HVAC Equipment List
IAH - Terminal D
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not in Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
d-iab eac-05	Electronic Air Cleaner # 5 Mfg. Amertron ¼ H.P. 120/1/60 1800 C.F.M Electrostatic Precipitation	Terminal D Level 121 Ceiling	Model No. GV 1800 Serial No. Data Not Available	Level 121	Fair	22 Years
D-iab eac- 06	Electronic Air Cleaner # 6 Mfg. Amertron ¼ H.P. 120/1/60 1800 C.F.M Electrostatic Precipitation	Terminal D Level 121 Ceiling	Model No. GV 1800 Serial No. Data Not Available	Level 121	Fair	22 Years
D-iab eac- 07	Electronic Air Cleaner #7 ¼ H.P. 120/1/60 1800 C.F.M Electrostatic Precipitation	Terminal D Customs	Model No. Serial No. Data Not Available	Transient Lounge	Fair	22 Years
D-iab eac- 08	Electronic Air Cleaner # 8 ¼ H.P. 120/1/60 1800 C.F.M Electrostatic Precipitation	Terminal D Customs	Model No. Data Not Available Serial No. Data Not Available	Transient Lounge	Fair	22 Years
D-iab eac- 09	Electronic Air Cleaner # 9 ¼ H.P. 120/1/60 1800 C.F.M Electrostatic Precipitation	Terminal D Level 121 Ceiling	Model No. Data Not Available Serial No. Data Not Available	Level 121	Fair	22 Years
D-iab ef-01	Exhaust Fan #1 Mfg. Penn Ventilator ½ H.P. 120/1/60 1400 C.F.M Type – In line cent.	Terminal D Level 88W	Model No. SX1258 Serial No. Data Not Available	FIS Agents Counter	Fair	22 Years
D-iab ef-02	Exhaust Fan #2 Mfg. Penn Ventilator ½ H.P. 120/1/60 1425 C.F.M Type – In line cent.	Terminal D Level 88W	Model No. SX1258 Serial No. Data Not Available	Level 88 W Toilets	Fair	22 Years
D-iab ef- 03	Exhaust Fan #3 Mfg. Penn Ventilator 1/6 H.P. 120/1/60 500 C.F.M Type – In line cent.	Terminal D Level 88W	Model No. SX105B Serial No. Data Not Available	FIS Lab Exhaust	Fair	22 Years
D-iab ef- 04	Exhaust Fan #4 Mfg. Penn Ventilator 1 1/2 H.P. 460/3/60 5,015 C.F.M Type – In line cent.	Terminal D Level 88E	Model No. SX 205B Serial No. Data Not Available	Loading Dock Exhaust	Fair	22 Years
D-iab ef- 05	Exhaust Fan #5 Mfg. Peerless 10 H.P. 460/3/60 26,000 C.F.M Type – Tube Axial	Terminal D Level 88E	Model No. TA426M Serial No. Data Not Available	Baggage Handling Exhaust	Fair	22 Years

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D-iab ef- 06	Exhaust Fan #6 Mfg. Penn Ventilator 1 1/2 H.P. 460/3/60 14,000 C.F.M Type – Roof T. Prop.	Terminal D Roof Mech. Room	Model No. AF42 Serial No. Data Not Available	Mechanical Room Vent	Fair	22 Years
D-iab ef- 07	Exhaust Fan #7 Mfg. Penn Ventilator 1/3 H.P. 120/1/60 1.900 C.F.M Type – Roof T. Cent.	Terminal D Roof	Model No. CB-18 Serial No. Data Not Available	Toilet Exhaust	Fair	22 Years
D-iab ef- 08	Exhaust Fan #8 Mfg. Penn Ventilator ½ H.P. 120/1/60 3,400 C.F.M Type – Roof T. Cent.	Terminal D Roof	Model No. CB-18 Serial No. Data Not Available	Toilet Exhaust	Fair	22 Years
D-iab ef- 09	Exhaust Fan #09 Mfg. Penn Ventilator ¼ H.P. 120/1/60 1.240 C.F.M Type – Roof T. Cent.	Terminal D Roof	Model No. BB-45 Serial No. Data Not Available	Toilet Exhaust	Fair	22 Years
D-iab ef- 10	Exhaust Fan #10 Mfg. Penn Ventilator ¼ H.P. 120/1/60 995 CFM Type – Roof T. Cent	Terminal D Roof	Model No. BB-45 Serial No. Data Not Available	Toilet Exhaust	Fair	22 Years
D-iab ef- 11	Exhaust Fan #11 Mfg. Penn Ventilator 1 1/2 H.P. 460/3/60 14,000 C.F.M Type – Roof T. Prop.	Terminal D Roof	Model No. AF42 Serial No. Data Not Available	Mechanical Room Vent	Fair	22 Years
D-iab ef- 12	Exhaust Fan #12 Mfg. Penn Ventilator ¼ H.P. 120/1/60 1.100 CFM Type – Roof T. Cent.	Terminal D Roof	Model No. BB-45 Serial No. Data Not Available	Toilet Exhaust	Fair	22 Years
D-iab ef- 13	Emergency Exhaust Fan #13 Mfg. Penn Ventilator 7.5 H.P. 460/3/60 8,500 C.F.M R-T Up last	Terminal D Roof	Model No. FMX36B Serial No. Data Not Available	Pea Room	Fair	22 Years
D-iab ef- 14	Kennel Exhaust Fan #14 Mfg. Greenheck 1/12 H.P. 120/1/60 200 C.F.M Type – Wall Exhaust	Terminal D Roof	Model No. GW-80-D Serial No. Data Not Available	Kennel	Fair	22 Years
D-lab ef- 15	Toilet Exhaust Fan #15 Mfg. Greenheck 1/60 H.P. 120/1/60 195 C.F.M Type – Wall Exhaust	Terminal D Roof	Model No. GW-65-D Serial No. Data Not Available	Toilet	Fair	22 Years
D-lab ef- 16	Exhaust Fan Mfg. Acme 1/6 H.P. 120/1/60; C.F.M. 200	Terminal D Level 74 East	Model No. XB1200 Serial No. Data Not Available	Toilet	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D-iab fcu-01	Fan Coil Unit #1 Mfg. York 260 W 120/1/60 600 C.F.M BTU 11,900 Cooling 1.6 G.P.M	Terminal D Room 004	Model No. Data Not Available Serial No. Data Not Available	Level 74 Mech. Room	Fair	22 Years
D-iab fcu- 02	Fan Coil Unit #2 Mfg. York 260 W 120/1/60 600 C.F.M BTU 11,900 Cooling 1.6 G.P.M	Terminal D Room 004	Model No. Data Not Available Serial No. Data Not Available	Level 74 Mech. Room	Fair	22 Years
D-iab fcu- 03	Fan Coil Unit #3 Mfg. York 460 W 120/1/60 900 C.F.M BTU 24,600 Cooling 3.3 GPM	Terminal D Room 155	Model No. Data Not Available Serial No. Data Not Available	Level 88 Security Room	Fair	22 Years
D-iab fcu- 04	Fan Coil Unit #4 Mfg. York 460 W 120/1/60 1050 CFM BTU 22,400 Cooling 3.3 GPM	Terminal D Roof Mech. Room West	Model No. Data Not Available Serial No. Data Not Available	Penthouse Electrical Room West	Fair	22 Years
D-iab fcu- 05	Fan Coil Unit #5 Mfg. York 460 W 120/1/60 1050 C.F.M BTU 22,400 Cooling 3.0 G.P.M	Terminal D Roof Mech. Room West	Model No. Data Not Available Serial No. Data Not Available	West Penthouse Transceiver Room	Fair	22 Years
D-iab fcu- 06	Fan Coil Unit #6 Mfg. York 460 W 120/1/60 1050 C.F.M BTU 22,400 Cooling 3.0 G.P.M	Terminal D Roof Mechanical Room East	Model No. Data Not Available Serial No. Data Not Available	East Penthouse Elect. Room	Fair	22 Years
D-iab fcu- 07	Fan Coil Unit #7 Mfg. York 460 W 120/1/60; 1050 C.F.M BTU 22,400 Cooling 3.0 G.P.M	Terminal D Roof Mechanical Room East	Model No. Data Not Available Serial No. Data Not Available	East Penthouse Transceiver Room	Fair	22 Years
d-iab fcu-08	Fan Coil Unit #8 Mfg. Magic Air 460/3/60	Terminal D Level III; Between Gates 11 & 12	Model No. 48 BHW-4-4 Serial No. Data Not Available	Gate Entrance	Fair	22 Years
d-iab fcu-09	Fan Coil Unit #9 Mfg. Magic Air 1/3 H.P.; 115/3/60	Terminal D Train Tunnel	Model No. 3 6BHU-6 Serial No. 900303431	Baggage Pump Room	Fair	22 Years

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d-iab fcu-10	Fan Coil Unit #10 Mfg. Magic Air 460/3/60	Terminal D Level 88	Model No. 24 BHW-6 Serial No. Data Not Available	DOA Training Room	Fair	22 Years
D-iab hvu-01	Heating Ventilating Unit #1 Mfg. York 15 H.P. 460/3/60; 19,000 C.F.M; BTU 820,000 Heating; 82 G.P.M	Terminal D Room 203	Model No. 336FO-FCLP Serial No. 88-916, 258	Baggage Handling	Fair	22 Years
d-iab hvu-02	Heating Ventilating Unit #2 Mfg. York 15 H.P. 460/3/60 19,000 C.F.M BTU 820,000 Heating 82 G.P.M	Terminal D Room 203	Model No. 336 FL-FCLP Serial No. 88-916, 258	Baggage Handling	Fair	22 Years
d-iab hwg-01	Hot Water Generator #1 B & G Type WU 240 G.P.M 1230 G.P.M (Secondary) BTU 12,300,000	Terminal D Room 004	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
d-iab hwg-02	Hot Water Generator #2 B & G Type WU 240 GPM 1230 G.P.M (Secondary) BTU 12,300,000	Terminal D Room 004	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
D-IAB HWP-01 Manual	Hot Water Pump #1 Mfg. Aurora 40 H.P. 460/3/60 830 G.P.M 1750 RPM – 87FT. Head – VFD	Terminal D Room 004	Model No. 6-360080-02 Serial No. BG-9	Terminal D	Fair	22 Years
D-IAB HWP-02 Manual	Hot Water Pump #2 Mfg. Aurora 40 H.P. 460/3/60 830 G.P.M 1750 RPM – 87 FT. Head – VFD	Terminal D Room 004	Model No. 6-360080-02 Serial No. BG-9	Terminal D	Fair	22 Years
d-iab sp-06	Sump Pump #6 Peerless Bronze, Open Impeller Model 50 G.P.M @ 25 FTHD 1 ½ H.P. 1725 RPM 460/3/60	Terminal D Basement	Model No. C84A Serial No. Data Not Available	Basement Pump Room	Fair	22 Years
d-iab sp- 07	Sump Pump # 7 Peerless Bronze, Open Impeller Model 50 G.P.M @ 25 FTHD 1 ½ H.P. 1725 RPM 460/3/60	Terminal D Basement	Model No. C84A Serial No. Data Not Available	Basement Pump Room	Fair	22 Years

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d-iab sp- 08	Sump Pump # 8 Peerless Model 10 H.P. Motor 500 G.P.M @ 36 FTHD 460/3/60 1725 RPM	Terminal D Basement	Model No C84A. Serial No. Data Not Available	Basement Pump Room	Fair	22 Years
d-iab sp- 09	Sump Pump # 9 Peerless Model 10 H.P. Motor 500 G.P.M @ 36 FTHD 460/3/60 1725 RPM	Terminal D Basement	Model No. C84A Serial No. Data Not Available	Basement Pump Room	Fair	22 Years
d-iab sp- 10	Sump Pump # 10 Peerless Model 460/3/60 50 G.P.M @ 31 FTHD 1 H.P. 1150 RPM	Terminal D Pipe Chase	Model No. C84A Serial No. Data Not Available	Train Tunnel Level	Fair	22 Years
d-iab sp- 11	Sump Pump # 11 Peerless Model 460/3/60 50 G.P.M @ 31 FTHD 1 H.P. 1150 RPM	Terminal D Pipe Chase	Model No. C84A Serial No. Data Not Available	Train Tunnel Level	Fair	22 Years
d-iab sp- 12	Sump Pump # 12 Peerless 460/3/60 LH2A 50 G.P.M @ 32 FTD 1 H.P. 1150 RPM	Terminal D Pipe Chase	Model No. C84A Serial No. Data Not Available	Train Tunnel Level	Fair	22 Years
d-iab sp- 13	Sump Pump # 13 Peerless 460/3/60 LH2A 50 G.P.M @ 32 FTD 1 H.P. 1150 RPM	Terminal D Pipe Chase	Model No. C84A Serial No. Data Not Available	Train Tunnel Level	Fair	22 Years
	Sump Pump 14	Terminal D, Stairwell 9	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
	Sump Pump 16, 15	Terminal D, Stairwell 10	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
NIC	Sewage Pumps 1,2	Terminal D, @ Gate # 4	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
	Unit #1 Mfg. Magic Air 2 Ton Fan Coil Unit	Terminal D Luftunsia	Model No. 24BH26A/960357431 Serial No. Data Not Available	Terminal D Luftunsia Offices	Fair	22 Years
	Unit #2 Mfg. Magic Air 2 Ton Fan Coil Unit	Terminal D Level 88 Training Room	Model No. 24BHW6A/ Serial No. Data Not Available	Terminal D Level 88	Fair	22 Years

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	Unit #3 Mfg. International 2 Ton Fan Coil Unit	Terminal D CO International Offices	Model No. LH2408/ Serial No. Data Not Available	CO International Offices	Fair	22 Years
	(2) Circulating Fans Mfg. Bayley	Terminal D Baggage Make Up Belt MU-1	Model No. DTA242C18C/ Serial No. Data Not Available	Terminal D Baggage By Gate #3	Fair	22 Years
	Unit #4 Mfg. Trane 5 Ton Package Unit	Terminal D Jet Bridge #4	Model No. TFD090C400BC/ Serial No. L19104826D	Terminal D Jet Bridge	Fair	22 Years
	Unit #4A Mfg. Trane 5 Ton Package Unit	Terminal D Jet Bridge #4A	Model No. TFD090C400BC/ Serial No. L19104829D	Terminal D Jet Bridge	Fair	22 Years
	Unit #6 Mfg. Trane 5 Ton Package Unit	Terminal D Jet Bridge #6	Model No. TFD090C400BC Serial No. L19104828D	Terminal D Jet Bridge	Fair	22 Years
	Unit # 6A Mfg. Trane 5 Ton Package Unit	Terminal D Jet Bridge #6A	Model No. TFD090C400BC Serial No. L19104827D	Terminal D Jet Bridge	Fair	22 Years
D vav-1/52	Mfg. Metal Air Variable Air Volume Box XW881/52	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D vav-1/53	Mfg. Metal Air Variable Air Volume Box YW881/53	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-1/55	Mfg. Metal Air Variable Air Volume Box WW881/55	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-10/42	Mfg. Metal Air Variable Air Volume Box XW8810/42	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-100/4	Mfg. Metal Air Variable Air Volume Box WC100-4	TACA 204.4	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D vav-1064	Mfg. Metal Air Variable Air Volume Box 1064/19	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-11/41	Mfg. Metal Air Variable Air Volume Box XW8811/41	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-12/63	Mfg. Metal Air Variable Air Volume Box XW8812/63	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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D VAV-13/43	Mfg. Metal Air Variable Air Volume Box XW8813/43	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D vav-14/39	Mfg. Metal Air Variable Air Volume Box XW8814/39	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-15/38	Mfg. Metal Air Variable Air Volume Box XW8815/38	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-16/40	Mfg. Metal Air Variable Air Volume Box XW8816/40	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-17/37	Mfg. Metal Air Variable Air Volume Box XW8817/37	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-18/49	Mfg. Metal Air Variable Air Volume Box XW8818/49	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-19/47	Mfg. Metal Air Variable Air Volume Box XW8819/47	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-2/48	Mfg. Metal Air Variable Air Volume Box XW882/48	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-2/51	Mfg. Metal Air Variable Air Volume Box YW882/51	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-2/54	Mfg. Metal Air Variable Air Volume Box WW882/54	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-20/46	Mfg. Metal Air Variable Air Volume Box XW8820/46	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21e1/58	Mfg. Metal Air Variable Air Volume Box W121E1/58	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21e1/64	Mfg. Metal Air Variable Air Volume Box X121E1/64	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E1/82	Mfg. Metal Air Variable Air Volume Box Y121E1/58	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D	Mfg. Metal Air Box W121E10/74	AHU 24	Model No. 400 Series	Terminal D	Fair	22 Years
VAV-21E10/7	Variable Air Volume		Serial No. Data Not Available			

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D VAV-21E11/7	Mfg. Metal Air Variable Air Volume Box W121E11/70	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E12/6	Mfg. Metal Air Variable Air Volume Box W121E12/65	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E13/6	Mfg. Metal Air Variable Air Volume Box W121E13/67	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E15/7	Mfg. Metal Air Variable Air Volume Box W121E15/72	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E16/6	Mfg. Metal Air Variable Air Volume Box W121E16/69	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E2/57	Mfg. Metal Air Variable Air Volume Box W121e257	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E2/63	Mfg. Metal Air Variable Air Volume Box X121E2/63	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E2/80	Mfg. Metal Air Variable Air Volume Box Y121E2/80	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E3/56	Mfg. Metal Air Variable Air Volume Box W121E3/56	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E3/62	Mfg. Metal Air Variable Air Volume Box X121E3/62	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E3/78	Mfg. Metal Air Variable Air Volume Box Y121E3/62	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E4/55	Mfg. Metal Air Variable Air Volume Box W121E4/55	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E4/61	Mfg. Metal Air Variable Air Volume Box X121E4/61	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E4/73	Mfg. Metal Air Variable Air Volume Box Y121E4/73	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E5/59	Mfg. Metal Air Variable Air Volume Box W121E5/59	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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D VAV-21E5/60	Mfg. Metal Air Variable Air Volume Box X121E5/60	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E5/71	Mfg. Metal Air Variable Air Volume Box Y121E5/71	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E6/68	Mfg. Metal Air Variable Air Volume Box Y121E5/71	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E6/84	Mfg. Metal Air Variable Air Volume Box W121E6/84	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E7/66	Mfg. Metal Air Variable Air Volume Box Y121E7/66	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E7/81	Mfg. Metal Air Variable Air Volume Box W121E7/81	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E8/75	Mfg. Metal Air Variable Air Volume Box Y1212E8/75	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E8/79	Mfg. Metal Air Variable Air Volume Box W121E8/79	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E9/77	Mfg. Metal Air Variable Air Volume Box W1212 E9/77	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21E9/83	Mfg. Metal Air Variable Air Volume Box Y121E9/83	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21EC3/8	Mfg. Metal Air Variable Air Volume Box W121EC4/85	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21EC4/8	Mfg. Metal Air Variable Air Volume Box W121EC4/85	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-21EC5/8	Mfg. Metal Air Variable Air Volume Box X121EC5/87	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-3/45	Mfg. Metal Air Variable Air Volume Box YW883/45	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-3/56	Mfg. Metal Air Variable Air Volume Box WW883/56	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-3/57	Mfg. Metal Air Variable Air Volume Box XW883/57	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-4/50	Mfg. Metal Air Variable Air Volume Box WW884/50	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-4/58	Mfg. Metal Air Variable Air Volume Box XW884/58	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-5/44	Mfg. Metal Air Variable Air Volume Box XW885/44	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-6/59	Mfg. Metal Air Variable Air Volume Box XW886/59	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-7/60	Mfg. Metal Air Variable Air Volume Box XW887/60	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-8/62	Mfg. Metal Air Variable Air Volume Box XW88/62	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-881/10	Mfg. Metal Air Variable Air Volume Box WE881/10	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-881/13	Mfg. Metal Air Variable Air Volume Box YE881/13	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-881/16	Mfg. Metal Air Variable Air Volume Box WEC881/16	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-8810/33	Mfg. Metal Air Variable Air Volume Box XWC8810/33	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-8810/69	Mfg. Metal Air Variable Air Volume Box WEC8810/69	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-8813/35	Mfg. Metal Air Variable Air Volume Box XWC8813/35	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-8814/36	Mfg. Metal Air Variable Air Volume Box XWC8814/36	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-881A/12	Mfg. Metal Air Variable Air Volume Box YE881A/12	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-881A/22	Mfg. Metal Air Variable Air Volume Box YEC881A/22	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-882/8	Mfg. Metal Air Variable Air Volume Box WE882/8	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-882/9	Mfg. Metal Air Variable Air Volume Box YE882/9	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-882A/21	Mfg. Metal Air Variable Air Volume Box YEC882A/21	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-883/7	Mfg. Metal Air Variable Air Volume Box YE883/7	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-883A/20	Mfg. Metal Air Variable Air Volume Box YEC883A/20	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-883A/4	Mfg. Metal Air Variable Air Volume Box YE883A/4	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-884A/11	Mfg. Metal Air Variable Air Volume Box YE884A/11	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-884A/19	Mfg. Metal Air Variable Air Volume Box YEC884A/19	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-885A/17	Mfg. Metal Air Variable Air Volume Box YEC885A/17	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-885A/5	Mfg. Metal Air Variable Air Volume Box YE885A/5	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-886A/14	Mfg. Metal Air Variable Air Volume Box YEC886A/14	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-886A/6	Mfg. Metal Air Variable Air Volume Box YE886A/6	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-888/18	Mfg. Metal Air Variable Air Volume Box YEC888/18	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-889/15	Mfg. Metal Air Variable Air Volume Box YEC889/15	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-8E2A/65	Mfg. Metal Air Variable Air Volume Box Y88E-2A/65	AHU 5	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-9/61	Mfg. Metal Air Variable Air Volume Box XW889/61	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/123	Mfg. Metal Air Variable Air Volume Box Y100EC1/123	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/13	Mfg. Metal Air Variable Air Volume Box W100EC1/13	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/23	Mfg. Metal Air Variable Air Volume Box Y106EC1/23	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/24	Mfg. Metal Air Variable Air Volume Box W106EC1/24	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/26	Mfg. Metal Air Variable Air Volume Box X88EC1/26	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/27	Mfg. Metal Air Variable Air Volume Box W111EC1/27	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/32	Mfg. Metal Air Variable Air Volume Box X106EC1/32	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/34	Mfg. Metal Air Variable Air Volume Box X106WC1/34	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/51	Mfg. Metal Air Variable Air Volume Box X88WC1/51	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/52	Mfg. Metal Air Variable Air Volume Box W88WC1/52	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C1/53	Mfg. Metal Air Variable Air Volume Box W111WC1/53	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C11/45	Mfg. Metal Air Variable Air Volume Box X88WC11/45	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAVC12/44	Mfg. Metal Air Variable Air Volume Box X88WC12/44	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-C2/12	Mfg. Metal Air Variable Air Volume Box W1111EC2/12	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/14	Mfg. Metal Air Variable Air Volume Box Y100EC2/14	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/16	Mfg. Metal Air Variable Air Volume Box W100EC2/16	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/25	Mfg. Metal Air Variable Air Volume Box W88EC2/25	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/28	Mfg. Metal Air Variable Air Volume Box X106EC2/28	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/35	Mfg. Metal Air Variable Air Volume Box X106WC2/35	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/47	Mfg. Metal Air Variable Air Volume Box W88WC2/47	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C2/49	Mfg. Metal Air Variable Air Volume Box W88WC2/47	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C3/17	Mfg. Metal Air Variable Air Volume Box Y100EC3/17	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C3/29	Mfg. Metal Air Variable Air Volume Box X106EC3/29	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C3/37	Mfg. Metal Air Variable Air Volume Box Y106WC3/37	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C3/38	Mfg. Metal Air Variable Air Volume Box W111WC3/38	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C3/39	Mfg. Metal Air Variable Air Volume Box W88WC3/39	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C3/46	Mfg. Metal Air Variable Air Volume Box X88WX3/46	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C4/15	Mfg. Metal Air Variable Air Volume Box Y100EC4/15	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-C4/30	Mfg. Metal Air Variable Air Volume Box X106EC4/30	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C4/33	Mfg. Metal Air Variable Air Volume Box W88WC4/33	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C4/36	Mfg. Metal Air Variable Air Volume Box W111WC4/36	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C4/42	Mfg. Metal Air Variable Air Volume Box-X88WC4/42	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C5/40	Mfg. Metal Air Variable Air Volume Box X88WC5/40	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C7/50	Mfg. Metal Air Variable Air Volume Box X88WC7/50	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C8/43	Mfg. Metal Air Variable Air Volume Box X88WC8/43	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C881/29	Mfg. Metal Air Variable Air Volume Box YEC881/29	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C881/34	Mfg. Metal Air Variable Air Volume Box YWC881/34	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C881/67	Mfg. Metal Air Variable Air Volume Box XEC881/67	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C882/28	Mfg. Metal Air Variable Air Volume Box YEC882/28	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C882/31	Mfg. Metal Air Variable Air Volume Box YWC882/31	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C883/26	Mfg. Metal Air Variable Air Volume Box YEC883/26	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C883/30	Mfg. Metal Air Variable Air Volume Box YWC883/30	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C884/24	Mfg. Metal Air Variable Air Volume Box YEC884/24	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-C885/23	Mfg. Metal Air Variable Air Volume Box YEC885/23	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C886/25	Mfg. Metal Air Variable Air Volume Box YEC886/25	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-886/66	Mfg. Metal Air Variable Air Volume Box XWC866/66	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C887/27	Mfg. Metal Air Variable Air Volume Box YEC887/27	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-C9/41	Mfg. Metal Air Variable Air Volume Box X88WC9/41	AHU 26	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E1/18	Mfg. Metal Air Variable Air Volume Box Y100E1/22	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E1/22	Mfg. Metal Air Variable Air Volume Box W100E1/22	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E14/127	Mfg. Metal Air Variable Air Volume Box W121E14/127	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E2/124	Mfg. Metal Air Variable Air Volume Box Y100EC2/124	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E2/19	Mfg. Metal Air Variable Air Volume Box W100E2/19	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E3/125	Mfg. Metal Air Variable Air Volume Box Y100E3/125	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E3/21	Mfg. Metal Air Variable Air Volume Box W100E3/21	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E4/126	Mfg. Metal Air Variable Air Volume Box Y100E4/126	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-E4/20	Mfg. Metal Air Variable Air Volume Box W100E4/20	AHU 7	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC1/101	Mfg. Metal Air Variable Air Volume Box X121EC1/101	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-EC1/96	Mfg. Metal Air Variable Air Volume Box Y121EC1/96	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC1/99	Mfg. Metal Air Variable Air Volume Box W1212EC1/99	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC10/92	Mfg. Metal Air Variable Air Volume Box W1212EC10/92	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC2/100	Mfg. Metal Air Variable Air Volume Box X121EC2/100	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC2/94	Mfg. Metal Air Variable Air Volume Box Y1221EC2/94	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC2/98	Mfg. Metal Air Variable Air Volume Box W1212EC2/98	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC3/89	Mfg. Metal Air Variable Air Volume Box X1221EC3/89	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC3/91	Mfg. Metal Air Variable Air Volume Box Y121EC3/91	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC4/88	Mfg. Metal Air Variable Air Volume Box X121EC4/88	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC5/104	Mfg. Metal Air Variable Air Volume Box W121EC5/104	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC6/103	Mfg. Metal Air Variable Air Volume Box X121EC6/103	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC6/97	Mfg. Metal Air Variable Air Volume Box W121EC6/97	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC7/102	Mfg. Metal Air Variable Air Volume Box X121EC7/102	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC7/95	Mfg. Metal Air Variable Air Volume Box W1221EC7/95	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-EC8/93	Mfg. Metal Air Variable Air Volume Box W1212EC8/93	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-EC9/90	Mfg. Metal Air Variable Air Volume Box W121EC9/90	AHU 24	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RE1/120	Mfg. Metal Air Variable Air Volume Box ZMRE1/120	AHU 21	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RE2/119	Mfg. Metal Air Variable Air Volume Box ZMRE2/119	AHU 21	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RE3/121	Mfg. Metal Air Variable Air Volume Box ZMRE3/121	AHU 21	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RE4/122	Mfg. Metal Air Variable Air Volume Box ZMRE4/122	AHU 21	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RW1/54	Mfg. Metal Air Variable Air Volume Box ZMRW1/54	AHU 16	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D vav-rw2/55	Mfg. Metal Air Variable Air Volume Box ZMRW2/55	AHU 16	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RW3/56	Mfg. Metal Air Variable Air Volume Box ZMRW/56	AHU 16	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-RW4/10	Mfg. Metal Air Variable Air Volume Box ZMRW4/10	AHU 16	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC1/108	Mfg. Metal Air Variable Air Volume Box W121WC1/108	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC1/114	Mfg. Metal Air Variable Air Volume Box X121WC1/114	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC2/107	Mfg. Metal Air Variable Air Volume Box W121WC2/107	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-2/113	Mfg. Metal Air Variable Air Volume Box X121WC1/113	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC3/106	Mfg. Metal Air Variable Air Volume Box W121WC3/106	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC3/112	Mfg. Metal Air Variable Air Volume Box X121WC3/112	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-WC4/105	Mfg. Metal Air Variable Air Volume Box W121WC4/105	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC4/111	Mfg. Metal Air Variable Air Volume Box X21WC4/111	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC5/110	Mfg. Metal Air Variable Air Volume Box X121WC5/110	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC5/118	Mfg. Metal Air Variable Air Volume Box W121WC5/118	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC6/109	Mfg. Metal Air Variable Air Volume Box X121WC6/109	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC6/117	Mfg. Metal Air Variable Air Volume Box W121WC6/117	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC7/115	Mfg. Metal Air Variable Air Volume Box W121WC7/115	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WC7/116	Mfg. Metal Air Variable Air Volume Box X121WC7/116	AHU 20	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1211	Mfg. Metal Air Variable Air Volume Box WCL1211/46	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1212	Mfg. Metal Air Variable Air Volume Box WCL1212/47	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1213	Mfg. Metal Air Variable Air Volume Box WCL1213/48	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1214	Mfg. Metal Air Variable Air Volume Box WCL1214/49	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1215	Mfg. Metal Air Variable Air Volume Box WCL1215/52	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1216	Mfg. Metal Air Variable Air Volume Box WCL1216/50	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WCL1217	Mfg. Metal Air Variable Air Volume Box WCL1217/53	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

