNAME="F10" />
        <FMAP CV="45" DEFVAL="4096" MASK="16320" FNAME="F11" />
        <FMAP CV="46" DEFVAL="8192" MASK="16320" FNAME="F12" />
      </fmapList>
      <cvList>
        <CV INDEX="1">
          <DEFAULT>3</DEFAULT>
          <MIN>0</MIN>
          <MAX>255</MAX>
          <NAME>Primary Address</NAME>
          <BITS BITS_DEFINED="NO" />
          <BIT_DEFINITION>
            <BIT_0 />
            <BIT_1 />
            <BIT_2 />
            <BIT_3 />
            <BIT_4 />
            <BIT_5 />
            <BIT_6 />
            <BIT_7 />
          </BIT_DEFINITION>
          <DATE_MODIFIED />
          <BitMask />
          <stringList />
        </CV>
        <CV INDEX="2">
          <DEFAULT>32</DEFAULT>

```

```

<MIN>0</MIN>
<MAX>255</MAX>
<NAME>Vstart</NAME>
<BITS BITS_DEFINED="NO" />
<BIT_DEFINITION>
  <BIT_0 />
  <BIT_1 />
  <BIT_2 />
  <BIT_3 />
  <BIT_4 />
  <BIT_5 />
  <BIT_6 />
  <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask />
<stringList />
</CV>
<CV INDEX="3">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>31</MAX>
  <NAME>Acceleration Rate</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="4">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>31</MAX>
  <NAME>Deceleration Rate</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>

```

```

    <DATE_MODIFIED />
    <BitMask />
    <stringList />
</CV>
<CV INDEX="5">
  <DEFAULT>1</DEFAULT>
  <MIN>1</MIN>
  <MAX>255</MAX>
  <NAME>Max Volts</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="7">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Manufacturer Version No</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="8">
  <DEFAULT>113</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Manufacturer ID</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />

```

```

    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="11">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Packet Time-out Value</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="17">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Extended Address</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="19">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>

```

```

<NAME>Consist Address</NAME>
<BITS BITS_DEFINED="YES" />
<BIT_DEFINITION>
  <BIT_0 />
  <BIT_1 />
  <BIT_2 />
  <BIT_3 />
  <BIT_4 />
  <BIT_5 />
  <BIT_6 />
  <BIT_7>Consist Direction Reversed</BIT_7>
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask>01111111</BitMask>
<stringList />
</CV>
<CV INDEX="21">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Consist Address Active For F1</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0>Consist Address Active For F1 Respond to Consist Address</
BIT_0>
    <BIT_1>Consist Address Active For F2 Respond to Consist Address</
BIT_1>
    <BIT_2>Consist Address Active For F3 Respond to Consist Address</
BIT_2>
    <BIT_3>Consist Address Active For F4 Respond to Consist Address</
BIT_3>
    <BIT_4>Consist Address Active For F5 Respond to Consist Address</
BIT_4>
    <BIT_5>Consist Address Active For F6 Respond to Consist Address</
BIT_5>
    <BIT_6>Consist Address Active For F7 Respond to Consist Address</
BIT_6>
    <BIT_7>Consist Address Active For F8 Respond to Consist Address</
BIT_7>
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask>00000001</BitMask>
  <stringList />
</CV>
<CV INDEX="22">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Consist Address Active For FL in Forward</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0>Consist Address Active For FL in Forward Respond to
Consist Address</BIT_0>
    <BIT_1>Consist Address Active For FL in Reverse Respond to

```

```

Consist Address</BIT_1>
    <BIT_2>Consist Address Active For F9 Respond to Consist Address</
BIT_2>
    <BIT_3>Consist Address Active For F10 Respond to Consist
Address</BIT_3>
    <BIT_4>Consist Address Active For F11 Respond to Consist
Address</BIT_4>
    <BIT_5>Consist Address Active For F12 Respond to Consist
Address</BIT_5>
    <BIT_6 />
    <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask>00000001</BitMask>
<stringList />
</CV>
<CV INDEX="23">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>127</MAX>
    <NAME>Consist Acceleration Adjustment</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
        <BIT_0 />
        <BIT_1 />
        <BIT_2 />
        <BIT_3 />
        <BIT_4 />
        <BIT_5 />
        <BIT_6 />
        <BIT_7>Consist Acceleration Adjustment Sign Adjustment
Subtracted</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>01111111</BitMask>
    <stringList />
</CV>
<CV INDEX="24">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>127</MAX>
    <NAME>Consist Deceleration Adjustment</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
        <BIT_0 />
        <BIT_1 />
        <BIT_2 />
        <BIT_3 />
        <BIT_4 />
        <BIT_5 />
        <BIT_6 />
        <BIT_7>Consist Deceleration Adjustment Sign Adjustment
Subtracted</BIT_7>
    </BIT_DEFINITION>

```

