

Exhibit H

QSI MATERIALS INCORPORATED INTO JMRI SOFTWARE

QSI Published Manual
16 February 2005
Copyright TX 6-445-094

Jacobsen
Court Doc 237-31, Exhibit AD
October 2008

	Progressive	Air Brakes	FWD/REV	176	177	211	215	216	217
65	TA-SD Toggled								
96	TA Momentary	Status Report	All						
97	LA Toggled	Cruise Control	All						
98	LA Toggled	Coupler Effect	All						
99	LA Toggled	Squealing Brakes	All						
100	LA Toggled	Squealing Brakes + Air Brakes	All						
101	LA Toggled	Pumps	All						

```

~<return>choice choice="NUMBER DASH LIGHTS"/>
<ienumChoice choice="Directional Headlight + Directional Mars Lights" value="176"/>
<ienumChoice choice="Directional Headlight + Directional Ditch Lights" value="177"/>
<ienumChoice choice="Ditch Lights" value="177"/>
<ienumChoice choice="Strobe Ditch Lights" value="177"/>
<ienumChoice choice="Cruise Control" value="177"/>
<ienumChoice choice="Scale mph Report and Status Report" value="211"/>
<ienumChoice choice="Coupler Effect" value="211"/>
<ienumChoice choice="Squealing Brakes" value="215"/>
<ienumChoice choice="Squealing Brakes + Air Brakes" value="215"/>
</ienumVal>
variable>

```

16 February 2005

161

Quantum DCC Reference Manual v.3.0

Jacobsen Declaration Court Doc 237, Page 15, 19 – October 2008

- The author of the JMRI file used "and" and "+" to represent the word "and". This appears in the following choices:
 - "Directional Headlight + Directional Mars Light"
 - "Directional Headlight + Directional Ditch Lights"
 - "Scale mph Report and Status Report"
 - "Squealing Brakes + Air Brakes".