

Transaction Information

Tool ID	BP02
Tool Status	Running Wafers
Location	East Fishkill, USA
Wafer Size	300 mm
Fab Section	Diffusion
Tool Available Date	2022-11-09

General Product Information

Vendor Supplier	TEL
Model	Tel Indy IRAD
Vintage	2008
Serial No	R00000895110
Asset Description	TEL Furnace
Software Version	6.01
CIM	secs-gem
Process	MLD Nitride

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Tel Indy Mainframe	1	OK
Factory Interface	FOUP	2	OK
Options System	Gas Detector box	1	OK
Options System	RCU (Rapid Cooling Unit)	1	OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
208VAC UPS	1	OK
Rapid cooling unit	1	OK

Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

Tool Pictures

General

Mainframe



Hardware Fab

Gas detector box



Hardware Sub-fab

Rapid Cooling unit, power box and
UPS



Hardware Sub-fab

Rapid Cooling unit, power box and UPS



Hardware Sub-fab

Rapid Cooling unit, power box and UPS

LINE 1,
3~480V



LINE 2,
1~208V



TYPE		
SERIAL NO.		
PHASE	TYPE OF DISTRIBUTION	WIRE
POWER	Vac 50/60Hz	kVA
FULL-LOAD CURRENT		A
AMPERE RATING OF THE LARGEST LOAD		A
MACHINE MAIN BREAKER AMPERE		A
SHORT-CIRCUIT INTERRUPTING CAPACITY		kA
OVERCURRENT PROTECTION PROVIDED AT MACHINE SUPPLY TERMINALS		
ELECTRICAL DIAGRAM NO.		
DATE OF MANUFACTURE		
MANUFACTURED BY TOKYO ELECTRON TOHOKU LIMITED. 52 MATSUNAGANE, TWAYADO, ESASHI-KU, OSHU CITY, IWATE 023-1101, JAPAN		
TOKYO ELECTRON LIMITED MADE IN JAPAN		

PHASE 1	TYPE OF DISTRIBUTION	2	WIRE
POWER	208 Vac 50/60Hz	6	kVA
FULL-LOAD CURRENT		28.8	A
AMPERE RATING OF THE LARGEST LOAD		10	A
MACHINE MAIN BREAKER AMPERE		50	A
SHORT-CIRCUIT INTERRUPTING CAPACITY		50	kA

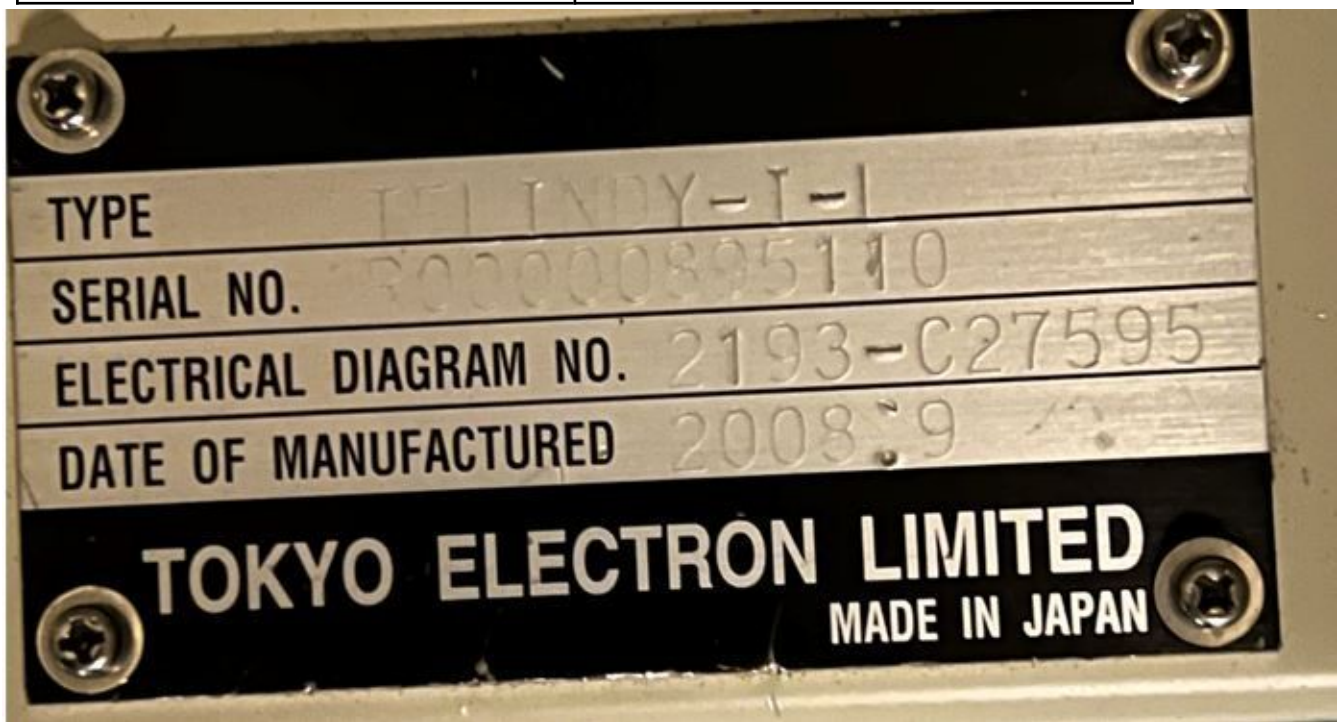
Hardware Sub-fab

Rapid Cooling unit, power box and
UPS



Manufacture Serial

Serial plate



Additional Configuration Files