

	4	3	2	1						
D			REVISIONS							
	<u>FILE NAME</u>		<u>SIZE</u>	LTR.	DESCRIPTION	DATE	APPR.			
					RELEASED, VERSION 1.0					
			A		REVISED PER ECO E13320 VER 1.10	5/13/08	JDG3			
			B		REVISED PER ECO E14081 VER 1.20	12/8/08	JDG3			
	P178V121.hex	28528 B	C		REVISED PER ECO E14326 VER 1.21	2/13/09	JDG3			
C	P178V123.hex	28434 B	D		REVISED PER ECO E14722 VER 1.23	6/1/09	JDG3			
B										
A	<u>UNLESS OTHERWISE SPECIFIED</u>			DRAWN	JRY	1/15/08	R A V E N		INDUSTRIES, INC SIOUX FALLS, SOUTH DAKOTA	
	DIMENSIONS ARE IN INCHES ONE PLACE DECIMALS ±.06 TWO PLACE DECIMALS ±.03 THREE PLACE DECIMALS ±.010 FRACTIONS ± 1/16 ANGLES ± 0°-30° BREAK EDGES .005-.015			CHECKED						
	MATERIAL			PROJ. ENG.	JDG	4/7/08				
				DATE STAMP			TITLE			
							SOFTWARE SPECIFICATIONS, NODE, CAN ACCUBOOM CONTROL			
							CODE IDENT. NO.	SIZE	DRAWING NUMBER	
							14979	A	077-0159-178	
DO NOT SCALE DRAWING		E12767	JDG	4/7/08	SCALE	NA		SHEET 1 OF 2		
	4	3	2	1						

AccuBoom Node Firmware Release Notes

Version: 1.23

1. Modified so the heartbeat from the console is not required to increment to fix issues with multiple consoles on the CAN bus.

Version: 1.21

1. Fixed PWM pin glitch causing boom outputs to be grounded when there is no communication with a CAN console.

Version: 1.20

1. Updated software for Remote Section Control capability.
2. Fixed bug so that boom outputs would not be grounded after power drop.

Version: 1.10

1. Added ability to read speed with boom sense functionality disabled.
2. Updated to improve CAN communications with CAN field computer.
3. Reinitialized CAN upon power drop.

Version: 1.00

1. Original release software.

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0159-178
SCALE	NA	SHEET 2 OF 2