

		TESTING STATION	TIVA I/O
SENSORS	I.0	Workpiece AVAILABLE	PM3
	I.1	Workpiece NOT BLACK	PM2
	I.2	Safety Light Barrier	PM1
	I.3		PM0
	I.4	Lifting Cylinder RAISED	PN4
	I.5	Lifting Cylinder LOWERED	PA7
	I.6	Eject Cylinder RETRACTED	PC6
	I.7	DOWNSTREAM STATION FREE	PC5
ACTUATORS	O.0	Lifting Cylinder DOWN	PL1
	O.1	Lifting Cylinder UP	PL0
	O.2	Eject Cylinder EXTEND	PL2
	O.3	Air Slider ON	PL3
	O.4		PL4
	O.5		PL5
	O.6		PP5
	O.7	STATION OCCUPIED	PP4