



Report | 11 Mar 2021

STEAMEXPERT

created by:

SONAPHONE Serial:

10490

SteamExpert:

V1.0.2

number of measurements:

9

first - last measurement:

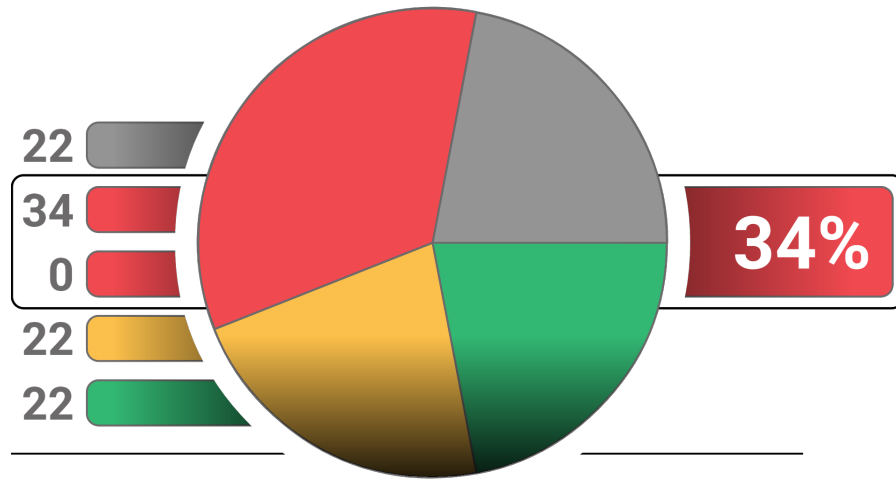
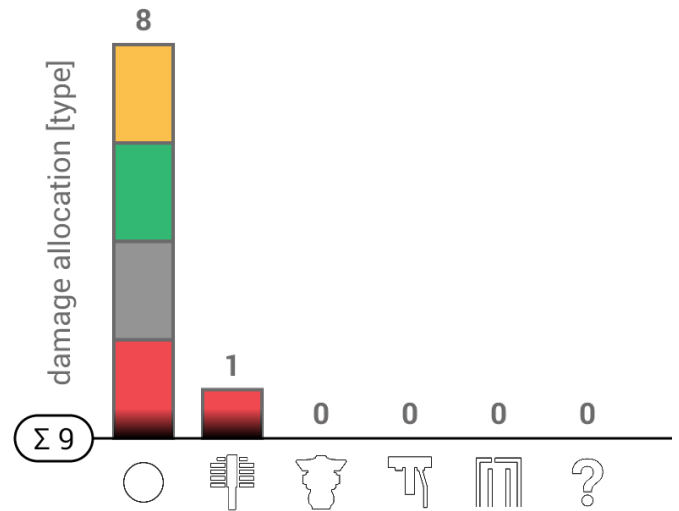
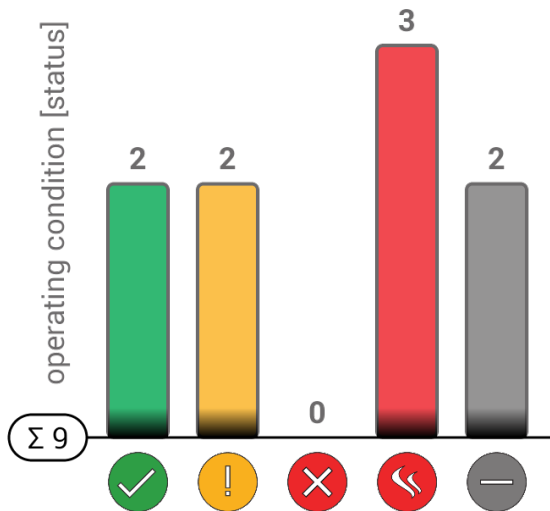
25 Feb 2021 - 1 Mar 2021

address:



comment:























[%] operating condition | failure rate

OVERVIEW



address:

No.	Status	Date	Position	Type	L_{eq} L_{min} L_{max} L_{pk} [dB]	$T_{1 1 exp}$ [°C] @ P_1 [bar g]	$T_{2 2 exp}$ [°C] @ P_2 [bar g]	$\Delta T_{1 2}$ [K]	Notes
1		25 Feb 2021	M7 Bühne 1/DS05-WA001/M07RD003		73 68 77 90	196 212 @ 30.0	165 149 @ 6.0	31	1
2		25 Feb 2021	M7 Bühne 1/DS05-WA001/M07RD002		50 47 52 67	169 212 @ 30.0	153 149 @ 6.0	16	2
3		25 Feb 2021	M7 Bühne 1/V002-DS03-WA006/M07RD001		35 32 39 49	186 212 @ 30.0	147 149 @ 6.0	39	3
4		25 Feb 2021	M7 Keller/V007-WA81-WA001/M07RD014		56 51 62 72	161 159 @ 8.0	153 149 @ 6.0	8	4 Einbaulage
5		25 Feb 2021	M7 Keller/M7 152 WA1/M07RD016		41 39 44 56	136 212 @ 30.0	126 149 @ 6.0	10	
6		25 Feb 2021	M7 Keller/M7 152 WA1/M07RD017		49 41 56 67	225 212 @ 30.0	225 149 @ 6.0	0	6
7		25 Feb 2021	M7 Keller/V7WA85/M07RD15		43 40 46 61	162 159 @ 8.0	151 149 @ 6.0	11	7 UNA 27h
8		1 Mar 2021	.../.../...		11 11 12 26	23 216 @ 32.0	23 144 @ 5.0	0	
9		1 Mar 2021	.../.../...		22 11 41 53	26 159 @ 8.0	26 91 @ 0.0	0	



