

Transaction Information

Tool ID	XIMP-502
Tool Status	Connected
Location	Singapore
Wafer Size	200 mm
Fab Section	Implant
Tool Available Date	2024-04-30

General Product Information

Vendor Supplier	Applied Material
Model	Quantum Leap II
Vintage	2000
Serial No	Q615
Asset Description	Implant Quantum Leap System
Software Version	4.13-00z Beta
CIM	Linked
Process	Low Energy Implanter

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Quantum Leap Implanter	1	
Handler System	NA		
Factory Interface	FOUP		
Others			

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
Heat Exchanger	1	

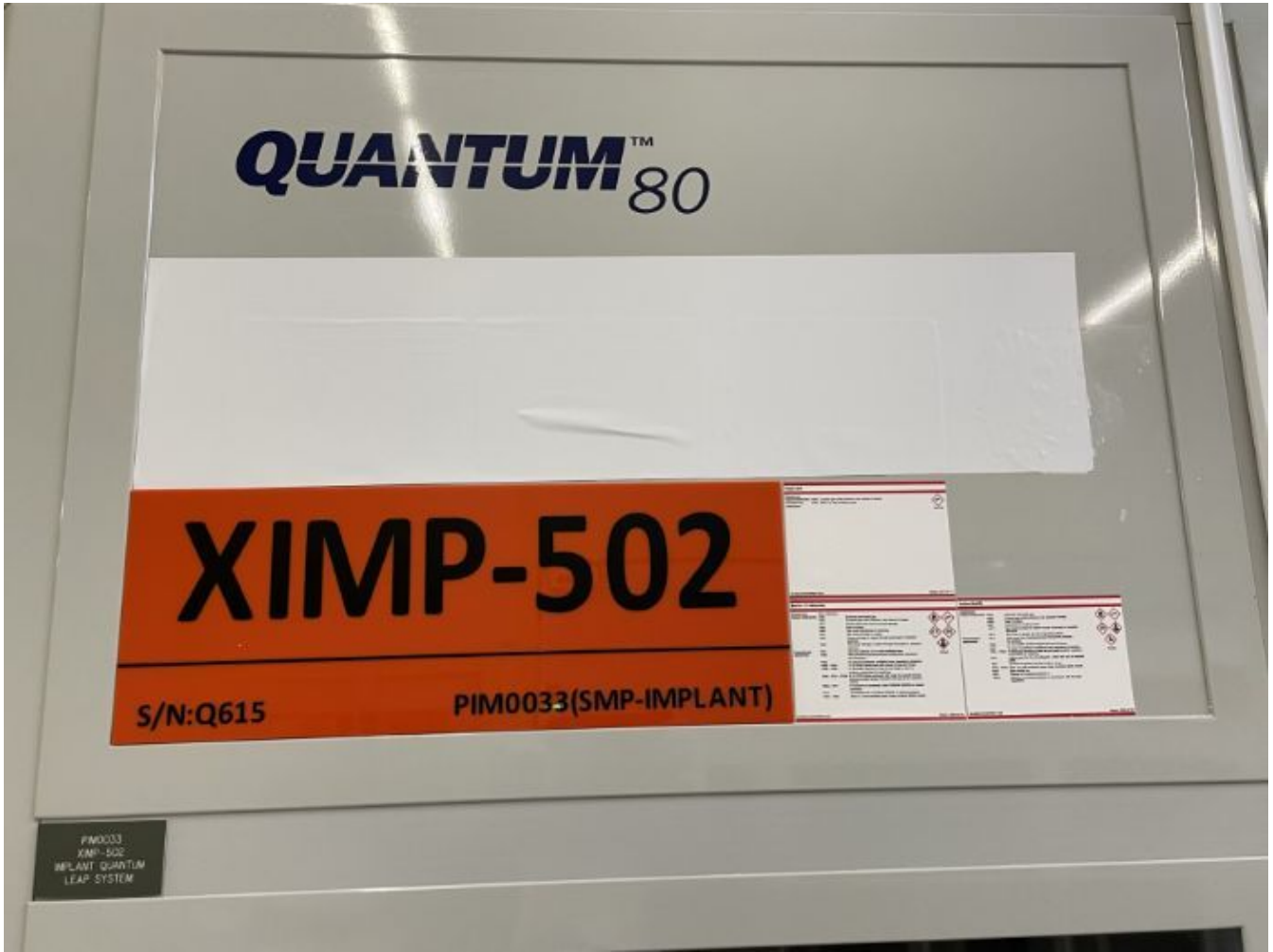
Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