HVAC Equiptment List
IAH - Terminal D
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-WCL1218	Mfg. Metal Air Variable Air Volume Box WCL1218/51	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT1/38	Mfg. Metal Air Variable Air Volume Box WT1/38	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT2/37	Mfg. Metal Air Variable Air Volume Box WT2/37	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT3/18	Mfg. Metal Air Variable Air Volume Box WT3/18	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT4/17	Mfg. Metal Air Variable Air Volume Box WT4/17	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT5/9	Mfg. Metal Air Variable Air Volume Box WT5/9	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT6/8	Mfg. Metal Air Variable Air Volume Box WT6/8	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WT7/4	Mfg. Metal Air Variable Air Volume Box WT7/4	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1061	Mfg. Metal Air Variable Air Volume Box WW1061/29	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1062	Mfg. Metal Air Variable Air Volume Box WW1062/27	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1063	Mfg. Metal Air Variable Air Volume Box WW1063/18	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-1064	Mfg. Metal Air Variable Air Volume Box WW1064/15	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-1065	Mfg. Metal Air Variable Air Volume Box WW1065/12	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1211	Mfg. Metal Air Variable Air Volume Box WW1211/33	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1212	Mfg. Metal Air Variable Air Volume Box WW1212/32	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

HVAC Equiptment List
IAH - Terminal D
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-WW1213	Mfg. Metal Air Variable Air Volume Box WW1213/31	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1214	Mfg. Metal Air Variable Air Volume Box WW1214/30	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1215	Mfg. Metal Air Variable Air Volume Box WW1215/45	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1216	Mfg. Metal Air Variable Air Volume Box WW1216/43	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-WW1217	Mfg. Metal Air Variable Air Volume Box WW1217/40	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT1/43	Mfg. Metal Air Variable Air Volume Box XT1/43	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT10/16	Mfg. Metal Air Variable Air Volume Box XT10/16	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT11/15	Mfg. Metal Air Variable Air Volume Box XT11/15	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT12/14	Mfg. Metal Air Variable Air Volume Box XT12/14	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT13/13	Mfg. Metal Air Variable Air Volume Box XT13/13	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	17 Years
D VAV-XT14/12	Mfg. Metal Air Variable Air Volume Box XT14/12	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT15/10	Mfg. Metal Air Variable Air Volume Box XT15/10	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT16/11	Mfg. Metal Air Variable Air Volume Box XT16/11	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT17/5	Mfg. Metal Air Variable Air Volume Box XT17/5	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT2/42	Mfg. Metal Air Variable Air Volume Box XT2/42	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

HVAC Equiptment List
IAH - Terminal D
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-XT3/41	Mfg. Metal Air Variable Air Volume Box XT 3/41	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT4/40	Mfg. Metal Air Variable Air Volume Box XT4/40	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT5/39	Mfg. Metal Air Variable Air Volume Box XT5/39	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT6/36	Mfg. Metal Air Variable Air Volume Box XT6/36	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT7/35	Mfg. Metal Air Variable Air Volume Box XT7/35	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT8/34	Mfg. Metal Air Variable Air Volume Box XT8/34	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XT9/33	Mfg. Metal Air Variable Air Volume Box XT9/33	AHU T1	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1061	Mfg. Metal Air Variable Air Volume Box XW1061/28	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW10610	Mfg. Metal Air Variable Air Volume Box XW10610/13	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW10611	Mfg. Metal Air Variable Air Volume Box XW10611/22	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW10612	Mfg. Metal Air Variable Air Volume Box XW10612/11	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1062	Mfg. Metal Air Variable Air Volume Box XW1062/25	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1063	Mfg. Metal Air Variable Air Volume Box XW1063/24	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1064	Mfg. Metal Air Variable Air Volume Box XW1064/19	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1065	Mfg. Metal Air Variable Air Volume Box XW1065-17	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

HVAC Equiptment List
IAH - Terminal D
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-XW1066	Mfg. Metal Air Variable Air Volume Box XW1066/14	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1067	Mfg. Metal Air Variable Air Volume Box XW1067/23	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1068	Mfg. Metal Air Variable Air Volume Box XW1068/20	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW/1069	Mfg. Metal Air Variable Air Volume Box XW1069/16	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1211	Mfg. Metal Air Variable Air Volume Box XW1211/38	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1212	Mfg. Metal Air Variable Air Volume Box XW1212/37	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1213	Mfg. Metal Air Variable Air Volume Box XW1213/36	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1214	Mfg. Metal Air Variable Air Volume Box XW1214/35	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1215	Mfg. Metal Air Variable Air Volume Box XW1215/34	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1216	Mfg. Metal Air Variable Air Volume Box XW1216/42	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1217	Mfg. Metal Air Variable Air Volume Box XW1217/41	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-XW1218	Mfg. Metal Air Variable Air Volume Box XW1218/39	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YEC1214	Mfg. Metal Air Variable Air Volume Box YEC1214-60	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YT1/7	Mfg. Metal Air Variable Air Volume Box YT1/7	AHU T2	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YW1061	Mfg. Metal Air Variable Air Volume Box 1061/21	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years

HVAC Equipment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D VAV-YW1062	Mfg. Metal Air Variable Air Volume Box 1062/26	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YW1211	Mfg. Metal Air Variable Air Volume Box YW1211/44	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YW1212	Mfg. Metal Air Variable Air Volume Box YW1212/61	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YW1213	Mfg. Metal Air Variable Air Volume Box YW1213/57	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YW88-03	Mfg. Metal Air Variable Air Volume Box YW88-03	AHU 18	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YWC111	Mfg. Metal Air Variable Air Volume Box YWC1211/59		Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D VAV-YWC1211	Mfg. Metal Air Variable Air Volume Box YWC1211/59	Level 121	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D vav-ywc1212	Mfg. Metal Air Variable Air Volume Box YWC1212/59	AHU 15	Model No. 400 Series Serial No. Data Not Available	Terminal D	Fair	22 Years
D ANDOVER	Andover DDC Energy Management Building Automation Control System	Terminal D	Model No. Data Not Available Serial No. Data Not Available	Terminal D	BAD	22 Years
D vav-tf-1	Transfer Fan #1	Level 74 Basement	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
D tf-2	Transfer Fan #2	Level 74 Basement	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
D TF-3	Transfer Fan #3	Level 74 Pipe Tunnel	Model No. Data Not Available Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-01	Mfg. Aerovent Circulating Fan #1 5500 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-02	Mfg. Aerovent Circulating Fan #2 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-03	Mfg. Aerovent Circulating Fan # 3 CFM. HP 1/3	Baggage Make-up	Model No Data Not Available Serial No. .Data Not Available	Terminal D	Fair	22 Years
D rf-04	Mfg. Aerovent Circulating Fan # 4 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-05	Mfg. Aerovent Circulating Fan # 5 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-06	Mfg. Aerovent Circulating Fan # 6 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years

HVAC Equiptment List
IAH - Terminal D
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
D rf-07	Mfg. Aerovent Circulating Fan #7 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-08	Mfg. Aerovent Circulating Fan #8 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-09	Mfg. Aerovent Circulating Fan # 9 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-10	Mfg. Aerovent Circulating Fan # 10 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-11	Mfg. Aerovent Circulating Fan #11 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-12	Mfg. Aerovent Circulating Fan # 12 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-13	Mfg. Aerovent Circulating Fan # 13 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-14	Mfg. Aerovent Circulating Fan #14 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-15	Mfg. Aerovent Circulating Fan # 15 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
D rf-16	Mfg. Aerovent Circulating Fan # 16 CFM. HP 1/3	Baggage Make-up	Model No. 21L420 Serial No. Data Not Available	Terminal D	Fair	22 Years
UH-1	UH-1 (Ten of these units exist); Hot Water Unit Heater Mfg. Modine; C.F.M. 600; H.P. .25; 115/1/60	Terminal D Roof	Model No. HS33501 Serial No. 30010406	Roof Penthouses (5 Units in each one)	Fair	22 Years
OAF-1	OAF-1 Outside Air Fan Mfg. Penn Ventilator Co. C.F.M. 600; 120/1/60	Terminal D Level 88	Model No. SX1058 Serial No. Data Not Available	AHU-5	Fair	22 Years

HVAC Equiptment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
OAF-2	OAF-2 Outside Air Fan Mfg. Penn Ventilator Co. C.F.M. 1600; 115/1/60	Terminal D Level 106 Room 203	Model No. SX1258 Serial No. Data Not Available	AHU-7	Fair	22 Years
OAF-T1	OAF-T1 Outside Air Fan Mfg. Penn Ventilator Co. C.F.M. 4000; H.P. 1 1/2; 460/3/60	Terminal D Level 74 Room T006	Model No. SX2058 Serial No. Data Not Available	AHU-T2	Fair	22 Years
rf-1 (typical-14)	RF-1 Mfg. Aerovent Circulating Fan. C.F.M. 5500; H.P. 1/3; 120/1/60	Terminal D Level 100	Model No. 21L 420 Serial No. Data Not Available	Baggage Handling Area	Fair	22 Years
hx-1	Heating Hot Water Converter Mfg. Taco	Terminal D Level 74 – Room 004	Model No. G26414-22L Serial No. Data Not Available	Building Heating Systems for Terminal D	Fair	22 Years
hx-2	Heating Hot Water Converter Mfg. Taco	Terminal D Level 74 – Room 004	Model No. G26414-22L Serial No. Data Not Available	Building Heating Systems for Terminal D	Fair	22 Years
dhwg - 1 & 2	Heating Hot Water Generator & Storage Mfg. Sellers Engineering Co.; Vertical Heat-n-Store Packaged Water Heater	Terminal D Level 74, Basement, Room 004	Model No. RBW *A4-140-VT-335 Serial No. 99264	Domestic Hot Water for Terminal D	Fair	22 Years
	Liebert CW AHU 1 7.5 hp 460/3/60	Terminal D Level 74, Basement, Pipe tunnel		Serves IDF room	Fair	7 years
	Liebert CW AHU 2 7.5 hp 460/3/60	Terminal D Level 74, Basement, Pipe tunnel		Serves IDF room	Fair	7 years
	Liebert CW AHU 3 7.5 hp 460/3/60	Terminal D Level 74, Basement, Pipe tunnel		Serves IDF room	Fair	7 years
AHU 88-1	Trane AHU 88-1 460/3/60/ 7.5 HP w/ Condensate water pumps	T-D Mech room 143-1. Level 88	Mod. MCCB014OAOUB Ser. K03M77232A	Level 88 offices	Fair	7 years
	Air compressor ¾ hp. 1725 rpm 115/1/60 A-43 belt	T-D Mech room 143-1. Level 88	Mod. C0S053HP1 Ser. 34D5596	Level 88 offices	Fair	7 years
	Air dryer Mfg: Hankerson 115/1/60 134 refrig.	T-D Mech room 143-1. Level 88	Mod. HPR510 Ser. H510A1150312280	Level 88 offices	Fair	7 years
D-4	5 ton cooling 15 kw Heating	TSA room D-4	Mod#WA602C15 S/N # 155MO72424921	Terminal D TSA	New	

HVAC Equiptment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Fan Coil # 1	Fan Coil unit 88-1	Terminal D TSA	Model #HBC30001-12194 Serial #42296150-1	Terminal D TSA	New	
Fan Coil # 2	Fan Coil unit 88-1	Terminal D TSA	Model #HBC16001 Serial #42296120-1	Terminal D TSA	New	
Fan Coil # 3	Fan Coil unit 88-1	Terminal D TSA	Model#HBC16001-12188 Serial# 42296110-001	Terminal D TSA	New	
Fan Coil # 4	Fan Coil unit 88-1	Terminal D TSA	HBC16001-12189 Serial# 42296130-1	Terminal D TSA	New	
Fan Coil # 5	Fan Coil unit 88-1	Terminal D TSA	Model#HBC16001-12187 Serial #42296140-1	Terminal D TSA	New	
Condensate Pumps {5}	FCU Pan Pump {5}	Terminal D TSA	Little Giant	Terminal D TSA	New	

HVAC Equipment List
Federal Inspection Services (FIS)
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air Handling Unit	AHU-2-7 30,000/15,000 cfm 40hp, 1775rpm, 6,750/3,000 outside air Filters: 15 ea. 24x24x2 pleated 460 volts, 46 full load amps, Vfd. Belts: Bx97 4 ea bearings DE G312 ODE 6311	FIS Second Floor Mechanical Room IA2.0316M	Model: WF-BD61 Serial: U100-129-008-00	Circulation and Security , Concessions, In-Transit Lounge	New	
Air Handling Unit	AHU-2-8 19,800 cfm 20hp, 1765rpm, 7,500/2,000 outside air Filters: 12 ea. 24x24x2 pleated 460 volts, 35.4 full load amps, Vfd. Belts: 3 ea. Bx 78 bearing DE 6309 ODE 6208	FIS Second Floor Mechanical Room IA2.0316M	Model: ITFDH41 Serial: U100129-019-00 Vfd. Model: EM2513T Serial: Z0306180074	INS Primary Inspection NW Quadrant	New	
Air Handling Unit	AHU- 2-9 15,000 cfm 15hp, 1765rpm, Filter: 9ea. 20x24x2 pleated Vfd. Bearings DE6309, ODE6208 Belts BX62 2 ea.	FIS Second Floor Mechanical Room IA2.0316M	Model: ITF-DH30 Serial: U100129-023-00 Vfd. EM2513T Serial: Z0306180072	INS Sterile circulation and Dome	New	
Air Handling Unit	AHU-2-10 25,000 / 19,000 cfm 30hp, 1770rpm, 6,000 / 2,000 outside air cfm Filters: 15 ea. 24x24x2 pleated 460 volts, 35 full load amps, Bearing DE 6311 ODE 6309 Belts bx85 4 ea.	FIS Second Floor Mechanical Room IA2.0316M	Model: WF-B051 Serial: U100-129-009-00 Vfd. Model: EM2535T Serial: Z03043001264	Secure Circulation	New	
Air Handling Unit	AHU-2-11 15,000 cfm 15hp, 1765rpm, 3,000 / 1,500 outside air cfm Filters: 9 ea. 20x24x2 pleated 460 volts, 21 full load amps, Vfd. EM2513T belts bx 62 2ea. Bearings DE 6309 ODE 6208	FIS Second Floor Mechanical Room IA2.0316M	Model: ITF-DH30 Serial: U100129-0024-00 Vfd. Model: EM2513T Serial: Z0306040145	INS Circulation Booth	New	

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air Handling Unit	AHU-2-13 20,000 cfm 20hp, 1450rpm, 3,750 / 1,500 outside air cfm Filters: 12 ea. 24x24x2 pleated 460 volts, 23.5 full load amps Vfd. Bearing DEG309 ODE 6208 Belts Bx72	FIS Second Floor Mechanical Room IA2.0316M	Model: ITF-DH41 Serial: Vfd. Model: EM2515T Serial: Z0306060157	INS Primary Inspection SW Quadrant	New	
Air Handling Unit	AHU-2-14 26,000 / 12,000 cfm 30hp, 1770rpm, 6,750 / 1,500 outside air cfm Filters: 15 ea. 24x24x2 pleated 460volts, 35 full load amps Vfd. Bearing DE G311 ODE 6309 belts bx95	FIS Second Floor Mechanical Room IA2.0316M	Model: WF-BD54 Serial: U100129-010-00 Vfd. Model: EM2535T Serial: Z0307110275	Sterile Circulation, Concessions, OBT Office and in Transit lounge	New	
Air Handling Unit	AHU-T-1 25,000 cfm 25hp, 1200rpm, 1,200 outside air cfm Filters: 15 ea. 20x24x2 pleated 460 volts, Bearings DE6311 ODE 6309 Bx 78	FIS Basement Mechanical Room IAO.0325M	Model: ITF-DH50 Serial: U100129-033-00 Vfd. Model: EM2511T Serial: Z0211200341	ITT Tunnel	new	
Air Handling Unit	AHU-B1 5,000 cfm 500 outside air cfm 25hp, 1770rpm, Filters: 24 ea. 20x24x2 pleated 460 volts, 30 full load amps Vfd. Bearing DE G311 ODE 6509 Belts vx1088 3 ea.	FIS Baggage Area	Model: Serial: Vfd. Model: EM2531T Serial: Z0307080347	Basement Level South Corridor OPO4002	New	
Air Handling Unit	AHU-B-2 2,070 cfm 25hp, 1770rpm, Filters: 24ea. 20x24x2 pleated Vfd. Bearing DE6311 ODE 6309 Belts 5vx1088 3 ea.	FIS Basement Baggage Area	Model: ITF-HV56 Serial: U100-129-031-00 Vfd. ModeL: EM2531T SeriaL: Z037080342	Basement Level South Corridor		

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air Handling Unit	AHU-1-4 35,000 / 21,000 cfm 60hp, 1775rpm, 10,000 / 4,000 outside air cfm Filters: 6 ea. 20x20x2 18ea. 20x24x2 pleated 460volts, 68 full load amps belts 4 ea 5vx930 bearings DEG313 ODE 6311	FIS First Floor	Model: WF-BD70 Serial: U100-129-004-00 VFd. Model: EM2547T Serial: 20305160348	First Level Baggage Claim North	New	
Air Handling Unit	AHU-B-3 2,000 cfm 25hp,1770rpm, Filters: 24ea. 20x24x2 pleated 460volts, 30 full load amps bearings DEG311 ODE 6309 belts 5vx1088 3ea.	FIS Basement Baggage Area	Model: ITF-HV56 Serial: U100129-072-00 Vfd. Model: EM2531T Serial: Z0307220307	Basement Level Main switchgear room 0M0711	New	
Air Handling Unit	AHU-2-12 19,800 / 7,500 cfm 20hp, 1765rpm , 2,000 outside air cfm bearings DEG309 ODE 6208 12ea. Filters 24x24x2 pleated 460volts, Vfd. Belts bx 85	FIS Second Floor	Model: ITF-DH41 Serial: V100129-020-00 Vfd. Model: EM2151T Serial: Z0306060142	INS primary inspection SW quadrant	New	
Air Handling Unit	AHU-B-4 25,000 cfm 20hp, 1765rpm, filters: 15ea. 20x24x2 pleated 460volts, 32.5full load amps bearings DEG309, ODE 6208 belts bx 68 3 ea.	FIS Basement/ Baggage	Model: ITF-DH51 Serial: U100-129-026-00 Vfd. Model: EM2515T Serial: Z032250170	Baggage Tunnel	New	
Air Handling Unit	AHU-1-7 35,000 / 19,000 cfm 60hp, 1775rpm, 10,000 / 4,000 outside air cfm Filters: 6ea. 20x20x2 18ea. 20x24x2 pleated 460volts, 60fulload amps, Vfd. Bearings DEG313 ODE 6311 belts 5vx930 4ea.	FIS First Floor	Model: WF-BD70 Serial: U100129-007-00 Vfd. Model: EM2547T Serial: Z0305160343	First Level Baggage claim south and kennel area	New	

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air Handling Unit	AHU-1-1 50,000 / 30,000 cfm 75hp, 1775rpm, 15,000 / 6,000 outside air cfm filters: 16ea. 24x24x2 12ea. 20x24x2 pleated 460 volts, 85 full load amps bearings DEG313 ODE 6312 belts 5vx1150 6ea	FIS First Floor Lobby	Model: WF-BD101 Serial: U100129-001-00 Vfd. Model: EM2551 Serial: Z030615237	First level meeting / greeting and lobby	New	
Air Handling Unit	AHU-1-6 35,000 / 19,000 cfm 60hp, 1775rpm, 10,000 / 4,000 outside air cfm filters: 6ea. 20x20x2 18 ea. 20x24x2 pleated 460 volts, 60full load amps bearings DEG313 ODE G311	FIS First Floor	Model: WF-BD70 Serial: U100129-006-00 Vfd. Model: EM2547T Serial: Z0305160303	First level baggage claim south	New	
Air Handling Unit	AHU-1-2 50,000 / 30,000 cfm 75hp, 1775rpm, 15,000 / 6,000 outside air cfm filters: 28ea. 20x20x2 7ea. 20x24x2 pleated 460 volts, 85 full load amps belts 5vx1180 5ea. Bearings DE 6313 ODE 6312	FIS First Floor	Model: WF-BD101 Serial: U100129-002-00 Vfd. Model: em2551T Serial: Z0306060175	First level continental recheck aphis office aphis mezzanine and uscs second north	New	
Air Handling Unit	AHU-1-3 50,000 / 25,000 cfm 75hp, 1775rpm, 9,000 outside air cfm filters: 7ea. 20x24x2 28 ea. 20x20x2 pleated vfd. Blets 6ea. Bx 120, bearings DEG313 ODE 6312	FIS First Floor	Model: WF-BD101 Serial: U100129003-00	First level uscs office support uscs mezzanine and uscs second south	New	
Air Handling Unit	AHU-1-5 30,000 / 21,000 cfm 60hp, 1475rpm 10,000 / 4,000 outside air	FIS	Model: Serial:	First level baggage claim north		
Air Handling Unit	AHU-2-15 24,270 cfm 20hp, 1015rpm 7,500 / 2,000 outside air cfm	FIS	Model: Serial:	Ins primary inspection ne quadrant		

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Air Handling Unit	AHU-2-16 21,000 cfm 30hp, 1625rpm 9,500 outside air cfm	FIS	Model: Serial:	Ins office support		
Air Handling Unit	AHU-2-17 20,000 cfm 20hp, 1450rpm 9,500 outside air cfm	FIS	Model: Serial:	INS primary inspection north exterior		
Air Handling Unit	AHU-2-18 24,700 cfm 120hp, 1450rpm 7,500 / 2,000 outside air cfm	FIS	Model: Serial:	INS primary inspection north exterior		
Air Handling Unit	AHU-2-19 21,000 / 10,000 cfm 25hp, 1525rpm 2,700 outside air cfm	FIS	Model: Serial:	INS secondary		
AirHandling Unit	AHU-2-20 4,000 cfm 3hp, 945rpm	FIS	Model: Serial:	Mechanical room 2M0327		
	AHU-CL1 Trane 4-20x20x2 4-16x20x2 460/30	500M build out north	Model: MCCB021UAOCOUA Serial: K04C47248		Good	New
	AHU CL-2 Trane 6-16x20x1 6-16x20x2 16-charcoal 460/30	500M build out north	Model: MCCBO12UAOCOU Serial: K04C47466	FIS Ticket Lobby	Good	New
	AHU CL3 Trane 16-12x24x4 48 charcoal 16x12x24x2	500M build out north	Model: MCCBO35OAOCOUB Serial: K04C47479		Good	New
	AHU CL4 Trane 16-12x24x4 45 charcoal 16x12x24x2 460/30	500M build out north	Model: MCCB035UAOCOUB Serial: K04C47314			
	AHU CL5 Trane Could not open filter doors 460/30	500 M build out south	Model: MCCBO35UAOCOU Serial: K04C47507	Ticket Lobby	Good	New
	AHU CL6 Trane 460/30	500 M build out south	Model: MCCB035UAOCOU	Ticket Lobby	Good	New

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	AHU-CL7 Trane 16x20x1=6 16x20x2=6 16 charcoal	500 M build out south	Model: MCCBO12UAOCOU Serial: K04C47483	Ticket Lobby	Good	New
	AHU-C-L8 Trane 6-16x20x2 460/3	500 M build out south	Model: MCCB012UAOCOU Serial: K04C47284	Ticket Lobby	Good	New
Open Air Unit	OAU-2-3 50hp, 1150rpm	FIS	Model: Serial:	Pretreated outside air		
Open Air Unit	OAU-2-4 50hp, 1220rpm	FIS	Model: Serial:	Pretreated outside air		
Open Air Unit	OAU-2-5 50hp, 1100rpm	FIS	Model: Serial:	Pretreated outside air		
Open Air Unit	OAU-2-6 50hp, 1100rpm	FIS	Model: Serial:	Pretreated outside air		
	HVU-B-1 25hp, 950 rpm	FIS	Model: Serial:	Basement heating and ventilating		
	HVU-B-2 25hp, 950 rpm	FIS	Model: Serial:	Basement heating and ventilating		
	HVU-B-3 25hp, 950 rpm	FIS	Model: Serial:	Basement heating and ventilating		
Chilled Water pump	CHP-1 Mfg. Aurora 411 2500gpm, 100hp, 110 design head, 460/3 volts, 1750 rpm,	FIS	Model: 8x10x15			
Chilled Water Pump	CHP-2 Mfg. Aurora 411 2500gpm, 100hp, 110 design head, 460/3 volts, 1750 rpm,	FIS	Model: 8x10x15			
Chilled Water Pump	CHP-3 Mfg. Aurora 411 2500gpm, 100hp, 110 design head, 460/3 volts, 1750 rpm,	FIS	Model: 8x10x15			
Hot Water Pump	HWP-1 Mfg.Aurora 411 500gpm, 130 design head, 68 min eff., 30hp, 460/3 votls, 1750rpm,	FIS	Model: 3x4x14			