```

    <DATE_MODIFIED />
    <BitMask>01111111</BitMask>
    <stringList />
  </CV>
  <CV INDEX="25">
    <DEFAULT>2</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>Quantum Speed Table</NAME>
    <BITS BITS_DEFINED="NO" />
    <BIT_DEFINITION>
      <BIT_0 />
      <BIT_1 />
      <BIT_2 />
      <BIT_3 />
      <BIT_4 />
      <BIT_5 />
      <BIT_6 />
      <BIT_7 />
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask />
    <stringList>
      <BitName>User Defined Speed Table</BitName>
      <BitName>Linear Curve</BitName>
      <BitName>Fast start 1 (close to linear)</BitName>
      <BitName>Fast start 2</BitName>
      <BitName>Fast start 3</BitName>
      <BitName>Fast start 4</BitName>
      <BitName>Fast start 5 (greatest curvature)</BitName>
      <BitName>Slow start 1 (close to linear)</BitName>
      <BitName>Slow start 2</BitName>
      <BitName>Slow start 3</BitName>
      <BitName>Slow start 4</BitName>
      <BitName>Slow start 5 (greatest curavture</BitName>
    </stringList>
  </CV>
  <CV INDEX="29">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>Locomotive Direction</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>Locomotive Direction reversed</BIT_0>
      <BIT_1>FL Location 28/128 speed step format</BIT_1>
      <BIT_2>Power Source Conversion DC conversion enabled</BIT_2>
      <BIT_3 />
      <BIT_4>Speed Table Definition Use QSI table or User table in CVs
67 through 94</BIT_4>
      <BIT_5>Address Format Two byte (extended) address</BIT_5>
      <BIT_6 />
      <BIT_7 />
    </BIT_DEFINITION>

```



```

    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
  </CV>
  <CV INDEX="33">
    <DEFAULT>1</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>FL(f) controls output 1</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>FL(f) controls output 1 Yes</BIT_0>
      <BIT_1>FL(f) controls output 2 Yes</BIT_1>
      <BIT_2>FL(f) controls output 3 Yes</BIT_2>
      <BIT_3>FL(f) controls output 4 Yes</BIT_3>
      <BIT_4>FL(f) controls output 5 Yes</BIT_4>
      <BIT_5>FL(f) controls output 6 Yes</BIT_5>
      <BIT_6>FL(f) controls output 7 Yes</BIT_6>
      <BIT_7>FL(f) controls output 8 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
  </CV>
  <CV INDEX="34">
    <DEFAULT>1</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>FL(r) controls output 1</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>FL(r) controls output 1 Yes</BIT_0>
      <BIT_1>FL(r) controls output 2 Yes</BIT_1>
      <BIT_2>FL(r) controls output 3 Yes</BIT_2>
      <BIT_3>FL(r) controls output 4 Yes</BIT_3>
      <BIT_4>FL(r) controls output 5 Yes</BIT_4>
      <BIT_5>FL(r) controls output 6 Yes</BIT_5>
      <BIT_6>FL(r) controls output 7 Yes</BIT_6>
      <BIT_7>FL(r) controls output 8 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
  </CV>
  <CV INDEX="35">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F1 controls output 1</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>F1 controls output 1 Yes</BIT_0>
      <BIT_1>F1 controls output 2 Yes</BIT_1>
      <BIT_2>F1 controls output 3 Yes</BIT_2>

```

