

STEAM ASSOCIATION OF MANITOBA

Steam Gauge Verification Record

Exhibit 12 (Rev D)

Gauge Identification

SAM ID _____ Make Ashcroft Serial# 357832
 Gauge Max 250 Owner Manitoba Agricultural Museum
 Engine/Boiler Case 110 MB B# _____ MAWP 122

Notes _____

Comparison

Date July 5, 2025 Personnel Jim Down Robert Beamish
 Lifts at (PSI) 5 lbs. Test max PSI 153 (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		0		160	
10		170		10	5	170	
20	16	175		20	14	175	
25	22	180		25		180	
30	27	190		30	20	190	
40	37	200		40	36	200	
50	48	210		50	40	210	
60	59	220		60	54	220	
70	69	225		70	68	225	
75	74	230		75	73	230	
80 -	80-	240		80	78	240	
90	90	250		90	88	250	
100	100	260		100	98	260	
110	110+	270		110	109	270	
120	120+	275		120	119	275	
125	125	280		125	125	280	
130	132	290		130	130	290	
140	142	300		140	140	300	
150	152			150	150		

Revision Date
June 22, 2024