

## Transaction Information

Tool ID	POCL3-02
Tool Status	Connected
Location	Woodlands, Singapore
Wafer Size	200 mm
Fab Section	Diffusion
Tool Available Date	2023-11-30

## General Product Information

Vendor Supplier	TOKYO ELETRON LIMITED
Model	TEL ALPHA-8S-Z
Vintage	1999
Serial No	A000096Y5132
Asset Description	POCL3-02 VERTICAL LPCVD FURNACE (NITDE)(QTY 3)
Software Version	TS4000
CIM	SECS/GEM
Process	POCL3

## Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	MAIN TOOL	1	OK
Others	NA		

## Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
UPS	1	OK

## Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	0

# Tool Pictures

General

MAINT TOOL





Hardware Sub-fab

UPS





Manufacture Serial

TEL\_PLATE

TYPE ALPHA-SS-Z  
SERIAL NO. A000096Y5132  
POWER AC 203 V 35.6 KVA  
MAXIMUM FULL-LOAD CURRENT 98.8 A  
PHASE 3 TYPE OF DISTRIBUTION 3 WIRE  
AIC 50 KA  
FREQUENCY 50/60 Hz  
HEATER VHM-40-TGT 35.6 KVA  
ELECTRICAL DIAGRAM NO. 2193-M2599T  
OVERCURRENT PROTECTION PROVIDED AT  
MACHINE SUPPLY TERMINALS  
DATE OF MANUFACTURE 1999.5  
**TOKYO ELECTRON LIMITED**

*POCL3-02*

MAIN POWER  
AC 208V

## Additional Tool Data Files