```

        <BIT_3>F1 controls output 4 Yes</BIT_3>
        <BIT_4>F1 controls output 5 Yes</BIT_4>
        <BIT_5>F1 controls output 6 Yes</BIT_5>
        <BIT_6>F1 controls output 7 Yes</BIT_6>
        <BIT_7>F1 controls output 8 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
</CV>
<CV INDEX="36">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F2 controls output 1</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
        <BIT_0>F2 controls output 1 Yes</BIT_0>
        <BIT_1>F2 controls output 2 Yes</BIT_1>
        <BIT_2>F2 controls output 3 Yes</BIT_2>
        <BIT_3>F2 controls output 4 Yes</BIT_3>
        <BIT_4>F2 controls output 5 Yes</BIT_4>
        <BIT_5>F2 controls output 6 Yes</BIT_5>
        <BIT_6>F2 controls output 7 Yes</BIT_6>
        <BIT_7>F2 controls output 8 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
</CV>
<CV INDEX="37">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F3 controls output 1</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
        <BIT_0>F3 controls output 1 Yes</BIT_0>
        <BIT_1>F3 controls output 2 Yes</BIT_1>
        <BIT_2>F3 controls output 3 Yes</BIT_2>
        <BIT_3>F3 controls output 4 Yes</BIT_3>
        <BIT_4>F3 controls output 5 Yes</BIT_4>
        <BIT_5>F3 controls output 6 Yes</BIT_5>
        <BIT_6>F3 controls output 7 Yes</BIT_6>
        <BIT_7>F3 controls output 8 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
</CV>
<CV INDEX="38">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>

```

```

<NAME>F4 controls output 4</NAME>
<BITS BITS_DEFINED="YES" />
<BIT_DEFINITION>
  <BIT_0>F4 controls output 4 Yes</BIT_0>
  <BIT_1>F4 controls output 5 Yes</BIT_1>
  <BIT_2>F4 controls output 6 Yes</BIT_2>
  <BIT_3>F4 controls output 7 Yes</BIT_3>
  <BIT_4>F4 controls output 8 Yes</BIT_4>
  <BIT_5>F4 controls output 9 Yes</BIT_5>
  <BIT_6>F4 controls output 10 Yes</BIT_6>
  <BIT_7>F4 controls output 11 Yes</BIT_7>
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask>00000001</BitMask>
<stringList />
</CV>
<CV INDEX="39">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>F5 controls output 4</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0>F5 controls output 4 Yes</BIT_0>
    <BIT_1>F5 controls output 5 Yes</BIT_1>
    <BIT_2>F5 controls output 6 Yes</BIT_2>
    <BIT_3>F5 controls output 7 Yes</BIT_3>
    <BIT_4>F5 controls output 8 Yes</BIT_4>
    <BIT_5>F5 controls output 9 Yes</BIT_5>
    <BIT_6>F5 controls output 10 Yes</BIT_6>
    <BIT_7>F5 controls output 11 Yes</BIT_7>
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask>00000001</BitMask>
  <stringList />
</CV>
<CV INDEX="40">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>F6 controls output 4</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0>F6 controls output 4 Yes</BIT_0>
    <BIT_1>F6 controls output 5 Yes</BIT_1>
    <BIT_2>F6 controls output 6 Yes</BIT_2>
    <BIT_3>F6 controls output 7 Yes</BIT_3>
    <BIT_4>F6 controls output 8 Yes</BIT_4>
    <BIT_5>F6 controls output 9 Yes</BIT_5>
    <BIT_6>F6 controls output 10 Yes</BIT_6>
    <BIT_7>F6 controls output 11 Yes</BIT_7>
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask>00000001</BitMask>

```

