

Air Conditioning Inspection Report

EXHIBIT A



Business: 18 Line Road Malvern, PA 19355
 Phone: 215.722.3671
 Fax: 215.722.1812
 Mailing: 1906 Tustin Street Philadelphia, PA 19152
 Email: info@premechllc.com
 Date: 09/23/2016 Outdoor Temp: _____
 Dept # _____ Outdoor Humidity: _____
 PO # _____ Indoor Temp: _____
 Invoice # SC-049-16-2 Indoor Humidity: _____
 Id # 935
 Mechanic(s): Jim Bennett

Customer: East Goshen Township
 Address: 1580 Paoli Pike, West Chester, PA 19380-6199
 Inspection Symbols: OK: Satisfactory * : See notes RPL: Replaced ADJ: Adjusted CLN: Clean CHG: Changed LUB: Lubricated

| EQUIPMENT | | | | Compressor | | | | | | | | | | Temperatures | | Evap Fan | | | | Cond Fan(s) | Drain Line | Cond Coil | Evap Coil | Belt Pulley | CTRL | | |
|-------------------------|-----------------|-----------|-----------|------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|--------|--------------|-----------|----------|-----------|----------|----|-------------|------------|-----------|-----------|-------------|------|--|--|
| Make | Model | Serial | Location | Temp | Rated (1) | Draw (1) | Rated (2) | Draw (2) | Rated (3) | Draw (3) | Rated (4) | Draw (4) | Liquid | Suction | Rated (S) | Draw (S) | Rated (R) | Draw (R) | | | | | | | | | |
| Climate Master#B1 | NS019GSZGLBMCSA | 92M010225 | 1st floor | 72F | 7.6 | 3.9A | NA | NA | NA | NA | NA | NA | 57.8F | 78.6F | 1.2 | .8A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#B2 | HS006GSZGRBMCSA | 92M011271 | 1st floor | NA | 2.8 | NA | NA | NA | NA | NA | NA | NA | NA | NA | .34 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | | |
| HP B-2 has been removed | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Climate Master#B3 | HS030GSZGLBMCSA | 92M010515 | 1st floor | | 10.2 | 9.8A | NA | NA | NA | NA | NA | NA | 81.5F | 59.7F | 1.6 | 2.9A | NA | NA | NA | OK | OK | OK | NA | OK | | | |
| Climate Master#1-1 | HS015GSZGLBMCSA | 92M010027 | 1st floor | 71F | | NA | NA | NA | NA | NA | NA | NA | 73.7F | 60.4F | | .8A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-2 | GCH018BC30CLBS | F15225170 | 1st floor | 71F | 8.6 | 4.2A | NA | NA | NA | NA | NA | NA | 74.6A | 59.3F | 1 | .7A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-3 | HS009GSZGRBMCSA | 92M011308 | 1st floor | 72F | 3.5 | 2.9A | NA | NA | NA | NA | NA | NA | 76.3F | 58.4F | .8 | .6A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-4 | TCH018AGC30CRSS | N13949914 | 1st floor | 72F | 7.2 | 4.9A | NA | NA | NA | NA | NA | NA | 77.4F | 58.6F | 1 | .8A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-5 | GRH009AGD30CRSS | F10257584 | 1st floor | 72F | 3.9 | 2.9A | NA | NA | NA | NA | NA | NA | 76.4F | 60.5F | .8 | .6A | NA | NA | NA | OK | OK | OK | NA | OK | | | |
| Climate Master#1-6 | HS019GSZGLBMCSA | 92M010226 | 1st floor | 72F | 7.6 | 5.7A | NA | NA | NA | NA | NA | NA | 78.6F | 60.5F | 1.2 | .8A | NA | NA | NA | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-7 | HS019GSZGRBMCSA | 92M010229 | 1st floor | 72F | 7.6 | 5.0A | NA | NA | NA | NA | NA | NA | 77.9F | 59.5F | 1.2 | .9A | NA | NA | NA | OK | OK | OK | NA | OK | | | |
| Climate Master#1-8 | HS009GSZGLBMCSA | 92M011304 | 1st floor | 72F | 7.6 | 3.7A | NA | NA | NA | NA | NA | NA | 75.4F | 59.6F | 1.2 | .7A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-9 | HS009GSZGLBMCSA | 92M011305 | 1st floor | 72 F | 3.5 | 2.6A | NA | NA | NA | NA | NA | NA | 79.3F | 58.6F | .8 | .6A | NA | NA | OK | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-10 | HS012GSZGRBMCSA | 92M011348 | 1st floor | 72F | 4.6 | 3.5A | NA | NA | NA | NA | NA | NA | 76.4F | 57.4F | .8 | .7A | NA | NA | NA | OK | OK | OK | NA | OK | | | |
| Climate Master#1-11 | GCH009BGC300RBS | G13261433 | 1st floor | 72F | 3.9 | 3.8A | NA | NA | NA | NA | NA | NA | 75.3F | 58.2F | .8 | .7A | NA | NA | NA | OK | OK | OK | OK | OK | OK | | |
| Climate Master#1-12 | HS019GSZGRBMCSA | 92M010227 | 1st floor | | 7.6 | 5.3A | NA | NA | NA | NA | NA | NA | 83.5F | 62.5F | 1.2 | .8A | NA | NA | NA | OK | OK | OK | OK | OK | OK | | |
| Climate Master#2-1 | GCH030BGD30CLBS | F10257530 | 2nd floor | 72F | 11.2 | 10.4A | NA | NA | NA | NA | NA | NA | 84.5F | 63.5F | 3 | 2.5A | NA | NA | NA | OK | OK | OK | NA | OK | | | |
| Climate Master#2-3 | GCH024BGC30CLSS | F13291960 | 2nd floor | 72F | 9.8 | 8.2A | NA | NA | NA | NA | NA | NA | 73.7F | 56.9F | 1.5 | 1.2A | NA | NA | NA | OK | OK | OK | NA | OK | | | |

