

BLOCK

LOT

ADDRESS (SITE)

PERMIT NO.

RECEIVED



CONSTRUCTION PERMIT APPLICATION

Applicant Completes Sections I, II, III (optional), IV, VI and VII

I. IDENTIFICATION

1. Proposed Work-site at: Chambers Bridge Back Plaza

2. Name of Owner in Fee: Federal Realty Tel. (908) 477-4102
 Address: 122-C Park Ave Willow Grove PA 19090
street municipality zip code

3. Ownership in Fee: Public _____ Private _____

4. Principal Contractor: Scott Hickman Tel. (908) 477-4102
 Address: Back Plaza

License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
 Federal Emp. No. _____ Social Security No. _____

5. Architect or Engineer _____ Tel. (_____) _____
 Address _____

6. Responsible Person
 In Charge of Work _____ Tel. (_____) _____

II. PROPOSED WORK

- 1 ☐ Minor Work (single trade)
- 2 ☐ Small Job (\$5,000 and no prior approvals)
- 3 ☐ New Building
- 4 ☐ Addition
- 5 ☐ Alteration
- 6 ☐ Fire Protection
- 7 ☐ Plumbing
- 8 ☐ Electrical
- 9 ☐ Asbestos Abatement
- 10 ☐ Demolition

Est. Cost

TOTAL COSTS

4500-

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
<i>LS</i>	<i>12/13/94</i>		<i>12/13/94</i>	<i>JK</i>			
		<i>12/13/94</i>	<i>12/13/94</i>	<i>JK</i>	<i>2/21/95</i>		<i>JK</i>

III. DO YOU WANT: (optional) 1. ☐ Partial Releases 2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

- 1 ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
- 2 ☐ High Pressure Boilers
- 3 ☐ Pressure Vessels
- 4 ☐ Refrigeration Systems
- 5 ☐ Cross-Connections/Backflow Preventers
- 6 ☐ Hazardous Uses/Places of Assembly
- 7 ☐ Sprinklers
- 8 ☐ Smoke Control Systems in Open Wells
- 9 ☐ Underground Storage Tanks

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>90-</u>		
2. Electrical			
3. Plumbing			
4. Fire Protection	<u>138-</u>		
5. Other			
6. Subtotal	\$ <u>228-</u>		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	<u>4-</u>		
10. Subtotal	\$		
11. Cert. of Occupancy	<u>20-</u>		
12. Other			
13. TOTAL	\$ <u>252.00</u>		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area—Largest Floor _____ sq. ft.
4. Building Area—All Floors _____ sq. ft.
5. Volume of Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____ sq. ft.
 no _____
11. Fire Grading _____
12. Max. Live Load _____
13. Max. Occupancy Load _____

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☐ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO
- No of dwelling units:
 Before Construction _____
 After Construction _____
 Net gain or loss _____

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group. Indicate Former:

LDS BR 10404699

CERTIFICATION IN LIEU OF OATH

I OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

Agent Name _____

Address _____

Telephone (908) 477-4102

Signature _____ Date _____

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☐ Other									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	
Electrical _____	Barrier Free _____	
Plumbing _____	Flood Hazard _____	
Fire Protection _____	As Built Elevation Cert. _____	
Mechanical _____	Other _____	

X CERTIFICATES ISSUED (office use only)	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____
☐ Temporary Certificate of Occupancy	No. _____
☐ Continued Certificate of Occupancy	No. _____
☐ Certificate of Occupancy	No. _____
☐ Certificate of Approval	No. _____



Permit #

4 GOLD - APPLICANT

PAYMENTS (Office Use Only) B #		
Building	100	10.00
Plumbing	100	10.00
Electrical	100	4.00
Fire Protection	100	20.00
Other	TOTAL	20.00
Other	CHECK	20.00
DCA Training Fee	100	0.00
Cert. of Occ.		
Other	100/100	10.50
Total	100	
Check No.	100	
Cash		
Collected By:		



1/25/95
106-95

Total Land Area Disturbed _____ Sq. Ft.