```

    <stringList />
  </CV>
  <CV INDEX="41">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F7 controls output 4</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>F7 controls output 4 Yes</BIT_0>
      <BIT_1>F7 controls output 5 Yes</BIT_1>
      <BIT_2>F7 controls output 6 Yes</BIT_2>
      <BIT_3>F7 controls output 7 Yes</BIT_3>
      <BIT_4>F7 controls output 8 Yes</BIT_4>
      <BIT_5>F7 controls output 9 Yes</BIT_5>
      <BIT_6>F7 controls output 10 Yes</BIT_6>
      <BIT_7>F7 controls output 11 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
  </CV>
  <CV INDEX="42">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F8 controls output 4</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>F8 controls output 4 Yes</BIT_0>
      <BIT_1>F8 controls output 5 Yes</BIT_1>
      <BIT_2>F8 controls output 6 Yes</BIT_2>
      <BIT_3>F8 controls output 7 Yes</BIT_3>
      <BIT_4>F8 controls output 8 Yes</BIT_4>
      <BIT_5>F8 controls output 9 Yes</BIT_5>
      <BIT_6>F8 controls output 10 Yes</BIT_6>
      <BIT_7>F8 controls output 11 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
  </CV>
  <CV INDEX="43">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F9 controls output 7</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
      <BIT_0>F9 controls output 7 Yes</BIT_0>
      <BIT_1>F9 controls output 8 Yes</BIT_1>
      <BIT_2>F9 controls output 9 Yes</BIT_2>
      <BIT_3>F9 controls output 10 Yes</BIT_3>
      <BIT_4>F9 controls output 11 Yes</BIT_4>

```

```

        <BIT_5>F9 controls output 12 Yes</BIT_5>
        <BIT_6>F9 controls output 13 Yes</BIT_6>
        <BIT_7>F9 controls output 14 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
</CV>
<CV INDEX="44">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F10 controls output 7</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
        <BIT_0>F10 controls output 7 Yes</BIT_0>
        <BIT_1>F10 controls output 8 Yes</BIT_1>
        <BIT_2>F10 controls output 9 Yes</BIT_2>
        <BIT_3>F10 controls output 10 Yes</BIT_3>
        <BIT_4>F10 controls output 11 Yes</BIT_4>
        <BIT_5>F10 controls output 12 Yes</BIT_5>
        <BIT_6>F10 controls output 13 Yes</BIT_6>
        <BIT_7>F10 controls output 14 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
</CV>
<CV INDEX="45">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F11 controls output 7</NAME>
    <BITS BITS_DEFINED="YES" />
    <BIT_DEFINITION>
        <BIT_0>F11 controls output 7 Yes</BIT_0>
        <BIT_1>F11 controls output 8 Yes</BIT_1>
        <BIT_2>F11 controls output 9 Yes</BIT_2>
        <BIT_3>F11 controls output 10 Yes</BIT_3>
        <BIT_4>F11 controls output 11 Yes</BIT_4>
        <BIT_5>F11 controls output 12 Yes</BIT_5>
        <BIT_6>F11 controls output 13 Yes</BIT_6>
        <BIT_7>F11 controls output 14 Yes</BIT_7>
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask>00000001</BitMask>
    <stringList />
</CV>
<CV INDEX="46">
    <DEFAULT>3</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>F12 controls output 7</NAME>
    <BITS BITS_DEFINED="YES" />

```

```

<BIT_DEFINITION>
  <BIT_0>F12 controls output 7 Yes</BIT_0>
  <BIT_1>F12 controls output 8 Yes</BIT_1>
  <BIT_2>F12 controls output 9 Yes</BIT_2>
  <BIT_3>F12 controls output 10 Yes</BIT_3>
  <BIT_4>F12 controls output 11 Yes</BIT_4>
  <BIT_5>F12 controls output 12 Yes</BIT_5>
  <BIT_6>F12 controls output 13 Yes</BIT_6>
  <BIT_7>F12 controls output 14 Yes</BIT_7>
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask>00000001</BitMask>
<stringList />
</CV>
<CV INDEX="51">
  <DEFAULT>127</DEFAULT>
  <MIN>0</MIN>
  <MAX>127</MAX>
  <NAME>System Volume</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0>Horn Triggered Doppler Yes</BIT_0>
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="52">
  <DEFAULT>11</DEFAULT>
  <MIN>0</MIN>
  <MAX>15</MAX>
  <NAME>Horn</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>

```

```

<CV INDEX="53">
  <DEFAULT>64</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 10 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>64</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />

```

