

Exhibit G

QSI MATERIALS INCORPORATED INTO JMRI SOFTWARE

QSI Published Manual
16 February 2005
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Jacobsen
Court Doc 237-31, Exhibit AD
October 2008

	Toggle	Light	107	LA Toggled	All	108	LA Toggled	All
8	Blower Hiss/Diesel Cooling Fans	Directional Headlight + Directional Mars Light	107	LA Toggled	All	108	LA Toggled	All
9	Long Air Let-off	Directional Headlight + Directional Ditch Lights	108	LA Toggled	All	109	LA Toggled	All
10	Short Air Let-off	Directional Ditch Lights	109	LA Toggled	All	110	LA Toggled	All
12	Pop-off	Ditch Lights	110	LA Toggled	All	111	LA Toggled	All
13	Blow Down	Strobe Ditch Lights	111	LA Toggled	All	144	PA Momentary	NFF/NFR
14	Injector	Start Up	144	PA Momentary	NFF/NFR	145	PA Progressive	NFF/NFR
64	Mute	Shut Down	145	PA Progressive	All	176	TA-SD Toggled	FWD/REV
65	Doppler Shift	Air Brakes	176	TA-SD Toggled	FWD/REV	178	TA	FWD/REV
96	Directional Headlight	Status Report	178	TA	All	177	Momentary	NFF/NFR
97	Directional Reverse Light	Cruise Control	177	TA-SD Toggled	All	211	TA Enable and TA Momentary	FWD/REV
98	Headlight	Coupler Effect	211	TA Enable and TA Momentary	All	215	TA Momentary	All
99	Dim Headlight	Squealing Brakes	215	TA Momentary	All	216	TA Momentary	FWD/REV
100	Reverse Light	Squealing Brakes + Air Brakes	216	TA Momentary	All	217	LA Toggled	FWD/REV
101	Automatic Cab Lights	Pumps	217	LA Toggled	All		LA Toggled	NFF/NFR

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choice="mars Light"/>
choice="Strobe Mars Light"/>
choice="Number Board Lights"/>
choice="Directional Headlight + Directional Mars Light"/>
choice="Directional Headlight + Directional Ditch Lights"/>
choice="Ditch Lights"/>
choice="Strobe Ditch Lights"/>
choice="Cruise Control" value="177"/>
choice="Scale mph Report and Status Report"/>
choice="Coupler Effect" value="211"/>
choice="Squealing Brakes" value="215"/>
choice="Squealing Brakes + Air Brakes"/>
    
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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".