Temporary heat
for Ureant Sinnesway

[] Other

TOTAL FEE

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 677 Lot 8
Work Site Location Back Plaza
Owner in Fee
Address 122-C Park Ave Willow Grove PA 19090
Tele. (908) 477-4102
Contractor Scott Hickman
Address 122-C Park Ave Willow Grove PA 19090
Tele. ()
Lic. No. or Social Security No.
Federal Emp. No.

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed
Constr. Class. Present Proposed
Heating Systems () New () Existing
Type: (X) Gas () Oil () Electrical () Solar
() Other
Location: Jamesick Back Plaza
Total Est. Cost of Fire Prot. Work \$ [] Other

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
() No Plans Required	Type:	Failure Failure Approval Initial
Joint Plan Review Required:	Suppression Test	
() Bldg. () Plumb.	Fire Alarm Test	
() Elec. () Elevator	Smoke Test	
() Fire Plans Approved	Mechanical	
Date:	TCO	
Approved by:	Other	
SUBCODE APPROVAL:	Other	
() CO () CCO () CA	Other	
Date: <u>2/10/75</u>	Other	
Approved by: <u>[Signature]</u>		

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source
Method of Valve Supervision
Local Alarm Supervision
Central Supervision
Proprietary Supervision
Flammable Liquid Storage Tanks
Combustible Liquid Storage Tanks
L.P.G. Storage Tanks
L.N.G. Storage Tanks
Fuel () Capacity
Fuel () Capacity
Fuel () Capacity
Fuel () Capacity

Wet Sprinkler Heads
Dry Sprinkler Heads
TOTAL

Smoke Detectors
Heat Detectors
TOTAL

Stand Pipes
Kitchen Hood Exhaust Systems
Heat Wagon 1800/1800L
Pre-Engineered Systems

CO₂ Suppression
Halon Suppression
Foam Suppression
Dry Chemical
Wet Chemical

Gas or Oil Fired Appliance
OTHER

FEE (Office Use Only)

Number	
Wet Sprinkler Heads	
Dry Sprinkler Heads	
TOTAL	
Smoke Detectors	
Heat Detectors	
TOTAL	
Stand Pipes	
Kitchen Hood Exhaust Systems	
Heat Wagon 1800/1800L	
Pre-Engineered Systems	
CO ₂ Suppression	
Halon Suppression	
Foam Suppression	
Dry Chemical	
Wet Chemical	
Gas or Oil Fired Appliance	
OTHER	
Administrative Surcharge	\$ 138-
Minimum Fee	\$
DCA Training Fee	\$
TOTAL FEE	\$

PRJ 500-9050 Corporate
VND VBRITO3/

STUB# 29277
CHECK# 29277

Invoice Date	Invoice Number	Description	Invoice Amount	Deduction Amount	Payment Amount
12/13/94	1213941047	PERMIT FEES FOR TEMP HEAT IN	252.00		252.00
January 20, 1995		TOTALS	252.00		252.00

heat wagon

PROPANE AND NATURAL GAS PORTABLE SPACE HEATERS

MODEL 2730B

SPECIFICATIONS:

DIAMETER	24"
POWER REQUIREMENTS	240V/1PH/60HZ
FAN	
PERFORMANCE	12500 CFM/Hr
FAN SPEED	1725 RPM
WEIGHT	340 LBS.
MAXIMUM EXTERNAL STATIC PRESSURE	2" (200' DUCTING)
HEAT OUTPUT	HIGHFIRE 2000,000 BTU's LOWFIRE 600,000 BTU's

Operation is
completely automatic.
An automatic gas
valve and pressure
gauge allow you to vary
the heat output to
changing weather conditions.

Available with a built in
vaporizing coil that takes liquid propane
from the tank, vaporizes it and delivers
only vapor to the burner. This allows you to use
propane in the very coldest weather. Also available
as a vapor fired unit without the built in vaporizer.