Tool Pictures

General

Quantum Leap



General

Quantum Leap

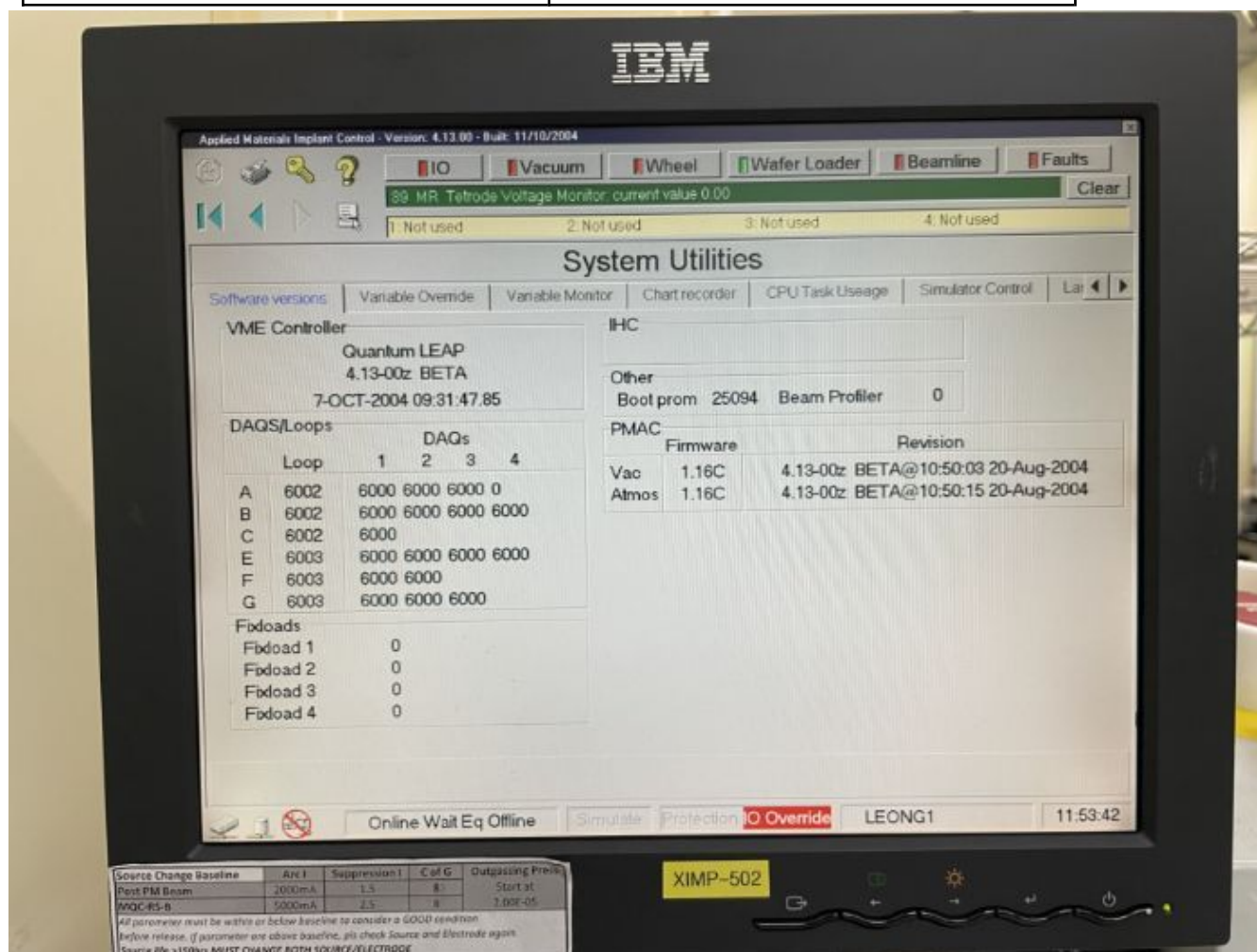


General

Quantum Leap









Hardware Sub-fab

Heat exchanger





APPLIED IMPLANT TECHNOLOGY LTD
 Foundry Lane, Horsham.
 West Sussex RH13 5PY,
 England

MODEL No.	QUANTUM
SERIAL NO.	Q 615
DATE OF MANUFACTURE	JUN 00
PRIMARY POWER SCHEMATIC	0170-91288

Power Requirements

Voltage	208 Volt
Phase	3 Phase + Neutral
Max con power	65kVA
Max con running current	160 Amp
Circuit breaker	250 Amp
Single largest load	90A (Beamline Iso Tx)
Interrupt capacity	65000 Amps

Overcurrent protection provided at machine supply terminals

Additional Configuration Files