

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0101187
Insp Area: 1

Site Address: 1220 S ST SAC
Parcel No: 009-0082-007

Sub-Type: REM
Housing (Y/N): N

CONTRACTOR
BUZZ OATES
8615 ELDER CREEK RD
SACRAMENTO, CA 95828

OWNER
SHEFFER ELAINE Y MARVIC OATES TRUST
449 UNIVERSITY AVE
SACRAMENTO CA 95825

ARCHITECT

Nature of Work: INTERIOR REMODEL FOR CHILDCARE QUARTERS AND PLAY AREA

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

X License Class AB License Number 702621 Date 4/9/01 Contractor Signature [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code): any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom; and the basis for the alleged exemption: Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).

____ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

____ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

____ I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

X Date 4/9/01 Applicant/Agent Signature [Signature]

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

____ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

X I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE COMP INS FUND (CA) Policy Number 1579398-01 Exp Date 03/01/2002

____ (This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

X Date 4/9/01 Applicant Signature [Signature]

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

CITY OF SACRAMENTO

CERTIFICATE OF OCCUPANCY

For Information Contact (916) 264-5716

Building Address: 1220 S ST Permit No. 0101187

Building Use: CHILD CARE FACILITY Occupancy: E3/B

Building Owner: ELAINE SHEFFER, MARVIC OATES Construction Type: V-N

Owner Address: 1449 UNIVERSITY AV SAC Sprinkled? [] Yes [X] No

Portion of Building Occupied: DMV CHILDCARE Area: 5560 Sq. Ft.

8/30/01 *Dennis Richardson* DENNIS RICHARDSON
Date By:Print Sign CITY BUILDING OFFICIAL

[Finaled By:DRP,MJS,RDH,AW,GRS]

This Certificate, issued pursuant to the requirements of Section 109 of the Uniform Building Code, certifies that at time of issuance the described portion of the building has been inspected for compliance with the Uniform Building Code, as adopted per Title 15 of the Sacramento City Code for the group and division of occupancy and use for which the proposed occupancy is classified. Issuance of this certificate shall not be construed as an approval of a violation of any Codes, or Federal, State and City Laws or Ordinances. Certificates presuming to give authority to such violation shall not be valid. This certificate shall be posted in a conspicuous place on the premises and shall not be removed except by the City Building Official. No changes shall be made in the character of occupancy or use without approval of the City Building Official.

POST IN A CONSPICUOUS PLACE

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
 DEVELOPMENT SERVICES DIVISION
 PERMIT SERVICES SECTION
 1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # 0101187 Insp. Area IC

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 1220 "S" ST. SACRAMENTO, CA. Suite _____
 PARCEL # 009.0082.007

CONTACT	LICENSED CONTRACTOR
Name <u>ROBERT NELSON</u>	Lic No. # <u>702621</u>
Street Address <u>8615 ELDER CREEK RD.</u>	Name <u>BUZZ DATES CONSTRUCTION</u>
City/State/Zip <u>SACRAMENTO, CA 95828</u>	Address <u>8615 ELDER CREEK RD.</u>
Phone <u>(916) 381-3600</u> FAX <u>(916) 381-4707</u>	City/State/Zip <u>SACRAMENTO, CA. 95828</u>
E-mail: _____	Phone <u>(916) 381-3600</u> FAX <u>(916) 381-4707</u>
	E-mail: _____
ARCHITECT/ENGINEER	ELAINE SHEPHERD & MARVIN DATES TRUST OWNER
Name <u>CAROL VOCK (BUZZ DATES CONSTRUCTION)</u>	Name <u>BUZZ DATES ENTERPRISES</u>
Address <u>8615 ELDER CREEK RD.</u>	Address <u>8615 ELDER CREEK RD. 1449 UNIV AVE</u>
City/State/Zip <u>SACRAMENTO, CA. 95828</u>	City/State/Zip <u>SACRAMENTO, CA. 95828 95825</u>
Phone <u>(916) 381-3600</u> FAX <u>(916) 381-4707</u>	Phone <u>(916) 381-3600</u> FAX <u>(916) 381-4707</u>
E-mail: _____	E-mail: _____

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: NOACK & DEAN
 → WORKER'S COMPENSATION POLICY # 1579398-00 EXPIRATION DATE: 3/01/01

NATURE OF WORK IN DETAIL: TENANT IMPROVEMENT FOR DEPARTMENT OF MOTOR VEHICLES
CHILDCARE QUARTERS, PLAY AREA & INTERIOR IMPROVEMENTS REQUESTED BY STATE.