Other size models are also available.

STANDARD REQUIREMENTS:

1. A clear, unobstructed vaporizing coil (liquid propane gas only). The vaporizing coil is not required for propane operation. Propane (liquid) can be used directly without the vaporizing coil. The unit will operate on either propane or natural gas.

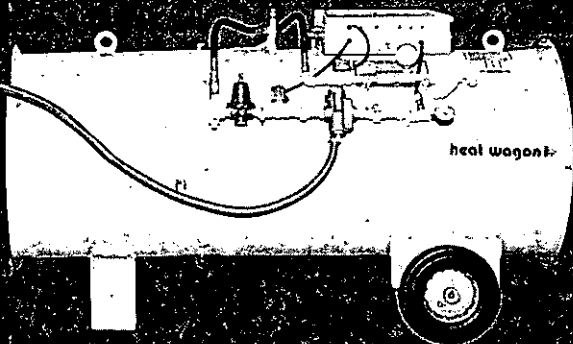
2. 120V AC

3. A clear, unobstructed vaporizing coil (liquid propane gas only). The vaporizing coil is not required for propane operation.

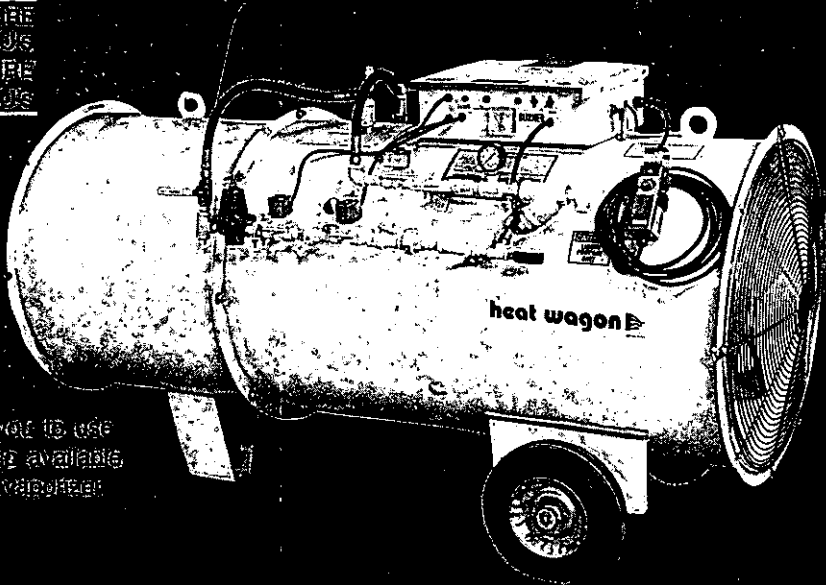
4. A clear, unobstructed vaporizing coil (liquid propane gas only). The vaporizing coil is not required for propane operation.



5. A clear, unobstructed vaporizing coil (liquid propane gas only). The vaporizing coil is not required for propane operation.



MODEL 2730B
WITH MODULATING VALVE



MODEL 1800/1800L

SPECIFICATIONS:

POWER REQUIREMENTS

120 Volts, 15 AMPS

FAN PERFORMANCE

4200 CFM, 1.0 HP

INLET CONNECTION

1" Vapor Propane
and Natural Gas

MINIMUM SUPPLY

PRESSURE

10 PSI Propane
3" W.C. Natural

MAXIMUM MANIFOLD

PRESSURE

7" W.C. Propane
and Natural

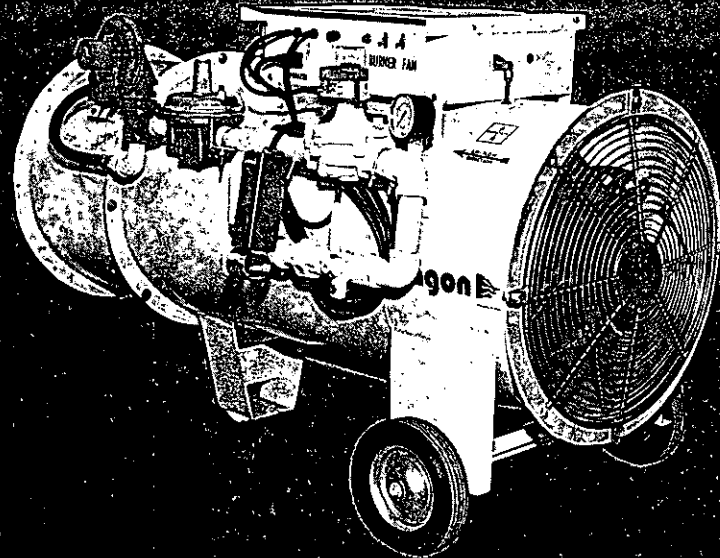
WEIGHT (Approx.)

200 lbs

MAXIMUM DUCT LENGTH

STRAIGHT

50 ft @ 18" Dia



The most versatile heater on the market, the Model 1800 heater can be changed from vapor propane to natural gas with the turn of a lever, while the Model 1800L uses liquid propane only. The heater is equipped with a remote thermostat that allows an on/off control of the heater. The built-in adjustable vaporizer for liquid propane allows the Model 1800L to function with a minimum of pressure and at sub-zero temperatures. The Model 1800 and 1800L has the ability to be ducted up to 50 feet at 18 inches diameter.

HEAT WAGON SPECIFICATIONS

MODEL	INPUT	FUEL	MANIFOLD PRESSURE	GAS CONSUMPTION	GAS CONNECTION	ELECTRICAL REQUIREMENTS	FAN SPECS.	THERMOSTAT	DIMENSION	APPROXIMATE WEIGHT
1800 (L) 1800S (L)	150,000- 750,000 BTUH/ HR	LIQUID PROPANE/ 1800 L	7 IN WC	8.2 GAL/HR LP	1/4" NPT 1800 L	120 VOLT 15 AMP CIRCUIT	5 BLADE 18" DIA. 1.0 HP 4200 CFM	STANDARD ON-OFF	1800 1801 50" L 62" L 26" W 26" W 30" H 30" H	200 LBS 1801 L
1801	750,000	VAPOR LP OR NATURAL	3 IN WC 7 IN WC	750 CFH NAT	1" NPT 1801					200 LBS 1801
2730A	500,000- 2,000,000 BTUH	LIQUID PROPANE	15 PSI	21.9 GAL/HR	1/2" FEMALE NPT PROPANE	1 PHASE 208-240 V 30 AMP 3 PH-480 V 15 AMP	27" DIA 3 HP 12500 CFM	OPTIONAL	72" L 32" W 46" H	340 LBS 520 LBS WITH TRAILER
2730B		NATURAL GAS	19 IN WC	2000 CFH	1" FEMALE NPT NAT			STANDARD HI-LO		
4275	4,000,000 BTUH	PROPANE LIQUID NATURAL	15 PSI 5 PSI	43.7 GPH 4000 CFH	1/2" NPT PROPANE	240 VOLT 1PH 40 AMP 480 V - 3 PH 20 AMP	42" DIA 7.5 HP 2300 CFM	OPTIONAL/ HI-LO FIRE	98" L 52" W 60" H	1120 LBS
4210	5,000,000 BTUH	PROPANE LIQUID NATURAL	15 PSI 5 PSI	54.6 GPH 5000 CFH	1-1/4" NPT NATURAL	240 V - 1 PH 60A 480V - 3 PH 25A	42" DIA 10 HP 27500 CFM			1140 LBS
4215	6,000,000 BTU	PROPANE LIQUID NATURAL	15 PSI 5 PSI	65.6 GPH 6000 CFH	1/2" NPT PROPANE	480V - 3 PH 30 AMP	42" DIA 15 HP 33500 CFM	OPTIONAL/ HI-LO FIRE	98" L 52" W 60" H	1250 LBS
4220	7,000,000 BTUH	PROPANE LIQUID NATURAL	8 PSI 15 PSI	76.5 GPH 7000 CFH	1-1/4" NPT NATURAL	480V - 3 PH 40 AMP	42" DIA 20 HP 40000 CFM			1350 LBS

