

STEAM ASSOCIATION OF MANITOBA

Steam Gauge Verification Record

Exhibit 12 (Rev D)

Gauge Identification

SAM ID _____ Make Case Federal Serial# None
 Gauge Max 300 Owner Colin Beamish
 Engine/Boiler Case 30 MB B# _____ MAWP 140

Notes _____

Comparison

Date July 5, 2025 Personnel Jim Down Robert Beamish
 Lifts at (PSI) 4 lbs Test max PSI 175 (MAWP × 1.25)

Rising Pressure				Falling Pressure			
Field Gauge (Set)	Master Gauge (Read)	Field Gauge (Set)	Master Gauge (Read)	Field Gauge (Set)	Master Gauge (Read)	Field Gauge (Set)	Master Gauge (Read)
0		160	158	0		160	157
10	8	170	168	10	8	170	167
20	18	175	173	20	17	175	172
25	22	180	178	25	22	180	178
30	27	190		30	26	190	
40	37	200		40	36	200	
50	47	210		50	47	210	
60	57	220		60	57	220	
70	68	225		70	67	225	
75	73	230		75	72	230	
80	78	240		80	77	240	
90	88	250		90	87	250	
100	98	260		100	97	260	
110	108	270		110	107	270	
120	118	275		120	117	275	
125	123	280		125	122	280	
130	128	290		130	128	290	
140	138	300		140	137	300	
150	148			150	147		

Revision Date
June 22, 2024