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Hot Water Pump	HWP-2 Mfg.Aurora 411 500gpm, 130 design head, 68 min eff., 30hp, 460/3 votls, 1750rpm	FIS	Model: 3x4x14			
Hot Water Pump	HWP-3 Mfg.Aurora 411 500gpm, 130 design head, 68 min eff., 30hp, 460/3 votls, 1750rpm	FIS	Model: 3x4x14			
HV-B-1 Hot Water Circulation Pump	HWCP-B-1 Mfg. B&G Series 109gpm, 35 design head, 58 min eff. 2hp, 460/3 volts, 1750rpm	FIS	Model: 60 2A			
HV-B-2 Hot Water Circulation Pump	HWCP-B-2 Mfg. B&G Series 109gpm, 35 design head, 58 min eff. 2hp, 460/3 volts, 1750rpm	FIS	Model: 60 2A			
HV-B-3 Hot Water Circulation Pump	HWCP-B-3 Mfg. B&G Series 109gpm, 35 design head, 58 min eff. 2hp, 460/3 volts, 1750rpm	FIS	Model: 60 2A			
OUA-2-3 Hot Water Circulation Pump	HWCP-2-3 Mfg. B&G Series 67gpm, 35 design head, 57 min eff., 1 1/2hp, 460/3volts, 1750rpm	FIS	Model: 60 2A			
OUA-2-4 Hot Water Circulation Pump	HWCP-2-4 Mfg. B&G Series 74gpm, 35 design head, 57 min eff., 1 ½ hp, 460/3 volts, 1750rpm	FIS	Model: 60 2A			
OUA-2-5 Hot Water Circulation	HWCP-2-5 Mfg. B&G Series 64gpm, 35 design head, 56 min eff., 1 ½ hp, 460/3 volts, 1750rpm	FIS	Model: 60 2A			
OUA-2-6 Hot Water Circulation	HWCP-2-6 Mfg. B&G Series 64gpm, 35 design head, 56 min eff., 1 1/2hp, 460/3 volts, 1750rpm	FIS	Model: 60 2A			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust Fan	EF-B-1 45,000/23,000 cfm, 1.25 ext. sp., 570rpm, belt drive, 25hp, 460/3volts	FIS Lower South Roof	Model: Temptrol AF 40 fan with Housing	Basement exhaust		
Exhaust Fan	EF-B-2 45,000/23,000 cfm, 1.25 ext. sp., 570rpm, belt drive, 25hp, 460/3volts	FIS Lower South Roof	Model: Temptrol AF 40 fan with Housing	Basement exhaust		
Exhaust Fan	EF-B-3 45,000/23,000 cfm, 1.25" ext. sp., 570rpm, belt drive, 25hp, 460/3volts	FIS Lower South Roof	Model: Temptrol AF 40 fan with Housing	Basement exhaust		
Exhaust Fan	EF-B-4 1,100cfm, 1" ext. sp, 2149rpm, belt drive, ¾ hp, 460/3 volts,	FIS Lower South Roof	Model: Cook 90SQI-B	Basement pump room and machine room exhaust		
Exhaust Fan	EF-B-5 1,000cfm, 1" ext. sp., 2149rpm, belt drive, ¾ hp, 460/3 volts,	FIS Lower South Roof	Model: Cook 90SQI-B	Basement pump room machine room and toilet exhaust		
Exhaust Fan	EF-B-6 700cfm, .75 ext. sp, 1767rpm, belt drive, 1/3 hp, 120/1 volts	FIS Lower South Roof	Model: Cook 90SQI-B explosion proof, epoxy coating	Battery charge hood room 0C0704		
Exhaust Fan	EF-1-1 55cfm, .75 ext sp, 2865rpm, direct drive, 43 W hp, 120/1 volts	FIS Lower South Roof	Model: Fantech model no. REG100 (Granger stock no. 6C509) w/ speed controller	Clothes dryer vent booster exhaust fan- rm		
Exhaust Fan	EF-2-1 350cfm, 0.5" ext sp, 1514rpm, direct drive, 1/6 hp, 120/1 volts	FIS Lower South Roof	Model: Cook 80SQ15D w/ speed controller	Machine room 2M1203 exhaust fan		

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Exhaust Fan	EF-R-1 3910cfm, 1" ext. sp, 1105rpm, belt drive, 1.5hp, 460/3 volts,	FIS Lower South Roof	Model: Cook Ace 195C 8B	Level 1 public restrooms sector 1		
Exhaust Fan	EF-R-2 4500cfm, 0.75"ext. sp, 959 rpm, belt drive, 1.5hp, 460/3 volts	FIS Lower South Roof	Model: Cook Ace 210C 8B	Level 1 USCS, level 2 public restrooms – sector 3		
Exhaust Fan	EF-R-3 6005 cfm, 0.75" ext sp, 810rpm, belt drive, 2 hp, 460/3 volt	FIS Lower South Roof	Model: Cook Ace 245C 9B	Level 1 USCS area – sector 4		
Exhaust Fan	EF-R-4 7380 cfm, 0.75" ext sp, 600 rpm, belt drive, 2hp, 460/3 volts	FIS Lower South Roof	Model: Cook Ace 300C 9B	Level 2 public rest rooms sector 4		
Exhaust Fan	EF-R-5 5000cfm, 0.75"extsp, 877rpm, belt drive, 1.5hp, 460/3 volts,	FIS Lower South Roof	Model: Cook Ace 225C 8B	Level 2 public restrooms level 2 ins admin. –sector 7		
Exhaust Fan	EF-R-6 4200cfm, 0.75"extsp, 921rpm, belt drive, 2hp, 460/3	FIS Lower South Roof	Model: Cook Ace 210C 7B	Level 1 K-9, level 2 ins second – sector 8		
Exhaust Fan	EF-R-7 1200cfm, 0.5"extsp, 1085rpm, belt drive, ¼ hp, 460/3 volts	FIS Lower South Roof	Model: Cook Ace 135C 3B	Level 2 smoking lounge sectors 3&4		
Exhaust Fan	EF-R-8 2490cfm, 0.75"extsp, 1165rpm, belt drive, ¾ hp, 460/3 volts	FIS Lower South Roof	Model: Cook Ace 165C 6B	Level 1 APHIS and level 2 transit area restroom		
Exhaust Fan	EF-R-9 400cfm, 0.5"extsp, 1419rpm, belt drive, ¼ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 80C 2B	Trash room 1A0722		
Exhaust Fan	EF-R-10 475cfm, 0.5"extsp, 1716rpm, belt drive, ¼ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 80C 3B	Dock area jan. 1A0729 and jan. storage 1A0730		
Exhaust Fan	EF-R-11 300cfm, 3.0" 1615rpm, belt drive, 1/3hp, 120/1 volts	FIS Lower South Roof	Model: Peerless L-07	Isolation room 1G0340		
Exhaust Fan	EF-R-12 900cfm, 2.0"extsp, 2300rpm, belt drive, 3/4hp, 460/3 volts	FIS Lower South Roof	Model: Peerless Ultrafan pak 105E	Fume hood- disposal 1G0341		

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Exhaust Fan	EF-R-13 900cfm, 2.0"extsp, 2300rpm, belt drive, ¾ hp, 460/3 volts	FIS Lower South Roof	Model: Peerless Ultrafan pak 105E	Fume hood- lab 1G0342		
Exhaust Fan	EF-R14 100cfm, 0.75"extsp, 1598rpm, belt drive, 1/4hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 60C-2B	Level 1 USCS Narcotic storage vault room 1G0487		
Exhaust Fan	EF-R-15 2000cfm, 0.5"extsp, 1172rpm, belt drive, ½ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 150C 5B	Level 2 bridges ventilation		
Exhaust Fan	EF-R-16 2000cfm, 0.5"extsp, 1172rpm, belt drive, ½ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 150C 5B	Level 2 bridges ventilation		
Exhaust Fan	EF-R-17 2000cfm, 0.5"extsp, 1172rpm, belt drive, ½ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 150C 5B	Level 2 bridges ventilation		
Exhaust Fan	EF-R-18 2000cfm, 0.5"extsp, 1172rpm, belt drive, ½ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 150C 5B	Level 2 bridges ventilation		
Exhaust Fan	EF-R-19 8000cfm, 1.5"extsp, 918rpm, belt drive, 5hp, 460/3 volts	FIS Lower South Roof	Model: Cook VCR-HP 300VH 11B	Level 2 Concessions room 2L0413		
Exhaust Fan	EF-R-20 700cfm, 0.5extsp, 1618rpm, belt drive, ¼ hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 100C-2B explosion proof epoxy coating	Battery charge hood room 1A0013		
Exhaust Fan	EF-R-21 700cfm, 1.0"extsp, 1918rpm, belt drive, 1/3 hp, 120/1 volts	FIS Lower South Roof	Model: Cook Ace 100C-3B explosion roof epoxy coating	Battery charge hood room 2C0417		
Air Curtain Fan	ACF-B-1 8000cfm, 1750rpm, direct drive, 2@1 hp, 460/3 volts	FIS Lower South Roof	Model: Mars 96-CHS	Air curtain		
Air Curtain Fan	ACF-B-2 8000cfm, 1750rpm, direct drive, 2@1 hp, 460/3 volts	FIS Lower South Roof	Model: Mars 96-CHS	Air curtain		
Air Curtain Fan	ACF-B-3 8000cfm, 1750rpm, direct drive, 2@1 hp, 460/3 volts	FIS Lower South Roof	Model: Mars 96-CHS	Air curtain		
Air Curtain Fan	ACF-B-4 8000cfm, 1750rpm, direct drive, 2@1 hp, 460/3 volts	FIS Lower South Roof	Model: Mars 96-CHS	Air curtain		

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Air Curtain Fan	ACF-B-5 8000cfm, 1750rpm, direct drive, 2@1 hp, 460/3 volts	FIS Lower South Roof	Model: Mars 96-CHS	Air curtain		
Air Curtain Fan	ACF-B-6 8000cfm, 1750rpm, direct drive, 2@1 hp, 460/3 volts	FIS Lower South Roof	Model: Mars 96-CHS	Air curtain		
Air Curtain Fan	ACF-B-7 5100cfm, 1750rpm, direct drive, 2@1/2 hp, 120/1 volts	FIS Lower South Roof	Model: Mars 72-CH	Air Curtain		
Air Curtain Fan	ACF-B-8 5100cfm, 1750rpm, direct drive, 2@1/2 hp, 120/1 volts	FIS Lower South Roof	Model: Mars 72-CH	Air Curtain		
Air Curtain Fan	ACF-B-9 5100cfm, 1750rpm, direct drive, 2@1/2 hp, 120/1 volts	FIS Lower South Roof	Model: Mars 72-CH	Air Curtain		
Air Curtain Fan	ACF-B-10 5100cfm, 1750rpm, direct drive, 2@1/2 hp, 120/1 volts	FIS Lower South Roof	Model: Mars 72-CH	Air Curtain		
Air Curtain Fan	ACF-B-11 5100cfm, 1750rpm, direct drive, 2@1/2 hp, 120/1 volts	FIS Lower South Roof	Model: Mars 72-CH	Air Curtain		
Air Curtain Fan	ACF-1-1 5100cfm, 1750rpm, direct drive, 2@1/2, 120/1 volts	FIS Lower South Roof	Model: Mars 72-CH	Air Curtain		
Hot Water Heat Exchanger	HEX-1 189gpm, 300ent temp, 192lvg. Temp, 0.78 max p.d, 4 passes, Secondary: 500gpm, 150ent temp, 190 lvg temp, 5.64 max p.d., 10,000 capacity mbtuh	FIS	Model: Taco G24412-10L w/ saddle	Heating hot water		
Hot Water Heat Exchanger	HEX-2 189gpm, 300ent temp, 192lvg. Temp, 0.78 max p.d, 4 passes, Secondary: 500gpm, 150ent temp, 190 lvg temp, 5.64 max p.d., 10,000 capacity mbtuh	FIS	Model: Taco G24412-10L w/ saddle	Heating hot water		
Hot Water Heat Exchanger	HEX-3 189gpm, 300ent temp, 192lvg. Temp, 0.78 max p.d, 4 passes, Secondary: 500gpm, 150ent temp, 190 lvg temp, 5.64 max p.d., 10,000 capacity mbtuh	FIS	Model: Taco G24412-10L w/ saddle	Heating hot water		

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Electric Steam Humdifier	ESH-1-1 6 lb/hr, 7 unit amp, 277/1 volts	FIS	Model: Armstrong EFU-700 w/ D-1 steam dispersion tube	FWS exam 1G0438		
Electric Steam Humdifier	ESH-1-1 6 lb/hr, 7 unit amp, 277/1 volts	FIS	Model: Armstrong EFU-700 w/ D-1 steam dispersion tube	USPHS isolation 2G0872		
Outside Air intake	OAI-R-1 Type: gravity, 19000 cfm, 48 neck size, 0.20 max sp. No damper	FIS	Model: Cook 48TR w/ roof curb	Outside air to OAU 2-3		
Outside Air intake	OAI-R-2 Type: gravity, 19000 cfm, 48 neck size, 0.20 max sp. No damper	FIS	Model: Cook 48TR w/ roof curb	Outside air to OAU 2-3		
Outside Air Intake	OAI-R-3 Type: gravity, 21000 cfm, 48 neck size, 0.20 max sp, no damper	FIS	Model: Cook 48TR w/ roofcurb	Outside air to OAU 2-4		
Outside Air Intake	OAI-R-4 Type: gravity, 21000 cfm, 48 neck size, 0.20 max sp, no damper	FIS	Model: Cook 48TR w/ roofcurb	Outside air to OAU 2-4		
Outside Air intake	OAI-R-5 Type: gravity, 18000 cfm, 48 neck size, 0.20 max sp, no damper	FIS	Model: Cook 48TR w/ roofcurd	Outside air to OAU 2-5		
Outside Air intake	OAI-R-6 Type: gravity, 18000 cfm, 48 neck size, 0.20 max sp, no damper	FIS	Model: Cook 48TR w/ roofcurb	Outside air to OAU 2-5		
Outside Air Intake	OAI-R-7 Type: gravity, 18000 cfm, 48 neck size, 0.20 max sp, no damper	FIS	Model: Cook 48TR w/ roofcurb	Outside air to OAU 2-6		
Outside Air Intake	OAI-R-8 Type: gravity, 18000 cfm, 48 neck size, 0.20 max sp, no damper	FIS	Model: Cook 48TR w/ roofcurb	Outside air to OAU 2-6		
Relief air vent	RAV-R-1 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 42TR w/ roofcurb	Building pressure relief		

HVAC Equipment List
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FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Relief air vent	RAV-R-2 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 42TR w/ roofcurb	Building pressure relief		
Relief air vent	RAV-R-3 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 42TR w/ roofcurb	Building pressure relief		
Relief air vent	RAV-R-4 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 42TR w/ roofcurb	Building pressure relief		
Relief air vent	RAV-R- 5 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 42TR w/ roofcurb	Building pressure relief		
Relief air vent	RAV-R-6 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 42TR w/ roofcurb	Building pressure relief		
Relief Air vent	RAV-R-7 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 8TR w/ roofcurb	Building pressure relief		
Relief Air vent	RAV-R-8 Type: gravity, 15000cfm, 42 neck size, 0.25 max sp, w/ damper	FIS	Model: Cook 8TR w/ roofcurb	Building pressure relief		
Electric duct Heater	EDH-P-1 3.5kw, 277/1 volts, 1400 cfm, 18"wx14"h	FIS	Model: Reddi- heat 'R' w/ flow switch			
Electric Duct Heater	EDH-P-2 3.5kw, 277/1 volts, 1400 cfm, 18"wx14"h	FIS	Model: Reddi- heat 'R' w/ flow switch			
Electric Infra-red Heater	IRH-1 6.4kw, 480/1	FIS	Model: Reznor ERIH-6.4 electrix radiant high density process heater, dual incoloy element, with weatherroof terminal box and protective screen			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Electric Infra-red Heater	IRH-2 6.4kw, 480/1	FIS	Model: Reznor ERIH-6.4 electrix radiant high density process heater, dual incoloy element, with weatherroof terminal box and protective screen			
Electric Infra-red Heater	IRH-3 6.4kw, 480/1	FIS	Model: Reznor ERIH-6.4 electrix radiant high density process heater, dual incoloy element, with weatherroof terminal box and protective screen			
Electric Infra-red Heater	IRH-4 6.4kw, 480/1	FIS	Model: Reznor ERIH-6.4 electrix radiant high density process heater, dual incoloy element, with weatherroof terminal box and protective screen			
	FCU-T-1 2490cfm, 460 volts, phase 3, 2hp	FIS	Model: International HBA-30	Existing itt station mezzanine mechanical room		
	FCU-B-1 700 cfm, 120 single volts, 1/5 hp	FIS	Model: International HPY-08	Machine room OMO306		
	FCU-B- 2 1150 cfm, 120 single volts, 1/8 hp	FIS	Model: International HPY-12	Machine Room OMO309		
	FCU-B-3 400cfm, 120single volts, 1/8hp	FIS	Model: International BPY-04B	Tele communications OT0307		
	FCU-B-4 850 cfm, 120 single volts, ¼ hp	FIS	Model: International HPY-10	Electrical room 0E0314		
	FCU-B-5 400 cfm, 120 single volts, 1/8 hp	FIS	Model: International BPY-04B	Tele communications 0T0707		
	FCU-B-6 700 cfm, 120 single volts, 1/5 hp	FIS	Model: International HPY-08	Machine room OMO706		
	FCU-B-7 400cfm, 120 single volts, 1/8hp	FIS	Model: International BPY-04B	Tele communications room 0T0804		

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	FCU-B-8 1850cfm, 120 single volts, ¼ hp	FIS	Model: International HPY-16	Machine room OM0805		
	FCU-B-9 400cfm, 120 single volts, 1/8 hp,	FIS	Model: International BPY-04B	Tele communications room OTO407		
	FCU-B-10 1025 cfm, 120 single volts, 1/8 hp	FIS	Model: International HPY-12	Basement level baggage OAO809		
	FCU-B-11 1200 cfm, 120 single volts , 1/8 hp	FIS	Model: International HPY-12	Basement level bag support OA082		
	FCU-B-12 1600cfm, 120 single volts, ¼ hp	FIS	Model: International HPY-16	Basement building systems OMO803		
	FCU-B-13 400cfm, 120 single volts, 1/8 hp	FIS	Model: International HXY-04	Tele communications OTO407		
	FCU-1-1 800cfm, 460 volts, ¼ hp	FIS	Model: International HPY-10	Stairs		
	FCU-1-2 800 cfm, 460 volts, ¼ hp	FIS	Model: International HPY-10	Stairs		
	FCU-P-1 1400 cfm, 120 single volts, 1/5 hp	FIS	Model: International HXY-14	Penthouse elevator room PM0101		
	FCU-P-2 1400 cfm, 120 single volts, 1/5 hp	FIS	Model: International HXY-14	Penthouse elevator room PM0201		
	FCU-2-1 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-2 1710 cfm, 460 volts, phase 3 1 1/2hp	FIS	Model: International HBA-16	Thru 2-4, 2-8, 2-9 secure bridge 2P1101 & 2P0105		
	FCU-2-3 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-4 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	FCU-2-5 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16	Thru 2-6, 2-7 secure bridge 2P1102		
	FCU-2-6 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-7 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-8 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-9 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-10 2460 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-30	Thru 2-11,2-12,2-13 secure bridge 2P201		
	FCU-2-11 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16	Thru 2-6, 2-7 secure bridge 2P1102		
	FCU-2-12 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-13 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-14 1590 cfm, 460 volts, phase 3, 2hp	FIS	Model: International HBA-16	Thru 2-15,2-16,2-17,2-18,2-19,2-20 sterile bridge 2P1104		
	FCU-2-15 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	FCU-2-16 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-17 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-18 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-19 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-20 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-21 3060 cfm, 460 volts, phase 3, 2 hp	FIS	Model: International HBA-30	Thru 2-22,2-23,2-24, sterile bride 2P1202		
	FCU-2-22 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-23 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-24 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-25 600 cfm, 120 single volts, 1/8 hp	FIS	Model: International HPY-6	Thru 2-26 stairs		
	FCU-2-26 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-27 1000 cfm, 120 single volts, 1/8 hp	FIS	Model: International HPY-12	stairs		

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	FCU-CL-1 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-CL-2 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-CL-3 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-CL-4 1560 cfm, 460 volts, phase 3, 1 ½ hp	FIS	Model: International HBA-16			
	FCU-2-28 1000 cfm, 120 single volts	FIS	Model: International HPY-12	stairs		
	CRU1-1 Mfg. Liebert 1250 cfm, 24100 btu, 277 volts, single phase	FIS	Model: MME040C	USCS tecs 1G0430		
	CRU1-2 Mfg. Liebert 1250 cfm, 24100 btu, 277 volts, single phase	FIS	Model: MME040C	Back up unit		
	CRU1-3 Mfg. Liebert 1250 cfm, 24100, 277 volts, single phase	FIS	Model: MME040C	Aphs computer room 1GO358		
	CRU2-1 Mfg. Liebert 1250 cfm, 24100 btu, 277 volts, single phase	FIS	Model: MMEO-40C	Ins 2G0768		
	CRU2-5 Mfg. Liebert 1250 cfm, 24100 btu, 277 volts, single phase	FIS	Model: MMEO-40C	INS back up unit		
	CRU2-2 Mfg. Liebert 5250, 88200 btu, 480 volts, phase 3	FIS	Model: FH147C	MDF 2K0322		
	CRU2-3 Mfg. Liebert 5250, 88200 btu, 480 volts, phase 3	FIS	Model: FH147C	MDF 2K0322		

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	CRU2-4 Mfg. Liebert 5250, 88200 btu, 480 volts, phase 3	FIS	Model: FH147C	Back up unit		
VAV Double Duct Box	DD-1-1-1 575cfm 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-1-2 800cfm 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-3 1500cfm 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-4 1800cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-5 1800cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-6 1800cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-7 1600cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-8 1750cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-9 1750cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-10 1750cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-11 1750cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-12 1750cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-13 1200CFM, 12" inlet size	FIS First Level	Model: TItues DEDV 12			
VAV Double Duct Box	DD-1-1-14 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-1-15 1200cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-16 1750cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-17 2000cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-18 2000cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-19 1000cfm 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-20 1400cfm 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-1-21 2000cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-22 2000cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-23 2000cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-24 1050cfm 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-1-25 1800cfm 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-26 600 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-27 1800CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-28 990CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-29 1010CFM, 12" inlet size	FIS First Level	Model: Titus DEDV 12			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-1-30 1800CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-31 1800CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-32 1600CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-33 1600CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-34 350CFM, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-1-35 1800CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-1-36 500CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-37 1400CFM, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-1-38 1400cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-1-39 600cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-40 450CFM, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-1-41 600CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-1-42 300CFM, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-1-43 350CFM, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-1-44 1000CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-1-45 990CFM, 10" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-1-46 990CFM, 10" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-1-47 990CFM, 10" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-2-1 1000CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-2 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-3 1000CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-4 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-5 1000CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-6 1000cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-7 1750CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-8 2000CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-9 2000CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-10 2000CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-11 2000CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-12 1600CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			

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VAV Double Duct Box	DD-1-2-13 800CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-14 600CFM, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-15 1200CFM, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-2-16 500CFM, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-2-17 1750cfm,14"inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-18 1750cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-19 1575cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-20 1750cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-21 1575cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-22 1750cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-23 1225cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-2-24 1750cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-25 1225cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-2-26 1750cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-27 1225cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-2-28 1245 cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-2-29 1245cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-2-30 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-31 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-32 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-33 1000cfm, 10' inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-2-34 1080cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-2-35 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-36 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-37 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-2-38 270cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-1 600cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-2 600cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-3 660 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-4 1360 cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-3-5 730 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-6 750 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-7 820 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-8 230 cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-9 640 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-10 750 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-11 1050 cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-3-12 265 cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-13 940 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-14 640 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-15 260 cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-16 400 cfm, 8" inlet size	FIS First Level	Model:Titus DEDV 8			
VAV Double Duct Box	DD-1-3-17 600 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-18 1360 cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-3-19 1500 cfm, 14"inlet size	FIS First Level	Model: Titus DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic **Feet Per Minute G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – **Feet HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-3-20 720 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-21 620 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-22 1200 cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-3-23 820 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-24 225 cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-25 240 cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-26 140 cfm, 6" inlet size	FIS First Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-1-3-27 960CFM, 10" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-3-28 180CFM, 6" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 6			
VAV Double Duct Box	DD-1-3-29 320CFM, 8" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 8			
VAV Double Duct Box	DD-1-3-30 300CFM, 8" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 8			
VAV Double Duct Box	DD-1-3-31 1210 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-32 500 cfm, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-3-33 790 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-34 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-3-35 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-3-36 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-3-37 900 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-38 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-3-39 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-3-40 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-3-41 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-42 1675cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-3-43 1175 cfm, 12" inlet size	FIS First Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-1-3-44 940cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-45 1000cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-46 800cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-3-47 400cfm, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-3-48 400cfm, 8" inlet size	FIS First Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-1-3-49 700cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-3-50 300CFM, 6" INLET SIZE	FIS MEZZANINE LEVEL	MODEL: TITUS DEDV 6			
VAV Double Duct Box	DD-1-3-51 495CFM, 8" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 8			
VAV Double Duct Box	DD-1-3-52 160CFM, 6" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 6			
VAV Double Duct Box	DD-1-3-53 640CFM, 10" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-3-54 700cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-4-1 2025CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-4-2 2790CFM,16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-1-4-3 500CFM, 8" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 8			
VAV Double Duct Box	DD-1-4-4 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-4-5 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-4-6 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-4-7 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-4-8 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-4-9 1000 cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-1-4-10 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-4-11 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-12 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-13 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-14 1520 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-15 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-16 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-17 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-18 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-19 1520 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-20 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-21 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-22 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-4-23 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-5-1 400CFM, 8" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 8			
VAV Double Duct Box	DD-1-5-2 975CFM, 8" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 8			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-5-3 550CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-5-4 800CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-5-5 700CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-5-6 520CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-5-7 525CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-5-8 1400CFM, 12" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 12			
VAV Double Duct Box	DD-1-5-9 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-10 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-11 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-12 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-13 1900CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-14 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-15 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-16 2000CFM, 14" INELT SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-5-17 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-5-18 1520 CFM, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-5-19 2000cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-5-20 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-5-21 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-5-22 2000 cfm, 14" inlet size	FIS First Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-1-6-1 2040CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-2 2790CFM, 16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-1-6-3 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-6-4 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-6-5 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-6-6 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-6-7 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-6-8 1000CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUD DEDV 10			
VAV Double Duct Box	DD-1-6-9 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-10 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-6-11 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-12 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-13 2800CFM, 16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-1-6-14 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-15 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-16 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-17 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-18 2800CFM, 16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-1-6-19 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-20 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-21 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-22 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-6-23 2800CFM, 16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-1-7-1 850CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUSE DEDV 10			
VAV Double Duct Box	DD-1-7-2 370CFM, 8" INLET SIZE	FIS First Level	MODEL: TITUSE DEDV 8			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-7-3 220CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 6			
VAV Double Duct Box	DD-1-7-4 565CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-7-5 200CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 6			
VAV Double Duct Box	DD-1-7-6 650CFM, 10" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-7-7 560CFM, 10" INLET SIZE	FIS MEZZANINE	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-7-8 1400CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-9 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-10 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-11 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-12 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-13 700CFM, 10" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 10			
VAV Double Duct Box	DD-1-7-14 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-15 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-16 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-17 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-1-7-18 2800CFM, 16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-1-7-19 2000CFM, 14" INELT SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-20 2000cfm, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-21 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-22 2000CFM, 14" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-1-7-23 2800CFM, 16" INLET SIZE	FIS First Level	MODEL: TITUS DEDV 16			
VAV Double Duct Box	DD-2-7-1 2000cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-2 1925cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-3 1800cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-4 2100cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-5 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-7-6 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-7-7 280cfm, 6" inlet size	FIS Level 2	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-7-8 450cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-7-9 1575cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-2-7-10 1925cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-11 2150cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-12 300cfm, 6" inlet size	FIS Level 2	Model: Titus DEDV 6"			
VAV Double Duct Box	DD-2-7-13 1750cfm, 14"inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-14 1750cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-7-15 400cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-7-16 1200cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-7-17 855cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-7-18 870cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-7-19 705cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-7-20 705cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-7-21 705cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-10-1 1600CFM, 14" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-2-10-2 1800cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-3 1800cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-2-10-4 1350cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-10-5 2000CFM, 14" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-2-10-6 2000CFM, 14" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-2-10-7 2000CFM, 14" INLET SIZE	FIS SECOND LEVEL	MODEL: TITUS DEDV 14			
VAV Double Duct Box	DD-2-10-8 2000cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-9 2100cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-10 1950cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-11 2000cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-12 2250cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-13 1950cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-10-14 2550cfm, 16" inlet size	FIS Level 2	Model: Titus DEDV 16			
VAV Double Duct Box	DD-2-10-15 300cfm, 6" inlet size	FIS Level 2	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-10-16 300cfm, 6" inlet size	FIS Level 2	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-14-1 855cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-2 510cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