No.	Status	Date	Position	Type	Tester	
1		25 Feb 2021	M7 Bühne 1/DS05-WA001/M07RD003	○	ARI	
L_{eq} L_{min} L_{max} L_{pk} [dB] $T_{1 1}$ exp [°C] @ p_1 [bar gl] ϵ_1 [%] $T_{2 2}$ exp [°C] @ p_2 [bar gl] ϵ_2 [%] $\Delta T_{1 2}$ [K]						Notes
73 68 77 90 196 212 @ 30.0 94 165 149 @ 6.0 94 31 1						

No.	Status	Date	Position	Type	Tester	
2		25 Feb 2021	M7 Bühne 1/DS05-WA001/M07RD002	○	ARI	
L_{eq} L_{min} L_{max} L_{pk} [dB] $T_{1 1}$ exp [°C] @ p_1 [bar gl] ϵ_1 [%] $T_{2 2}$ exp [°C] @ p_2 [bar gl] ϵ_2 [%] $\Delta T_{1 2}$ [K]						Notes
50 47 52 67 169 212 @ 30.0 94 153 149 @ 6.0 94 16 2						

No.	Status	Date	Position	Type	Tester	
3		25 Feb 2021	M7 Bühne 1/V002-DS03-WA006/M07RD001	○	ARI	
L_{eq} L_{min} L_{max} L_{pk} [dB] $T_{1 1}$ exp [°C] @ p_1 [bar gl] ϵ_1 [%] $T_{2 2}$ exp [°C] @ p_2 [bar gl] ϵ_2 [%] $\Delta T_{1 2}$ [K]						Notes
35 32 39 49 186 212 @ 30.0 94 147 149 @ 6.0 94 39 3						



No.	Status	Date	Position	Type	Tester
4		25 Feb 2021	M7 Keller/V007-WA81-WA001/M07RD014		ARI
L_{eq} L_{min} L_{max} L_{pk} [dB] $T_{1 1 exp}$ [°C] @ p_1 [bar gl] ϵ_1 [%] $T_{2 2 exp}$ [°C] @ p_2 [bar gl] ϵ_2 [%] $\Delta T_{1 2}$ [K]					Notes
56 51 62 72 161 159 @ 8.0 94 153 149 @ 6.0 94 8					4 Einbaulage

No.	Status	Date	Position	Type	Tester
5		25 Feb 2021	M7 Keller/M7 152 WA1/M07RD016		ARI
L_{eq} L_{min} L_{max} L_{pk} [dB] $T_{1 1 exp}$ [°C] @ p_1 [bar gl] ϵ_1 [%] $T_{2 2 exp}$ [°C] @ p_2 [bar gl] ϵ_2 [%] $\Delta T_{1 2}$ [K]					Notes
41 39 44 56 136 212 @ 30.0 94 126 149 @ 6.0 94 10					

No.	Status	Date	Position	Type	Tester
6		25 Feb 2021	M7 Keller/M7 152 WA1/M07RD017		ARI
L_{eq} L_{min} L_{max} L_{pk} [dB] $T_{1 1 exp}$ [°C] @ p_1 [bar gl] ϵ_1 [%] $T_{2 2 exp}$ [°C] @ p_2 [bar gl] ϵ_2 [%] $\Delta T_{1 2}$ [K]					Notes
49 41 56 67 225 212 @ 30.0 94 225 149 @ 6.0 94 0					6









No.	Status	Date	Position	Type	Tester
7		25 Feb 2021	M7 Keller/V7WA85/M07RD15		ARI
L_{eq} L_{min} L_{max} L_{pk} [dB] T_1 1 exp [°C] @ p_1 [bar g] ϵ_1 [%] T_2 2 exp [°C] @ p_2 [bar g] ϵ_2 [%] $\Delta T_{1 2}$ [K]					Notes
43 40 46 61 162 159 @ 8.0 94 151 149 @ 6.0 94 11					7 UNA 27h







No.	Status	Date	Position	Type	Tester
8		1 Mar 2021	.../.../...		ARI
L_{eq} L_{min} L_{max} L_{pk} [dB] T_1 1 exp [°C] @ p_1 [bar g] ϵ_1 [%] T_2 2 exp [°C] @ p_2 [bar g] ϵ_2 [%] $\Delta T_{1 2}$ [K]					Notes
11 11 12 26 23 216 @ 32.0 94 23 144 @ 5.0 94 0					

No.	Status	Date	Position	Type	Tester
9		1 Mar 2021	.../.../...		ARI
L_{eq} L_{min} L_{max} L_{pk} [dB] T_1 1 exp [°C] @ p_1 [bar g] ϵ_1 [%] T_2 2 exp [°C] @ p_2 [bar g] ϵ_2 [%] $\Delta T_{1 2}$ [K]					Notes
22 11 41 53 26 159 @ 8.0 94 26 91 @ 0.0 94 0					

LEGEND



-  No rating
-  Inoperative
-  Working
-  Monitor
-  Faulty – Leak
-  Faulty – Blocked

-  Ball float
-  Thermostatic bimetallic
-  Thermostatic capsule
-  Thermodynamic
-  Inverted bucket
-  Unknown