

a²b

Test & Balance Report

Project: WFM NA PTL 10291

Location: 2 Somerset Street, Portland, ME 04101

Architect: Harriman Architects & Engineers

Mech. Engineer: Harriman Architects & Engineers

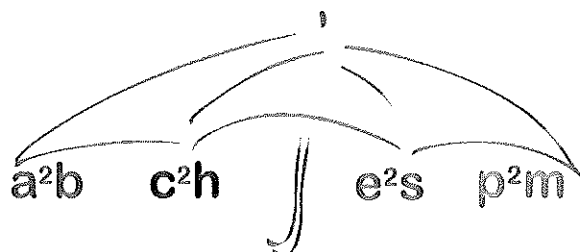
Gen. Contractor: CM & B

T & B Technician: Erik Milles

T & B Project Manager: Bob Barsalou

Date: 4/1/2016

Print Revision Date: 12/31/2015





General Notes

Project: WFM NA PTL 10291, 2 Somerset Street, Portland, ME 04101

4/1/2016

- 1.) KEF-6 is located on the pub roof structure that is unaccessible without a large ladder. The exhaust fan is running at 101% and appears to be in good working condition. If name plate data and motor amperages are desired special measures may be needed to reach the fan.
- 2.) MUA-2 airflow readings indicate the unit is running at 95% of design and requires no further alteration. All dampers were inspected to ensure they were open to allow proper airflow throughout the hood make up air grill section.

Hood Test Report

Project	WFM PTL Portland, ME Balancing Proposal	Technician	EM
Address	2 Somerset Street Portland, ME 04101	Date	4/1/2016
System	KEF-6		
Service	Hood-6		

Design Data	
Exhaust Airflow (CFM)	5060
Hood Manufacturer	CaptiveAire
Associated Exhaust Fan	KEF-6

Hood Data	
Manufacturer	CaptiveAire
Model Number	7230 NDI
Serial Number	2391337
Hood Type	Canopy
Filter Manufacturer	Captrate
Filter Height	20

Hood Airflow Totals		
Initial Airflow	5120	101%
Final Airflow	5120	101%

Airflow Test Data				
Filter Width	Initial Velocity	Initial CFM	Final Velocity	Final CFM
16	138	307	138	307
16	134	298	134	298
16	150	333	150	333
16	148	329	148	329
16	132	293	132	293
16	144	320	144	320
16	142	316	142	316
16	152	338	152	338
16	144	320	144	320
16	148	329	148	329
16	143	318	143	318
16	149	331	149	331
16	138	307	138	307
16	150	333	150	333
16	155	344	155	344
16	137	304	137	304