C.F.M. – Cubic **Feet** Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-2-14-3 2100cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-14-4 1750cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-14-5 1750cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-14-6 1895cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-14-7 1925cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-14-8 2000cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-14-9 1000cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-10 650cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-11 300cfm, 6" inlet size	FIS Level 2	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-14-12 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-13 350cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-14-14 350cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-14-15 790cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-16 700cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-17 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-2-14-18 350cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-14-19 750cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-20 790cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-21 700cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-14-22 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-1 270cfm, 6" inlet size	FIS Second Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-16-2 775cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-3 570cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-4 1200cfm, 12" inlet size	FIS Second Level	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-16-5 540cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-6 700cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-7 650cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-8 1500cfm, 14" inlet size	FIS Second Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-16-9 750cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10"			
VAV Double Duct Box	DD-2-16-10 830cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-2-16-11 700cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-12 970cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-13 260cfm, 6" inlet size	FIS Second Level	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-16-14 700cfm, 10" inlet size	FIS Second Level	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-16-15 310 cfm, 8" inlet size	FIS Second Level	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-16-16 2080 cfm, 14" inlet size	FIS Second Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-16-17 1910 cfm, 14" inlet size	FIS Second Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-16-18 1800cfm, 14" inlet size	FIS Second Level	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-19-1 190CFM, 6" inlet size	FIS Level 2	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-19-2 670cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-19-3 850cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-4 880cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-5 880cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-6 1090cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-7 400cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			

HVAC Equipment List
Federal Inspection Services (FIS)
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Double Duct Box	DD-2-19-8 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-19-9 450cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-19-10 320cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Double Duct Box	DD-2-19-11 540cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-19-12 475cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-19-13 710cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-19-14 600cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Double Duct Box	DD-2-19-15 1110cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-16 190cfm, 6" inlet size	FIS Level 2	Model: Titus DEDV 6			
VAV Double Duct Box	DD-2-19-17 1080cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-18 2080cfm, 14" inlet size	FIS Level 2	Model; Titus DEDV 14			
VAV Double Duct Box	DD-2-19-19 1910cfm, 14" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Double Duct Box	DD-2-19-20 1800cfm, 12" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Double Duct Box	DD-2-19-21 380cfm, 8" inlet size	FIS Level 2	Model: Titus DEDV 8			
VAV Single Duct Box	TU-1-1-1 800cfm, 10" inlet size	FIS First Level	Model: Titus DEDV 10			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
VAV Single Duct Box	TU-1-2-1 400cfm, 6" inlet size	FIS First Level	Model: Titus DESV 6			
VAV Single Duct Box	TU-1-2-2 800cfm, 10" inlet size	FIS First Level	Model: Titus DESV 10			
SINGLE DUCT VAV BOX	TU-1-2-3 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 6			
VAV Single Duct Box	TU-1-3-1 400cfm, 6" inlet size	FIS First Level	Model: Titus DESV 6			
VAV Single Duct box	TU-1-3-2 400cfm, 6" inlet size	FIS First Level	Model: Titus DESV 6			
SINGLE DUCT VAV BOX	TU-1-5-1 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 6			
SINGLE DUCT VAV BOX	TU-1-5-2 800CFM, 8" INLET SIZE	FIS First Level	MODEL: TITUS DESV 8			
SINGLE DUCT VAV BOX	TU-1-7-1 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 6			
SINGLE DUCT VAV BOX	TU-1-7-2 820CFM, 8" INLET SIZE	FIS First Level	MODEL: TITUS DESV 8			
VAV Single Duct Box	TU-2-7-1 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Single Duct Box	TU-2-14-1 800cfm, 8" inlet size	FIS Level 2	Model: Titus DESV 8			
VAV Single Duct Box	TU-2-14-2 400CFM, 6" inlet size	FIS Level 2	Model: Titus DESV 6			
VAV Single Duct Box	TU-2-14-3 800cfm, 8" inlet size	FIS Level 2	Model: Titus DESV 8			
VAV Single Duct Box	TU-2-16-1 500cfm, 8" inlet size	FIS Second Level	Model: Titus DESV 8			
VAV Single Duct Box	TU-2-16-2 800cfm, 8" inlet size	FIS Second Level	Model: Titus DESV 8			
SINGLE DUCT VAV BOX	TU-CL-2-2 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 6			

HVAC Equipment List
Federal Inspection Services (FIS)
3700 North Terminal Road

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
SINGLE DUCT VAV BOX	TU-CL-2-3 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 7			
SINGLE DUCT VAV BOX	TU-CL-2-4 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 8			
SINGLE DUCT VAV BOX	TU-CL-2-5 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 9			
SINGLE DUCT VAV BOX	TU-CL-2-6 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 10			
SINGLE DUCT VAV BOX	TU-CL-2-7 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 11			
SINGLE DUCT VAV BOX	TU-CL-2-8 400CFM, 6" INLET SIZE	FIS First Level	MODEL: TITUS DESV 12			
VAV Single Duct Box	TU-CL-7-3 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 10			
VAV Single Duct Box	TU-CL-7-4 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 11			
VAV Single Duct Box	TU-CL-7-5 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 12			
VAV Single Duct Box	TU-CL-7-6 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 13			
VAV Single Duct Box	TU-CL-7-7 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 14			
VAV Single Duct Box	TU-CL-7-8 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 15			
VAV Single Duct Box	TU-CL-7-9 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 16			
VAV Single Duct Box	TU-CL-7-10 800cfm, 10" inlet size	FIS Level 2	Model: Titus DEDV 17			
FCU #4	N.I.A.	500 M build out south	N.I.A	Ticket Lobby	Good	New
Fan coil unit	FCU-1 1-16x30x1	FIS BID APM Station Mechanical Room	Model:	Mechanical Room	Good	New
fan coil unit	FCU-2 1-16x30x1	FIS BID APM Station Mechanical Room		Mechanical room	Good	New

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air Handling Unit	AHU-1 Mfg. Temptrol 20hp, 3-bx60 belts 8-20x25x2 480/277	FIS BID APM Station Mechanical Room	Model: WF-BZ24 Serial: U100152-001-00	APM Station	Good	New
Air handling unit	AHU-2 Mfg. Temptrol 20hp, 3-bx55 belts, 8-20x25x2 filters 480/277	FIS BID APM Station Mechanical Room	Model: WF-B2 21 Serial: U100152-002-00	APM Station	Good	New
Open air handling unit	OAHU-3 Mfg. Temptrol 480/277 prefilters 4-24x24x2, 2-24x24x12, 2-8x24x12	FIS BID APM Station Mechanical Room	Model: WF-DH10 Serial: U100-152-003-00	Mechanical Room	Good	New
Air compressor	A/C 1 Dual- 1/3 hp, 1725 rpm, 480/277	FIS BID APM Station Mechanical Room	NIA	APM Station	Good	New
air dryer	Mfg. Hankison r-134-A 110 volt		Model: HPR5-10 Serial: H510A1150308086			

HVAC EQUIPMENT LIST
HAS ADMINISTRATION BUILDING
16930 JFK Blvd.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Multi-zone Air Handling Unit	MZU-1S Mfg. Temtrol 20hp, 1765rpm, 460 volts, belts: 3) bx 70 42"	Administration Building	Model: WFBTZ315 Serial: 85597	First floor south wing		
Multi-zone Air handling Unit	MZU-2S Mfg. Temtrol 15hp, 1765rpm, 460volts, belts: 2) bx68	Administration Building	Model: WFBTZ24S Serial: 85598	Fist floor South Wing		
Multi-zone Air Handling Unit	MZU-3S Mfg. Temtrol 20hp, 1765rpm, 460volts belts: 3) bx100	Administration Building	Model: WFBTZ340 Serial: 85599	Second Floor South Wing		
Multi-zone Air Handling Unit	MZU-4S Mfg. Temtrol 15hp, 1765rpm, 460volts belts: 2)bx80	Administration Building	Model: WFBTZ32D Serial: 85600	Second Floor South Wing		
Air Handling Unit	AHU-1C Mfg. Temtrol 3hp, 1760rpm, 460volts belts: 2) bx51	Administration Building	Model: WFDH6 Serial: 85601	Archives		
Air Handling Unit	AHU-2C Mfg. Temtrol 3hp, 1760rpm, 460volts, belts: 2) bx53	Administration Building	Model: WFDH75 Serial: 85602	Offices		
Air Handling Unit	AC-1 Mfg. Liebert 2hp, 1750rpm, 460volts belts: 2) B40	Administration Building	Model: DH114AUAGEI Serial: 530918-002	Computer Room		
Air Handling Unit	AC-2 Mfg. AC-2 2hp, 1750rpm, 460volts belts: 2)B40	Administration Building	Model: DH114AUAGE Serial: 530918001	Computer Room		
Fan Coil Unit	FCU-1C Mfg. DM/JC 600CFM	Administration Building		Switch Gear		
Exhaust Fan	EF-1C 400cfm, 770rpm,	Administration Building	Model: VEBK10K1A	Central Plant		
Exhaust Fan	EF-2C 100cfm, 640rpm	Administration Building	Model: VCDD010C	Audit Room		
Exhaust Fan	EF-1S 150cfm, 740rpm	Administration Building	Model: VCD0010C	Room 267		
Exhaust Fan	EF-2S 1300cfm, 911rpm	Administration Building	Model: VEBK15M1	Restrooms		

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust Fan	EF-1E Mfg. Carnes 1/3hp, 1725rpm, 120 volts, Marathon	Administration Building	Model: VEBK15M1	Toilets		
Exhaust Fan	EF-1W Mfg. Carnes 1/3hp, 1725rpm, 120volts, Marathon	Administration Building	Model: VEBK15M1	Toilets		
Exhaust Fan	EF-2W Mfg. Carnes 1/4hp, 1725rpm, 120 volts, Marathon	Administration Building	Model: VEBK15L	Kitchen		
Supply Fan	SF-1S Mfg. Carnes 4000cfm, 1331rpm, baldor motor 1hp, 1740rpm, 460 volts	Administration Building	Model: LFBA2452	AHU-1S,2S, 3S, 4S		
Multi-zone Air Handling Unit	MZU-1E Mfg. Temtrol 20hp, 605rpm, 460volts,	Administration Building	Model: WF-BT243 Serial: 85594	First floor east wing		
Multi-zone Air Handling Unit	MZU-2E Mfg. Temtrol 5hp, 1750rpm, 460volts	Administration Building	Model: WF-BT210 Serial: 85595	Second Floor east wing		
Multi-zone Air Handling Unit	MZU-3E Mfg. Temtrol 25hp, 1770rpm, 460volts	Administration Building	Model: WF-BT2495 Serial: 85596	Second Floor East Wing		
Multi-zone Air Handling Unit	MZU-1W Mfg. Temtrol 20hp, 1765rpm, 460volts,	Administration Building	Model: WF-BTZ46D Serial: 85592	First Floor west wing		
Multi-zone Air Handling Unit	MZU-2W 25hp, 1770rpm, 460volts	Administration Building	Model: WF-BT2490 Serial: 85593	Second Floor West Wing		
Electric Duct Heater	3.00E-11 mfg. warren 3.5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK	MZU-3E		
Electric Duct Heater	1W-1 Mfg. Warren 3kw, stage 1, 277des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1W-2 Mfg. Warren 5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1W-3 Mfg. Warren 2.5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1W-4 Mfg. Warren 3.5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Electric Duct Heater	1W-5 Mfg. Warren 5kw, stage 1, 277des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1W—5 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1W-6 Mfg. Warren 3Kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1W-7 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-1 Mfg. Warren 3.5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-3 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-4 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-5 Mfg. Warren 3.5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-6 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-7 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-8 Mfg. Warren 5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-9 Mfg. Warren 5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-10 Mfg. Warren 3kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	2W-11 Mfg. Warren 5KW, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	IE-1 Mfg. warren 2.5kw, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Electric Duct Heater	IE-2 Mfg. Warren 5hp, stage 1 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	IE-3 Mfg. Warren 2.5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-04 Mfg. Warren 5 hp, stage 1, 277des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-05 Mfg. Warren 5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-06 Mfg. Warren 5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-07 Mfg. Warren 2.5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-08 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-09 Mfg. Warren 5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-10 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	1.00E-11 Mfg. Warren 2hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-01 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-02 Mfg. Warren 3.5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-03 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-04 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-05 Mfg. Warren 5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Electric Duct Heater	3.00E-06 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-07 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-08 Mfg. Warren 5hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-09 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Electric Duct Heater	3.00E-10 Mfg. Warren 3hp, stage 1, 277 des	Admin. Bldg. East wing	Model: CBK			
Chilled Water Pump	CWP-1 Mfg. Paco 320gpm Baldor Motor: 25hp, phase 3, 460 volts, 30 amps, 1770 rpm	Administration Building	Model: NA			
Chilled Water Pump	CWP-2 Mfg. Paco 320gpm Baldor motor: 25hp, phase 3, 460 volts, 30 amps, 1770 rpm	Administration building	Model: NA			
Hot Water Pump	HWP-1 Mfg. Paco 145gpm Baldor motor 10hp, phase 3, 460 volts, 30 amps, 1770 rpm	Administration Building	Model: NA			
Hot Water Pump	HWP-2 Mfg. Paco 145gpm, Baldor Motor 10hp, phase 3, 460 volts, 14 amps, 1760 rpm	Administration Building	Model: NA			
Chiller	CH-1 Mfg. Trane 320gpm, 170 capacity tons, 480/485/480 volts	Administration Building	Model: RTAL 1704 Serial: U02605781			
Chiller	CH-2 Mfg. Trane 320gpm, 170 capacity tons, 480/485/480	Administration Building	Model: RTAL 1704 Serial: U02G05782			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Hot Water Boiler	Mfg. AJAX	Administration Building	Model: WNG1750 Serial: 61124			
Hot Water Boiler	Mfg. AJAX	Administration Building	Model: WNG1750 Serial: 61125			
Remote air cooled cond.	Mfg. Liebert	Administration Building outside south building	Model: DCDF165LA Serial: 0230C57912			
Remote Air cooled cond.	Mfg. Liebert	Administration building outside south building	Model: DH114AUGEI Serial: 0230C57930			
UVC Light Fixtures	AHU-1W 2- 31"x106", 2 rows, (2) DE361, (1) DE301	Administration Building				
UVC Light Fixtures	AHU-2W 2- 31"x106", 2 rows (2) DE361 (1) DE301	Administration Building				
UVC Light Fixtures	AHU-1E 2-31"x100", 2 rows (1) DE361, (2) DE301	Administration Building				
UVC Light Fixtures	AHU-2E 1-35"x40", 2 rows (1) DE361	Administration Building				
UVC Light Fixtures	AHU-3E 2-37"x94", 4 rows (3) DE301	Administration Building				
UVC Light Fixtures	AHU-1S 1-50"x88", 2 rows (2) DE301, (1) DE241	Administration Building				
UVC Light Fixtures	AHU-2S 1-45"x76", 2 rows (2) DE361	Administration Building				
UVC Light Fixtures	AHU-3S 1-48"x94", 2 rows (3)DE301	Administration Building				
UVC Light Fixtures	AHU-4S 1-52"x88", 2 rows (2) DE301, (1) DE241	Administration Building				

HVAC Equipment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
ACCH-1	Chiller Mfg. Trane	Fire Station 54 Ground Level 19006 Aldine Westfield	Model: CGAFC504AFA Serial: C02C02518	Main Building	Good	2 years
AHU-1	Mfg. Trane	Fire Station 54 Ground Level 19006 Aldine Westfield	Model: MCCA025UBOA Serial: K02D57789	Main Building	Good	2 years
Inline heater 1	Gas Heater Mfg. Trane	Fire Station 54 Mechanical room 19006 Aldine Westfield	NA	Main Building	Good	2 years
Inline 2	Gas Heater Mfg. Trane	Fire Station 54 Mechanical room 19006 Aldine Westfield	NA	Main Building	Good	2 years
Initial duct heater 3	Gas Heater RTF 3	Fire Station 54 Mechanical room 19006 Aldine Westfield	NA	Main Building	Good	2 years
CHW #1	CHW Pump Mfg. A.O. Smith	Fire Station 54 Mechanical room 19006 Aldine Westfield	Part: B-390768-01 Serial: Box 01 Model: 5OP3701	Main Building	Good	2 years
CHW #2	CHW Pump Mfg. A.O. Smith	Fire Station 54 Mechanical room 19006 Aldine Westfield	Part: B-390768-01 Serial: Box W12-06 Model: 5015701	Main Building	Good	2 years
NA	Exhaust Fan	Fire Station 54 Roof 19006 Aldine Westfield	NA	Kitchen	NA	
	A.O. Smith water heater	Fire station 54 mech. Room 19006 Aldine Westfield	Model Bt100110 S/N mc02-1570272		Good	1 year
	Bay heater #1 south truck bay Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GAND030AHF10000 S/N L02d36188	South truck bay	Good	1 year
	Bay heater #2 south truck bay Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GAND030AHF10000 S/N L02D36194	South truck bay	Good	1 year
	Bay heater #3 south truck bay Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GPND003ADF1000 S/N L02D36181	South truck bay	Good	1 year
	Bay heater #4 south truck bay Mfg. Trane	Fire station 55 19006 Aldine Westfield	Model: GAND030AHF10000 S/N L02D36193	South truck bay	Good	1 year
	Bay heater #5 south truck bay Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GAND030AHF10000	South truck bay	Good	1 year
	Bay heater #6 north truck bay Mfg. Trane	Fire station 55 19006 Aldine Westfield	Model: GPND003ADF1000 S/N L02D36180	North truck bay	Good	1 year
	Bay heater #7 north truck bay Mfg. Trane	Fire station 55 19006 Aldine Westfield	Model: GAND030AHF1000 S/N L02D36187	North truck bay	Good	1 year
	Bay heater #8 north truck bay Mfg. Trane	Fire station 56 19006Aldinewestfield	Model: GAND030AHF10000	North truck bay	Good	1 year

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Bay heater #9 Mfg. Trane	Fire station 55 19006 Aldine Westfield	Model: Gpnd0068df10000 S/N l02d36178	North truck bay	Good	1 year
	Bay heater #10 north truck bay Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GAND030AHF10000	North truck bay	Good	1 year
	Bay heater #11 north truck bay Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GAND030AHF10000 S/N L02D36192	North truck bay	Good	1 year
	Hot water circulating pump Domestic water. Mfg. Taco	Fire station 54 19006 Aldine Westfield	mon.006-BC-1	Fire station 54	Good	1 year
	Duct heater #4 Mfg. Trane	Fire station 54 19006 Aldine Westfield	Model: GMND012AVF10000 S/N L02D36174		Good	1 year
	Exhaust fan 20	Fire station 54 south roof 19006 Aldine Westfield	Model: Dx06b		Good	1 year
	Vers fan roof south	Fire station 54 south roof 19006 Aldine Westfield	Model: FSBT-4D		Good	1 year
	Exhaust fan 14 south Mfg. Power Ventilator	Fire station 54 south roof 19006 Aldine Westfield	Model: LF40BC		Good	1 year
	Exhaust fan 13 south Mfg. Power Ventilator	Fire station 54 south roof 19006 Aldine Westfield	Model LF40BC		Good	1 year
	Exhaust fan 11	Fire station 54 Roof 19006 Aldine Westfield	Model FX13BHFT		Good	1 year
	Make-up air unit roof	Fire station 54 Roof 19006 Aldine Westfield	Model		Good	1 year
	Exhaust fan-1 ventilation low roo Mfg. Penn	Fire station 54 19006 Aldine Westfield	Model DX068B S/N 61403J		Good	1 year
	Exhaust fan #10 Mfg. Penn	Fire station 54 19006 Aldine Westfield	Model DX08B S/N 52N61263J		Good	1 year
	Exhaust fan #18 ventilation low r Mfg. Penn	Fire station 54 19006 Aldine Westfield	Model DX068B S/N 52N61263J		Good	1 year
	Exhaust fan #12 Mfg. Penn	Fire station 54 19006 Aldine Westfield	Model DX06B		Good	1 year
	Vehicle Exhaust fan Mfg. Plymo Vent	Fire station 54 19006 Aldine Westfield	Model FSBT-6D		Good	1 year
	Exhaust fan #15	Fire station 54 19006 Aldine Westfield	ModelLF40BC		Good	1 year
	Exhaust fan #16	Fire station 54 19006 Aldine Westfield	ModelLF40BC		Good	1 year
	Ionization units #1	Fire Station 54 19006 Aldine Westfield				
	Ionization units #2	Fire Station 54 19006 Aldine Westfield				

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Ionization units #3	Fire Station 54 19006 Aldine Westfield				
	Ionization units #4	Fire Station 54 19006 Aldine Westfield				
	Chiller Unit Mfg. Trane	Fire Station 99 18580 Chanute Road	Model: CGAFC504A Serial: CO2D03322	Main Building	Good	2 year
	AHU Mfg. Trane	Fire Station 99 18580 Chanute Road	Model: MCCAO25UBOA Serial: K02C96041	Main Building	Good	2 years
	Hot Water Heater Mfg. A.O. Smith	Fire Station 99 18580 Chanute Road Mechanical Room	Model: BT-100-110 Serial: MC02-1570273	Main Building	Good	2 Years
Inline heater 1	Gas Heater Mfg. Trane	Fire Station 99 18580 Chanute Road Mechanical room	N/A	Main Building	Good	2 years
Inline 2	Gas Heater Mfg. Trane	Fire Station 99 18580 Chanute Road Mechanical Room	N/A	Main Building	Good	2 years
Initial duct heater 3	Gas Heater RTF 3	Fire Station 99 18580 Chanute Road	N/A	Main Building	Good	2 years
CHW #1	CHW Pump Mfg. A.O. Smith	Fire Station 99 18580 Chanute Road Mechanical Room	Part: B-390768-01 Serial: Box 01 Model: 5OP3701	Main Building	Good	2 years
CHW #2	CHW Pump Mfg. A.O. Smith	Fire Station 99 18580 Chanute Road Mechanical room	Part: B-390768-01 Serial: Box W12-06 Model: 5015701	Main Building	Good	2 years
NA	Exhaust Fan	Fire Station 99 18580 Chanute Road Roof	N/A	Kitchen	NA	
	Bay heater #1 south truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	ModelGAND030AHF10000 S/N L02d36188	South truck bay	Good	1 year
	Bay heater #2 south truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	ModelGAND030AHF10000 S/N L02D36194	South truck bay	Good	1 year
	Bay heater #3 south truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GPND003ADF1000 S/N L02D36181	South truck bay	Good	1 year
	Bay heater #4 south truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GAND030AHF10000 S/N L02D36193	south truck bay	Good	1 year

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Bay heater #5 south truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GAND030AHF10000	south truck bay	Good	1 year
	Bay heater #6 north truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	ModelGPND003ADF1000 S/N L02D36180	north truck bay	Good	1 year
	Bay heater #7 north truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	ModelGAND030AHF1000 S/N L02D36187	north truck bay	Good	1 year
	Bay heater #8 north truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GAND030AHF10000	north truck bay	Good	1 year
	Bay heater #9 Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model Gpnd0068df10000 S/N I02d36178	north truck bay	Good	1 year
	Bay heater #10 north truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GAND030AHF10000	north truck bay	Good	1 year
	Bay heater #11 north truck bay Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GAND030AHF10000 S/N L02D36192	north truck bay	Good	1 year
	Hot water circulating pump Domestic water. Mfg. Taco	Fire station 99 18580 Chanute Road mech. Room	mon.006-BC-1	Fire station 54	Good	1 year
	Duct heater #4 Mfg. Trane	Fire station 99 18580 Chanute Road mech. Room	Model GMND012AVF10000 S/N L02D36174		Good	1 year
	Exhaust fan 20	Fire station 99 18580 Chanute Road mech. Room	Model Dx06b		Good	1 year
	Vers fan roof south	Fire station 99 18580 Chanute Road mech. Room	ModelFSBT-4D		Good	1 year
	Exhaust fan 14 south Mfg. Power Ventilator	Fire station 99 18580 Chanute Road mech. Room	Model LF40BC		Good	1 year
	Exhaust fan 13 south Mfg. Power Ventilator	Fire station 99 18580 Chanute Road mech. Room	Model LF40BC		Good	1 year
	Exhaust fan 11	Fire station 99 18580 Chanute Road mech. Room	Model FX13BHFT		Good	1 year
	Make-up air unit roof	Fire station 99 18580 Chanute Road mech. Room	Model		Good	1 year

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Exhaust fan-1 ventilation low roo Mfg. Penn	Fire station 99 18580 Chanute Road mech. Room	Model DX068B S/N 61403J		Good	1 year
	Exhaust fan #10 Mfg. Penn	Fire station 99 18580 Chanute Road mech. Room	Model DX08B S/N 52N61263J		Good	1 year
	Exhaust fan #18 ventilation low r Mfg. Penn	Fire station 99 18580 Chanute Road mech. Room	Model DX068B S/N 52N61263J		Good	1 year
	Exhaust fan #12 Mfg. Penn	Fire station 99 18580 Chanute Road mech. Room	Model DX06B		Good	1 year
	Vehicle Exhaust fan Mfg. Plymo Vent	Fire station 99 18580 Chanute Road mech. Room	Model FSBT-6D		Good	1 year
	Exhaust fan #15	Fire station 99 18580 Chanute Road mech. Room	ModelLF40BC		Good	1 year
	Exhaust fan #16	Fire station 99 18580 Chanute Road mech. Room	ModelLF40BC		Good	1 year
	Ionization units #1	Fire station 99 18580 Chanute Road mech. Room				
	Ionization units #2	Fire station 99 18580 Chanute Road mech. Room				
	Ionization units #3	Fire station 99 18580 Chanute Road mech. Room				
	Ionization units #4	Fire station 99 18580 Chanute Road mech. Room				
NA	Hotwater Heater Mfg. State send blaster	Fire Station 92 4300 Will Clayton	Model: SBT100 75NFI Serial: J98378484	Fire Station	Good	9 years
NA	Heater Ceiling hung Mfg. Trane	Fire Station 92 4300 Will Clayton	NA	Storage Room	Good	9 years
cdu15170024 h-123	Air Cooled Condensing Unit 20-ton Mfg. Trane Corp.	Fire Station 92 4300 Will Clayton	Model No. BTAZ40C300MB Serial No. B07198104	Main Building Area	Good	9 Years
air compressor	Mfg. Campbell	Fire Station 92 4300 Will Clayton		Generator room	Good	9 years
ceiling hung heater	Mfg. Trane	Fire Station 92 4300 Will Clayton		Generator room	Good	9 years
exhaust fan #1	Building Exhaust Fan	Fire Station 92 4300 Will Clayton		Generator room	Good	9 years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
exhaust fan #2	Building Exhaust Fan	Fire Station 92 4300 Will Clayton		Kitchen	Good	9 years
exhaust fan #3	Building Exhaust Fan	Fire Station 92 4300 Will Clayton		Restroom	Good	9 years
exhaust fan #4	Building Exhaust Fan	Fire Station 92 4300 Will Clayton			Good	9 years
exhaust fan #5	Building Exhaust Fan	Fire Station 92 4300 Will Clayton			Good	9 years
exhaust fan #6	Building Exhaust Fan	Fire Station 92 4300 Will Clayton			Good	9 years
exhaust fan #7	Building Exhaust Fan	Fire Station 92 4300 Will Clayton			Good	9 years
exhaust fan #8	Building Exhaust Fan	Fire Station 92 4300 Will Clayton			Good	9 years
exhaust fan #1	Bay Exhaust Fan Trane	Fire Station 92 4300 Will Clayton			Good	9 years
exhaust fan #2	Bay Exhaust Fan Trane	Fire Station 92 4300 Will Clayton			Good	9 years
Heaters # 1	Trane Electric Heaters	Fire Station 92 4300 Will Clayton	10 KW		Bad	9 years
Heaters # 2	Trane Electric Heaters	Fire Station 92 4300 Will Clayton	10 KW		Bad	9 years
Heaters # 3	Trane Electric Heaters	Fire Station 92 4300 Will Clayton	10 KW		Bad	9 years
Heaters # 4	Trane Electric Heaters	Fire Station 92 4300 Will Clayton	10 KW		Bad	9 years
# 1	Ionization Purifiers	Fire Station 92 4300 Will Clayton			fair	
# 2	Ionization Purifiers	Fire Station 92 4300 Will Clayton			fair	
exhaust Vent		Fire Station 92 4300 Will Clayton		Kitchen	Good	
Brad Wall Unit	Wall hung Unit	16424 Luthe Lane	Mod:WA372-AOO Ser:225F0621186035-02	Ranger Station		
Brad Wall Unit	Wall hung Unit	16425 Luthe Lane	Mod:WA372-AOO Ser:225F0621186037-02	Ranger Station		
awu15150016 i-46	Window Unit Mfg. Carrier Corp. 17,600 BTUH Cooling 13,900 BTUH Heating	K-9 Bldg. 2452 Rankin Rd	Can not Read	Office Area	Good	5 Years
	Window Unit Fredrick	K-9 Bldg. 2452 Rankin Rd		Office Area	Good	
# 1	Carrier	APM PDS 1 APM Power Distribution		By TC-2 Exit Gate	Good	

