



Idaho Residential HVAC Air - Balancing Form

Name: *Fall Creek Homes*

PROJECT INFORMATION		
Address: <i>5018 Rock Creek</i>	Reading By: <i>Marty</i>	Certification # <i>10157</i>
Test Instrument Used: <i>LOFla Balometer 6200 D</i>	Calibration Date: <i>5-18</i>	
Balancing Done on (Date): <i>8-6-19</i>		

EQUIPMENT				
Furnace/Blower	Brand: <i>CARRIER</i>	Model # <i>59SCSA060S17-14</i>	BTU Output	Strip KW
Outdoor Unit	Brand:	Model #	Rated Tons:	
Indoor Coil	Brand:	Model #	Rated Tons:	

DESIGN PERFORMANCE		
Design Total Static Pressure <i>.75</i>	Design S.P. (+)	Design S.P. (-)
Design Total CFM <i>1239</i>		

MEASURED PERFORMANCE		
Measured Total CFM (1st Test, All Dampers Open) <i>1210</i>		
Measured S.P. (+)	Measured S.P. (-)	Total Static Pressure <i>.78</i>

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
<i>Living Room</i>	<i>69-69-69</i>	<i>25-34-17</i>		<i>51-51-29</i>	
<i>Kitchen</i>	<i>69-69</i>	<i>30-45</i>		<i>53-57</i>	
<i>Hud</i>	<i>35</i>	<i>27</i>		<i>34</i>	
<i>Lounging</i>	<i>17</i>	<i>33</i>		<i>15</i>	
<i>Entry</i>	<i>69</i>	<i>120</i>		<i>66</i>	
<i>master B/room</i>	<i>44-44</i>	<i>74-70</i>		<i>44-44</i>	
<i>master Bath</i>	<i>89</i>	<i>79</i>		<i>82</i>	
<i>Bath</i>	<i>19</i>	<i>20</i>		<i>20</i>	
<i>master closet</i>	<i>12</i>	<i>20</i>		<i>12</i>	
<i>B/Room 1</i>	<i>123</i>	<i>102</i>		<i>119</i>	
<i>" 2</i>	<i>114</i>	<i>127</i>		<i>110</i>	
<i>Family Room</i>	<i>74</i>	<i>41-27</i>		<i>36-36</i>	
<i>B/room 3</i>	<i>74</i>	<i>81</i>		<i>70</i>	
<i>" 4</i>	<i>60</i>	<i>67</i>		<i>60</i>	
<i>" 5</i>	<i>74</i>	<i>57</i>		<i>62</i>	
<i>Bath</i>	<i>13</i>	<i>19</i>		<i>13</i>	
<i>Storage Room 1</i>	<i>17</i>	<i>42</i>		<i>16</i>	
Totals	<i>1112</i>	<i>53</i>		<i>12</i>	

1239 1210 1112