



# Idaho Residential HVAC Air - Balancing Form

Name: FALL CREEK HOMES

### PROJECT INFORMATION

Address: <u>5295 Thatcher</u>	Reading By: <u>TM</u>	Certification # <u>10157</u>
Test Instrument Used: <u>LoFlo Balometer 6200 D</u>	Calibration Date: <u>5-18</u>	
Balancing Done on (Date): <u>12-18-19</u>		

### EQUIPMENT

Furnace/Blower	Brand: <u>CARRIER</u>	Model # <u>59SCSA060S1214</u>	BTU Output	Strip KW
Outdoor Unit	Brand:	Model #	Rated Tons:	
Indoor Coil	Brand:	Model #	Rated Tons:	

### DESIGN PERFORMANCE

Design Total Static Pressure <u>.75</u>	Design S.P. (+)	Design S.P. (-)
Design Total CFM <u>1191</u>		

### MEASURED PERFORMANCE

Measured Total CFM (1st Test, All Dampers Open) <u>1091</u>		
Measured S.P. (+)	Measured S.P. (-)	Total Static Pressure <u>.78</u>

### PROPORTIONED CFM

(If Measured Total differs from Design Total by 10%, or more)

Measured total CFM ÷ Design total CFM = \_\_\_\_\_ % (Adjust all room CFM's by this % to re-proportion airflows)

### INDIVIDUAL REGISTERS

Room Name	Design CFM	1st Test	Bal. to %	2nd Test	3rd Test
<u>Living Room</u>	<u>92-92-92</u>	<u>6358-59</u>		<u>68-66-70</u>	
<u>Kitchen</u>	<u>92-92</u>	<u>61-70</u>		<u>69-79</u>	
<u>Entry</u>	<u>44</u>	<u>44</u>		<u>43</u>	
<u>Master B/Room</u>	<u>73-73</u>	<u>69-80</u>		<u>72-69</u>	
<u>Bath</u>	<u>37</u>	<u>40</u>		<u>40</u>	
<u>Closet</u>	<u>17</u>	<u>66</u>		<u>20</u>	
<u>Laundry</u>	<u>29</u>	<u>42</u>		<u>28</u>	
<u>Mud Room</u>	<u>30</u>	<u>55</u>		<u>28</u>	
<u>B/Room 1</u>	<u>97</u>	<u>54</u>		<u>64</u>	
<u>2</u>	<u>49</u>	<u>58</u>		<u>46</u>	
<u>Bath</u>	<u>20</u>	<u>20</u>		<u>20</u>	
<u>Basement</u>	<u>261</u>	<u>121-126</u>		<u>123-128</u>	
<b>Totals</b>	<u>1191</u>	<u>1091</u>		<u>1028</u>	