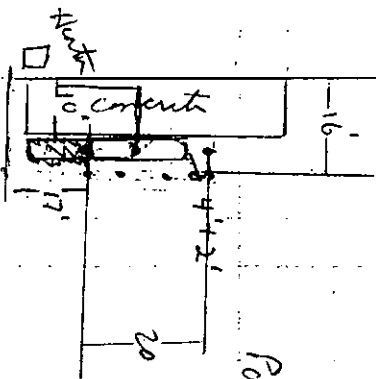
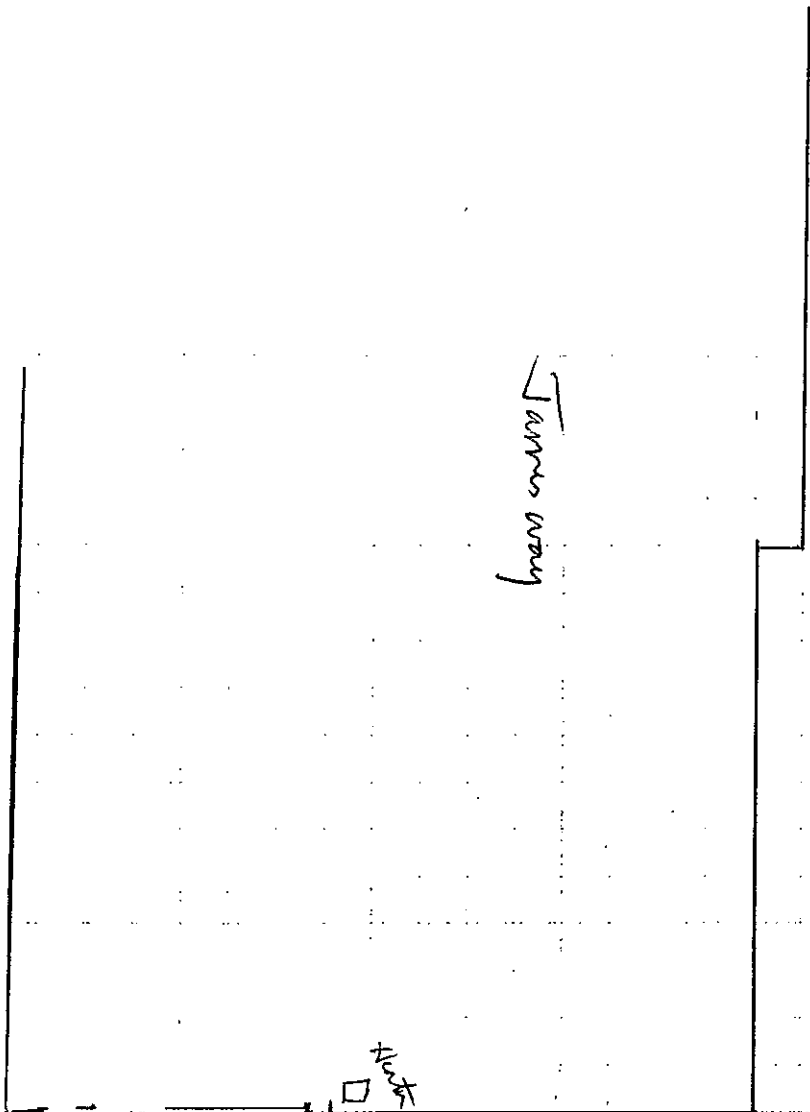
heat wagon

