

## Transaction Information

Tool ID	MNA2100
Tool Status	Connected
Location	Malta, NY
Wafer Size	300 mm
Fab Section	Support Tools
Tool Available Date	2020-08-05

## General Product Information

Vendor Supplier	DESPATCH
Model	PWB-48X38X64-3E
Vintage	2011
Serial No	183007
Asset Description	DESPATCH Bake-out Cabinet Oven
Software Version	N/A
CIM	NONE
Process	Drying Oven

## Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	DESPATCH Bake-out Cabinet Oven	1	OK
Handler System	N/A		OK
Factory Interface	NONE		OK
Options System	N/A		OK
Others			

## Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

## Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

# Tool Pictures

General

General



General

General



# MNA2100



MNA2100		Created by	Lee Wishart
Dispatch Oven PMS#482084-3		Last Update	11/06/2017
Module	ETCH		
Location	Bay 51		
Module Manager	Doug Bonser Ext. 6-8400		
Tool Owner	Lee Wishart (EE) Ext. 6-8492; m: 518-795-5548		
Tool Back up Contact	Roehi Cagara (EE) Ext. 6-8490; m: 518-380-3927		
HAC	Bill Bozydaj, 518-225-4107		
Supplier Contact	David Schrupp, 952-469-8102		

MNA2100 L3-RF WET ETCH W10  
F3ELB2AP18 CKTS. 13, 15, 17 288V

General

General



Hardware Fab

Hardware Configuration (Fab)









Manufacture Serial

Manufacturer Serial Number Plate

# Despatch

**⚠ WARNING**

FAILURE TO HEED THESE WARNINGS CAN RESULT IN DEATH, SERIOUS BODY INJURY OR PROPERTY DAMAGE.



DO NOT USE ANY FLAMMABLE SOLVENT OR OTHER FLAMMABLE MATERIAL IN THIS EQUIPMENT.

**⚠ WARNING**



YOU MUST TURN OFF THE DISCONNECT SWITCH WHEN SHUTTING DOWN OR SERVICING THIS EQUIPMENT.  
NOTE: WHEN SERVICING OR MAINTAINING HEATER CONTROL SYSTEMS (GAS OR SOLID) THERE IS HIGH VOLTAGE POTENTIAL TO THE ELECTRIC HEATER CIRCUITS. WHEN THE DISCONNECT IS ON AND ANY OF THE FOLLOWING CONDITIONS EXIST:  
A) EQUIPMENT IS OR ABOUT TO OPERATE  
B) CONTROL OR HEATER SWITCH IS IN THE "OFF" OR "ON" POSITION  
C) CURRENT IS OR IS ABOUT TO FLOW THROUGH THE HEATER CIRCUIT

**⚠ WARNING**

BEFORE STARTING THIS EQUIPMENT, THE OPERATOR MUST BE CERTAIN THAT ALL PERSONNEL ARE OUT OF THE EQUIPMENT AND CLEAR OF THE MOVING PARTS.

**⚠ WARNING**

ON ALL MANUAL OR AUTOMATIC PROCESSES, THE FANS SHOULD REMAIN IN OPERATION UNTIL OVER TEMPERATURE IS BELOW 300°F (149°C).

**DESIGN INFORMATION AND SPECIFICATION**

THIS EQUIPMENT (SERIAL NUMBER: 183001) HAS BEEN DESIGNED SPECIFICALLY FOR GLOBAL FOUNDRIES AND THE FOLLOWING CONDITIONS:

USE OF EQUIPMENT: \_\_\_\_\_  
BAKING TOOL: \_\_\_\_\_

AMOUNT OF PRODUCT: VARIES  
HEATING TIME: VARIES  
MAX. OPERATING TEMPERATURE: 204 °C / 400 °F  
P.A. DUCT: N/A      EXH. DUCT: 2.00" DIA.  
P.A. DAMPER BLADE CUT TO: N/A  
EXH. DAMPER BLADE CUT TO: N/A  
MINIMUM FORCE TIME REQUIRED: \_\_\_\_\_ MIN/PSI  
TYPE OF SOLVENT (FLAMMABLE / GASE) OR GAS: N/A  
MAXIMUM WEIGHT ALLOWED: N/A

DO NOT CHANGE THIS EQUIPMENT OR THE PROCESS STATED ABOVE WITHOUT WRITTEN PERMISSION FROM DESPATCH INDUSTRIES, INC.