| EQUIPMENT | | | | Temp | Compressor | | | | | | | | Temperatures | | Evap Fan | | | | Cond Fan(s) | Drain Line | Cond Coil | Evap Coil | Belt Pulley | CTRL |
|------------------------------|----------------------------|------------------------|---------------------------|------|------------|----------|-----------|----------|-----------|----------|-----------|----------|--------------|---------|-----------|----------|-----------|----------|-------------|------------|-----------|-----------|-------------|------|
| Make | Model | Serial | Location | | Rated (1) | Draw (1) | Rated (2) | Draw (2) | Rated (3) | Draw (3) | Rated (4) | Draw (4) | Liquid | Suction | Rated (S) | Draw (S) | Rated (R) | Draw (R) | | | | | | |
| Climate Master#2-4 | HS072HSZGLSMCSA | 92M011272 | 2nd floor | 72 F | 10.6 | 6.9A | 10.6A | 6.3A | NA | NA | NA | NA | 74.2F | 61.4D | 5.7 | 3.7A | NA | NA | NA | OK | OK | NA | Ok | Ok |
| Belt size BX-49 qty 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Climate Master#2-5 | GSH070AHC30CLSS | K13277055 | 2nd floor | 71 | 17.3 | 7.5A | 10.4A | 6.9A | NA | NA | NA | NA | 79.2F | 58.1F | 4.9 | 3.2A | NA | NA | NA | OK | OK | OK | OK | OK |
| Climate Master#2-6 | TCH018AGC30CRSS | N12629484 | 2nd floor | 72F | 7.2 | 4.4A | NA | NA | NA | NA | NA | NA | 75.9F | 57.9F | 1 | .8A | NA | NA | NA | OK | NA | NA | NA | Ok |
| Climate Master#2-7 | HS009GSZGLBMSA | 92M01306 | 2nd floor | 72F | 3.5 | 2.7A | NA | NA | NA | NA | NA | NA | 79.4F | 60.7F | .8 | .6A | NA | NA | NA | OK | OK | OK | NA | OK |
| Climate Master#2-8 | HS012GSZGLBMCSA | 92M011346 | 2nd floor | 72 F | 4.6 | 3.9A | NA | NA | NA | NA | NA | NA | 73.9F | 58.5F | 8 | .6A | NA | NA | NA | OK | OK | OK | NA | OK |
| Climate Master#2-9 | HS006GSZGLBMCSA | 92M011270 | 2nd floor | 72F | 2.8 | 2.1A | NA | NA | NA | NA | NA | NA | 77.6F | 58.4F | 34 | .4A | NA | NA | NA | OK | OK | OK | NA | OK |
| Climate Master#2-10 | HS015GSZGLSMCSA | 92M010020 | 2nd floor | 71F | 5.5 | 3.2A | NA | NA | NA | NA | NA | NA | 78.6F | 62.5F | 8 | .7A | NA | NA | NA | OK | OK | OK | OK | OK |
| Climate Master#2-11 | GCH018BGD30CRSS | F11267960 | 2nd floor | 71F | 8.6 | 3.9A | NA | NA | NA | NA | NA | NA | 76.8F | 58.8F | 1 | .7A | NA | NA | NA | OK | OK | OK | NA | OK |
| Climate Master#2-12 | TCH012AGC30CLSS | N12731230 | 2nd floor | 71F | 5.1 | 3.9A | NA | NA | NA | NA | NA | NA | 72.7F | 59.6F | .8 | .5A | NA | NA | NA | OK | OK | OK | NA | OK |
| Carrier | 48HJE00756225 | 3005G510 | | 70F | 20.5 | 16.9A | NA | NA | NA | NA | NA | NA | 84.1F | 60.3F | 5.8 | 3.8A | NA | NA | OK | Broken | OK | OK | OK | OK |
| Enviromaster | SICA400D02 | 108D856716 | | 72 | 8 | 19.2A | 29.5A | 18.5A | NA | NA | NA | NA | 83.4F | 61.5F | | 6.4A | NA | NA | NA | Ok | OK | OK | OK | OK |
| Trane#2 | YSC092A3RLA2WG1A0A1B1A6A7C | 809102343L | | 71 | 14.7, 10.3 | 10.6A | undefined | 8.1A | NA | NA | NA | NA | 72.5F | 49.6F | 9.4 | 8.6A | NA | NA | OK | Ok | Ok | Ok | OK | OK |
| Trane#3 | YSC120A3RLA35G1A0A1B1A6A7D | 809102243L | | 71F | 18.6, 14.7 | 12.2A | undefined | 10.5A | NA | NA | NA | NA | 82.5F | 58.9F | 13.4 | 8.2 A | NA | NA | OK | OK | OK | OK | OK | OK |