```

        <BIT_2 />
        <BIT_3 />
        <BIT_4 />
        <BIT_5 />
        <BIT_6 />
        <BIT_7 />
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask />
    <stringList>
        <BitName>Dynamic Brakes</BitName>
        <BitName>Long Air Let-off</BitName>
        <BitName>Short Air Let-off</BitName>
        <BitName>Mute</BitName>
        <BitName>Headlight</BitName>
        <BitName>Dim Headlight</BitName>
        <BitName>Reverse Light</BitName>
        <BitName>Automatic Cab Lights</BitName>
        <BitName>Directional Mars Light</BitName>
        <BitName>Mars Light</BitName>
        <BitName>Strobe Mars Light</BitName>
        <BitName>Number Board Lights</BitName>
        <BitName>Directional Headlight + Directional Mars Light</BitName>
        <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
        <BitName>Directional Ditch Lights</BitName>
        <BitName>Ditch Lights</BitName>
        <BitName>Strobe Ditch Lights</BitName>
        <BitName>Start Up</BitName>
        <BitName>Shut Down</BitName>
        <BitName>Scale mph Report and Status Report</BitName>
        <BitName>Coupler Effect</BitName>
        <BitName>Pumps</BitName>
    </stringList>
</CV>
<CV INDEX="53">
    <DEFAULT>177</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>Outout 11 - Forward/Reverse Only</NAME>
    <BITS BITS_DEFINED="NO" />
    <BIT_DEFINITION>
        <BIT_0 />
        <BIT_1 />
        <BIT_2 />
        <BIT_3 />
        <BIT_4 />
        <BIT_5 />
        <BIT_6 />
        <BIT_7 />
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask />
    <stringList>

```



```

    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>144</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>

```

```

    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Start Up</BitName>
    <BitName>Shut Down</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Pumps</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>216</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 9 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>

```

```

        <BitName>Cruise Control</BitName>
        <BitName>Scale mph Report and Status Report</BitName>
        <BitName>Coupler Effect</BitName>
        <BitName>Squealing Brakes</BitName>
        <BitName>Squealing Brakes + Air Brakes</BitName>
    </stringList>
</CV>
<CV INDEX="53">
    <DEFAULT>9</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME> - Neutral Only</NAME>
    <BITS BITS_DEFINED="NO" />
    <BIT_DEFINITION>
        <BIT_0 />
        <BIT_1 />
        <BIT_2 />
        <BIT_3 />
        <BIT_4 />
        <BIT_5 />
        <BIT_6 />
        <BIT_7 />
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask />
    <stringList>
        <BitName>Dynamic Brakes</BitName>
        <BitName>Long Air Let-off</BitName>
        <BitName>Short Air Let-off</BitName>
        <BitName>Mute</BitName>
        <BitName>Headlight</BitName>
        <BitName>Dim Headlight</BitName>
        <BitName>Reverse Light</BitName>
        <BitName>Automatic Cab Lights</BitName>
        <BitName>Directional Mars Light</BitName>
        <BitName>Mars Light</BitName>
        <BitName>Strobe Mars Light</BitName>
        <BitName>Number Board Lights</BitName>
        <BitName>Directional Headlight + Directional Mars Light</BitName>
        <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
        <BitName>Directional Ditch Lights</BitName>
        <BitName>Ditch Lights</BitName>
        <BitName>Strobe Ditch Lights</BitName>
        <BitName>Start Up</BitName>
        <BitName>Shut Down</BitName>
        <BitName>Scale mph Report and Status Report</BitName>
        <BitName>Coupler Effect</BitName>
        <BitName>Pumps</BitName>
    </stringList>
</CV>
<CV INDEX="53">
    <DEFAULT>145</DEFAULT>
    <MIN>0</MIN>

```