SERVICE (U.S.): 1-800-473-7373  
SERVICE (INT.): 1-952-489-8230  
WEBSITE: WWW.DESPATCH.COM      02/2013

**DESIGN SPECIFICATIONS**

SERIAL	183001
MODEL	PV50185C0004-30
HEATER TYPE	ELECTRIC
HEATER CAPACITY	240W
HEATER AMPS	68 SA
LINE VOLTAGE	220V 50/60HZ
LARGEST MOTOR AMPS	8.5A
TOTAL MOTOR AMPS	8.5A
FULL LOAD AMPS	79.4A
MAIN SWITCH AMPS	100A
MAIN SWITCH S.C.C.A.	80KA
ENCLOSURE S.C.C.A.	6KA
GAS SUPPLY	N/A
ELECTRICAL SWG	300000*

**HELP - LINE**

SERVICE (U.S.): 1-800-473-7373  
SERVICE (INT.): 1-952-489-8230  
WEBSITE: WWW.DESPATCH.COM

**Despatch**

SERVICE (U.S.): 1-800-473-7373  
SERVICE (INT.): 1-952-489-8230  
WEBSITE: WWW.DESPATCH.COM  
P/N: 181812A

Manufacture Serial

Manufacturer Serial Number Plate

## SPECIFICATIONS

SERIAL	183007
MODEL	PWB*48x38x64-3E
HEATER TYPE	ELECTRIC
HEATER CAPACITY	24KW
HEATER AMPS.	66.6A
LINE VOLTAGE	208V-3PH-60HZ
LARGEST MOTOR AMPS.	8.5A
TOTAL MOTOR AMPS.	8.5A
FULL LOAD AMPS.	79.4A
MAIN SWITCH AMPS.	100A
MAIN SWITCH S.C.I.R.	85KA
ENCLOSURE S.C.C.R.	5KA
GAS SUPPLY	NA
ELECTRICAL DWG	306560-*

**LINE**

1-800-473-7373

1-952-469-8230

DESPATCH.COM

# Despatch

SERVICE (U.S.):  
SERVICE (INT):  
WEBSITE:

1-800-473-7373  
1-952-469-8230  
WWW.DESPATCH.COM  
P/N 181512A

## DESIGN INFORMATION AND SPECIFICATION

THIS EQUIPMENT (SERIAL NUMBER) 183007  
 HAS BEEN DESIGNED SPECIFICALLY FOR  
GLOBAL FOUNDRIES  
 AND THE FOLLOWING CONDITIONS:  
 USE OF EQUIPMENT  
BAKING TOOLS  
 AMOUNT OF PRODUCT VARIES  
 HEATING TIME VARIES  
 MAX. OPERATING TEMPERATURE 204 °C 400 °F  
 F.A. DUCT N/A EXH. DUCT 2.00" DIA  
 F.A. DAMPER BLADE CUT TO N/A  
 EXH. DAMPER BLADE CUT TO N/A  
 MINIMUM PURGE TIME REQUIRED 0 MINUTES  
 TYPE OF SOLVENT (FLAMMABLE LIQUID OR GAS)  
N/A  
 MAXIMUM AMOUNT ALLOWED N/A

DO NOT CHANGE THIS EQUIPMENT OR THE PROCESS  
 STATED ABOVE WITHOUT WRITTEN PERMISSION FROM  
 DESPATCH INDUSTRIES, INC.

SERVICE (U.S.): 1-800-473-7373  
 SERVICE (INT.): 1-952-469-8230  
 WEBSITE: WWW.DESPATCH.COM 074757L

## DESIGN SPECIFICATIONS

SERIAL 183007  
 MODEL PWB\*48x38x64-3E  
 HEATER TYPE ELECTRIC  
 HEATER CAPACITY 24KW  
 HEATER AMPS 66.8A  
 LINE VOLTAGE 208V-3PH-60HZ  
 LARGEST MOTOR AMPS 8.5A  
 TOTAL MOTOR AMPS 8.5A  
 FULL LOAD AMPS 79.4A  
 MAIN SWITCH AMPS 100A  
 MAIN SWITCH S.C.I.R. 85KA  
 ENCLOSURE S.C.C.N. 5KA  
 GAS SUPPLY NA  
 ELECTRICAL DWG 300560.\*

# Despatch

## WARNING

INSTALLATION INTO

CONTROL INSTRUCTION  
 EQUIPMENT MANUAL  
 CONTROL AS INSTRUCTED  
 MANUALLY

## CAUTION

CAUTIONS CAN RESULT  
 IN DAMAGE.

BEFORE EQUIPMENT READ  
 MANUAL CAREFULLY AND  
 FOLLOWING AND INSTRUCTIONS.  
 CONTACT CUSTOMER SERVICE  
 IF YOU DO NOT HAVE A MANUAL.

EQUIPMENT MUST COMPLY  
 WITH REGULATIONS AND TRAINING  
 REQUIREMENTS AS STATED IN THE  
 OSHA AND HEALTH ACT (OSHA)  
 AND THE NATIONAL FIRE  
 PROTECTION ASSOCIATION (NFPA) 69.

DO NOT OPEN CONTAINERS OF ANY  
 FLAMMABLE LIQUID OR GAS IN THIS OVEN BECAUSE  
 OF THE HEAT.

