

**METROPOLITAN TESTING AND BALANCING CORP.**

**22-14 124<sup>TH</sup> STREET**

**COLLEGE POINT, N.Y. 11356**

**OFFICE (718) 747-5545**

**FAX (718) 747-5547**

---

**DATE: 5/21/13**

**VENTILATION TEST REPORT**

**EPSTEIN RESIDENCE**

**9 EAST 71ST STREET**

**NEW YORK, N.Y.**

**3RD FLOOR**

**PREPARED FOR**

**A.D. WINSTON SERVICECORP.**

**43-15 36<sup>TH</sup> STREET**

**L.I.C., N.Y. 11101**

**JOB NO. 4582**

**EFTA01107704**

**METROPOLITAN TESTING AND  
BALANCING CORP.**

Date 5/21/13

Page 1 of 3

Project 9 EAST 71ST STREET

System No MASTER BEDROOM UNIT (MB UNIT) Floor# ON 6TH FLOOR (SERVES 3RD)

**AIR DISTRIBUTION TEST SHEET**

FAN MAKE	<u>MAGIC AIRE</u>
SIZE	<u>120-BVW / BVX-A</u>
MOTOR HP	<u>3</u>
RPM	<u>1725</u>

	RATED	ACTUAL
LINE VOLTS	<u>208/3/60</u>	<u>208</u>
MOTOR AMPS	<u>9.9</u>	7.4/7.4/7.4 (WITH AC-3 ON) 8.1/8.1/7.9 (WITH AC-3 OFF)

STATIC PRESSURE:	
SUCTION	<u>SEE SP</u> IN. W.G.
DISCHARGE	<u>PROFILE</u> IN. W.G.

	REQUIRED	ACTUAL
FAN RPM	<u>N.A.</u>	1293 (WITH AC-3 ON) 1283 (WITH AC-3 OFF)
SYSTEM CFM	<u>2100</u>	2192 (WITH AC-3 ON) 2783 (WITH AC-3 OFF)

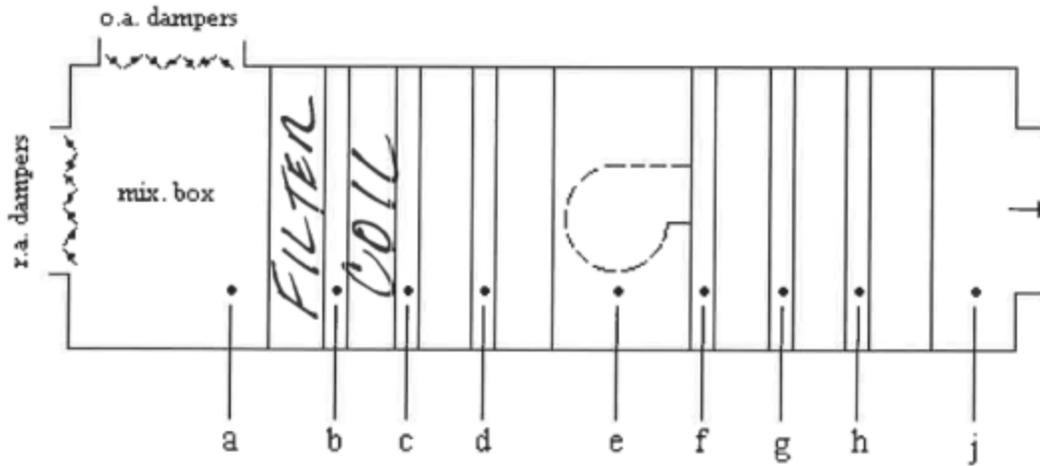
Terminal Number		Terminal		Factor	Design		Final		Static Pressure (in.w.g.)
		Type	Size		FPM	CFM	FPM	CFM	
AC-3 ON									
PT-MB	SUPPLY MAIN	DUCT	26X15	2.7	777	2100	812	2192	+2.0
AC-3 OFF									
PT-MB	SUPPLY MAIN	DUCT	26X15	2.7	777	2100	1031	2783	+3.0
AC-3 OFF & ACCESS DOOR DOWNSTREAM REMOVED									
PT-MB	SUPPLY MAIN	DUCT	26X15	2.7	777	2100	1337	3610	+1.3

Remarks:



Project Name 9 EAST 71ST STREET

**STATIC PRESSURE PROFILE**



UNIT	a	b	c	d	e	f	g	h	j
*MB UNIT	-0.88	X	X	X	-1.0	X	X	X	+2.0
**MB UNIT	-0.30	X	X	X	-0.46	X	X	X	+3.0

Remarks \*READINGS WITH AC-3 ON.      \*\*READINGS WITH AC-3 OFF

---



---



---

