



<b>UNIVERSITY OF CALIFORNIA LICK OBSERVATORY</b>		<b>MANUAL CONTROL PADDLE WIRING PADDLE #0 DEIMOS SPECTROGRAPH</b>	
DES'N BY: B. Alcott	ORIGIN DATE: 05-20-96	DWG. NO.	NUM. 1 OF 2
DRAWN BY:	MODIFY DATE: 02-14-02	<b>EL-3142</b>	
PATH: DEIMOS\MANWIRE0			

REVISION	
05-18-98	CORRECTED EXPANSION CONNECTOR & TB NUMBERS.
01-10-00	CHANGED PADDLE CONNECTOR TO 24 PIN MS tc
06-25-01	ADDED TOGGLE1 AND TOGGLE2 LED SIGNALS TO CHANNELS 19 AND 20
11-27-01	ADDED TOGGLE LED 3, TOGGLE LED 4, AND TOGGLE LED 5 AND INTERMEDIATE CONNECTOR
02-12-02	CORRECTED JV9 AND CABLE TYPE NUMBER
02-14-02	ADDED SHEET 2

# MANUAL PADDLE SIGNAL ROUTING

PADDLE LABEL	EL-3113				EL-3142		EL-3141		
	FUNCTION	SIGNAL	CHANNEL	PIN	JV9	MS CONN.	MS CONN.	LEDS NUMBERED FROM TOP	COLOR
BAND BRAKE ON	BAND_BRAKE_LED	TOGGLE 1	19	JV9-18	JV9-18	S	S	1	GRAY
PANIC BUTTON PUSHED	LOCKED_OUT_LED	TOGGLE 2	20	JV9-20	JV9-20	U	U	2	BLACK
ESTOP ACTIVE	E_STOP_LED	TOGGLE 5	18	JV9-19	JV9-19	T	T	3	WHITE
ROTATION BYPASSED	BYPASSED_LED	TOGGLE 4	17	JV9-21	JV9-21	V	V	4	BROWN
HATCH OPEN	DISABLED_LED	TOGGLE 3	16	JV9-16	JV9-16	R	R	5	ORANGE

	<b>UNIVERSITY OF CALIFORNIA LICK OBSERVATORY</b>	<b>MANUAL CONTROL PADDLE WIRING PADDLE #0 DEIMOS SPECTROGRAPH</b>
REVISION	DES'N BY: B. Alcott	ORIGIN DATE: 05-20-96
02-14-02 ADDED THIS SHEET	DRAWN BY:	MODIFY DATE: 02-14-02
	PATH: DEIMOS\MANWIRE0	REV. A
		DWG. NO. <span style="border: 1px solid black; padding: 2px;">EL-3142</span> NUM. 2 OF 2