HVAC Equipment List
IAH - Remote Buildings

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FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
# 2	Carrier	APM PDS 1 APM Power Distribution		By TC-2 Exit Gate	Good	
# 1	Maru Air Wall hung 4 ton A/C 230 volts 3ph,	APM PDS 2 (Powerstation) 18500 Terminal Road Under Terminal C- U-Ramp	Model: AVP72ACC00C40-1000 Serial: JPF0000098964-001			
#2	Wall hung 208/230 volts, 3 ph	APM PDS 2 (Powerstation) 18500 Terminal Road Under Terminal C- U-Ramp	Model: AVP72ACC00C40-100 Serial: JP-F-000C98964			
	Unit #1 Air Conditioning Package Unit Mfg. Mclean Slimboy ½-ton	Inbound JFK/South Aircraft Bridge	Can not read	Automatic Vehicle Identification	Good	4 years
	Unit #2 Air Conditioning Package Unit Mfg. Mclean Slimboy ½-ton	Outbound JFK/South Aircraft Bridge	Can not read	Automatic Vehicle Identification	Good	4 years
	Unit #3 Air Conditioning Package Unit Mfg. Mclean Slimboy ½-ton	South Terminal Rd. @ SF Taxiway	Can not read	Automatic Vehicle Identification	Good	4 years
	Unit #4 Air Conditioning Package Unit Mfg. Mclean Slimboy ½-ton	North Terminal Rd. @ SF Taxiway	Can not read	Automatic Vehicle Identification	Good	4 years
	Unit # 5 Air Conditioning Package unit Mfg. Mclean Slimboy ½ ton	Marriott Hotel rooftop stairwell for Radio Communications	Unknown		Good	
Roof top unit	RUDD Pkg unit Mfg. Lennox Filters: 2-16x20x2, 2-16x16x2	Hertz Building 5050 Wright Rd.	Model: Serial: Mfd.			
Roof top unit	Trane 208/240 volt 3ph, filters: 8-20x20x1 pleated	Hertz Building 5050 Wright Rd.	Model: TCD180B30HB Serial: 442100282D			
Roof top unit	Trane 208/230 volt 3 ph	Hertz Building 5050 Wright Rd.	Model: TSC120A3E0A1J00 Serial: 503100258L			
cond. unit	Liebert Condition Unit 208/230 volt, 1 ph	Hertz Building 5050B Wright Rd.	Model: PFC 037A-PLO Serial: 0016C27765			
Air handling unit	Liebert Indoor Unit 230 volt, 1ph washable filter	Hertz Building 5050B Wright Rd.	Model: DME037E Serial: D060540			
Exhaust fan	EF-1 Mfg. Dayton #6K0300 115 volt, 1PH	Hertz Building 5050B Wright Rd.	Model: Centri Master P18D Serial: PE-335881			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust fan	Ef-2 Mfg. Dayton #6K0300 115 volt, 1PH	Hertz Building 5050B Wright Rd.	Model: Centri Master P18F Serial: 335879			
Exhaust fan	EF-3 Mfg. Dayton #6K0300 115 volt, 1PH	Hertz Building 5050B Wright Rd.	Model: Centri Master P18F Serial: 335880			
PKG Units #1	Trane	KBR 5050C Wright Road				
PKG Units #2	Trane	KBR 5050C Wright Road				
PKG Units #3	Trane	KBR 5050C Wright Road				
Pkg Units #1		HAS Fitness Center 5050A	Model: TSC09E4RKAOFA10 Serial:847101747L	HAS Fitness Center		
Pkg Units #2		HAS Fitness Center 5050A	Model:TDF150E40BAA Serial:847100400D	HAS Fitness Center		
Pkg Unit #1		Taxi Staging 5052 Wright Road				
Roof Top Unit	Trane 10 Ton	Taxi Staging 5052 Wright Road				
Pkg Unit	Trane 10 Ton	Taxi Staging 5052Wright Road				
Roof Top Unit	Colman R/V Unit 18,000 BTU	Taxi Staging 5052Wright Road			New	
Roof Top Unit	Colman R/V Unit 18,000 BTU	Taxi Staging 5052 Wright Road			New	
Roof Top Unit	Colman R/V Unit 18,000 BTU	Taxi Staging 5052Wright Road			New	
	Window Unit Mfg. Janitrol 14,000 Btu	Fleet Heavy Equipment 5051 Wright Road	Model No. BE14010C2D Serial No. 9802700888	Break room	Excellent	1 years
Radiat Heaters	(6) Heaters in Bays	Fleet Heavy Equipment 5051 Wright Road				
	Split System Electric heat 5 Ton	FAA Maint. Bldg. 18825 Fisher				
	Split System Electric heat 4 Ton	FAA Maint. Bldg. 18825 Fisher				
Package unit	AC-1 Mfg. Carrier 230 volt, 1 ph, two 16x25x2 filters, gas heat	Operations Complex 4775 Will Clayton	Model: 48TJD006-311BA Serial: 3899G20983			
Package unit	AC-2 Mfg. Carrier 230 volt, 1 ph, two 16x25x2 filters, gas heat	Operations Complex 4775 Will Clayton	Model: 48TJD006-311BA Serial:			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Package unit	AC-3 Mfg. Carrier 230 volt, 1ph, 2-16x25x2 filters, gas heat	Operations Complex 4775 Will Clayton	Model: 48TJD006-311BA Serial: 3899G20985			
Package unit	AC-4 Mfg. Carrier 230 volt, 1 ph, 2-16x25x2 filters, gas heat	Operations Complex 4775 Will Clayton	Model: 48TJD006-311BA			
split system cond.	Split System Cond. Mfg. Carrier A/C only 230 volt, 1ph	Operations Complex 4775 Will Clayton	Model: 38CK042310 Serial: 3599E09919			
Split system ahu	Split System AHU Mfg. Bryant 230 1 ph – grill	Operations Complex 4775 Will Clayton	Model: FC48NF042 Serial: 3299A24179			
Exhaust fan	EF-1 Mfg. Loren Cook 115 volt, 1ph	Operations Complex 4775 Will Clayton	Model: 100C15DH			
Exhaust fan	EF-2 Mfg. Loren Cook 116 volt, 1ph	Operations Complex 4776 Will Clayton	Model: 100C15DH			
	Mfg. Coleman Package Unit 12,000 Btu	South	Model No. 8330-716 Serial No. 08984113	Guard Booth FV12	Good	4 Years
	Mfg. Fredrick Window Unit 15,000 Btu	Gate NV 51	Model No. 8330-716 Serial No. Can not read	Guard Booth WV51	Fair	5 Years
	Mfg. Coleman Window Unit 30,000 Btu/ 25,000 Heat	Gate NV 53 AOA Terminal D / Continental Hanger	Model No. 8330-716 Serial No. Can not read	Guard Booth NV53	New	1Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Mfg. Coleman Package Unit 12,000 Btu	Gate NV 13 FIS / Terminal D	Model No. Serial No. Can not read	Guard Booth NV13	New	1 Years
	Mfg. Coleman Package Unit 12,000 Btu	Terminal C Northwest Gate	Model No. 8330-716 Serial No. 088841156	Guard Booth TC2	Good	5 Years
	Mfg. Coleman Package Unit 12,000 Btu	Aldine Westfield Rd. Fuel Storage Road	Serial No. Can not read	Guard Booth WV55		
	Mfg. Window Unit 25,000 Btu	Terminal C North Loading Dock	Model No. 8330-716 Serial No. 08984113	Guard Booth TC4	New	2 Years
	Mfg. Window Unit 25,000 Btu	Terminal C South Side Loading Dock	Model No. 8330-716 Serial No. 088841156	TC5 Guard Booth	Poor	6 Years
	Mfg. Coleman Package Unit 12,000 Btu	By Delta Cargo Lee Road	Model No. Serial No.	Guard Booth EV2	Good	4 Years
	Mfg. Coleman Package Unit 12,000 Btu	By UPS Ground Lee Road	Model No. Serial No.	Guard Booth EV3	Good	4 Years
	Mfg. Coleman Package Unit 12,000 Btu	16930 JFK Boulevard	Model No. Serial No.	Guard Booth WV19	Good	4 Years
Chiller	Chiller #1 Mfg. Trane 460 volt, 3ph	Supply Chain Management Supply Chain Management 18600 Lee Road	Model: CGAFC504AJA10000E Serial: CO4L09651			
Chiller	Chiller #2 Mfg. Trane 460 volt, 3 ph	Supply Chain Management 18600 Lee Road	Model: RTAA 0804XQ01A3COB Serial: U04MO9069			
Chiller pump	Chiller Pump -1 7 ½ hp, 208/230/460 apm 1725 rpm, frame 197	Supply Chain Management 18600 Lee Road	Model: M3710T			
Chiller Pump	Chiller Pump-2 7 ½ hp, 3ph, 1745apm, 230/460 volt	Supply Chain Management 18600 Lee Road	Model:			
Condensing Unit	RTU-1 Mfg. Carrier 230 volt, 1ph	Supply Chain Management 18600 Lee Road	Model: 38TG018300 Serial: 2690E64288			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust Fan	EF-1 Mfg. Greenheck 115 volt, 1 ph,	Supply Chain Management 18600 Lee Road	Model: G951D Serial: 670023			
Exhaust Fan	EF-2 Mfg. Greenheck	Supply Chain Management 18600 Lee Road	Model: G85D Serial: 670024			
Water heater/ boiler	RBI Water/Heater Boiler	Supply Chain Management 18600 Lee Road	Model: LW1480 Serial: 02053775			
Boiler Pump	RBI Boiler pump Mfg. Baldor CAT. VL. 3507, spec. 34G452Y094 ¾ hp, 115/230 volt, 1ph, 1725RPM	Supply Chain Management 18600 Lee Road				
Hot water pump	HWP-1 Mfg. Baldor CAT. M3218T, spec. 36B101T181H1, 5hp	Supply Chain Management 18600 Lee Road				
hot water pump	HWP-2 Mfg. Baldor CAT. M3218T, spec. 36B101T181H1, 5hp	Supply Chain Management 18600 Lee Road				
Pumps	Mfg. Paco Pip 355, imp dia. 9.66	Supply Chain Management 18600 Lee Road	Serial: BUMA05685-B			
Air compressor	Air Compressor Control Air	Supply Chain Management 18600 Lee Road	Model: ACP COS 033-DD1 Serial: 887-10953			
Air drier	Hankinson Air Drier	Building Boiler Room 2nd floor Supply Chain Management 18600 Lee Road	Model: 8010-115 Serial: N8010111500071056			
Fan coil unit	FCU Mfg. Trane 230volt, 1 ph	Supply Chain Management 18600 Lee Road Building Boiler Room 2nd floor Telephone	Model: TWE018C14F80 Serial: 4172TB01V			

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air Handling Unit	AHU-2 Mfg. Carrier Component Assembly Sequence HVFI FCSI BCSI ZDSI	Supply Chain Management 18600 Lee Road 2nd floor Main	Model: 39EB39 Serial: 1382D39228			
Air Handling unit	AHU-1 Mfg. Carrier Component Assembly Sequence	Supply Chain Management 18600 Lee Road Building Boiler Room 2nd floor	Model: 39EB39 Serial: 1382D39229			
Fan coil unit	Mfg. Coleman With a coil Red-T	Supply Chain Management 18600 Lee Road Building Boiler Room 2nd floor	Model: RTE 9460 AXU Serial: 05-89			
Gas Heaters { 24 }	Trane heaters	Supply Chain Management 18600 Lee Road 1st floor warehouse	Model GPND017ADF			
gas heaters { 18 }	Gas heaters	Supply Chain Management 18600 Lee Road Second Building warehouse				
	Dayton motor ½ hp 56 frame volt 115/230 1725/1425 rpm	Supply Chain Management 18600 Lee Road	Model: 3K199N			
Condensing unit	GE motor stk. No. C136 ½ hp, 1ph, 1725/1425 Mfg. Coleman	Supply Chain Management 18600 Lee Road computer room	Model: 5KC36MN4GX			
Condensing unit	Condensing Unit -1 Mfg. York 230 volt, 1 ph	Supply Chain Management 18600 Lee Road - warehouse	Model: ACO18X1021A Serial: WNVM005031			
	Package Unit-1 Mfg. Trane 230 volt 1 ph	Supply Chain Management 18600 Lee Road Warehouse Restrooms	Model: TCC018F100BF Serial: R224XFM2H			
Fan Coil	Fan Coil -2 Mfg. York, condensing unit 2	Supply Chain Management 18600 Lee Road	Model: CE12-1AP Serial: 9305021220			
Fan Coil	Fan Coil -1 Mfg. York 208/230/460 volt ph	Supply Chain Management 18600 Lee Road Second Building warehouse	Model: LA090C00A6AAA1A Serial: NOA544399			
	Dehumidifier #1 Mfg. Honeycombe	Supply Chain Management 18600 Lee Road	Model No. HCD-9000 Serial No. DGA/1321	Tech Services	Good	5 years
	Dehumidifier #2 Mfg. Honeycombe	Supply Chain Management 18600 Lee Road	Model No. HCD-9000 Serial No. DGA/1322	Tech Services	Good	5 years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
pac15160012 i-13	Split System Mfg. York 1.5 -ton	Supply Chain Management 18600 Lee Road	Model No. H1DB18S06A Serial No. ENCNC617978	Uniform Room	Good	3 Years
	Split System Mfg. Liebert 230/1/60	Supply Chain Management 18600 Lee Road	Model No. DMED27EP02 Serial No. 13246	IDF Room	Good	4 Years
	AHU 1 Mfg. Bryant 4-ton Air Conditioning Package Unit w/Electric Heat	18500-A Lee Road Roof Survey Building	Model No. 5580048pac Can not read	HAS Lease Space	Good	8 years
	AHU 2 Mfg. American Standard 5-ton Air Conditioning Package Unit w/Electric Heat	18500-A Lee Road Roof Survey Building	Tag Missing	HAS Lease Space	Good	8years
	AHU 3 7.5-ton Mfg. Carrier Air Conditioning Package Unit w/Electric Heat	18500-A Lee Road Roof Survey Building	Model No. PCH6031T Serial No. Can not read	HAS Lease Space	Good	8 years
	AHU 4 7.5-ton Mfg. Carrier Air Conditioning Package Unit w/Electric Heat	18500-A Lee Road Roof Survey Building	Model No. D6DX3286 Serial No. Can not read	HAS Lease Space	Good	8 years
Chiller	CH-1 Mfg. Trane 460/30	Fumigation Bldg. 19151 Lee Road Ground west side	Model: RTAA0704XQ01A3D0 Serial: U04C04414	BID	Good	2 years
Air handling unit	AHU-1 Mfg. Trane 460/30, 2-16x20x2 filters, 1-A37 belt	Fumigation Bldg. 19151 Lee Rd. West bay mechanical room	Model: BCUC036A2AC4 Serial: T04A05137	West bay	Good	2 years
Air handling unit	AHU-2 Mfg. Trane 1-16x25x2 1-A40 belt 460/30	Fumigation Bldg. 19151 Lee Rd. West bay mechanical room	Model: BCUC024G2A0A3 Serial: T04A05146	Westside Office Space	Good	2 years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Air handling unit	AHU-3 Mfg. NIA lift needed to see unit	Fumigation Bldg. 19151 Lee Rd.				
Air handling unit	AHU-4 Mfg. Trane 460 3-16x25x2 filters, 1-A52 belt	Fumigation Bldg. 19151 Lee Rd. West inspection area	Model: BCUC090G2AOC4G07R2240ABBC Serial: T04A05139	West inspection	Good	2 years
Air handling unit	Air handling unit Mfg. Trane 460 2-16x20x2 filters 1-A40 belt	Fumigation Bldg. 19151 Lee Rd.	Model: BCUC036G2A0C4G04J2100ABBC Serial: T04A05140	West inspection area	Good	2 years
Air handling unit	AHU-6 Mfg. Trane 460 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model: BCUCO36G2AOC4603H2080ABBC Serial: T04A05141	West inspection area	Good	2 years
Air handling unit	AHU-7 Mfg. Trane 461 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model: Serial:	West inspection area	Good	2years
Air handling unit	AHU-8 Mfg. Trane 461 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model: Serial:	West inspection area	Good	2years
Air handling unit	AHU-9 Mfg. Trane 461 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model: Serial:	West inspection area	Good	2years
Air handling unit	AHU-10 Mfg. Trane 461 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model: Serial:	West inspection area	Good	2years
Air handling unit	AHU-11 Mfg. Trane 461 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model: Serial:	West inspection area	Good	2years
Air handling unit	AHU-12 Mfg. Trane 461 2-16x20x2 filters 1-A41 belt	Fumigation Bldg. 19151 Lee Rd.	Model Serial:	West inspection area	Good	2years

HVAC Equipment LIst
IAH - Remote Buildings

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Chiller	Chiller #1 Mfg. Trane Duel 60hp, 480 30 heliroter compressors	One Stop Cargo Bldg. 19581 Lee Rd. West Room	Model: PTAC1704UHONVAFNNIWXIDDC Serial: U04A03718	BID	Good	2 year
Compressor	Compressor #1 Helirotor Model: CHHPOM2TKEON092A Serial: VA4A2901	One Stop Cargo Bldg. 19581 Lee Rd. West Room				
Compressor	Compressor #2 Model: CHHPOM2TKEONC92A Serial: UA4A2802	One Stop Cargo Bldg. 19581 Lee Rd. West Room				
Supply fan # 1	Supply Fan Mfg. Greenheck 115 volt	Customs Side Top of Roof east side USDA One Stop Cargo Bldg. 19581 Lee Rd.	Model: RSF-180-30 Serial: 04F00553			2 years
Supply fan #2	Supply Fan Mfg. Greenheck 115 volt	Customs Side Top of Roof east side USDA One Stop Cargo Bldg. 19581 Lee Rd.	Model: RSF-180-30 Serial: 04F00553			2 years
VH-4 -3 -2 -1	Mfg. Trane Ceiling Hung Gas Heater 115 volt	West bay mechanical room One Stop Cargo Bldg. 19581 Lee Rd.	Model: GPN-BOO3AD Serial:	West Bay	Good	New
AHU-1	Mfg. Temptrol 208/30, hp 20, belt 3-bx68	West End 1St floorOne Stop Cargo Bldg. 19581 Lee Road	Model: ITF-DH36 Serial: UI00442-001-00	West end BID	Good	New
Air handling unit	AHU-2 Temptrol 460 volts, 20hp, bx68	East side mechanical One Stop One Stop Cargo Bldg. 19581 Lee Rd.	Model: ITF-DH36 Serial: U100442-002-00			
EDH2-1 2-2 2-3 2-4	Electric Duck Heaters 480 volt	In Mechanical Rooms One Stop Cargo Bldg. 19581 Lee Rd.				
Exhaust Fan	EF-1 Mfg. Greenheck 115 volt	FIS Cargo Bid West end Roof One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB220-5 Serial: 04F03774	Customs restrooms and kitchen	Good	New

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust Fan	EF-2 Mfg. Greenheck 115 volt	South Center Roof One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB-081-3 Serial: SH04F03460	South Rest Rooms	Good	New
Exhaust Fan	EF-3 Mfg. Greenheck 115 volt	South Center Roof One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB081-3 Serial: 01F03461	South Rest Rooms		New
Exhaust fan	EF-4 Mfg. Greenheck 115 volts	Customs Side One Stop Cargo Bldg. 19581 Lee Rd. Top of building USDA east roof	Model: GB-121-3 Serial: 04FO3730			2 years
Exhaust Fan	EF-5 Mfg. Greenheck 115 volt	East roof center One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB121-4x-oD Serial: 04E29458		Good	New
Exhaust Fan	EF-6 Mfg. Greenheck 115 volt	East roof center One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB1214x-00		Good	New
Exhaust fan	EF-7 Mfg. Greenheck 115 volt	East roof east end One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB161-4X0D Serial: 04E22953		Good	New
Exhaust Fan	EF-8 Mfg. Greenheck 115 volt	One Stop Cargo Bldg. 19581 Lee Rd. East Roof South end	Model: GB-081-4 Serial: 04F03462		Good	New
Exhaust fan	EF-9 Mfg. Greenheck 115 volt	East side of roof top USDA One Stop Cargo Bldg. 19581 Lee Rd.	Model: SWB-212-7-CWUB Serial: 04F00398	Laboratory	Good	2 years
Exhaust Fan	EF-10 Mfg. Greenheck 115 volt	East side of roof top USDA One Stop Cargo Bldg. 19581 Lee Rd.	Model: SWB-210-10-CW-UB Serial: 04F00395	Laboratory	Good	2 Years
Exhaust Fan	EF-11 Mfg. Greenheck 115 volt	East side of roof top USDA One Stop Cargo Bldg. 19581 Lee Rd.	Model: SWB-212-7-CW-UB	Laboratory	Good	2 years
Exhaust fan	EF-12 Mfg. Greenheck 115 volt	East roof east end One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB-071-4X-00R3		Good	New
Exhaust Fan	EF-13 Mfg. Greenheck 115 volt	East roof east end One Stop Cargo Bldg. 19581 Lee Rd.	Model: M-GB7-01-6 Serial: 04F03440		Good	New
Exhaust fan	EF-14 Mfg. Greenheck 115 volt	FIS Cargo Bid West end Roof One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB-220-5 Serial: 04F03813	West Cargo Bay		New

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust fan	EF-15 Mfg. Greenheck 115volt	FIS Cargo Bid West end Roof One Stop 19851 Lee Road	Model: GB-220-5 Serial: 04F03812	West Cargo Bay	Good	New
Exhaust fan	EF-16 Mfg. Greenheck 115volt	FIS Cargo Bid West end Roof One Stop Cargo Bldg. 19581 Lee Rd.	Model: GB-220-5 Serial: 04F03812	West Cargo Bay	Good	New
Exhaust fan	EF-17 Mfg. Greenheck 115 volt	Customs Side One Stop Cargo Bldg. 19581 Lee Rd. Top of USDA east side of roof	Model: GB-101-4X-QD Serial: 04E22953			2 years
	Chill Water Pump 3-phase induction motor	West side of build custom mechanical One Stop Cargo Bldg. 19581 Lee Rd.	Model: ASGANE Serial: HOG38029000	Laboratory	Good	
FPB -1-1	VAV Boxes	One Stop 19581 Lee Road	CBP Office Space			
FPB -1-2	VAV Boxes	One Stop 19581 Lee Road	CBP / ICE Office Space			
FPB -1-3	VAV Boxes	One Stop 19581 Lee Road	CBP Office Space			
FPB -1-4	VAV Boxes	One Stop 19581 Lee Road	CBP Records Storage Room			
FPB -1-5	VAV Boxes	One Stop 19581 Lee Road	CBP Records Storage Room			
FPB -1-6	VAV Boxes	One Stop 19581 Lee Road	CBP Records Storage Room			
FPB -1-7	VAV Boxes	One Stop 19581 Lee Road	CBP Records Storage Room			
FPB -1-8	VAV Boxes	One Stop 19581 Lee Road	CBP Records Storage Room			
FPB -1-9	VAV Boxes	One Stop 19581 Lee Road	CBP Records Storage Room			
FPB -1-10	VAV Boxes	One Stop 19581 Lee Road	CBP Office Space			
FPB -1-11	VAV Boxes	One Stop 19581 Lee Road	HAS Storage Room			
FPB -1-12	VAV Boxes	One Stop 19581 Lee Road	CBP Storage			
FPB -1-13	VAV Boxes	One Stop 19581 Lee Road	CBP Fitness			
FPB -1-14	VAV Boxes	One Stop 19581 Lee Road	CBP Training Room			
FPB -1-15	VAV Boxes	One Stop 19581 Lee Road	Restrooms			
FPB -1-16	VAV Boxes	One Stop 19581 Lee Road	CBP Open Area			
FPB -1-17	VAV Boxes	One Stop 19581 Lee Road	FDA Fire Control Room			
FPB -1-18	VAV Boxes	One Stop 19581 Lee Road	CBP West Entry			
FPB -1-19	VAV Boxes	One Stop 19581 Lee Road	CBP Office Space			
FPB -1-20	VAV Boxes	One Stop 19581 Lee Road	CBP Office Space			
FPB -1-21	VAV Boxes	One Stop 19581 Lee Road	USFW Office			
FPB -1-22	VAV Boxes	One Stop 19581 Lee Road	USFW Office			
FPB -1-23	VAV Boxes	One Stop 19581 Lee Road	South Secure Lobby			
FPB -1-24	VAV Boxes	One Stop 19581 Lee Road	North Public Lobby			
FPB -1-25	VAV Boxes	One Stop 19581 Lee Road	South Secure Lobby			
FPB -1-26	VAV Boxes	One Stop 19581 Lee Road	Vending/ Kitchen			
FPB -1-27	VAV Boxes	One Stop 19581 Lee Road	North Public Lobby			
TU 1-1	VAV Boxes	One Stop 19581 Lee Road	Public Health Office Space			

