

MAINTENANCE TRACKING TOOL

Pre-Maintenance

Usage/Calendar based maintenance (UBM/CBM)

NOTE! Refer to the PETtrace Service Manual - Maintenance (direction 2169049-100) for detailed instructions, apply LOTO and use PPE.

System ID:	NE209962
Maintenance performed in accordance with instructions as outlined in the PETtrace Service Manual - Maintenance (direction 2169049-100) (signature (typed and signed)):	

Location	Action	Labor time (min.)	Sign.	For only optional operations note down if the operation is performed or not																																																										
Vacuum	<p>NOTE! Hydrogen gas flow should be on as for normal production.</p> <ul style="list-style-type: none"> Read and record the vacuum pressure Perform a BEV leak check : open the BEV for 2 minutes and close it. After 10 minutes open again the BEV, the vacuum value must not reach the value of 1.0*E-5 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: yellow;">Vacuum pressure readout</td> <td style="text-align: right;">Gas flow(scmm):</td> <td style="text-align: center;">5.0</td> </tr> <tr> <td style="text-align: center;">Gauge number</td> <td style="text-align: center;">Pressure (x10-) without gas</td> <td colspan="2" style="text-align: center;">Pressure (x10-) with gas</td> </tr> <tr> <td style="text-align: center;">A1 (4 on TCS 1001):</td> <td style="text-align: center;">0,0075</td> <td colspan="2" style="text-align: center;">0,45</td> </tr> <tr> <td style="text-align: center;">A2 (13 on TCS 1001):</td> <td style="text-align: center;">UR</td> <td colspan="2" style="text-align: center;">UR</td> </tr> <tr> <td style="text-align: center;">B1 (14 on TCS 1001):</td> <td style="text-align: center;">UR</td> <td colspan="2" style="text-align: center;">UR</td> </tr> <tr> <td colspan="4" style="background-color: yellow;">TPG parameters</td> </tr> <tr> <td></td> <td style="text-align: center;">Low limit (x10-)</td> <td colspan="2" style="text-align: center;">High limit (x10-)</td> </tr> <tr> <td style="text-align: center;">A1:</td> <td style="text-align: center;">0,1</td> <td colspan="2" style="text-align: center;">0,7</td> </tr> <tr> <td style="text-align: center;">A2:</td> <td style="text-align: center;">0,07</td> <td colspan="2" style="text-align: center;">0,2</td> </tr> <tr> <td style="text-align: center;">B1:</td> <td style="text-align: center;">0,000001</td> <td colspan="2" style="text-align: center;">0,00005</td> </tr> </table> <ul style="list-style-type: none"> Press OFF on the VCU, followed by VENT, read and record the current VENT time <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: yellow;">Vacuum VENT time</td> </tr> <tr> <td colspan="2" style="background-color: yellow;">System software</td> </tr> <tr> <td style="text-align: center;">Subsystem</td> <td style="text-align: center;">Version</td> </tr> <tr> <td style="text-align: center;">Master:</td> <td style="text-align: center;">3,4</td> </tr> <tr> <td style="text-align: center;">ACS:</td> <td></td> </tr> <tr> <td style="text-align: center;">Service System:</td> <td></td> </tr> <tr> <td style="text-align: center;">Manager:</td> <td></td> </tr> <tr> <td style="text-align: center;">Informix (only applicable to SUN-Master Station):</td> <td></td> </tr> <tr> <td style="text-align: center;">VENT time:</td> <td style="text-align: center;">2022-11-15 10:43</td> </tr> </table>	Vacuum pressure readout		Gas flow(scmm):	5.0	Gauge number	Pressure (x10-) without gas	Pressure (x10-) with gas		A1 (4 on TCS 1001):	0,0075	0,45		A2 (13 on TCS 1001):	UR	UR		B1 (14 on TCS 1001):	UR	UR		TPG parameters					Low limit (x10-)	High limit (x10-)		A1:	0,1	0,7		A2:	0,07	0,2		B1:	0,000001	0,00005		Vacuum VENT time		System software		Subsystem	Version	Master:	3,4	ACS:		Service System:		Manager:		Informix (only applicable to SUN-Master Station):		VENT time:	2022-11-15 10:43	50		
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Comments:	
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