| | MAINTENANCE TRACKING TOOL | |
|-------------------------------------------|---------------------------|-----------------|
| A divancad Accelerator Applications | PETTRACE800 | Date:2023-09-20 |
| A Nevertis Company | | |

| Country: Germany | Site: MUN | |
|------------------|---------------------------------|---|
| Intervention: | Programmed maintenance: UBM/CBM | 1 |
| Subsystems: | | |

PRE-MAINTENANCE

Registration Date: 2023-09-2000 Gas flow(sccm): 1.0

TPG Settings Verifications

| | Low limit (x10-) | High limit (x10-) |
|------------------------|------------------|-------------------|
| Piranni 1 (TPG300 A1): | 1.00E+0 | 2.00E+0 |
| Piranni 2 (TPG300 A2): | 3.00E+0 | 4.00E+0 |
| Penning: | 5.00E+0 | 6.00E+0 |

<u>Notes</u>

notas

| Gauge number | Pressure (x10-) without gas | Pressure (x10-) with gas |
|-----------------|--------------------------------|-----------------------------|
| A1: | A1 | A2 |
| A2 Under Range: | \checkmark | \checkmark |
| A2: | | |
| B1: | B1 | B2 |

System software

| Subsytem | Version |
|---------------------------------------------------|---------|
| Master: | Master |
| ACS: | 1 |
| Service System: | 2 |
| Manager: | 3 |
| Informix (only applicable to SUN-Master Station): | 4 |

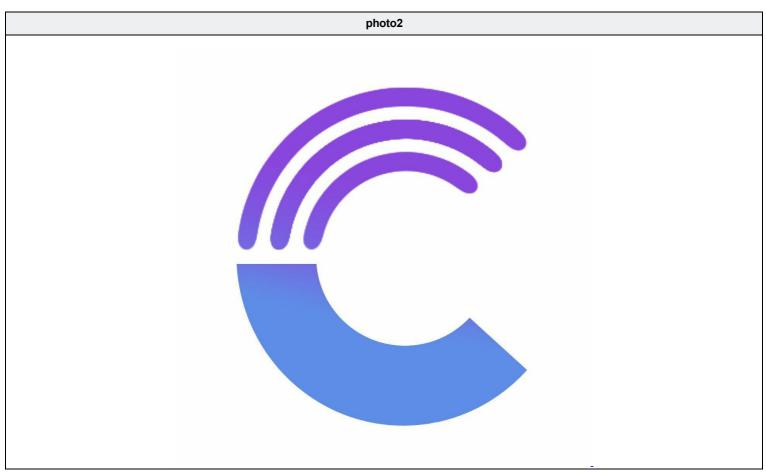
Comments

comentario

Paper Burn Before PM







VACUUM

TPG settings verifications

Date: 2023-09-20 Production gas flow: 5.0

Piranni 1 (TPG300 A1)

| Pressure with gas | Low limit (x10-) | High limit |
|-------------------|------------------|------------|
| 12.0 | 488.0 | 44578.0 |

Piranni 2 (TPG300 A2)

| Under range | Pressure with gas | Low limit | High limit |
|--------------|-------------------|-----------|------------|
| \checkmark | | 123.0 | 3543.0 |

<u>Penning</u>

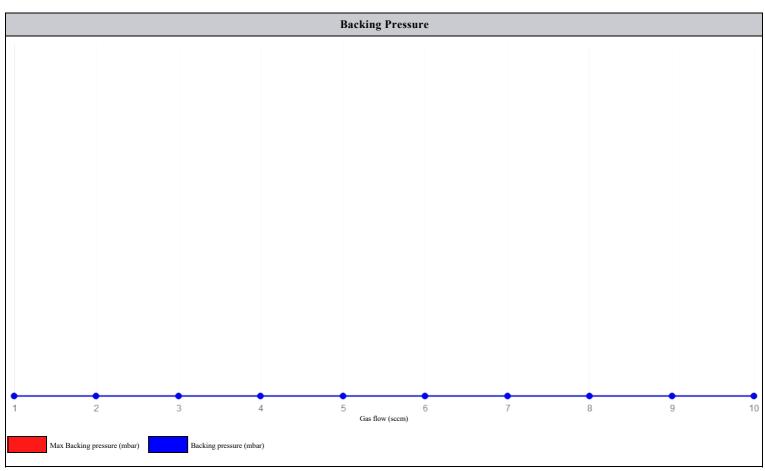
| Pressure with gas | Low limit | High limit |
|-------------------|-----------|------------|
| 12.0 | 45.0 | 12.0 |