OCCUPANT/TENANT: DEPARTMENT OF MOTOR VEHICLES CHILD CARE VALUATION: \$ 113,250.00

FLOOD STATUS:		S.C.A.T.								
JOB DESCRIPTION		BLDG	SHELL	APT	TI()	REM(<input checked="" type="checkbox"/>)	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES		<input checked="" type="checkbox"/> BLDG	<input checked="" type="checkbox"/> MECH	<input checked="" type="checkbox"/> PLUMB	<input checked="" type="checkbox"/> ELEC	<input checked="" type="checkbox"/> SITE	FIRE			
# Stories	1st flr Area.	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y/ <input checked="" type="checkbox"/> N		Fed Code	Vio. File	
<u>1</u>		<u>5500</u>		<u>E3/B</u>	<u>V-N</u>	SPR	ALARM	<u>17</u>	[H]	[Quad]
<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> L	<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> M	<input checked="" type="checkbox"/> E	<input checked="" type="checkbox"/> F	<input checked="" type="checkbox"/> S		D	PW	UTIL

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

Date of Request: _____

By: _____

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST**

Project Address: 1220 S St.

Assessor's Parcel Number: 009-0082-007

Previous Use: exist. vacant bldg.

Description of Request/Proposed Use: child care center w/ addition
of outdoor playground

Is This a Change of Use? YES

Prior Applications for Project Site(P#_Z#, DRPB#): P82-292; M92-061 Zoning Designation: C-2 (NC)

Comments: subject to Central City D.R., determination of
application requirement pending; site plan must show
property lines and status APN: 009-0082-006 for parking
(part of project or not?); otherwise must meet zoning code requirements
for Childcare center
PHIL REED 1/26/01

Are There Any Planning Issues?: (circle one) YES NO

* Staff Site Plan Check Required? (Circle one) YES NO

* Field Inspection Required? (Circle one) YES NO

* Design Review/Preservation Required?: (Circle one) YES NO

Planning Review by/Date: _____

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL



INDEPENDENT TEST & BALANCE - SACRAMENTO

GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #667571
8663 TIMBER COURT
ORANGEVALE CA 95662
(916) 987-1028

COMPLETION DATE
AUG. 18, 2001
ITB JOB NO.
360

Microbalan

JOB NAME:

DMV - CHILD CARE QUARTERS
1220 "S" STREET
SACRAMENTO, CA.

CONTRACTOR :

BUZZ OATES AIR CONDITIONING

TESTED BY:


GEORGE J. SCHWARTZ

TOTAL SYSTEM BALANCING
AIR ~ HYDRONIC ~ TEMPERATURE ~ SOUND ~ SYSTEM SURVEY

TABLE OF CONTENTS

SECTION	DESCRIPTION
1.	Remarks Concerning Balance Procedures
2.	AC-1 THRU AC-6 , REF-1

SECTION ONE

1. The total air delivery of the AC units was calculated from outlet totals. Duct pitot traverses were not obtainable.
2. The exhaust fan (CEF) was checked for proper operation and was found to be performing within the specified criteria.
3. Inlet and Outlet air quantities from the AC unit were measured using an "Alnor" balometer. See data sheet this section.
4. For further notes concerning balance, see test sheets.
5. Following this sheet are:
 - A) Symbol sheet
 - B) Calibration curve (Balometer)

State of California
Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

INDEPENDENT TEST & BALANCE - SACRAMENTO



to engage in the business or act in the capacity of a contractor in the following classification(s):
D62 - AIR AND WATER BALANCING



Witness my hand and seal this day,
 March 22, 1993

Issued March 19, 1993

David R. Kelly
 Registrar of Contractors

667571

License Number

[Signature]
 Signature of Licensee

[Signature]
 Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

SYMBOL LIST

AC	ACCESS DOOR
BV	BALANCE VALVE
CLG	CEILING
CD	CEILING DIFFUSER
CR	CEILING RETURN
CH.W.	CHILLED WATER
C.W.	CONDENSED WATER
CFM	CUBIC FEET PER MINUTE
DB	DRY BULB
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EWT	ENTERING WATER TEMPERATURE
FPM	FEET PER MINUTE
G.V.	GATE VALVE
GL.V.	GLOBE VALVE
H.W.	HOT WATER
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
MVD	MANUAL VOLUME DAMPER
N.A.	NOT ACCESSIBLE
N.I.	NOT INSTALLED
O.B.D.	OPPOSED BLADE DAMPER
OSA	OUTSIDE AIR
RA	RETURN AIR
SWR	SIDEWALL REGISTER
SP	STATIC PRESSURE
SA	SUPPLY AIR
SAR	SUPPLY AIR REGISTER
T.P.	THERMALLY PROTECTED
W.B.	WET BULB