```

<MAX>255</MAX>
<NAME> - Neutral Only</NAME>
<BITS BITS_DEFINED="NO" />
<BIT_DEFINITION>
  <BIT_0 />
  <BIT_1 />
  <BIT_2 />
  <BIT_3 />
  <BIT_4 />
  <BIT_5 />
  <BIT_6 />
  <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask />
<stringList>
  <BitName>Dynamic Brakes</BitName>
  <BitName>Long Air Let-off</BitName>
  <BitName>Short Air Let-off</BitName>
  <BitName>Mute</BitName>
  <BitName>Headlight</BitName>
  <BitName>Dim Headlight</BitName>
  <BitName>Reverse Light</BitName>
  <BitName>Automatic Cab Lights</BitName>
  <BitName>Directional Mars Light</BitName>
  <BitName>Mars Light</BitName>
  <BitName>Strobe Mars Light</BitName>
  <BitName>Number Board Lights</BitName>
  <BitName>Directional Headlight + Directional Mars Light</BitName>
  <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
  <BitName>Directional Ditch Lights</BitName>
  <BitName>Ditch Lights</BitName>
  <BitName>Strobe Ditch Lights</BitName>
  <BitName>Start Up</BitName>
  <BitName>Shut Down</BitName>
  <BitName>Scale mph Report and Status Report</BitName>
  <BitName>Coupler Effect</BitName>
  <BitName>Pumps</BitName>
</stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>105</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />

```

```

    <BIT_6 />
    <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask />
<stringList>
  <BitName>Dynamic Brakes</BitName>
  <BitName>Long Air Let-off</BitName>
  <BitName>Short Air Let-off</BitName>
  <BitName>Mute</BitName>
  <BitName>Headlight</BitName>
  <BitName>Dim Headlight</BitName>
  <BitName>Reverse Light</BitName>
  <BitName>Automatic Cab Lights</BitName>
  <BitName>Directional Mars Light</BitName>
  <BitName>Mars Light</BitName>
  <BitName>Strobe Mars Light</BitName>
  <BitName>Number Board Lights</BitName>
  <BitName>Directional Headlight + Directional Mars Light</BitName>
  <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
  <BitName>Directional Ditch Lights</BitName>
  <BitName>Ditch Lights</BitName>
  <BitName>Strobe Ditch Lights</BitName>
  <BitName>Start Up</BitName>
  <BitName>Shut Down</BitName>
  <BitName>Scale mph Report and Status Report</BitName>
  <BitName>Coupler Effect</BitName>
  <BitName>Pumps</BitName>
</stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>101</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 14 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>

```

```

    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>101</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>

```

```

    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Start Up</BitName>
    <BitName>Shut Down</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Pumps</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>178</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 12 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>

```

```

    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>178</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Start Up</BitName>
    <BitName>Shut Down</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Pumps</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>105</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 13 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>

```



```

    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>65</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 8 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>

```

```

<DATE_MODIFIED />
<BitMask />
<stringList>
  <BitName>Dynamic Brakes</BitName>
  <BitName>Long Air Let-off</BitName>
  <BitName>Short Air Let-off</BitName>
  <BitName>Mute</BitName>
  <BitName>Doppler Shift</BitName>
  <BitName>Headlight</BitName>
  <BitName>Dim Headlight</BitName>
  <BitName>Reverse Light</BitName>
  <BitName>Automatic Cab Lights</BitName>
  <BitName>Directional Mars Light</BitName>
  <BitName>Mars Light</BitName>
  <BitName>Strobe Mars Light</BitName>
  <BitName>Number Board Lights</BitName>
  <BitName>Directional Headlight + Directional Mars Light</BitName>
  <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
  <BitName>Directional Ditch Lights</BitName>
  <BitName>Ditch Lights</BitName>
  <BitName>Strobe Ditch Lights</BitName>
  <BitName>Cruise Control</BitName>
  <BitName>Scale mph Report and Status Report</BitName>
  <BitName>Coupler Effect</BitName>
  <BitName>Squealing Brakes</BitName>
  <BitName>Squealing Brakes + Air Brakes</BitName>
</stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>97</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Directional Reverse Light</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>

```

```

<MAX>255</MAX>
<NAME>Output 3 - Forward/Reverse Only</NAME>
<BITS BITS_DEFINED="NO" />
<BIT_DEFINITION>
  <BIT_0 />
  <BIT_1 />
  <BIT_2 />
  <BIT_3 />
  <BIT_4 />
  <BIT_5 />
  <BIT_6 />
  <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask />
<stringList>
  <BitName>Bell</BitName>
</stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Bell</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>96</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Output 1 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
  </BIT_DEFINITION>

```

```

    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Directional Headlight</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>96</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Directional Headlight</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>97</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Output 2 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Directional Reverse Light</BitName>
  </stringList>
</CV>
<CV INDEX="53">

```