HVAC Equipment List
IAH - Remote Buildings

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
TU 1-2	VAV Boxes	One Stop 19581 Lee Road	Public Health Office Space			
TU 1-3	VAV Boxes	One Stop 19581 Lee Road	Public Health Office Space			
TU 1-4	VAV Boxes	One Stop 19581 Lee Road	Public Health Office Space			
FPB 2-1	VAV Boxes	One Stop 19581 Lee Road	CBP/USDA			
FPB 2-2	VAV Boxes	One Stop 19581 Lee Road	NR			
FPB 2-3	VAV Boxes	One Stop 19581 Lee Road	CBP Firearms			
FPB 2-4	VAV Boxes	One Stop 19581 Lee Road	CBP Firearms			
FPB 2-5	VAV Boxes	One Stop 19581 Lee Road	CBP Command Center			
FPB 2-6	VAV Boxes	One Stop 19581 Lee Road	CBP Command Center			
FPB 2-7	VAV Boxes	One Stop 19581 Lee Road	CBP Cargo Inspection			
FPB 2-8	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
FPB 2-9	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
FPB 2-10	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
FPB 2-11	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
FPB 2-12	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
FPB 2-13	VAV Boxes	One Stop 19581 Lee Road	USDA Breakroom			
FPB 2-14	VAV Boxes	One Stop 19581 Lee Road	USDA Training Room			
FPB 2-15	VAV Boxes	One Stop 19581 Lee Road	Confrence Room			
FPB 2-16	VAV Boxes	One Stop 19581 Lee Road	Confrence Room			
FPB 2-17	VAV Boxes	One Stop 19581 Lee Road	HAS Office			
FPB 2-18	VAV Boxes	One Stop 19581 Lee Road	HAS Office			
FPB 2-19	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
FPB 2-20	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
TU- 2-1	VAV Boxes	One Stop 19581 Lee Road	USDA Digital Imaging Room			
TU- 2-2	VAV Boxes	One Stop 19581 Lee Road	IDF Room			
TU- 2-3	VAV Boxes	One Stop 19581 Lee Road	USFW Evidence			
TU- 2-4	VAV Boxes	One Stop 19581 Lee Road	USFW Staging Dock			
TU- 2-5	VAV Boxes	One Stop 19581 Lee Road	USDA Inspection Bay			
TU- 2-6	VAV Boxes	One Stop 19581 Lee Road	Electrical Room			
TU- 2-7	VAV Boxes	One Stop 19581 Lee Road	USFW Exam			
TU- 2-8	VAV Boxes	One Stop 19581 Lee Road	USDA Office Space			
	Air Cooled Condensing Unit 10 ton Mfg. Carrier	South Vault- Runway 927	Model: 38AE012600 Serial: P792684	Building/ Vault	Good	16 Years
	Air Cooled Condensing Unit 10 ½ ton Mfg. Carrier	South Vault- Runway 927	Model: 38AE012600 Serial: X694313	Building/ Vault	Good	16 Years
	Air Handler Unit Mfg. Carrier Corp., 7½-ton	South Vault Floor 1 Runway 927	Model No. 40RR016540 Serial No. U 97059	Vault #927	Good	3 Years
	Air Handler Unit Mfg. Carrier Corp., 7½-ton	South Vault Floor 1 Runway 927	Model No. – no tag Serial No. – no tag	Vault #927	Good	15 Years
	Air Handler, 10-ton Mfg. Carrier Corporation	West Vault, Floor 1 Room 1432	Model No. No Tag Serial No. No Tag	Room 1432 Vault	Good	10 Years

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Condensing Unit Air Cooled Condenser 10-ton unit, Mfg. Mfg. Carrier Corporation	Vault, Floor 1 Room 1432	Model No. 38AD024520 Serial No. V695621	Air Handling Unit Vault – Room 1432	Good	10 Years
	Air Cooled Condenser Unit 2.5-ton Mfg. Carrier	West Vault- Runway No. 14/32	Model: 38AD024520 Serial: Y695621	Building/ Vault	Good	15 years
	PKG Units 10-ton Mfg. Carrier	North Vault #826 Floor 1 – West Unit	Model No. 50HJ006631 Serial No. 2902G50477	North Vault	Good	6 Years
	PKG Units Mfg. Carrier 7 ½ ton,	North Vault 826 East unit	Model: 38A-016-580 Serial: W794201	North Vault	Good	6 years
	AHU 5 5-ton Split System Mfg. Trane	Electric Feed Building Central Plant Vault 3200 Mecom Rd	Model No. Serial No. Cannot read	Across from Central Plant	Good	5 years
	AHU 6 5-ton Split System Mfg. Trane	Electric Feed Building Central Plant Vault 3200 Mecom Rd	Model No. Serial No. Can not read	Across from Central Plant	Good	5 years
Chiller	York Chiller 150 Tons	PPM 4500 Will Clayton	Model #YCAV0157-0267 Serial #	PPM	New	3 Years
AHU 1 PPM-(g-1)	Mfg. McQuay -Horizontal C.F.M. 5525; H.P. 7.5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL111CH Serial No 3WGOO38906	S.E. Office Space	Fair	15 Years
ahu 2 ppm-(G-2)	Mfg. McQuay -Vertical C.F.M. 4645; H.P. 5; V/0/Hz	Room 111 4500 Will Clayton	Model No LSL111CV Serial No 3WGOO39006	S.W. Office Space	Fair	
ahu 3 ppm-(G-3)	Mfg. McQuay -Vertical C.F.M. 4385; H.P. 5; V/0/Hz	Room 127 4500 Will Clayton	Model No LSL111CV Serial No 3WGOO39106	N.W. Office Space	Fair	
ahu 4 ppm-(G-4)	Mfg. McQuay– Horizontal C.F.M. 4415; H.P. 5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL 111CH Serial No 3WGOO39406	Mech. Hyd. Plumb. & West Cooler Room	Fair	
AHU 5 PPM-(G-5)	Mfg. McQuay– Horizontal C.F.M. 6250; H.P. 7.5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL111CH Serial No Cant read Tag	Welding Shop	Fair	
ahu 6 ppm-(G-6)	Mfg. McQuay– Horizontal C.F.M. 4785; H.P. 5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL111CH Serial No Cant read Tag	Tool Crib	Fair	

HVAC Equipment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
ahu 7 ppm-(g-7)	Mfg. McQuay– Horizontal C.F.M. 7360; H.P. 7.5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL111CH Serial No Cant read Tag	Carpentry	Fair	
ahu 8 ppm-(g-8)	Mfg. McQuay– Horizontal C.F.M. 7150; H.P. 7.5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL111CH Serial No Cant read Tag	Sht. Metal/Signs Maint./Silk Screen	Fair	
ahu 9 ppm-(g-9)	Mfg. McQuay– Horizontal C.F.M. 3615; H.P. 5; V/0/Hz 480/3/60	Mezzanine 4500 Will Clayton	Model No LSL111CH Serial No Cant read Tag	Indoor Paint Shop	Fair	
ahu-1 wts/1-(10)	Mfg. McQuay– Horizontal C.F.M. 6090; H.P. 5; V/0/Hz 480/3/60	4500 Will Clayton Room 202	Model No LSL111CH Serial No 3WGOO39806	Office Interior Zone	Fair	
ahu-2 wts/p-(g-11)	Mfg. McQuay– Horizontal C.F.M. 4305; H.P. 5; V/0/Hz 480/3/60	4500 Will Clayton Room 202	Model No LSL111CH Serial No 3WGOO39906	Office Perimeter Zone	Fair	
ahu-ag-(g-12)	Mfg. McQuay– Horizontal C.F.M. 7055; H.P. 5; V/0/Hz 480/3/60	Airfield & Grounds 4500 Will Clayton	Model No 39ED-13L Serial No	Office Space	Fair	
chu-its/ppm-(g-13)	Mfg. McKay,– Package Chiller; 300/5 G.P.M.; 1,803 MBH. 460/3/60. 179 #'S R-22. {12} 1	SE PPM Bldg. 4500 Will Clayton	Model No ALR155C Serial No SWGO186800	Tech Services Whse. Office Space PPM/Electric Bldg.	Fair	
acc-iag-(g-14)	Mfg. McQuay– Air Cooled Condenser; 3 each – 25,200 C.F.M.; 480/3/60; 1 H.P.	N. Airfield S. Grounds Bldg. 4500 Will Clayton	Model No ALP027C Serial No 5WGO501500	Air Handling Unit 0 1AG	Fair	
dhw-1 WTS-(G-15)	Mfg. A.O. Smith Gas Water Heater; 50 gal.; 50 MBH	Mezz. Mech. Room 202 4500 Will Clayton	Model No BT-65 Serial No MM90-001930195	Rest Room; Break Room	Fair	
dhw-1 ppm/s-(g016)	Mfg. A.O. Smith A Gas Water Heater; 84 gal.; 140 MBH	PPM Bldg. Mech. Room 111 4500 Will Clayton	Model No BTP-140 Serial No LA910011518	Rest Room South	Fair	
dhw-2- ppm/n-(G-17)	Mfg. A.O. Smith Gas Water Heater; 129 gal.; 140 MBH	PPM Bldg. Mech. Room 127 4500 Will Clayton	Model No BTP-125/140 Serial No SD9138752-Y3	Rest Room North	Fair	
	Mfg. Hankison Dryer {2} 115 V. 5 CFM	PPM Bldg. Mech. Room 111 4500 Will Clayton	Model No 8005 Serial No 033119106-666N	ASC Complex	Fair	
	Mfg. Hankison Dryer {2} 115 V. 5 CFM	N. Airfield S. Grounds Bldg. 4500 Will Clayton	Model No 8005 Serial No Data not Available	A&G	Fair	

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
	Mfg Curtis Air Compresser	PPM Bldg. Mech. Room 111 4500 Will Clayton	Model No 3DG5E Serial No 91061366	ASC Complex	Fair	
EF-1W to GW-(G-19)	Mfg. Green Hock Fan Model C.F.M. 22868; H.P. 5; V/0/Hz 480/3/60	4500 Will Clayton	Model No GB48- 50 Serial No Inaccessible	Whse. Ventilation	Fair	
ef-7w-(g-20)	Mfg. Green Hock Fan Model; C.F.M. 5955; H.P. 3/4; V/0/Hz 208/1/60	4500 Will Clayton	Model No GB 30-7 Serial No Inaccessible	Paint Storage Ventilation	Fair	
ef-1-ts-(g-21)	Mfg. Green Hock Fan Model - in line; C.F.M. 450; H.P. 1/4; V/0/Hz 120/1/60	Office Space 4500 Will Clayton	Model No BSD-8-4 Serial No Inaccessible	Toilet/Janitor	Fair	
ef-2ts-(g-22)	Mfg. Green Hock Fan Model - in line; C.F.M. 500; H.P. 1/4; V/0/Hz 120/1/60	Office Space 4500 Will Clayton	Model No BSD-8-4 Serial No Inaccessible	Break Room	Fair	
ef-3ts-(g-23)	Mfg. Green Hock Fan Model - in line; C.F.M. 730; H.P. 1/2; V/0/Hz 208/1/60	Office Space 4500 Will Clayton	Model No BSD-8-5 Serial No Inaccessible	Repair Room	Fair	
cf-1ts & 2 ts-(g-24)	Penn Ventilator – Zephyr Jr. Model; C.F.M. 100; V/0/Hz 120/1/60	Office Space 4500 Will Clayton	Model No 2J1 Serial No Inaccessible	Conference Room	Fair	
ef-4ts-(g-25)	Mfg. Green Hock Fan Model; C.F.M. 700; H.P. 1/4; V/0/Hz 120/1/60	Mech. Room 4500 Will Clayton	Model No SDE-12-24-A Serial No Inaccessible	Mech. Room	Fair	
ef-1 ppm-(g-26)	Mfg. Green Hock Fan Model — in line; C.F.M. 960; H.P. 1/3; V/0/Hz 120/1/60	Office Space – PPM 4500 Will Clayton	Model No BSD-103 Serial No Inaccessible	S. Toilets	Fair	
ef-2 ppm-(g-27)	Mfg. Green Hock Fan Model– in line; C.F.M. 1290;H.P. 1/3; V/0/Hz 120/1/60	Office Space – PPM 4500 Will Clayton	Model No BSD-10-3 Serial No Inaccessible	N. Toilets	Fair	
ef-3 ppm-(g-28)	Mfg. Green Hock Fan Model– in line; C.F.M. 860; H.P. 1/4; V/0/Hz 120/1/60	Office Space – PPM 4500 Will Clayton	Model No BSD-9-4 Serial No Inaccessible	Break Room	Fair	
ef-4 ppm-(g-29)	Mfg. Green Hock Fan Model C.F.M. 450; H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-12-24-A; Serial No Inaccessible	Mech. Hyd Plumb. & Water Cooler	Fair	
ef-5 ppm-(g-30)	Mfg. Green Hock Fan Model C.F.M. 750; H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-12-24-A; Serial No Inaccessible	Welding	Fair	
ef-6 ppm-(g-31)	Ruemeling Mfg. Co.; C.F.M. 1000; H.P. 2; V/0/Hz 480/3/60	Shops – PPM 4500 Will Clayton	Model No Serial No Inaccessible	Welding	Fair	
ef-8 ppm-(g-33)	Mfg. Green Hock Fan Model C.F.M. 480; H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-12-35-A; Serial No Inaccessible	Tool Crib	Fair	

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
ef-9 ppm-(g-34)	Mfg. Green Hock Fan Model C.F.M. 940; H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-12-24-A; Serial No Inaccessible	Carpentry	Fair	
ef-10 ppm-(G-35)	Mfg. Green Hock Fan Model C.F.M. 290;H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-12-24-A; Serial No Inaccessible	Sht. Metal & Sign Maint.	Fair	
ef-11 ppm-(g-36)	Mfg. Green Hock Fan Model - C.F.M. 710; H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-1424-A; Serial No Inaccessible	Silk Screen	Fair	
ef-12 ppm-(g-37)	Mfg. Green Hock Fan Model C.F.M. 650; H.P. 1/4; V/0/Hz 120/1/60	Shops – PPM 4500 Will Clayton	Model No SDE-12/24-A; Serial No Inaccessible	Indoor Paint	Fair	
ef-iafg to gafg-(g-38)	Hartzell Fan Model C.F.M. 4500; H.P. 1; V/0/Hz 480/3/60	Maintenance Shops 4500 Will Clayton	Model No 32" LH 3; Serial No Inaccessible	Shops Ventilation	Fair	
ef-7 afg-(g-39)	Mfg. Green Hock Fan Model – in line; C.F.M. 1510; H.P. 1/2; V/0/Hz 480/3/60	Toilets 4500 Will Clayton	Model No BSQ 12-5 Serial No Inaccessible	Ventilation	Fair	
ef-8 afg-(g-40)	Mfg. Green Hock Fan Model – in line; C.F.M. 350; H.P. 1/4; V/0/Hz 120/1/60	Break Room 4500 Will Clayton	Model No BSQ 7-4 Serial No Inaccessible	Ventilation	Fair	
ef-9 afg-(g-41)	Mfg. Green Hock Fan Model C.F.M. 900; H.P. 1/4; V/0/Hz 120/1/60	Mech. Room 4500 Will Clayton	Model No SDE-12-24-A; Serial No Inaccessible	Ventilation	Fair	
ef-1 cw-(g-42)	Mfg. Green Hock Fan Model; C.F.M. 599; H.P. 1/4; V/0/Hz 120/1/60	Car Wash – Mech. 4500 Will ClaytonRoom	Model No SDE-12-24-A Serial No Inaccessible	Ventilation	Fair	
esh-1 w-(g-43)	Mfg. Chromalox; BTU/Hr. 17,100; KW 5; HP V/0 1/50 208/3	4500 Will Clayton	Model No LUH-05.43 Serial No Inaccessible	Receiving Space	Fair	
esh-2 w-(g-44)	Mfg. Chromalox; BTU/Hr. 13,640; KW 4; HP V/0 1/50 208/3	4500 Will Clayton	Model No LUH-04.43 Serial No Inaccessible	Issue Space	Fair	
esh-1&2 ppm-(g-45)	Mfg. Modine VE; BTU/Hr. 13,640; KW 4; HP V/0 1/30 480/3	Systems 4500 Will Clayton	Model No VE Serial No Inaccessible	Roll-up Door Air Curtain	Fair	
vuh 3&4 Ppm-(g-46)	Mfg. Modine VE; BTU/Hr. 13,640; KW 4; HP V/0 1/30 480/3	Mech. Plumb. & Water Cooler 4500 Will Clayton	Model No VE Serial No Inaccessible	Roll-up Door Air Curtain	Fair	
vuh 5&6 ppm-(G-47)	Mfg. Modine VE; BTU/Hr. 13,640; KW 4; HP V/0 1/30 480/3	Welding 4500 Will Clayton	Model No VE Serial No Inaccessible	Roll-up Door Air Curtain	Fair	
vuh 7&8 ppm-(G-48)	Mfg. Modine VE; BTU/Hr. 13,640; KW 4; HP V/0 1/30 480/3	Tool Crib 4500 Will Clayton	Model No VE Serial No Inaccessible	Roll-up Door Air Curtain	Fair	

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
vuh 9&10 ppm-(g-49)	Mfg. Modine VE; BTU/Hr. 13,640; KW 4; HP V/0 1/30 480/3	Carpentry 4500 Will Clayton	Model No VE Serial No Inaccessible	Roll-up Door Air Curtain	Fair	
vuh 11 ppm-(g-50)	Mfg. Modine VE; BTU/Hr. 10,230; KW 3; HP V/0 1/30 480/3	Sht. Metal & Sign Maintenance 4500 Will Clayton	Model No VE Serial No Inaccessible	Double Door Air Curtain	Fair	
vuh-12 ppm-(g-51)	Mfg. Modine VE; BTU/Hr. 10,230; KW 3; HP V/0 1/30 480/3	Silk Screen 4500 Will Clayton	Model No VE Serial No Inaccessible	Double Door Air Curtain	Fair	
vuh-13&14 ppm-(g-52)	Mfg. Modine VE; BTU/Hr. 13,640; KW 4; HP V/0 1/30 480/3	Indoor Paint 4500 Will Clayton	Model No VE Serial No Inaccessible	Roll-up Door Air Curtain	Fair	
vuh-15 ppm-(g-53)	Mfg. Modine VE; BTU/Hr. 10,230; KW 3; HP V/0 1/30 480/3	Indoor Paint 4500 Will Clayton	Model No VE Serial No Inaccessible	Double Door Air Curtain	Fair	
rh-2 to 18w-(g-54)	Mfg. Solaronics inc. KS Series/DSAN; CAP MBH 60	4500 Will Clayton	Model No KS Serial No Inaccessible	Warehouse Heating	Fair	
rh-1 & 19W-(g-55)	Mfg. Solaronics Inc. Series/DSAN; CAP MBH 60	4500 Will Clayton	Model No KS Serial No Inaccessible	Warehouse Heating	Fair	
rh-20 to 27W-(g-56)	Mfg. Solaronics Inc. KS Series/DSAN; CAP MBH 30	4500 Will Clayton	Model No KS Serial No Inaccessible	Warehouse Heating	Fair	
edh-2 ppm/s-(g-58)	Mfg. Indeeco – Open Coil Flanged C.F.M. 1350; BTU/Hr. 23870; KW 7.0; V/0 480/3	Air Handling Unit – 1 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Electrical Supt.-Supv. – Tools Plan – Electrical Rooms	Fair	
EDh-4 ppm/s-(g-59)	Mfg. Indeeco – Open Coil Flanged C.F.M. 1880; BTU/Hr. 20460; KW 6.0; V/) 480/3	Air Handling Unit – 1 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Clerk/Corr. – Ready – Storage – Locksmith – Supply - Supply	Fair	
edh-6 ppm/s-(g-60)	Mfg. Indeeco – Open Coil Flanged C.F.M. 1160; BTU/Hr. 17050; KW 5.0; V/0 480/3	Air Handling Unit – 1 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Storage – Storage/Parking Meter – SE Corridor	Fair	
edh-8 ppm/s-(g-61)	Mfg. Indeeco – Open Coil Flanged C.F.M. 760; BTU/Hr. 13640; KW 4.0; V/0 480/3	Air Handling Unit – 1 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Systems	Fair	

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
edh-10 ppm/s-(g-62)	Mfg. Indeeco – Open Coil Flanged C.F.M. 560; BTU/Hr. 10230; KW 3.0; V/0 480/3	Air Handling Unit – 1 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Electronics clean – Corr.	Fair	
edh-1 ppm/sw-(g63)	Mfg. Indeeco – Open Coil Flanged C.F.M. 1450; BTU/Hr. 23870; KW 7.0; V/0 480/3	Air Handling Unit – 2 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	File – Clerical – Supv. South Corridor	Fair	
edh-3 ppm/sw-(g-64)	Mfg. Indeeco – Open Coil Flanged C.F.M. 800; BTU/Hr. 23870; KW 7.0; V/0 480/3	Air Handling Unit – 2 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Asst. Supt. – Asst. Sup.	Fair	
edh-5 ppm-(g-65)	Mfg. Indeeco – Open Coil Flanged C.F.M. 1050; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 2 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Supt. – Construction	Fair	
edh-7 ppm-(g-66)	Mfg. Indeeco – Open Coil Flanged C.F.M. 800; BTU/Hr. 20460; KW 4.0; V/0 480/3	Air Handling Unit – 2 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Reception	Fair	
edh-9 ppm/sw-(g-67	Mfg. Indeeco – Open Coil Flanged C.F.M. 535; BTU/Hr. 13640; KW 4.0; V/0 480/3	Air Handling Unit – 2 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Men and Women Locker South	Fair	
edh-11 ppm/nw-(g-68)	Mfg. Indeeco – Open Coil Flanged C.F.M. 2835; BTU/Hr. 42625; KW 12.5; V/0 480/3	Air Handling Unit – 3 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Break Room	Fair	
edh-13 ppm/nw-(G-69)	Mfg. Indeeco – Open Coil Flanged C.F.M. 860; BTU/Hr. 13640; KW 4.0; V/0 480/3	Air Handling Unit – 3 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Coord. Sup. – North Corridor	Fair	
edh-15 ppm/nw-(g-70)	Mfg. Indeeco – Open Coil Flanged C.F.M. 700; BTU/Hr. 17050; KW 5.0; V/0 480/3	Air Handling Unit – 3 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Men and Women Locker North	Fair	
edh-16 ppm-(g-71)	Mfg. Indeeco – Open Coil Flanged C.F.M. 4700; BTU/Hr. 68200; KW 20.0; V/0 480/3	Air Handling Unit – 8 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Sht. Met. & Sign Maint. Silk Screen – Supv.	Fair	
edh-17 ppm-(g-72)	Mfg. Indeeco – Open Coil Flanged C.F.M. 2330; BTU/Hr. 40920; KW 12.0; V/0 480/3	Air Handling Unit – 8 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Sign Maint. Paint Storage Took, Silk Scr. Bench Corridor	Fair	

HVAC Equipment List
IAH - Remote Buildings

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
edh-18 ppm-(g-73)	Mfg. Indeeco – Open Coil Flanged C.F.M. 2910; BTU/Hr. 51150; KW 15.0; V/0 480/3	Air Handling Unit – 9 PPM 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Indoor Paint	Fair	
edh-19 ppm-(g-74)	Mfg. Indeeco – Open Coil Flanged C.F.M. 700; BTU/Hr. 13640; KW 4.0; V/0 480/3	Air Handling Unit – 9 PPM	Model No Inaccessible Serial No Inaccessible	Paint Tools – Corridor	Fair	
edh-1 ts-(g-75)	Mfg. Indeeco – Open Coil Flanged C.F.M. 985; BTU/Hr. 43100; KW 10.0; V/0 480/3	Air Handling Unit – 2 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Storage	Fair	
edh-3 ts-(g-76)	Mfg. Indeeco – Open Coil Flanged C.F.M. 500; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 2 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Office Space	Fair	
edh-5 ts-(g-77)	Mfg. Indeeco – Open Coil Flanged C.F.M. 260; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 2 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Reception	Fair	
edh-7 ts-(g-78)	Mfg. Indeeco – Open Coil Flanged C.F.M. 520; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 2 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Office Space	Fair	
edh-9 ts-(g-79)	Mfg. Indeeco – Open Coil Flanged C.F.M. 1650; BTU/Hr. 61380; KM 18.0; V/0 480/3	Air Handling Unit – 2 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Office Space	Fair	
edh-2 ts-(g-80)	Mfg. Indeeco – Open Coil Flanged C.F.M. 865; BTU/Hr. 2460; KW 6.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Office Space	Fair	
edh-4 ts-(g-81)	Mfg. Indeeco – Open Coil Flanged C.F.M. 775; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Conference Room	Fair	
edh-6 ts-(g-82)	Mfg. Indeeco – Open Coil Flanged C.F.M. 935; BTU/Hr. 24220; KW 7.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Break Room	Fair	

HVAC Equipment List
IAH - Remote Buildings

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
edh-8 ts-(g-83)	Mfg. Indeeco – Open Coil Flanged C.F.M. 420; BTU/Hr. 13640; KW 4.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Mail	Fair	
edh-10 ts-(g-84)	Mfg. Indeeco – Open Coil Flanged C.F.M. 865; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Office Space	Fair	
edh-12 ts-(g-85)	Mfg. Indeeco – Open Coil Flanged C.F.M. 720; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Office Space	Fair	
edh-14 ts-(g-86)	Mfg. Indeeco – Open Coil Flanged C.F.M. 920; BTU/Hr. 24220; KW 7.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Repair	Fair	
edh-16 ts-(g-86)	Mfg. Indeeco – Open Coil Flanged C.F.M. 230; BTU/Hr. 8525; KW 2.5; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Warehouse	Fair	
edh-18 ts-(g-88)	Mfg. Indeeco – Open Coil Flanged C.F.M. 360; BTU/Hr. 13640; KW 4.0; V/0 480/3	Air Handling Unit – 1 4500 Will Clayton	Model No Inaccessible Serial No Inaccessible	Sec. Storage	Fair	
irh-1 to 10 AG-(G-57)	Mfg. Solaronics Inc. KS/Series DSAN; CAP MBH 30	Airfield & Grounds Maint. & Shops 4300 Will Clayton	Model No KS Serial No Inaccessible	Maint. Shop Heating	Fair	
dhw-1AFg-(g-18)	Mfg. A.O. Smith Gas Water Heater; 69 gal.; 370 MBH	Airfield & Grd. Off. Mezz. 4300 Will Clayton	Model No BTP-370A Serial No	Rest Room Break Room	Fair	
edh-1 ag-(g-89)	Mfg. Indeeco – Open Coil Flanged C.F.M. 495; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Equipment Supply File	Fair	
edh-2 ag-(g-90)	Mfg. Indeeco – Open Coil Flanged C.F.M. 880; BTU/Hr. 40920; KW 12.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Asst. Supply Asst. Supply Supt.	Fair	
edh-3 ag-(g-91)	Mfg. Indeeco – Open Coil Flanged C.F.M. 390; BTU/Hr. 17050; KW 5.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Paving Sup. Airfield Supt. Ditch Supt.	Fair	

HVAC Equipment List
IAH - Remote Buildings

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
edh-4 ag-(g-92)	Mfg. Indeeco – Open Coil Flanged C.F.M. 530; BTU/Hr. 20460; KW 6.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Ground Supply Corridor	Fair	
edh-5 ag-(g-93)	Mfg. Indeeco – Open Coil Flanged C.F.M. 2350; BTU/Hr. 75020; KW 22.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Break Room	Fair	
edh-6 Ag-(g-94)	Mfg. Indeeco – Open Coil Flanged C.F.M. 690; BTU/Hr. 27280; KW 8.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Entrance Clerical	Fair	
edh-7 ag-(g-95)	Mfg. Indeeco – Open Coil Flanged C.F.M. 620; BTU/Hr. 27280; KW 8.0; V/0 480/3	Air Handling Unit – AG 4300 Will Clayton	Model No Inaccessible Serial No Inaccessible	Toilets	Fair	
H-53	Horizontal Air Handler 208/230 Carrier Corporation	18845 Col. Fischer (Fleet Maint)	Model 40F5920300GM Ser. No Tag	Office Space	Fair	
H-51	2 carrier Forced air Furn.	18845 Col. Fischer (Fleet Maint)		Mechanics Bay		
	4 Dayton Forced air Furn.	18845 Col. Fischer (Fleet Maint)		Mechanics Bay		
H-137	AHU with Gas Heat York Split System	18845 Col. Fischer (Fleet Maint)	Model HiCB630506A	Fleet Bldg Office Area	Fair	
H- 49	Air Cooled Condenser unit 4 Ton	18845 Col. Fischer (Fleet Maint)	ModelCA48-25C Ser. No. DM047328	Office Space	Fair	
	Air Cooled Condenser unit 5 Ton	18845 Col. Fischer (Fleet Maint)	ModelHIDB060546A Ser.EDEM143291	Office Space	Fair	
EF - 1	Exhaust Fans	Fleet Heavy Equipment 5051 Wright Road				
EF - 2	Exhaust Fans	Fleet Heavy Equipment 5051 Wright Road				
EF - 3	Exhaust Fans	Fleet Heavy Equipment 5051 Wright Road				

HVAC Equipment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Chiller #1	York 1025 Ton	Main Terminal	Model YKHHHDJ1-CBES S/N 5HKM503910	Central Concourse	Good	9 yrs.
Chiller #2	York 1025 Ton	Main Terminal	Model YKHHHDJI-CBES S/N 5HKM504040	Central Concourse	Good	9 yrs.
Chiller #3	York 1039 Ton	Main Terminal	Model YKHHHDJI-CBES S/N 5HKM504890	Central Concourse	Good	9 yrs.
Chiller #4	York 811 Ton	Main Terminal	Model YKGBFDH7CYES S/N 5HKM504180	Central Concourse	Good	9 yrs.
CHWP #1	Bell/Gossett 20 HP 10x12x11	Main Terminal	Model VCSC S/N 2291347	Central Concourse	Good	9 yrs.
CHWP #2	Bell/Gossett 20 HP 10x12x11	Main Terminal	Model VCSC S/N 2303819	Central Concourse	Good	9 yrs.
CHWP #3	Bell/Gossett 20 HP 10x12x11	Main Terminal	Model VCSC S/N 2303820	Central Concourse	Good	9 yrs.
CHWP #4	Bell/Gossett 20 HP 10x12x11	Main Terminal	Model VCSC S/N 2303837	Central Concourse	Good	9 yrs.
CHWP (Standby)	Bell/Gossett 20 HP 10x12x11	Main Terminal	Model VCSC S/N 2303818	Central Concourse	Good	9 yrs.
CHWP #5 (VSD)	Bell/Gossett 75 HP 11x12x11.7	Main Terminal	Model VCSC S/N 2302377	Central Concourse	Good	9 yrs.
CHWP #6 (VSD)	Bell/Gossett 75 HP 11x12x11.7	Main Terminal	Model VCSC S/N 2302379	Central Concourse	Good	9 yrs.
CHWP #7 (VSD)	Bell/Gossett 75 HP 11x12x11.7	Main Terminal	Model VCSC S/N 2302380	Central Concourse	Good	9 yrs.
Air Comp. #1	Curtis 30X86	Main Terminal	Model 24DW11E S/N 30X86-240	Central Concourse	Poor	20 yrs.
Air Comp. #2 (Back-up)	Industrial Air 30X86	Main Terminal	Model D-B103H26 S/N 093100-R	Central Concourse	Fair	13 yrs.
AHU-T105	York 15 HP 12200cfm	Main Terminal	Model AP-250 S/N DGLM25054B	Central Concourse	Good	9 yrs.
Refrigerant Monitor	Sherlock 134 - A	Main Terminal	Model 802 S/N 021-802-0022	Central Concourse	Good	9 yrs.
Exhaust Fan	Greenheck	Main Terminal	BSG-160-13 02A02707	Central Plant	Good	11 yrs.