ALNOR

Certificate of Traceability

EQUIPMENT LIST

PART NUMBER	MODEL NUMBER	TYPE	SERIAL NUMBER
634-593-100	6461	BALONETER	BR 2330

The Alnor Instrument Company hereby Certifies that the above designated equipment was found to meet or exceed manufacturing specifications. This equipment has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology (NIST, formerly NBS) within the limits of the bureau's calibration service. Our calibration system requirements meet or exceed the requirements of the following: MIL STD 45662A
MIL-1-45208A

ALNOR INSTRUMENT COMPANY
1445 N. LINDER AVENUE
SKOKIE ILLINOIS 60077
(708) 677-3508
TELEFAX (708) 677-3539

Date Tested: 5-23-01
Tested By: S. Eudullha
Performed by: *[Signature]*
NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
Date: 5-23-01

SO	C666170
PO	

NBS Test No. 2.6/167716 A & B
Transfer No. 232-09/209375-B
Transfer Std. No. QA 396

FORM 115 016 USE NIV 1

ALNOR

CERTIFICATION DATA SHEET

SALOMETER

CUBIC FEET PER MINUTE

SERIAL NO. METER BR 2330

TEST CONDITIONS

SERIAL NO. BASE BR 2330

TEMP. 70.77 BAROMETER 29.51

CLIENT Independent Test of Salome R.H. 46%

TEST NO. _____

CUBIC FEET PER MINUTE				
RANGE	STANDARD FLOW	SUPPLY (+) READING	EXHAUST (-) READING	LIMITS
800/2000	2000	2025	2000	(+)2060/1940 (-)2080/1920
	1600	1600	1600	(+)1660/1540 (-)1680/1520
	1200	1200	1200	1260/1140
400/1000	1000	1000	1000	1030/970
	800	800	800	830/770
	600	620	615	630/570
100/500	500	500	500	515/485
	400	400	400	415/385
	300	300	300	315/285
	200	200	200	215/185
0/250	250	250	250	257.5/242.5
	200	200	190	(+)207.5/192.5 (-)203.5/188.5
	150	150	150	157.5/142.5
	100	105	102	107.5/92.5
	50	50	50	57.5/42.5

DATE TESTED: 5-23-01

TESTED BY S.E.

ALNOR INSTRUMENT COMPANY
7358 N. LINCOLN AVENUE
SKOKIE, ILLINOIS 60077



GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #667571
8653 TIMBER COURT
ORANGEVALE CA 95662

FAN AND OUTLET TEST DATA

LOCATION: OFFICES

SYSTEM: AC-1

MOTOR NAMEPLATE DATA

MFG: FR:
HP: 3/4 V: 208 FLA: 3.5
PH: 1 SF: T.P. RPM: *

SHEAVE DATA:

DIA: * SHAFT: *
ADJ: * FIXED:

FAN NAMEPLATE DATA

MFG: YORK
MODEL: DINH 036 N 03625C
TYPE:
SIZE:

SHEAVE DATA:

DIA: * SHAFT: * HUB:
BELTS: *

STARTER:
WATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS		210	
AMPS		2.6	
BHP			
	LOW	HIGH	
FAN RPM	*	*	
SP-		.50	
SP+		.30	
TSP ESP		.80	
FILTER SP		.05	
CFM TOTAL	970	1065	
CFM RA	770	705	
CFM OA	200	365	

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

FAN DESIGN DATA

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	1	CD	10X10	1.0	295	295	260	260	270	270		
	2	CD	10X10	1.0	295	295	260	260	270	270		
	3	CD	10X10	1.0	225	225	170	170	200	200		
	4	CD	6"	1.0	100	100	50	50	100	100		
	5	CD	10X10	1.0	250	250	230	230	225	225		
						===		===		===		
						1165		970		1065		
	R-1	CR	12"	1.0	295	295	420	420	270	270		
	R-2	CR	10"	1.0	185	185	130	130	170	170		
	R-3	CR	6"	1.0	80	80	50	50	75	75		
	R-4	CR	10"	1.0	220	220	170	170	190	190		
						===		===		===		
						780		770		705		

REMARKS: _____ * DIRECT DRIVE



GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #667571
8653 TIMBER COURT
ORANGEVALE CA 95662

FAN AND OUTLET TEST DATA

LOCATION: COMMON AREA - EAST

SYSTEM: AC-2

MOTOR NAMEPLATE DATA

MFG: FR:
HP: 3/4 V: 208 FLA: 3.5
PH: 1 SF: T.P. RPM: *

SHEAVE DATA:

DIA: * SHAFT: *
ADJ: * FIXED:

FAN NAMEPLATE DATA

MFG: YORK
MODEL: D1NH 036 N 036 25C
TYPE:
SIZE:

SHEAVE DATA:

DIA: * SHAFT: * HUB:
BELTS: *
GARTER:
HEATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS	210		
AMPS	2.7		
BHP			
	HIGH		
FAN RPM	*		
SP-	.53		
SP+	.28		
TSP ESP	.81		
FILTER SP	.05		
CFM TOTAL	1070		
CFM RA	570		
CFM OA	500		

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

FAN DESIGN DATA

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	6	CD	12X12	1.0	380	380	410	410				
	7	CD	12X12	1.0	380	380	510	410				
	8	CD	10X10	1.0	240	240	250	250				
						===		===				
						1000		1070				
	R-5	CR	10"	1.0	190	190	170	170				
	R-6	CR	12"	1.0	195	195	210	210				
	R-7	CR	12"	1.0	195	195	190	190				
						===		===				
						580		570				

REMARKS: * DIRECT DRIVE



GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #667571
8653 TIMBER COURT
ORANGEVALE CA 95862

FAN AND OUTLET TEST DATA

LOCATION: COMMON AREA - EAST

SYSTEM: AC-3

MOTOR NAMEPLATE DATA

MFG: FR:
HP: 3/4 V: 208 FLA: 3.5
PH: 1 SF: T.P. RPM: *

SHEAVE DATA:

DIA: * SHAFT: *
ADJ: * FIXED:

FAN NAMEPLATE DATA

MFG: YORK
MODEL: DINH 036 N 036 25C
TYPE:
SIZE:

SHEAVE DATA:

DIA: * SHAFT: * HUB:

BELTS: *

STARTER:
WEATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS	210		
AMPS	2.7		
BHP			
	HIGH		
FAN RPM	*		
SP-	.53		
SP+	.28		
TSP ESP	.81		
FILTER SP	.05		
CFM TOTAL	1070		
CFM RA	570		
CFM OA	500		

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

FAN DESIGN DATA

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	9	CD	10X10	1.0	240	240	220	220				
	10	CD	12X12	1.0	380	380	390	390				
	11	CD	12X12	1.0	380	380	400	400				
						===		===				
						1000		1010				
	R-8	CR	10"	1.0	190	190	175	175				
	R-9	CR	12"	1.0	195	195	180	180				
	R-10	CR	12"	1.0	195	195	190	190				
						===		===				
						580		545				

REMARKS: * DIRECT DRIVE



GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #667571
8653 TIMBER COURT
ORANGEVALE CA 95662

FAN AND OUTLET TEST DATA

LOCATION: OFFICE

SYSTEM: AC-4

MOTOR NAMEPLATE DATA

MFG: FR:
HP: 3/4 V: 208 FLA: 3.5
PH: 1 SF: T.P. RPM: *

SHEAVE DATA:

DIA: * SHAFT: *
ADJ: * FIXED:

FAN NAMEPLATE DATA

MFG: YORK
MODEL: D1NH 036 N 036 25C
TYPE:
SIZE:

SHEAVE DATA:

DIA: * SHAFT: * HUB:
BELTS: *

STARTER:
WEATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS	210		
AMPS	2.7		
BHP			
	HIGH		
FAN RPM	*		
SP-	.52		
SP+	.30		
TSP ESP	.80		
FILTER SP	.05		
CFM TOTAL	860		
CFM RA	420		
CFM OA	440		

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

FAN DESIGN DATA

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	12	CD	12X12	1.0	450	450	430	430				
	13	CD	12X12	1.0	450	450	430	430				
						===		===				
						900		860				
	R-11	CR	14"	1.0	480	480	420	420				

REMARKS: _____ * DIRECT DRIVE



GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #867571
8653 TIMBER COURT
ORANGEVALE CA 95662

FAN AND OUTLET TEST DATA

LOCATION: COMMON AREA - SOUTH

SYSTEM: AC-5

MOTOR NAMEPLATE DATA

MFG: FR:
HP: 1 V: 208 FLA: 9.4
PH: 1 SF: T.P. RPM: *

SHEAVE DATA:

DIA: * SHAFT: *
ADJ: * FIXED:

FAN NAMEPLATE DATA

MFG: YORK
MODEL: DINH 060 N 065 25C
TYPE:
SIZE:

SHEAVE DATA:

DIA: * SHAFT: * HUB:
BELTS: *
STARTER:
WEATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS		210	
AMPS		5.4	
BHP			
	LOW	HIGH	
FAN RPM	*	*	
SP-		.70	
SP+		.25	
TSP ESP		.95	
FILTER SP		.05	
CFM TOTAL	1450	1635	
CFM RA	1130	1140	
CFM OA	320	495	