```

<DEFAULT>1</DEFAULT>
<MIN>0</MIN>
<MAX>255</MAX>
<NAME> - Neutral Only</NAME>
<BITS BITS_DEFINED="NO" />
<BIT_DEFINITION>
  <BIT_0 />
  <BIT_1 />
  <BIT_2 />
  <BIT_3 />
  <BIT_4 />
  <BIT_5 />
  <BIT_6 />
  <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask />
<stringList>
  <BitName>Whistle/Horn</BitName>
</stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>8</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</

```

```

BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Start Up</BitName>
    <BitName>Shut Down</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Pumps</BitName>
</stringList>
</CV>
<CV INDEX="53">
    <DEFAULT>5</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>Outout 7 - Forward/Reverse Only</NAME>
    <BITS BITS_DEFINED="NO" />
    <BIT_DEFINITION>
        <BIT_0 />
        <BIT_1 />
        <BIT_2 />
        <BIT_3 />
        <BIT_4 />
        <BIT_5 />
        <BIT_6 />
        <BIT_7 />
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask />
    <stringList>
        <BitName>Dynamic Brakes</BitName>
        <BitName>Long Air Let-off</BitName>
        <BitName>Short Air Let-off</BitName>
        <BitName>Mute</BitName>
        <BitName>Doppler Shift</BitName>
        <BitName>Headlight</BitName>
        <BitName>Dim Headlight</BitName>
        <BitName>Reverse Light</BitName>
        <BitName>Automatic Cab Lights</BitName>
        <BitName>Directional Mars Light</BitName>
        <BitName>Mars Light</BitName>
        <BitName>Strobe Mars Light</BitName>
        <BitName>Number Board Lights</BitName>
        <BitName>Directional Headlight + Directional Mars Light</BitName>
        <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>

```

```

    </stringList>
  </CV>
  <CV INDEX="53">
    <DEFAULT>5</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME> - Neutral Only</NAME>
    <BITS BITS_DEFINED="NO" />
    <BIT_DEFINITION>
      <BIT_0 />
      <BIT_1 />
      <BIT_2 />
      <BIT_3 />
      <BIT_4 />
      <BIT_5 />
      <BIT_6 />
      <BIT_7 />
    </BIT_DEFINITION>
    <DATE_MODIFIED />
    <BitMask />
    <stringList>
      <BitName>Dynamic Brakes</BitName>
      <BitName>Long Air Let-off</BitName>
      <BitName>Short Air Let-off</BitName>
      <BitName>Mute</BitName>
      <BitName>Headlight</BitName>
      <BitName>Dim Headlight</BitName>
      <BitName>Reverse Light</BitName>
      <BitName>Automatic Cab Lights</BitName>
      <BitName>Directional Mars Light</BitName>
      <BitName>Mars Light</BitName>
      <BitName>Strobe Mars Light</BitName>
      <BitName>Number Board Lights</BitName>
      <BitName>Directional Headlight + Directional Mars Light</BitName>
      <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
      <BitName>Directional Ditch Lights</BitName>
      <BitName>Ditch Lights</BitName>
      <BitName>Strobe Ditch Lights</BitName>
      <BitName>Start Up</BitName>
      <BitName>Shut Down</BitName>
      <BitName>Scale mph Report and Status Report</BitName>
      <BitName>Coupler Effect</BitName>
      <BitName>Pumps</BitName>
    </stringList>
  </CV>
  <CV INDEX="53">
    <DEFAULT>211</DEFAULT>
    <MIN>0</MIN>
    <MAX>255</MAX>
    <NAME>Outout 5 - Forward/Reverse Only</NAME>
    <BITS BITS_DEFINED="NO" />
    <BIT_DEFINITION>
      <BIT_0 />

```

```

    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>
    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>211</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME> - Neutral Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />

```