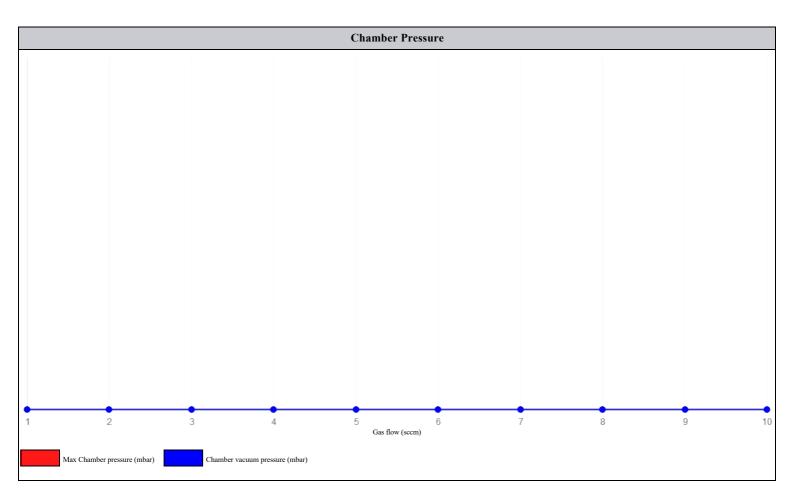
<u>Notes</u>

| | notas |
|---|-------|
| L | |
| | |

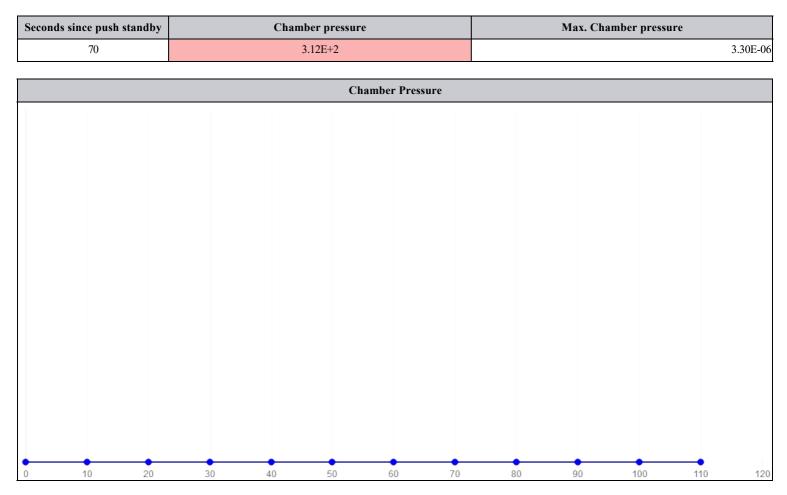
Vacuum MFC curve test

| SCC | CM | Chamber pressure | Backing pressure |
|-----|----|------------------|------------------|
| 7 | | 1.50E+1 | 6.00E+0 |





Vacuum leak test



Diffusion pump & HVV timing

| TimeInto | HeatingTime | PumpingTimeBeforeOpenHVV | TimeToOpenHVV |
|----------|-------------|--------------------------|---------------|
| Pump | | 15.0 | |

RP & DP pump oil condition

Date last rotary oil change: 2023-08-31

| Roughing pump oil mist filter cleaned | Roughing pump oil is in good color and condition | |
|---------------------------------------|--------------------------------------------------|--|
| | \checkmark | |

Last DP maintenance: 2023-08-31

| | DP oil is in good color and condition | \checkmark |
|--|---------------------------------------|--------------|
|--|---------------------------------------|--------------|

| RP Photos | |
|-----------|--|
| | |

| DP Photos |
|-----------|
| |

<u>Notes</u>

notas

OtherTest

| Name the test | test |
|------------------|-----------------------------------|
| Test explanation | aqui se envia una foto o un video |



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