

Exhibit AM

QSI MATERIALS INCORPORATED INTO JMRI SOFTWARE

QSI Published Manual
 dated 16 February 2005, page 24
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Jacobsen
 Court Doc 237-31, Exhibit AD, page 4
 October 2008

Setting for DCC decoders.

signed Features)				
Advanced Decoder Acknowledgement	Bit 3	N/A		
Power Source Conversion	Bit 2	D3		
FL Location	Bit 1	D2		
Locomotive Direction	Bit 0	D1		

```

</enumVal>
</variable>
<variable label="Locomotive Direction" CV="19" mask="XXXXXXV"
<enumVal>
<enumChoice choice="normal" />
<enumChoice choice="reversed" />
</enumVal></variable>
<variable label="FL Location" CV="19" mask="XXXXXXV"
item="Speed-Step Mode" default="1">
<enumVal>
<enumChoice choice="14 speed step format" />
<enumChoice choice="28/128 speed step format" />
</enumVal></variable>
<variable label="Power Source Conversion" CV="19" mask="XXXXX"
item="Analog / DC operation" />
<enumVal>
<enumChoice choice="NMRA Digital only" />
<enumChoice choice="DC conversion enabled" />
</enumVal></variable>
<!-- This bit is not used by DCC -->
<variable label="Advanced Decoder Acknowledgement" CV="19" ma
item="Acknowledge" />
<enumVal>
<enumChoice choice="disabled" />
<enumChoice choice="enabled" />
    
```

and Reverse direction. With Bit 0 set to 1, the engine will start out