```

<BitMask />
<stringList>
  <BitName>Dynamic Brakes</BitName>
  <BitName>Long Air Let-off</BitName>
  <BitName>Short Air Let-off</BitName>
  <BitName>Mute</BitName>
  <BitName>Headlight</BitName>
  <BitName>Dim Headlight</BitName>
  <BitName>Reverse Light</BitName>
  <BitName>Automatic Cab Lights</BitName>
  <BitName>Directional Mars Light</BitName>
  <BitName>Mars Light</BitName>
  <BitName>Strobe Mars Light</BitName>
  <BitName>Number Board Lights</BitName>
  <BitName>Directional Headlight + Directional Mars Light</BitName>
  <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
  <BitName>Directional Ditch Lights</BitName>
  <BitName>Ditch Lights</BitName>
  <BitName>Strobe Ditch Lights</BitName>
  <BitName>Start Up</BitName>
  <BitName>Shut Down</BitName>
  <BitName>Scale mph Report and Status Report</BitName>
  <BitName>Coupler Effect</BitName>
  <BitName>Pumps</BitName>
</stringList>
</CV>
<CV INDEX="53">
  <DEFAULT>8</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Outout 6 - Forward/Reverse Only</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList>
    <BitName>Dynamic Brakes</BitName>
    <BitName>Long Air Let-off</BitName>
    <BitName>Short Air Let-off</BitName>
    <BitName>Mute</BitName>
    <BitName>Doppler Shift</BitName>
    <BitName>Headlight</BitName>
    <BitName>Dim Headlight</BitName>
    <BitName>Reverse Light</BitName>

```

```

    <BitName>Automatic Cab Lights</BitName>
    <BitName>Directional Mars Light</BitName>
    <BitName>Mars Light</BitName>
    <BitName>Strobe Mars Light</BitName>
    <BitName>Number Board Lights</BitName>
    <BitName>Directional Headlight + Directional Mars Light</BitName>
    <BitName>Directional Headlight + Directional Ditch Lights</
BitName>
    <BitName>Directional Ditch Lights</BitName>
    <BitName>Ditch Lights</BitName>
    <BitName>Strobe Ditch Lights</BitName>
    <BitName>Cruise Control</BitName>
    <BitName>Scale mph Report and Status Report</BitName>
    <BitName>Coupler Effect</BitName>
    <BitName>Squealing Brakes</BitName>
    <BitName>Squealing Brakes + Air Brakes</BitName>
  </stringList>
</CV>
<CV INDEX="55">
  <DEFAULT>5</DEFAULT>
  <MIN>0</MIN>
  <MAX>31</MAX>
  <NAME>Ditch Light Hold Time (seconds)</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask>00011111</BitMask>
  <stringList />
</CV>
<CV INDEX="56">
  <DEFAULT>1</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Throttle Mode</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>

```

```

    <DATE_MODIFIED />
    <BitMask>00000011</BitMask>
    <stringList>
      <BitName>Standard Throttle Control</BitName>
      <BitName>Speed Control</BitName>
      <BitName>Regulated Throttle Control</BitName>
    </stringList>
  </CV>
<CV INDEX="62">
  <DEFAULT>1</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Programming Verbal Acknowledgement</NAME>
  <BITS BITS_DEFINED="YES" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="64">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Verbal CV Inquiry</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="66">
  <DEFAULT>128</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Forward Trim</NAME>
  <BITS BITS_DEFINED="NO" />

```

```

<BIT_DEFINITION>
  <BIT_0 />
  <BIT_1 />
  <BIT_2 />
  <BIT_3 />
  <BIT_4 />
  <BIT_5 />
  <BIT_6 />
  <BIT_7 />
</BIT_DEFINITION>
<DATE_MODIFIED />
<BitMask />
<stringList />
</CV>
<CV INDEX="67">
  <DEFAULT>3</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Speed Table</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>
<CV INDEX="95">
  <DEFAULT>128</DEFAULT>
  <MIN>0</MIN>
  <MAX>255</MAX>
  <NAME>Reverse Trim</NAME>
  <BITS BITS_DEFINED="NO" />
  <BIT_DEFINITION>
    <BIT_0 />
    <BIT_1 />
    <BIT_2 />
    <BIT_3 />
    <BIT_4 />
    <BIT_5 />
    <BIT_6 />
    <BIT_7 />
  </BIT_DEFINITION>
  <DATE_MODIFIED />
  <BitMask />
  <stringList />
</CV>

```

```
    </cvList>  
  </DECODER_TEMPLATE>  
</templateList>  
</DECODERS>
```