Tool Configuration Check Sheet : AMAT Radiance Plus

General Information

Platform	Radiance Plus			Vintage	2010
FI MODEL	FI 5.3	Lightcurtain	YES	Number of Loadports	2LOAD PORT

FI Computers Server Type

RTS SERVER	Supermicro	FES SERVER	Supermicro		
UPS	ETN	NPORT	MOXA 6650-16-AMAT		

FI Robot Type

FI Robot Type	YASKAWA XU-RCM7231 0190-15110	FI Robot Controller	Master : XU-CN1110A Slave : XU-BCD2010C	Aligner	XU-ACP4860

Process Chamber Configuration

Description	Chamber A	Chamber B	REMARK
CONTR MAG ROTATION W/NTC 300mm Radiance	SKF MB340-816-0031-002	SKF MB340-816-0031-002	
CHAMBER CONTROLLER ASS'Y	YES	YES	CH.A : No Missing , CH.B : Floppy Drive Missing
O2 ANALYZER	3100-RSM-MFS-LEFT	3100-RSM-MFS-LEFT	
PIN LIFT DRIVER	YASKAWA SGDS-04A31A Y563	YASKAWA SGDS-01F31A Y530	
EXACTUS IFM8-915 8-CHANNEL HUB	YES	YES	
ISOLATION VALVE	LPV1-50-AK-C0VS	LPV1-50-AK-C0VS	
THROTTLE VALVE	T3BIA-28104	T3BIA-28104	
PIN LIFT ACTUATOR ASS'Y	YES	YES	
TEMP PROBE : 0010-23716	All Missing	All Missing	12EA Missing
SCR ASS'Y : 0190-17057	Missing	YES	

Gas Panel Configuration

Description	Chamber A	Chamber B	REMARK
MFC 1 N/O N2	Missing	Missing	
MFC 2 HIGH O2	Brooks GF125 O2 1000 SCCM	Brooks GF125 O2 1000 SCCM	
MFC 3 LOW O2	Brooks GF125 O2 1000 SCCM	Brooks GF125 O2 1000 SCCM	
MFC 8 NH3	Brooks GF125 NH3 500 SCCM	Brooks GF125 NH3 500 SCCM	
MFC 11 HE	Brooks GF125 HE 1000 SCCM	Brooks GF125 HE 1000 SCCM	
MFC 12 N2	Brooks GF125 N2 2000 SCCM	Brooks GF125 N2 2000 SCCM	
MFC 13 N2	Missing	Missing	