342 North/County Road 400 East • Valparaiso, Indiana 46383

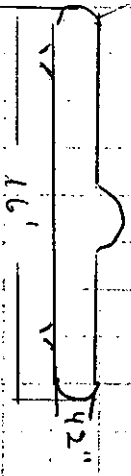
219-464-8818

800-362-6951

Toll Free Fax 800-255-7985



Part 4' apart.
4' High



HEAT WAGON COMPONENT APPROVAL LIST
FOR MODELS: 42 SERIES, 2730A, 1800

1. Fenwal DSI Control #05142201-025

Approval: UL - File #MH8817 Vol. 1, Sec 1
CSA - File #LR7378
AGA - by ANS Z21-20; Report 20-4

2. ASCO Electric Solenoid valves
Model #S 8210D2, 8210C94, 8215B50, 8215B60

Approval: UL - 429 "Electrically operated valves"
File # MP-618; E25549; E12264
CSA - C22.2 No 139
Guide No. 440-A-0 File 10381
Guide No. 440-A-0-8 File 13976

3. ASCO Electric Pressure Switch
Model #JB58A214C

Approval: UL - Standard 508 "Industrial Control
Equipment " Guide#E94622 (N) File #NKP22
CSA - Guide #184-N-13.90
Class 3231 Space 02 File #36690

4. Johnson Controls - Airflow Switch
Model #P32AF-1C

Approval: UL - Guide #FMHX; FMHX-2 File MH10588
CSA File #LR948-183
Guide #400-E-0

5. REGO Company - High Pressure Regulator
Model #1584YL

Approval: UL - SA501

6. Maxitrol Company - Gas Appliance Regulator
Model #RV60

Approval: UL - Not listed
AGA - Tests to ans Z21.18 certification #18-9G
CGA - Certification #1135-PR-7201

7. Dayco LP Gas Hose - 3/8" I.D.
Model #7132DE-M

Approval: UL - MH6737-M
Issue #D-1075

TEST RESULTS OF BURNERS USED IN HEAT WAGON MODEL 4200 FOR LIQUID PROPANE AND NATURAL GAS TEMPORARY HEATING APPLICATIONS.

SUMMARY OF TEST RESULTS

<u>COMBUSTION:</u> ...MODEL:	XL-324	XL-324	XL1227	XL1227
Fuel Input	NAT at 2 psi	NAT at 2 psi	Liquid Propane	Liquid Prop
Fuel Press - Manifold	13 in W.C.	1 in W.C.	15 psi	1 psi
Flue Outlet Press, in W.C.	-	-	-	-
Over Fire Press, in W.C.	-	-	-	-
CO ₂ Per Cent	<1	<1	<1	<1
CO	.004 PPM	.002 PPM	.001	.005
Flue-Gas Temp., F	-	-	-	-
Room Temp., F	-	-	-	-
Smoke-Density, No.	-	-	-	-
Condition	H1 Fire	Lo Fire	H1 Fire	Lo Fire