| Trane#1 | 2YCC3024A1040AA | 8101XW79H | | 72F | 9 | NA | NA | NA | NA | NA | NA | NA | | | 1.3 | NA | NA | NA | OK | OK | OK | OK | DD | OK |
| Carrier condenser | 38YCA060330 | Black Smith 2594E27607 | | 67F | 30.8 | 19.4 A | NA | NA | NA | NA | NA | NA | 81.5F | 64.5F | | 3.5A | NA | NA | OK | OK | OK | OK | OK | OK |
| Carrier ahu | FB4ANB070000ACAA | 2394A06204 | | 67F | | 19.4 | NA | NA | NA | NA | NA | NA | 81.5F | 64.5F | 5.4 | 3.5A | NA | NA | OK | OK | OK | OK | DD | Ok |
| York condenser | EIRA018S06D | EEHM599582 | | 70F | 9 | 4.5A | NA | NA | NA | NA | NA | NA | 78.8F | 61.5F | | 3.2A | NA | NA | OK | OK | OK | OK | OK | OK |
| York ahu | G(t)FD024H17A | (s)EEHS660001 | | 70F | | 4.5A | NA | NA | NA | NA | NA | NA | 78.8F | 61.5F | 1.4 | 3.2A | NA | NA | OK | OK | OK | OK | OK | OK |
| Brash | MI15 | VSS | | 70 F | | NA | NA | NA | NA | NA | NA | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Evapco tower | ATN33A | 4102682 | | NA | | NA | NA | NA | NA | NA | NA | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Evapco tower removed | | | | | | | | | | | | | | | | | | | | | | | | |
| Weil-McLain | ULTC230 | 550201156 | basement | NA | | NA | NA | NA | NA | NA | NA | NA | NA | NA | | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Boiler removed from basement | | | | | | | | | | | | | | | | | | | | | | | | |
| EMI condenser | S1CA4000D02 | NA | Roof district court house | 71F | 8.8A | 6.7A | NA | NA | NA | NA | NA | NA | 73.4F | 51.6F | NA | NA | NA | NA | NA | OK | OK | OK | NA | OK |
| Greanheck | DG-118-1130-DB | 05F20171 | Roof | 71F | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 21.5A | 16.8A | NA | NA | NA | NA | NA | NA | OK | OK |
| EMI indoor unit | NA | NA | District court data room | 71F | 8.8A | 6.7A | NA | NA | NA | NA | NA | NA | 73.4F | 51.6F | 1.2A | .9A | NA | NA | OK | OK | OK | OK | NA | OK |

Notes:

Materials Used:

Recommendations:

****QUOTE TO FOLLOW**** Carrier split AC unit for black smith shop low on refrigerant liquid line flair on valve service valve had oil on it and also picking up leak with electronic leak detector . Leaking flair on liquid line valve at condensing unit will need to be repaired and unit

further leak and charged. 12lbs R-22 1qty recovery tank 1qty recovery
1qty evacuation 8hrs NTE labor District court Building equipment
garage Solaronic model ST-150-4/5/6/7N serial ST-07-9372 gas infra-
red heater in township garage not operational do to defective 115V gas
valve (7ASA7J517) phone # 800-223-5335 1 qty gas valve 8hrs NTE
labor municipal building garage Re-Berber-Ray model DTHS40-75N-2
serial 3040592258900003 gas infrared heater has defective burner air
switch NO part #TP61B 4hrs labor NTE Municipal building garage RE-
Berber-Ray model DTHS40-75N-2 serial 3040592258900002 gas
infrared heater has defective burner air switch NO PART#TP6B 4hrs
labor NTE

Customer Signature:

Rick

Rick

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