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

FAN DESIGN DATA

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	14	CD	10X10	1.0	220	220	170	170	200	200		
	15	CD	10X10	1.0	220	220	170	170	200	200		
	16	CD	10X10	1.0	220	220	170	170	210	210		
	17	CD	12X12	1.0	370	370	280	280	335	335		
	18	CD	6X6	1.0	90	90	50	50	80	80		
	19	CD	10X10	1.0	220	220	160	160	200	200		
	20	CD	10X10	1.0	220	220	180	180	210	210		
	21	CD	10X10	1.0	220	220	170	170	200	200		
					====		====		====			
						1780		1450		1635		
	R-12	CR	14"	1.0	585	585	610	610	535	535		
	R-13	CR	14"	1.0	585	585	610	610	535	535		
	R-14	CR	6"	1.0	70	70	50	50	65	65		
					====		====		====			
						1240		1130		1140		

REMARKS: * DIRECT DRIVE



GEORGE J. SCHWARTZ
CALIFORNIA LICENSE #667571
8653 TIMBER COURT
ORANGEVALE CA 95662

FAN AND OUTLET TEST DATA

LOCATION: STORAGE , TOILETS

SYSTEM: AC-6

MOTOR NAMEPLATE DATA

MFG: FR:
HP: 1/2 V: 208 FLA: 2.6
PH: 1 SF: T.P. RPM: *

SHEAVE DATA:

DIA: * SHAFT: *
ADJ: * FIXED:

FAN NAMEPLATE DATA

MFG: YORK
MODEL: DINH 030 N 03625C
TYPE:
SIZE:

SHEAVE DATA:

DIA: * SHAFT: * HUB:

BELTS: *

WARTER:

BEATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS		210	
AMPS		2.1	
BHP			
	LOW	HIGH	
FAN RPM	*	*	
SP-		.42	
SP+		.15	
TSP ESP		.57	
FILTER SP		.05	
CFM TOTAL	830	950	
CFM RA	750	770	
CFM OA	80	180	

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

FAN DESIGN DATA

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	22	CD	10X10	1.0	200	200	180	180	190	190		
	23	CD	12X12	1.0	340	340	290	290	320	320		
	24	CD	10X10	1.0	220	220	220	220	210	210		
	25	CD	10X10	1.0	250	250	140	140	230	230		
						===		===		===		
						1010		830		950		
	R-15	CR	6"	1.0	100	100	50	50	90	90		
	R-16	CR	10"	1.0	165	165	180	180	150	150		
	R-17	CR	10"	1.0	305	305	280	280	290	290		
	R-18	CR	10"	1.0	260	260	240	240	240	240		
						===		===		===		
						830		750		770		

REMARKS: * DIRECT DRIVE



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FAN AND OUTLET TEST DATA

LOCATION: TOILETS, JANITOR

SYSTEM: REF-1

MOTOR NAMEPLATE DATA

MFG: FASCO FR:
HP: 1/4 V: 115 FLA: 4.1
PH: 1 SF: T.P. RPM: 1725

SHEAVE DATA:

DIA: 1VP2.5 SHAFT: 1/2
ADJ: MAX FIXED:

FAN NAMEPLATE DATA

MFG: GREENHECK
MODEL: GB 090 - 4X - QD - R2
TYPE:
SIZE:

SHEAVE DATA:

DIA: 4" SHAFT: 3/4 HUB:
BELTS: (1) 3L190
STARTER:
WEATERS:

DATA ITEM	TEST 1	TEST 2	TEST 3
VOLTS		120	
AMPS		3.2	
BHP			
FAN RPM		1280	
SP-		N.A.	
SP+		N.A.	
TSP ESP		N.A.	
FILTER SP			
CFM TOTAL	340*	765	
CFM RA			
CFM OA			

FAN DESIGN DATA

CFM _____ TSP _____
ESP _____ RPM _____ BHP _____

ROOM	OPENING			FACTOR	DESIGN		TEST 1		TEST 2		TEST 3	
	NO.	TYPE	SIZE		FPM	CFM	FPM	CFM	FPM	CFM	FPM	CFM
	E-1	CE	12X12	1.0	370	370	150	150	355	355		
	E-2	CE	12X12	1.0	330	330	150	150	340	340		
	E-3	CD	6X6	1.0	70	70	40	40	70	70		
					===		===		===			
					770		340*		765			

REMARKS: * BACKDRAFT DAMPER NOT FULLY OPEN (TEST #1)