FOR _____ aMTH P2 WIRING-SLAVE.xls DATE_____

			PROTOSOUND 2 WIRING CHECKLIST-SLAVE		
OK	PIN #	COLOR	USAGE	NOTES	COMMENTS
	10 PIN		SLAVE BD INPUT		
	1	PUR	PCB GND	FROM P6-10	
	2	BRN	PV	FROM P6-2	
	3	BLU	MOTOR+	FROM P1-1	
	4	GRN	MOTOR-	FROM P1-4	
	5	GRY	SMOKE HTR	FROM P5-3	
	6	ORN	FAN	FROM P5-2	
	7	BLK *	REAR CPLR	FROM P6-8	
	8	RED *	REAR LT	FROM P6-4	
	9	YEL *	INT LT	FROM P6-3	
	10	WHT *	MARS2	FROM P4-2	
	5 PIN		MOTORS		
	1	YEL *	+	TO RED(OR 1) TERM = CW ROT.(GEAR END)	
	2	YEL *	+	TO RED(OR 1) TERM = CW ROT.(GEAR END)	
	3	N/C			
	4	WHT *	-		
	5	WHT *	-		
	8 PIN		LIGHTS	2 LIGHTS PER OUTPUT MAX	
	1	PUR	PV		
	2	BRN	MARS2		
	3	BLU	REAR LT		
	4	BLK	INT LT		
	5	GRN	MARKER	LED	
	6	ORN	COUPLER		
	7	GRY	BEACON	LED	
	8	GRY	APWR	LED +	
	4 PIN		SMOKE		
	1	PUR	HTR (PV)		
	2	GRN	FAN -	FAN MUST TURN CW	
	3	BRN	HTR		
	4	GRY	FAN + (P5V)	CONNECT TO MARKED TERM.	
	7 PIN		AC IN		
	1				
	2				
	3				
	4	BLK *	ENG CHASSIS		
	5	BLK *	ENG CHASSIS		
	6	RED *	ROLLER1		
	7	RED *	ROLLER2		
	* = 22 AWG . ALL OTHERS = 28 AWG				rev B