HVAC Equipment List
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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
HW - Boiler #1	Centuri Nat. Gas 250 gal	Main Terminal	51 WB 250A-IFC 809127544	Central Concourse	New	10/10/2010
HW - Boiler #2	Centuri Nat. Gas 250 gal	Main Terminal	51 WB 250A-IFC 809127545	Central Concourse	New	10/10/2010
Heat Pump # 1 water source heat pump	York 225 Ton 134-A	Main Terminal	YSEAEAS4-CUES M 478690-10A	Central Plant	New	10/10/2010
HWCP #1	Marathon 1760rpm 20 HP	Main Terminal	256TTDB4026BB	Central Concourse	New	10/10/2010
HWCP #2	Marathon 1760rpm 20 HP	Main Terminal	256TTDB4026BB	Central Concourse	New	10/10/2010
Heat Pump-CHWP#1	Baldor 1160 rpm 5 HP	Main Terminal	EM3309T F0907212810	Central Plant	New	10/10/2010
Heat Pump-CHWP#2	Baldor 1160 rpm 5 HP	Main Terminal	EM3309T F0907212840	Central Plant	New	10/10/2010
Air-Dryer # 1	Hankinson 134-A	Main Terminal	HPR15-115 H015A1150808016	Central Plant	Good	2 yrs.
Air-Dryer # 2	Johnson Cont R-22	Main Terminal	A-4412-1 RY10330	Central Plant	Poor	20 yrs.
SP- T103	Greenheck 180cfm	Main Terminal	CSP-A190-00 11836699	Central Plant	New	10/10/2010
FCU-T107	McQuay 400 cfm	Main Terminal	F.TSC.2.S04.AA.70 211536200	Central Plant	New	10/10/2010
Condenser Water Pump #1	Bell&Gossett 100 HP 9.374"	Cooling Tower	14RJMC N/A	Cooling tower	Fair	9 yrs.
Condenser Water Pump #2	Bell&Gossett 100 HP 9.374"	Cooling tower	14RJMC N/A	Cooling Tower	Fair	9 yrs.
Condenser Water Pump #3	Bell&Gossett 100 HP 9.374"	Cooling tower	14RJMC N/A	Cooling Tower	Fair	9 yrs.
Condenser Water Pump #4	Bell&Gossett 100 HP 9.374"	Cooling tower	14RJMC N/A	Cooling Tower	Fair	9 yrs.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Exhaust Fan - 2	Windmaster 497 rpm 1/2 HP	Cooling tower	DCK-36H ZQB277407	Cooling Tower	Poor	17 yrs.
Exhaust Fan - 8	Windmaster 854 rpm 1/2 HP	Cooling tower	DCK-24G ZQB277441	Cooling Tower	Poor	17 yrs.
Tower Cell #1	Marley 1775rpm 50 HP	Central Conc.	XEX-EEE-45/ABS 01MCN95697C0	Cooling Tower	Poor	17 yrs.
Tower Cell #2	Marley 1775rpm 50 HP	Central Conc.	XEX-EEE-45/ABS 01MCN95697C0	Cooling Tower	Poor	17 yrs.
Tower Cell #3	Marley 1775rpm 50 HP	Central Conc.	XEX-EEE-45/ABS 01MCN95697C0	Cooling Tower	Poor	17 yrs.
Tower Cell #4	Marley 1775rpm 50 HP	Central Conc.	XEX-EEE-45/ABS 01MCN95697C0	Cooling Tower	Poor	17 yrs.
Sewage Ejection Pump #1	Peabodybarn	Airport Site	3SE3744L S931272	Cooling tower	Poor	17 yrs.
Sewage Ejection Pump #2	Peabodybarn	Airport Site	3SE3744L S9312-2	Cooling tower	Poor	17 yrs.
AHU - C101	York 6850cfm 7 1/2	West Cent. Conc.	AP - 150 CKLM13207D	Gate - 50	Good	7 yrs.
AHU - C102	York 2500cfm 3hp	West Cent. Conc.	AP - 60 CKLM13201D	Gate - 50	Good	7 yrs.
AHU - C103	York 10600cfm 15hp	West Cent. Conc.	AP - 215 CKLM13218D	Gate-41/43/45	Good	7 yrs.
AHU - C104	York 12600cfm 15	West Cent. Conc.	AP - 305 CKLM13203D	Gate-48/50/52	Good	7 yrs.
AHU - C105	York 6100cfm 5	West Cent. Conc.	AP - 150 CKLM13204D	Gate-47/49/51	Good	7 yrs.
AHU - C106	York 2350cfm 3	West Cent. Conc.	AP - 60 CKLM13202D	Gate- 48/50/52	Good	7 yrs.
AHU - C107	York 9000cfm 10	West Cent. Conc.	AP - 215 CKLM13212D	Gate-47/49/51	Good	7 yrs.

HVAC Equipment List
Hobby Airport

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
AHU - C108	York 8150cfm 10	West Cent. Conc.	AP - 215 CKLM13215D	Gate-41/43/45	Good	7 yrs.
AHU - C109	York 4600cfm 5	West Cent. Conc.	AP - 120 CKLM13205D	Gate-41/43/45	Good	7 yrs.
AHU - C110	York 10600cfm 15	West Cent. Conc.	AP - 250 CKLM13217D	Gate-40/42/44	Good	7 yrs.
AHU - C111	York 9100cfm 10	West Cent. Conc.	AP - 215 CKLM13189D	Gate-40/42/44	Good	7 yrs.
AHU - C112	York 5000cfm 5	West Cent. Conc.	AP - 20 CKLM13197D	Gate-40/42/44	Good	7 yrs.
AHU - C113	York 9500cfm 7 1/2	West Cent. Conc.	AP - 215 CKLM12842D	West Elec. Rm	Good	7 yrs.
AHU - C113A	York 9500cfm 7 1/2	West Cent. Conc.	AP - 215 CKLM12843D	West Elec.Rm	Good	7 yrs.
AHU-C114	York 10200cfm 15	West Cent. Conc.	AP - 215 CKLM13195D	Gate-41/43/45	Good	7 yrs.
AHU-C115	York 10100cfm 15	West Cent. Conc.	AP - 215 CKLM13196D	Gate-41/43/45	Good	7 yrs.
AHU - C116	York 5800cfm 5	West Cent. Conc.	AP - 150 CKLM13199D	Gate-40/42/44	Good	7 yrs.
AHU - C117	York 1200cfm 1	West Cent. Conc.	AP - 35 CKLM13200D	Gate-40/42/44	Good	7 yrs.
AHU - C118	York 6750cfm 7 1/2	West Cent. Conc.	AP - 150 CHLM12844D	SW-Prov. Rm.	Good	7 yrs.
AHU - C119	York 2500cfm 3	West Cent. Conc.	AP - 60 CHLM12847D	Rm. 1.Y21.1	Good	7 yrs.
AHU - C120	York 9500cfm 7 1/2	West Cent. Conc.	AP - 60 CHLM12822D	Loading Dock	Good	7 yrs.
AHU - C121	York 1000cfm 1 1/2	West Cent. Conc.	AP - 35 CALM12818D	Loading Dock	Good	7 yrs.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
AHU - C122	York 7200cfm 5	East Cent. Conc.	AP - 150 CALM09618D	TSA-Tug Tunnel	Good	7 yrs.
AHU - C123	York 7200cfm 5	East Cent. Conc.	AP - 150 CALM09682D	TSA-Tug Tunnel	Good	7 yrs.
AHU - C124	York 6000cfm 5	East Cent. Conc.	AP - 120 CALM09683D	TSA-Tug Tunnel	Good	7 yrs.
AHU - C125	York 6000cfm 5	East Cent. Conc.	AP - 120 CALM09684	TSA-Tug Tunnel	Good	7 yrs.
AHU - C126	York 13500cfm 15	East Cent. Conc.	AP - 305 CBLM09901D	Gate-20/22	Good	7 yrs.
AHU - C127	York 13600cfm 15	East Cent. Conc.	AP - 305 CBLM09917D	Gate-20/22	Good	7 yrs.
AHU - C128	York 7000cfm 7 1/2	East Cent. Conc.	AP - 170 CBLM09918D	Gate-20/22	Good	7 yrs.
AHU - C129	York 11100cfm 15	East Cent. Conc.	AP - 250 CBLM09919D	Gate-21/23	Good	7 yrs.
AHU - C130	York 11500cfm 15	East Cent. Conc.	AP - 250 CBLM09920D	Gate-21/23	Good	7 yrs.
AHU - C131	York 6700cfm 7 1/2	East Cent. Conc.	AP - 170 CBLM09921D	Gate-21/23	Good	7 yrs.
AHU - C132	York 1100cfm 1 1/2	East Cent. Conc.	AP - 35 CBLM09970D	Gate-21/23	Good	7 yrs.
AHU - C133	Trane 3	West Cent. Conc.	MCCB003UA0C0JA K02K57292A	Gate-47/49/51	Good	7 yrs.
AHU - C134	Trane 1	West Cent. Conc.	BCHBCC122A2321B TQ2L48395	Gate-40/42/44	Good	7 yrs.
AHU - C136	McQuay 11000cfm 10 hp	Cen.Conc. 1.YY2.1	CAH025GDAC FB0U06700181	Gates-24/25	Good	6 yrs.
AHU - C137	McQuay 11000cfm 10 hp	Cen.Conc. 1.YY2.1	CAH025GDAC FB0U06700179	Gates-24/25	Good	6 yrs.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
AHU - C138	McQuay 11000cfm 10 hp	Cen.Conc. 1.YY2.1	CAH025GDAC FB0U06700180	OA-136,37,39,40	Good	6 yrs.
AHU - C139	McQuay 11000cfm 10 hp	Cen.Conc. 1.YY2.4	CAH025GDAC FB0U06700250	Gates-24/25	Good	6 yrs.
AHU - C140	McQuay 10390cfm 10 hp	Cen.Conc. 1.YY2.4	CAH025GDAC FB0U060249	Gates-24/25	Good	6 yrs.
AHU - C141	McQuay 10000cfm 7.5 hp	Cen.Conc. 1.YY2.4	CAH021GDAC FB0U60700218	Electrical Closet	Good	6 yrs.
AHU - C142	McQuay 9000cfm 7.5 hp	Cen.Conc. 1.YY2.4	CAH021GDAC FB0U60700216	E.Concourse Offices	Good	6 yrs.
AHU - C301	York 15000cfm 15	Main Term./3rd Fl.	AP - 305 CBLM09964D	CC W.Admin off.	Good	7 yrs.
AHU - C302	York 18250cfm 20	Main Term./3rd Fl.	AP - 400 CBLM09965D	CC W.Admin off.	Good	7 yrs.
AHU - C303	York 18950cfm 20	Main Term./3rd Fl.	AP - 400 CBLM09966D	CC W.Admin off.	Good	7 yrs.
AHU - C304	York 9500cfm 7 1/2	Main Term./3rd Fl.	AP - 215 CBLM09967D	OA - 301/302/303	Good	7 yrs.
AHU - C305	York 11700cfm 15	Main Term./3rd Fl.	AP - 250 CBLM09968D	CC E.Admin off.	Good	7 yrs.
AHU - C306	York 4500cfm 5	Main Term./3rd Fl.	AP - 105 CBLM09969D	OA - for C305	Good	7 yrs.
AHU - T101	York 10000cfm 15	Main Term. / 1st Fl.	AP - 215 CHLM12848D	SWA Break Rm.	Good	7 yrs.
AHU - T102	York 2500cfm 2	Main Term. / 1st Fl.	AP - 60 CHLM12849D	SWA Break Rm.	Good	7 yrs.
AHU - T103	York 10000cfm 5	East Cent. Conc.	AP - 215 CGKM06728D	Tugtunnel EleRm	Good	7 yrs.
AHU - T104	York 3000cfm 2	East Cent. Conc.	AP - 80 CGKM06729D	Tugtunnel EleRm	Good	7 yrs.

HVAC Equipment List
Hobby Airport

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
AHU - T105	York 4500cfm 5	Main Terminal	AP - 105 CHLM13346D	Central Plant	Good	7 yrs.
AHU - USO	McQuay 1500cfm 1	West Cent. Conc.	3URB4FB-BBTHV F0704113597	USO-1.Y26.1	Good	7 yrs.
AHU - T301	York 35000cfm 60	Main Term./ 3rd Fl.	AP - 1000 CKKM07162D	SWA Main.ticket	Good	7 yrs.
AHU - T302	York 6500cfm 7 1/2	Main Term./3rd Fl.	AP - 170 CKKM01002D	SWA Main.ticket	Good	7 yrs.
AHU - T303	York 28000cfm 50	Main Term./3rd Fl.	AP - 800 CKKM07212D	SWA Main.ticket	Good	7 yrs.
AHU - T304	York 6800cfm 5	Main Term./3rd Fl.	AP - 150 CKKM07213D	SWA Main.ticket	Good	7 yrs.
AHU - # 1	Trane 1725 rpm 1/3 hp	W.Conc./1st.Fl.	BCHCO18EA0A4 TOGE30008	TSA-Breakroom	Good	6 yrs.
AHU - # 2	Trane 1725 rpm 1/3 hp	W.Conc./1st.Fl.	BCHCO54EA0A4 TOGE30007	TSA-Screen area	Good	6 yrs.
AHU - # 3	Trane 1725 rpm 1/3 hp	W.Conc./1st.Fl.	BCHCO18EA0A4 TOGE30006	TSAcomputer Rm	Good	6 yrs.
Leibert # 1	Leibert 2000cfm 1/2	AboveSWAcounter	MMD24EX0ED0 0214N62101	SWATicketOffice	Good	7 yrs.
Leibert # 2	Leibert 2000cfm 1/2	AboveSWAcounter	MCD24ALXH3 0211N61D98	SWATicketOffice	Good	7 yrs.
Liebert # 3						
Air-Curtains - (C101/C109) (These curtains are obsolete)	Marley No longer 4100 cfm 2 hp	E.Cent. Conc.1st fl	HV1920-4520WRS manufactured N/A	TSATug Tunnel	Deficient	9 yrs.
ACU - C101	Leibert 24000btu 1/2	Central Concourse	MMD24EX0ED0 0211N61114	1.Y30.1	Good	2 yrs.
CU - C101	Leibert 24000btu 1/2	Central Concourse	MCD24ALXH3 0211N61152	1.Y30.1	Good	2 yrs.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
ACU - C102	Leibert 24000btu 1/2	Central Concourse	MMD24EX0ED0 0211N61110	1.Y24.1	Good	2 yrs.
CU - C102	Leibert 24000btu 1/2	Central Concourse	MCD24ALXH3 0211N61115	1Y24.1	Good	2 yrs.
ACU - C104	Leibert 36000btu 1/2	Central Concourse	MMD36EA0ED0 0211N61059	1.Y17.6	Good	2 yrs.
CU - C104	Leibert 36000btu 1/2	Central Concourse	MCD36ALAH3 021N61119	Elev.13-Hallway	Good	2 yrs.
ACU - C105	Leibert 24000btu 1/2	Central Concourse	MMD24EX0LD0 0211N62824	1.Y12.1	Good	2 yrs.
CU - C105	Leibert 24000btu 1/2	Central Concourse	MCD24ALXH3 0211N61084	1.Y12.1	Good	2 yrs.
ACU - C106	Leibert 24000btu 1/2	Central Concourse	MCD24ALXH3 0214N61886	1.Y10.4	Good	2 yrs.
CU - C106	Leibert 24000btu 1/2	Central Concourse	MMD24EX0EE0 0214N62098	1.Y10.4	Good	2 yrs.
ACU - C107	Leibert 24000btu 1/2	Central Concourse	MCD24EEX0EV0 0211N61095	1.Y5.3	Good	2 yrs.
CU - C107	Leibert 24000btu 1/2	Central Concourse	MCD24ALXH3 0211N61148	1.Y6.2	Good	2 yrs.
ACU - C301	Leibert 24000btu 1/2	Central Concourse	MCD24LX3H3 0211N61600	3.Y17.20	Good	2 yrs.
CU - C301	Leibert 24000btu 1/2	Central Concourse	MMD24EX0ED0 0211N61205	3.Y17.20	Good	2 yrs.
FCU - #1	McQuay 11000cfm 1/5	New Location	N/A N/A	IDF Room	Poor	17 yrs.
FCU - #3	McQuay 11000cfm 1/5	Bldg.Serv.Lobby	N/A N/A	Bldg.Serv.lobby	Poor	17 yrs.
FCU - #4	McQuay 11000cfm 1/5	Bldg.Serv.Lobby	N/A N/A	Bldg.Serv.lobby	Poor	17 yrs.

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FCU - #5	McQuay 11000cfm 1/5	Superviser Off.	N/A N/A	Supervisor Off.	Poor	17 yrs.
FCU - #6	McQuay 11000cfm 1/5	Superint.Lobby	N/A N/A	Superint. Assist.	Poor	17 yrs.
FCU - #7	McQuay 11000cfm 1/5	Superint. Office	N/A N/A	Superint. Office	Poor	17 yrs.
FCU - #8	McQuay 11000cfm 1/5	Vacant Office	N/A N/A	Vacant Office	Poor	17 yrs.
FCU - #9	McQuay 11000cfm 1/5	Superint. Lobby	N/A N/A	Vacant Office	Poor	17 yrs.
FCU - #10	McQuay 11000cfm 1/5	Superint.Office	N/A N/A	Superint. Office	Poor	17 yrs.
FCU - #11	McQuay 11000cfm 1/5	Bldg.Serv.Lobby	N/A N/A	Bldg.Serv.lobby	Poor	17 yrs.
FCU - #12	McQuay 11000cfm 1/5	Training Room	N/A N/A	Training Room	Poor	17 yrs.
FCU - #13	McQuay 11000cfm 1/5	Safety Rep. Off.	N/A N/A	Safety Rep. Off.	Poor	17 yrs.
FCU - #14	McQuay 11000cfm 1/5	Support System	N/A N/A	Support System	Poor	17 yrs.
FCU - #15	McQuay 11000cfm 1/5	Comp. Analyst	N/A N/A	Comp. Analyst	Poor	17 yrs.
FC U - #16	McQuay 11000cfm 1/5	Comp. Analyst	N/A N/A	Comp. Analyst	Poor	17 yrs.
FCU - #17	McQuay 11000cfm 1/5	Programmer	N/A N/A	Programmer	Poor	17 yrs.
FCU - #18	McQuay 11000cfm 1/5	Lost and Found	N/A N/A	Lost and Found	Poor	17 yrs.
FC U - #19	McQuay 11000cfm 1/5	Men's Rest Rm.	N/A N/A	Men's Rest Rm.	Poor	17 yrs.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
FCU - #20	McQuay 11000cfm 1/5	Ladies Rest Rm.	N/A N/A	Ladies Rest Rm.	Poor	17 yrs.
FCU - #21	McQuay 11000cfm 1/5	Room # T1328	N/A N/A	Back Entry Area	Poor	17 yrs.
FCU - #22	McQuay 11000cfm 1/5	Store Room	N/A N/A	Store Room	Poor	17 yrs.
FCU - #23	McQuay 11000cfm 1/5	Breakroom	N/A N/A	Breakroom	Poor	17 yrs.
FCU - #24	McQuay 11000cfm 1/5	Exercise room	N/A N/A	Exercise Room	Poor	17 yrs.
FCU - #25	McQuay 11000cfm 1/5	Breakroom	N/A N/A	Breakroom	Poor	17 yrs.
FCU - #26	McQuay 11000cfm 1/5	Exercise room	N/A N/A	Exercise Room	Poor	17 yrs.
FCU - #27	McQuay 11000cfm 1/5	Exercise room	SH081FL N/A	Exercise Room	Poor	17 yrs.
FCU - #28	McQuay 11000cfm 1/5	Exercise room	SH081FL N/A	Exercise Room	Poor	17 yrs.
OAHU - 42	Enviro-Tech 2 hp	Bldg. Services	VV25BE8BR02516 N/A	Bldg. Services	Poor	17 yrs.
Gas Water Heater	Rheem 27 KW 50 gal.	Bldg. Services	ES50-27-G CL0297R1196E00	Bldg. Services	Poor	14 yrs.
Water Fountain	HalseyTaylor	Bldg. Services		Bldg. Services	Poor	14 yrs.
EF - C101	Greenheck 3	1.Y27.4	BSQ-180-20 02A02463	Rest Rooms	Good	2 yrs.
EF - C102	Greenheck 1	1.Y27.1	BSQ-70-5 02A04431	Rest Rooms	Good	2 yrs.
EF - C103	Greenheck 1	1.Y24.2	BSQ-140-10 02A02700	Electrical Closet	Good	2 yrs.
EF - C104	Greenheck 2	1.Y18.2	BSQ-240-20 02A02469	Cent. Con Tunnel	Good	2 yrs.
EF - C105	Greenheck 4	1.Y6.1	BSQ-70-4 02A04432	Rest Rooms	Good	2 yrs.
EF - C106	Greenheck 2	1.Y4.1	BSQ-160-20 02A02708	Rest Rooms	Good	2 yrs.

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EF - C107	Greenheck 1	1.Y19.1	BSQ-160-10 02A02706	Generator room	Good	2 yrs.
EF - C108	Cook 1	1.Y29.10	135-SQNB 302S694912	Men's/Ladies RR.	Good	2 yrs.
EF - C109	Cook 1/2	Central Concourse 1.YY4.1	100-SQNB 302S694912	Men's/ladies RR	Good	2 yrs.
EF - C110	Cook 1 1/2	1.Y22.23	180-SQNB 302S694912	Men's/Ladies RR	Good	2 yrs.
EF - C111	Cook 1/2	1.Y19.21	100-SQNB 302S694912	Men's/Ladies RR	Good	2 yrs.
EF - C201	Cook 1/2	Central Concourse 2.Y18.1	N/A N/A	Men's/Ladies RR	Good	2 yrs.
EF - C202	Cook 1/2	Central Concourse 2.Y9.2	N/A N/A	Men's/Ladies RR	Good	2 yrs.
EF - C203	PennBarry 1 1/2	Central Concourse 2.Y5.1	SX155BC	Men's/Ladies RR	Good	2 yrs.
EF - C204	PennBarry 1/4	Central Concourse 2.YY1.1	SX100BC	Men's/Ladies RR	Good	2 yrs.
EF - C301	Cook 1/2	3.Y17.10	80-SQNB 302S694912	Men's/Ladies RR	Good	2 yrs.
EF - C302	Cook 3/4	3.Y14.1	135-SQNB 302S694912	Men's/Ladies RR	Good	2 yrs.
SF - C101	Cook 1/2	1.Y29.16	180-SQNB 302S694912	Maint.Stockroom	Good	2 yrs.
SF - C102	Cook 1 1/2	1.Y26.20	135-SQNB 302S694912	Provisioning Rm.	Good	2 yrs.
SF - C301	Cook 3/4	3.Y17.10	135-SQNB 302S694912	Men's/Ladies RR	Good	2 yrs.
SF - C302	Cook 3/4	3.Y11.13	100-SQNB 302S694912	Men's/Ladies RR	Good	2 yrs.
AHU - #1	Carrier 12 Ton 2 1/2	NR-7 Bldg.	40RM-012H611HC 1304F23519	HPD - Internal	Good	6 yrs.
AHU - #2	Carrier 12 ton 2 1/2	NR-7 Bldg.	40RM-012H611HC 09004F18556	HPD - External	Good	6 yrs.
AHU - #3	Carrier 8 Ton	NR-7 Bldg.	40RM-008H611HC 1401F24611	TSA - Area 400	Good	6 yrs.
AHU - #4	Carrier 12 Ton	NR-7 Bldg.	40RM-012H611HC 1404F24744	Public Safety	Good	6 yrs.
CU - #1	Carrier 12 Ton 3 (2)	NR -7 Bldg.	38ARD014-601 1904F32271	HPD - Internal	Good	6 yrs.

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CU - #2	Carrier 12 Ton 1 (2)	NR-7 Bldg.	38ARD012-601 33004G30049	HPD - External	Good	6 yrs.
CU - #3	Carrier 8 Ton 3 (2)	NR-7 Bldg.	38ARZ008 601 2004G20010	TSA - Area 400	Good	6 yrs.
CU - #4	Carrier 12 Ton 3 (2)	NR -7 Bldg.	38ARD012-601 3204G30012	Public Safety	Good	6 yrs.
Leibert Unit	Leibert 3 Ton 1/2	NR-7 Bldg.	MCD36ALAH3 0430N94759	Server Rm. #117	Good	6 yrs.
Carrier Roof Top	Carrier	NR-7 Bldg.	48TMD025-511BA 1505F12413	Badging area	Good	6 yrs.
Exhaust Fan # 1	Cook	NR-7 Bldg.	MODGC-320	Public safety	Good	6 yrs.
Exhaust Fan # 2	Cook	NR-7 Bldg.	MOD120SQNB	HPD	Good	6 yrs.
Exhaust Fan #3	Cook	NR-7 Bldg.	MOD80SQNB	TSA-Restrooms	Good	6 yrs.
Exhaust Fan #4	Cook	NR-7 Bldg.	MOD90SQN12D	HPD-Restrooms	Good	6 yrs.
Supply Fan #5	Cook	NR-7 Bldg.	MOD80SQNB	Airport operation	Good	6 yrs.
HWH - #1	A.O.Smith 52 gallon	NR-7 Bldg.	DRE-52-917 G04M011133	TSA,HPD&PS	Good	6 yrs.
HWH - #2	American 20 gallon	NR-7 Bldg.	ES1-20U-055U 9749130698	Badging Office	Fair	13 yrs.
AHU - WT101	McQuay 21000cfm 25	T/West Rm#101.33	CAH040GDAC FB0U080801319	Racom,OPS,AOA	Good	2 yrs.
ACU - WT101	Leibert 1250cfm 1/2	T/West Rm#101.22	ET060SRA0AA5483 N08BH50381	Racom,OPS,AOA	Good	2 yrs.
ACU - WT102	Leibert 1250cfm 1/2	T/West Rm#101.22	ET060SRA0AA5483 N08BH50383	Racom,OPS,AOA	Good	2 yrs.
ACU - WT103	Leibert 1250cfm 1/2	T/west Rm#101.	ET060SRA0AA5483 N08BH50380	Electrical Room	Good	2 yrs.
ACU - WT104	Leibert 1250cfm 1/2	T/West Rm#101.27	ET060SRA0AA5077 N08BH50474	Oper. Security	Good	2 yrs.
ACU - WT105	Leibert 1250cfm 1/2	T/West Rm#101.22	MM036EA05D0 0833A1171996	Racom	Good	2 yrs.
ACU - WT106	Leibert 1250cfm 1/2	T/West Rm#101.25	ET060SRA0AA5077 N08GH50489	RIDF Room	Good	2 yrs.