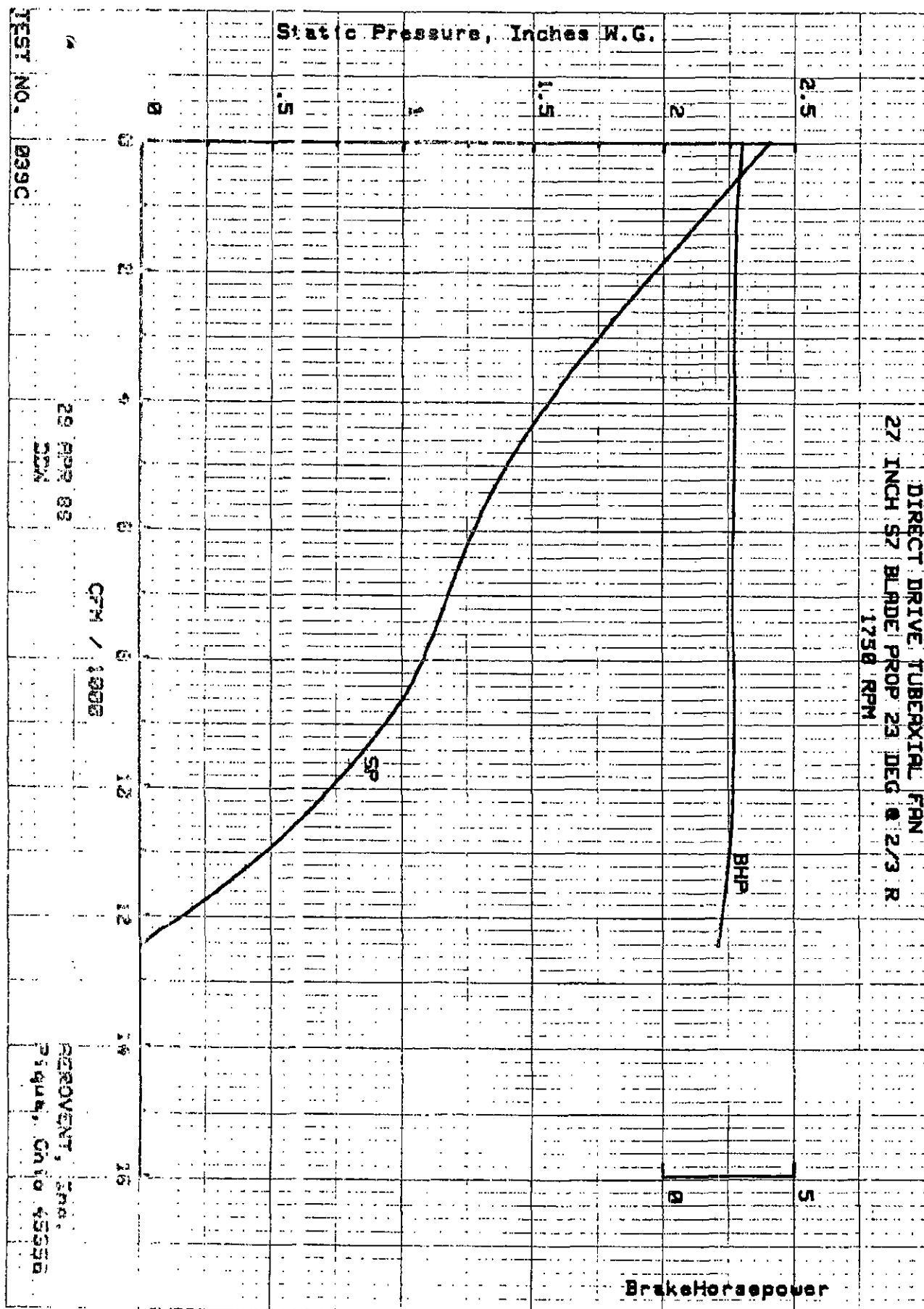
RATED CAPACITY:

Static Pressure, in W.C.	1/4 in W.C.	3/4 in W.C.	1/4 in W.C.	1/4 in W.C.
Air Inlet Temp. F	81°	81°	70	70
Discharge Temp.	380°	270	520	220
Jacket Loss, Per Cent	-	-	-	-
<u>ELECTRICAL:</u> Supply	230/3/60	230/3/60		
Total Current, Amp	21A/21A/21A			

K&E 10 X 10 TO THE INCH • 7 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

46 0780

2730A Blade



8. Honeywell Inc - Line Voltage Thermostat
Model #T6054A1047

Approval: UL - Guide #XAPX
File #E4436, Vol. 5
CSA -

9. Fisher Controls Inc - Gas Pressure Regulator
Model #S302G-FMC

Approval: UL - *File # MH 1892*

10. Parker Corp. - Electric Solenoid Valve
Model #GP400 - Part #70562

Approval: UL - File #MH5567
Section 8; Vol. 2
CSA - File #LR16749