## 1-800-473-7373

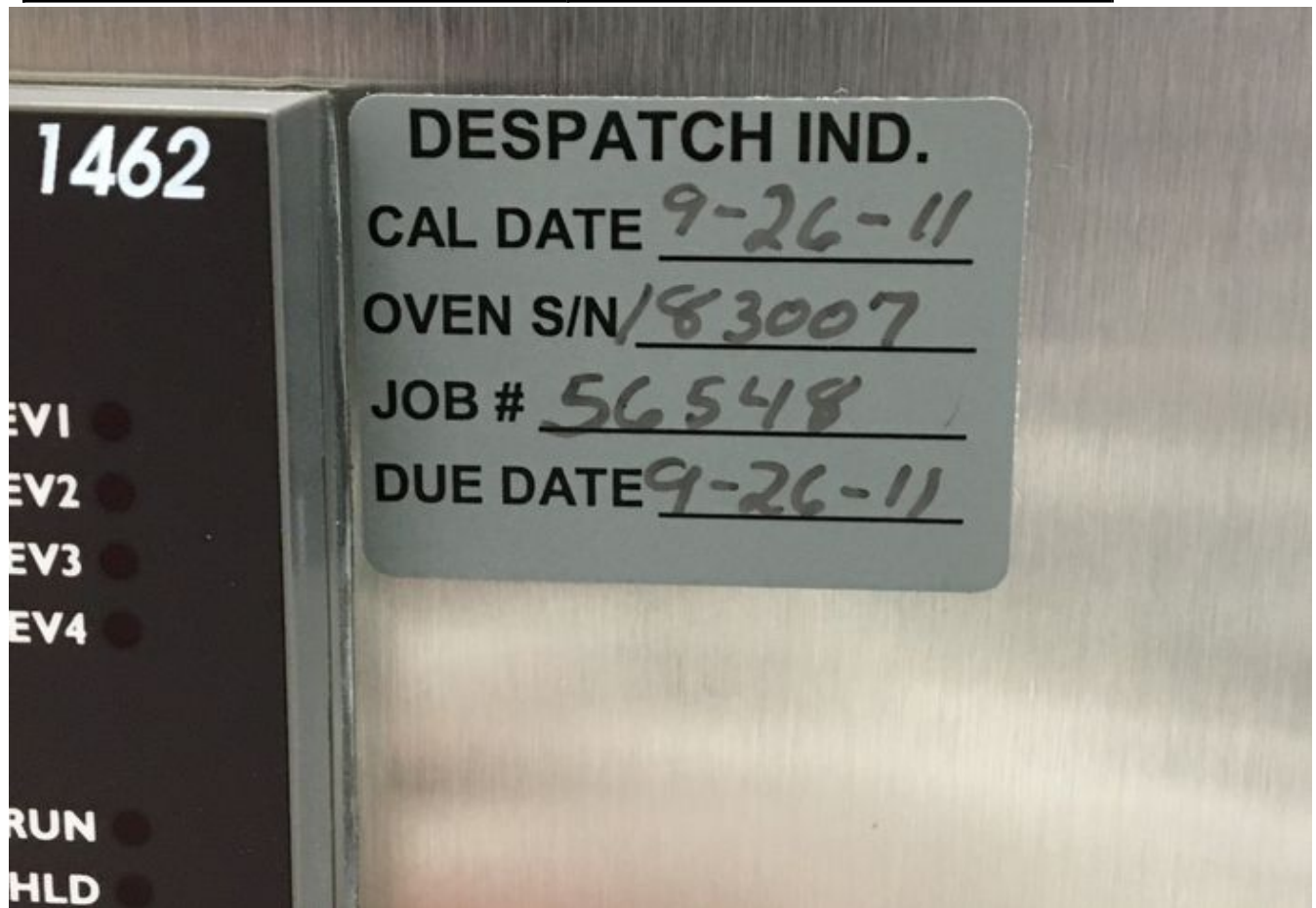
1-800-473-7373  
 1-952-469-8230

WWW.DESPATCH.COM

SERVICE (U.S.): 1-800-473-7373  
 SERVICE (INT.): 1-952-469-8230  
 WEBSITE: WWW.DESPATCH.COM  
 P/N 181312A

Manufacture Serial

Manufacturer Serial Number Plate



Manufacture Serial

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## DESIGN INFORMATION AND SPECIFICATION

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THIS EQUIPMENT (SERIAL NUMBER) 183007

HAS BEEN DESIGNED SPECIFICALLY FOR  
GLOBAL FOUNDRIES

AND THE FOLLOWING CONDITIONS:

USE OF EQUIPMENT BAKING TOOLS

AMOUNT OF PRODUCT VARIES

HEATING TIME VARIES

MAX. OPERATING TEMPERATURE 204 °C 400 °F

F.A. DUCT N/A EXH. DUCT 2.00" DIA

F.A. DAMPER BLADE CUT TO N/A

EXH. DAMPER BLADE CUT TO N/A

MINIMUM PURGE TIME REQUIRED -0- MINUTES

TYPE OF SOLVENT (FLAMMABLE LIQUID OR GAS)  
N/A

MAXIMUM AMOUNT ALLOWED N/A

DO NOT CHANGE THIS EQUIPMENT OR THE PROCESS

## Additional Tool Data Files