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ACU - WT107	Leibert 1250cfm 1/2	T/west Rm# 101.25	ET060SRA0AA5077 N08GH50475	Situation Room	Good	2 yrs.
ACU - WT108	Leibert 1250cfm 1/2	T/West Rm#101.25	ET060SRA0AA5077 N08GH50476	Conference Rm.	Good	2 yrs.
FCU - WT101	McQuay 1/3	T/West Rm#	FTSC2S04AA70A00 AY18G1B1 AUBU08300303	Elevator Room	Good	2 yrs.
FCU - WT102	McQuay 1/3	T/West Rm#101.33	FTSC2S08AB7E00- AY18G1C1 AUBU083400305	Mechanical Rm.	Good	2 yrs.
DX - #1	Trane 4 Ton	Parking Garage	TSCO48E4RBAOM O - 1A1A00300 842100284L	MDF Room	Good	2 yrs.
Steam Humidifier	Carnes	Parking Garage	HCAGFU005BAT 530811.001	MDF Room	Good	2 yrs.
EF - WT201	Greenheck 750 cfm 1/3	Operation Room	FWE48A110251MK F08J200146	OperationShower	Good	2 yrs.
EF - WT202	Greenheck 730 cfm 1/3	T/W RR by Racom	FWE48A110251MK F08J030138	RR by Racom Hall	Good	2 yrs.
EF - WT301	Greenheck 750 cfm 1/3	T/West Roof	G-085-B N/A	Mgmt. Rest Rms.	Good	2 yrs.
EWH - #1	Lochnivar 65 gallon	T/W Mech#101.33	LTX066KK EF10659221	OPS,Racom,AOA	Good	2 yrs.
EWH - #2	Lochnivar 12 gallon	T/W Mgmt.3rd. Fl.	JRC012E EF1073411651	MgmtBreakroom	Good	2 yrs.
HWCP	Aurora 2900rpm 1/2	T/West Rm#101.33	LR20BF N/A	OPS,Racom,AOA	Good	2 yrs.
Window Unit #1	Carrier 18000cfm	Gate # N-60 Trailer	KHA023301P 0308V00023	Sec. Chpt./N-60	Good	2 yrs.
Window Unit #2	Carrier 18000cfm	Gate # N-60 Trailer	KHA023301P 0308V00022	Sec. Chpt./N-60	Good	2 yrs.
Window Unit #3	Carrier	K-9 Trailer/HPD	WA372-A10 225C082479613	K-9 Trailer/HPD	Good	2 yrs.
Water Drink Fountain #1	Elkay	Racom RR Hallway	ETZL N/A	OPS,Racom,AOA	Good	2 yrs.
Water Drink Fountain #2	Elkay	Racom RR Hallway	LTZL N/A	OPS,Racom,AOA	Good	2 yrs.
AHU - T106	McQuay 15000cfm 15	Term./Rm#102.46	CAH030GDAC FB0U09091870	TSA-HVAC-Elev	New	1 yr.
AHU - T106 (VAV's)	McQuay	See Mech. Prints		Vav1 thru Vav16	New	1 yr.
AHU - T107	McQuay	Term./Rm#101.48	CAH011GDAC	DeplaneCorridor	New	1 yr.

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	5000cfm		FB0U09091876			
AHU - T108	McQuay 10500cfm 15	Term./Rm#101.48	CAH021GDAC	Ticketing Level 2	New	1 yr.
AHU - T108 (VAV's)		See Mech. Prints		Vav1 thru Vav08	New	1 yr.
AHU - T109	McQuay 25000cfm 30	W. Terminal	CAH050GDAC	W.Centr Baggage	New	1 yr.
AHU - T110	Munters 3500cfm 5	W. terminal	HCUC-4000	AHU - T109	New	1 yr.
AHU - T111	McQuay 25000cfm 30	Term./Rm#101.60	CAH050GDAC	E.CentralBaggage	New	1 yr.
AHU - T111 (16 VAV's)		See Mech. Prints		Vav3 thru Vav19	New	1 yr.
OAHU - T112	Munters 3755cfm 5	Term./Rm#101.60	HCUC-4000 EC809050002jak	E.CentralBaggage	New	1 yr.
AHU - ET101	McQuay 7000cfm 7 1/2	Term./Rm#101.50	CAH014GDAC	ATO-2/Ticketing	New	1 yr.
AHU - ET101 (18 VAV's)		See Mech. Prints		Vav1thru Vav18	New	1 yr.
AHU - ET102	McQuay 10500cfm 15	Term./Rm# 100.1	CAH025GDAC	ATO2nd/HAS Off.	New	1 yr.
AHU - ET102 (13 VAV's)	McQuay	See Mech. Prints		Vav1 thruVav13	New	1 yr.
AHU - ET103	McQuay 10500cfm 15	Term./Rm# 104.6	CAH021GDAC FB0U91201321	ATO2nd/HAS Off.	New	1 yr.
AHU - ET103 (6 VAV's)		See Mech. Prints		Vav1 thru Vav06	New	1 yr.
AHU - ET301	McQuay 15000cfm 15	T.Roof Mech. Rm.	CAH036GDAC FB0U090901747	E.Ticketing lobby	New	1 yr.
AHU - ET301 (12 VAV's)		See Mech. Prints		Vav1 thru Vav12	New	1 yr.
AHU - ET302	McQuay 5000cfm 10	T.Roof Mech.Rm.	CAH011GDAC FB0U91000566	Elec Rm. Level 1	New	1 yr.
AHU - ET302 (3 VAV's)		See Mech. Prints		Vav1 thru Vav03	New	1 yr.
AHU - ET303	Munters 2800cfm 3	T. Roof Mech.Rm.	HCUC-3000 EC809505003jak	AHU301-AHU302	New	1 yr.
ACU - WR105	Leibert 9000cfm 10	W. Terminal	UH376CVA00	MDF Room	New	1 yr.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
ACU - WR106	Leibert 9000cfm 10	W. Terminal	UH376CVA00	MDF Room	New	1 yr.
ACU/ CU - T104	Leibert 1250cfm 1/2	T. Main/E.Corridor	MMD36E	Comm. Room	New	1 yr.
ACU /CU - ET101	Leibert 1250 1/2	Ter. Main Corridor	PFH037ACAL3	Comm. Room	New	1 yr.
ACU - ET102	Leibert 1/2		MMD36E		New	1 yr.
ACU /CU ET201	Leibert 1250 1/2	Ter. Main Corridor	PFH037ACAL3	Comm. Room	New	1 yr.
FCU - T103	McQuay 940cfm 1/8	Terminal Mec. Rm. 101.50	FTSC-S12	AHU-ET101	New	1 yr.
FCU - T104	McQuay 940cfm 1/8	Term./Rm#101.60	FTSC-S12	AHU-T111	New	1 yr.
FCU - T105	McQuay 940cfm 1/8	Terminal	FTSC-S12	AHU-T108	New	1 yr.
FCU - T106	McQuay 400cfm 0	Terminal	FTSC-S04	Elev Equip. Rm.	New	1 yr.
FCU - T107	McQuay 400cfm 0	Terminal	FTSC-S04	AHU-ET301	New	1 yr.
FC U - T108	McQuay 940cfm 1/8	Term./Rm#102.42	FTSC-S12	AHU - T106	New	1 yr.
FCU - T109	Enviro-Tech 1600cfm 1/4	Term./Rm101.62.1	HPP	Store Rm.by Elev	New	1 yr.
FCU - T110	McQuay 400cfm 0	Term./Rm101.62.1	FTSC-S04	Elevator Rm.	New	1 yr.
FCU - ET101	McQuay 940cfm 1/8	Terminal Mech.Rm.104.6	FTSC-S12	AHU-ET103/104	New	1 yr.
FCU - ET102	McQuay 610cfm 1/8	Terminal	FTSC-S08	AHU-T103	New	1 yr.

HVAC Equipment List
Hobby Airport

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
FCU - ET103	McQuay 400cfm 0	Term./Rm.#104.3.1	FTSC-S04	Elev. Equip. Rm.	New	1 yr.
FCU - ET104	McQuay 940cfm 1/8	Terminal Mech.Rm.101.48	FTSC-S12	AHU-T107	New	1 yr.
FCU - ET301	McQuay 940cfm 1/8	Terminal Const. Area	FTSC-S12	AHU-T110	New	1 yr.
FCU - TSA#101	Enviro-Tech 1800cfm 1/4	TSA Baggage Insp.	HPP	Term./ EDS Rm.	New	1 yr.
FCU - TSA#102	Enviro-Tech 1800cfm 1/4	TSA Baggage Insp.	HPP	Term./ EDS Rm.	New	1 yr.
FCU - TSA#103	Enviro-Tech 1800cfm 1/4	TSA Baggage Insp.	HPP	Term./ EDS Rm.	New	1 yr.
FCU - TSA#104	Enviro-Tech 1800cfm 1/4	TSA Baggage Insp.	HPP	Term./ EDS Rm.	New	1 yr.
FCU - TSA#105	Enviro-Tech 660cfm 1/6	TSA Baggage Insp.	HPP	TSA Breakroom	New	1 yr.
FCU - TSA#106	Enviro-Tech 910cfm 1/6	TSA Baggage Insp.	HPP	Supervisor office	New	1 yr.
FCU - TSA#107	Enviro-Tech 1600cfm 1/4	TSA Baggage Insp.	HPP	IDF Room	New	1 yr.
FCU - TSA#108	Enviro-Tech 600cfm 1/3	TSA Baggage Insp.	HPP	Term./ EDS Rm.	New	1 yr.
FCU - TSA#109	McQuay 1800cfm 3/4	TSA Baggage Insp.	LAH005A	Baggage Make up	New	1 yr.
FCU - TSA#110	McQuay 1800cfm 3/4	TSA Baggage Insp.	LAH005A	Baggage Make upTSA Baggage Insp.	New	1 yr.
FCU-SWA Gen. Room	Magic Aire 3	Cent.Conc 1.Y20.1	90-HBAW-6 W020843397	Jet Bridges	Fair	14 yrs.
ACTN - TSA101A	Mars 1750rpm 1 hp	TSA baggage Insp.	HV96-2UD-BG 209065	Baggage Make up	New	1 yrs.

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ACTN - TSA101B	Mars 1750rpm 1 hp	TSA baggage Insp.	HV48 0907F48HV-L	Baggage Make up	New	1 yrs.
ACTN - TSA102A	Mars 1750rpm 1 hp	TSA baggage Insp.	HV96-2UD-BG 209066	Baggage Make up	New	1 yrs.
ACTN - TSA102B	Mars 1750rpm 1 hp	TSA baggage Insp.	HV48 0907F48HV-L	Baggage Make up	New	1 yrs.
ACTN - TSA103A	Mars 1750rpm 1 hp	TSA baggage Insp.	HV96-2UD-BG 209067	Baggage Make up	New	1 yrs.
ACTN - TSA103B	Mars 1750rpm 1 hp	TSA baggage Insp.	HV48 0907F48HV-L	Baggage Make up	New	1 yrs.
ACTN - TSA104A	Mars 1750rpm 1 hp	TSA baggage Insp.	HV96-2UD-BG 209068	Baggage Make up	New	1 yrs.
ACTN - TSA104B	Mars 1750rpm 1 hp	TSA baggage Insp.	HV48 0907F48HV-L	Baggage Make up	New	1 yrs.
EF - TSA101	Greenheck 1080cfm 325watt	TSA Baggage Insp.	CSP-A710	TSA/baggage RR.	New	1 yr.
EF - T102	Greenheck 3200cfm 1 1/2	Central Plant	BSQ-140-15	Refrig Detectors	New	1 yr.
EF - T401	Greenheck 10000cfm 5	Terminal Roof	CUBE-300-50 11814295 0907	Central plant	New	1 yr.
EF - T402	Greenheck 833cfm 1/3	Terminal Roof	GB-141HP-3 11814296 0907	Toilet	New	1 yr.
EF - T403	Greenheck 7750cfm 2	Terminal Roof	GB-240-20 11814297 0907	Airp. Lobby attic	New	1 yr.
EF - G401	Greenheck 2150cfm 3/4	Garage roof	GB-161-10	Rental Car area	New	1 yr.
EF - ET301	Greenheck 1530cfm 3/4	Terminal Roof	GB-141-7	Toilets	New	1 yr.
EF - ET302	Greenheck 1580cfm 3/4	Terminal Roof	GB-141-7	Toilets	New	1 yr.

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EF- ET303	Greenheck 1470cfm 3/4	Terminal Roof	GB-141-7	Toilets	New	1 yr.
EF - 1	Penn-Barry 1750 rpm	Garage Roof	TUB300 C1 VBFM 93100921	Parking Garage	New	1 yr.
EF - 2	Penn-Barry 1750 rpm	Garage roof	TUB300 C1 VBFM 93100924	Parking Garage	New	1 yr.
EF - 3	Penn-Barry 1750 rpm	Garage roof	TUB300 C1 VBFM 93100925	Parking Garage	New	1 yr.
EF - 4	Penn-Barry 1750 rpm	Garage roof	TUB300 C1 VBFM 93100922	Parking Garage	New	1 yr.
SF - T101	Greenheck 1910cfm 3/4	Mechanical room	SQ-130-A	Term. Rm101.48	New	1 yr.
SF - T201	Greenheck 1000cfm 1/4	Passenger P/U	SQ-100-A	Curbsidecheck in	New	1 yr.
SF - ET201	Greenheck 1000cfm 1/4	Passenger P/U	SQ-100-A	Curbsidecheck in	New	1 yr.
SF - ET202	Greenheck 1000cfm 1/4	Passenger P/U	SQ-100-A	Curbsidecheck in	New	1 yr.
RV - T201	Greenheck 4000cfm	Terminal Roof	WD-330	OAHU - hot air	New	1yr.
RV - T202	Greenheck 4000cfm	Terminal Roof	WD-330	OAHU - hot air	New	1yr.
RV -T 401	Greenheck 1460cfm	Terminal	WIH	O/AforAHUT106	New	1yr.
RV - T402	Greenheck 1600cfm	Terminal	WIH	Mech.Rm. 101.48	New	1yr.
RV - T403	Greenheck 430 cfm	Terminal	WIH	Rtail /2nd. Floor	New	1yr.
RV - ET301	Greenheck 1460cfm	Terminal	WIH	O/Afor AHUT104	New	1yr.
RV - ET302	Greenheck 1045cfm	Terminal	WIH	O/AforAHUET102	New	1yr.
RV - ET401	Greenheck 3000cfm	Terminal	WIH	OAHU - hot air	New	1yr.
CP - 1	BellGossett 92 Watts	Term.Rm.#101.48	NFB - 22	EWH-1	New	1 yr.
CP - 2	BellGossett 92 watts	Term.Rm.#104.1	NFB - 22	EWH-1	New	1 yr.
CP - 3	BellGossett 92 Watts	Term.Rm.#201.25	NFB - 22 103251.1J80	EWH- 1	New	1 yr.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
CU - 1	Elkay	Term.Rm.#101.60	EER 301	Water fountains	New	1 yr.
CU - 2	Elkay	Term.Rm.#201.25	EER 301	Water fountains	New	1 yr.
CU - 3	Elkay	Term.Rm.#201.12	EER 301	Water fountains	New	1 yr.
EDF - 1	Elkay	Term.Rm.#101.60	EDFPBM114C	Baggage Area	New	1 yr.
EDF - 2	Elkay	Term.Rm.#201.25	EDFPBM114C	East Ticketing	New	1 yr.
EDF - 3	Elkay	Term.Rm.#201.12	EDFPBM114C	East Ticketing	New	1 yr.
EDF - 2/ADA	Elkay	Term.Rm.#	LZSTLBZ	Baggage Area	New	1 yr.
EDF - 2/ADA	Elkay	Term.Rm.#	LZSTLBZ	East Ticketing	New	1 yr.
EDF - 2/ADA	Elkay	Term.Rm.#	LZSTLBZ	East Ticketing	New	1 yr.
EWH - 1	Lochinvar 65 Gal.	Term.Rm.#101.48	LTX066K FH123125071DN	ConstructionArea	New	1 yr.
EWH - 2	Lochinvar 65 Gal.	Term.Rm.#201.25	LTX066K FH12285072DN	Men/ladies RR	New	1 yr.
EWH - 3	Lochinvar 65 Gal.	Term.Rm.#Const.	LTX066K FH122852867DN	Men/ladies RR	New	1 yr.
EWH - 4	Lochinvar 65Gal.	Term.Rm.#102.52	LTX066K FH12312868DN	Men/ladies RR	New	1 yr.
EWH - 5	A.O.Smith	Terminal Rm.#102.50	AEJC6 N/A	TSA Breakroom	New	1 yr.
EWH - 6	A.O.Smith	Terminal	AEJC20 N/A	Janitors closet	New	1 yr.
EWH - 7	A.O.smith 6 Gal.	Term.Rm.#101.49	AEJC6 N/A	G/T Breakroom	New	1 yr.
EWH - 8	A.O.Smith 6 Gal.	Term. Rm.# 201.20	AEJC6 N/A	CloudRm Kitchen	New	1 yr.
EWH - 9	A.O.Smith 6 Gal.	Term. Rm.# 201.20	AEJC6 0929J004959	Frontier Airline	New	1 yr.
EWH - 10	A.O.Smith 6 Gal.	Term. Rm.#201.30	AEJC6 N/A	Air-Tran /2nd. FL.	New	1 yr.
EWH - 11	A.O.Smith 6 Gal.	Term.Rm.#201.32	AEJC6 0929J004974	AA/ 2nd. Fl. Off.	New	1 yr.
EWH - 12	A.O.Smith 6 Gal.	Term.Rm.#201.33	AEJC6 N/A	Vacant	New	1 yr.
EWH - 13	A.O.Smith 6 Gal.	Term.Rm.#201.34	AEJC6 N/A	Jetblue/2nd. Fl.	New	1 yr.
EWH - 14	A.O.Smith 6 Gal.	Term.Rm.#201.35	AEJC6 N/A	Delta /2nd. Fl.	New	1 yr.
EWH - C104	A.O.Smith 50 Gal.	Cen Conc 1.Y26.20	DSE - 50 SC041005873	W.CC.Restrooms	New	1 yr.
GWH - 1	PVI 250 Gal.	Term.Rm.#104.1	800-P-250A-PVL 609127412	Terminal	New	1 yr.
GWH - C101	PVI 250Gal.	Cen Conc 1.Y27.4	72P-250-A 202106297	W.CC.Restrooms	New	1 yr.
GWH - C102	PVI 400 Gal.	Cen Conc 3.Y14.1	1000P-400A-TP 202106298	W.CC.Restrooms	New	1 yr.
GWH - C103	PVI 50 Gal.	Cen Conc 1.Y4.4	40P- 250A-MX 202106299	E.CC. Restrooms	New	1 yr.

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EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
CU - #1	Carrier 80 Ton	FAA - Roof	38AH084E601FA 3305Q06365	FAA building	Good	5 yrs.
CU - #2	Carrier 80 Ton	FAA - Roof	38AH084E601FA 3405Q06363	FAA building	Good	5 yrs.
Heat Exchanger #1	Carrier 80 Ton	2nd. Fl. Mech. Rm.		FAA building	Good	3 yrs.
Heat Exchanger #2	 80 Ton	2nd. Fl. Mech. Rm.		FAA building	Deficient	32 yrs.
AHU - #1	Temptrol 1745 rpm 10 HP.	2nd. Fl. Mech. Rm.	BZ27SLC 6457	FAA building	Deficient	32 yrs.
AHU - #2	Temptrol 1760rpm 7.5 HP.	2nd. Fl. Mech. Rm.	BZ27SLC 6458	FAA building	Deficient	32 yrs.
AHU - #3	Temptrol 1760 rpm 7.5 HP.	2nd. Fl. Mech. Rm.	BZ27SLC 6459	FAA building	Deficient	32 yrs.
AHU - #4	Temptrol 1760rpm 7.5 HP.	2nd. Fl. Mech. Rm.	BZ27SLC 6460	FAA building	Deficient	32 yrs.
CWP - #1	Marathon 850095- 10 HP.	2nd. Fl. Mech. Rm.	E301M CA05	FAA building	Deficient	32 yrs.
CWP - #2	Marathon 215CTV 10 HP.	2nd. Fl. Mech. Rm.	EH215TTDR7056- 1058780 CEWFI	FAA building	Deficient	32 yrs.
Electric Water Heater	Dayton 80 Gal.	Boiler Room	3E126K 8826304663	FAA building	Fair	20 yrs.
BOILER	Bryan 120 Gal.	Boiler Room	CL120-W-G1 75445	FAA building	Deficient	32 yrs.
HW - Pump	Pacific 84 gpm 3 HP.	Boiler Room	BKM46476 115955-733	FAA building	Deficient	32 yrs.
Air - Compressor	Honeywell 1425rpm 3/4 HP.	Boiler room	240B3A5B1A 1062585295-	FAA building	Deficient	36 yrs.
Air - Dryer	Speedaire 2953L 4XX26	Boiler Room	G010A115020-	FAA building	Deficient	32 yrs.
DHW - Pump	Bell-Gossett 10SCFM 60 gpm 1/6 HP.	Boiler Room	M10711-1-00 8978 N/A	FAA building	Fair	20 yrs.
Exh.Fan #1	 1725rpm 1/4 HP.	FAA Roof	181-BCR-A N/A	FAA bathroom	Fair	20 yrs.

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Exh.Fan #2	1725rpm 1/4 HP.	FAA Roof	142BCR-A N/A	FAA bathroom	Fair	20 yrs.
Water Fountain # 1	HalseyTaylor	FAA / 1st Fl.		FAA / 1st.Fl.	Fair	20 yrs.
Water Fountain # 2	HalseyTaylor	FAA / 2st Fl.		FAA / 2nd. Fl.	Good	4 yrs.
DX - #1	Trane 7 Ton 1/2 hp.	Fire Station	BTA090C400MB B04196112	Fire Station	Deficient	27 yrs.
DX - #2	Trane 7 Ton 1/2 hp.	Fire Station	BTA090C400MB B04196118	Fire Station	Deficient	27 yrs.
DX - #3	Trane 7 Ton 1/2 hp.	Fire Station	BTA090C400MB B04196120	Fire Station	Deficient	27 yrs.
Heat Furnace #1	Trane 250000btu 1/2hp	Boiler Room	BLU162E96081 807514666	Fire Station	Deficient	27 yrs.
Heat Furnace #2	Trane 250000btu 1/2hp	Boiler Room	BLU162E96081 807514676	Fire Station	Deficient	27 yrs.
Heat Furnace #3	Trane 250000btu 1/2hp	Boiler Room	BLU162E96081 807514677	Fire Station	Deficient	27 yrs.
Heat Furnace #4	Trane 250000btu 1/2hp	Boiler Room	BLU162E96081 807514665	Fire Station	Deficient	27 yrs.
Heat Furnace #5	Trane 250000btu 1/2hp	Boiler Room	BLU162E96081 807514675	Fire Station	Deficient	27 yrs.
Heat Furnace #6	Trane 250000btu 1/2hp	Boiler Room	BLU162E96081 807514674	Fire Station	Deficient	27 yrs.
Water heater - 1	Brad-White 19000btu	Boiler Room	D100T-1993N SM4008458	Fire Station	Deficient	27 yrs.
Air - Compressor	Champion 10 hp	Fire Station	VR1012 R3015271	Fire Station	Deficient	27 yrs.
Air - Dryer	Champion	Fire Station	8025	Fire Station	Deficient	27 yrs.
Exhaust Fan	Greenheck 1100rpm 1/4 hp	Fire Station Roof	CUBE-GB N/A	Fire Station	Deficient	27 yrs.
Electric Heater - 1	Trane 5000btu	Fire Station Roof	N/A N/A	Chemical Room	Deficient	27 yrs.
Gas Heater - #1	Trane 25000btu	Fire Station	GPNC025 N/A	Truck Station	Deficient	27 yrs.
Gas Heater - #2	Trane 25000btu	Fire Station	GPMC025 N/A	Truck Station	Deficient	27 yrs.

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Gas Heater - #3	Trane 25000btu	Fire Station	GPMC025 N/A	Truck Station	Deficient	27 yrs.
Pump Grinder - #1	Meyers 5 hp	Fire Station	1-5955-7332 BKM36476	Fire Station	Deficient	27 yrs.
Pump Grinder - #2	Meyers 5 hp	Fire Station	1-5955-7332 BKM36476	Fire Station	Deficient	27 yrs.
Drink Fountain - #1	Halsey Tayl.	Fire Station	Halsey-Taylor N/A	Fire Station	Deficient	27 yrs.
Drink Fountain - #2	Halsey Tayl.	Fire Station	Halsey-Taylor N/A	Fire Station	Deficient	27 yrs.
Drink Fountain - #3	Halsey Tayl.	Fire Station	N/A	Fire Station	Deficient	27 yrs.
Heat Pump - #1	Carrier 7.5 Ton	A&G Building	50P0R12 P794413	A&G building	Deficient	32 yrs.
Heat Pump - #2	Carrier 10 Ton	A&G Building	50CH003520PA 1066072351	A&G building	Deficient	32 yrs.
Window Unit - #1	InterTerm 12000btu	A&G Building	N/A N/A	A&G building	Good	10 yrs.
Window Unit - #2	Whirlpool 12000btu	A&G Building	N/A N/A	A&G building	Good	6 yrs.
Gas Heater - #1	Dayton 1725 rpm 3/4 hp	A&G Building	8223628	A&G building	Deficient	30 yrs.
Gas Heater - #2	Dayton 1725 rpm 3/4 hp	A&G Building	8223694	A&G building	Deficient	30 yrs.
Gas Heater - #3		A&G Building		A&G building	Deficient	30 yrs.
Gas Heater - #4		A&G Building		A&G building	Deficient	30 yrs.
Exhaust fan - #1	N/A	A&G Building	MD066QVA N/A	A&G building	Deficient	32 yrs.
Exhaust fan - #2	N/A	A&G Building	MD066QVA N/A	A&G building	Deficient	32 yrs.
Exhaust Fan - #3	N/A	A&G Building	MD066QVA N/A	A&G building	Deficient	32 yrs.
Gas Water Heater	VanGuard 30 gal.	A&G Building	6E - 720 VG 0192838786	A&G building	Deficient	30 yrs.
Electric Water heater	Rheem 50 Gal.	A&G Building	82V52-2 RH1006222827	A&G building	Good	5 yrs.
Drink Fountain - #1	SunRoc	A&G Building	HCWC8F-002 98370201	A&G building	Deficient	30 yrs.
Drink Fountain - #2	SunRoc	A&G Building	HCWC8F-002 93176522	A&G building	Deficient	30 yrs.
AHU - #1	Carrier 4500cfm 3 hp	Electric Bldg.	39LB12ABCB4-ALS-E9 4004F62281	Electric Bldg.	Good	5 yrs.

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CU - #1	Carrier 900rpm 1/4 hp	Electric Bldg.	38ARS012-611 3604G30025	Electric Bldg.	Good	7 yrs.
Exhaust Fan - #1	N/A 800cfm 1/4 hp	Electric Bldg.	N/A N/A	Electric Bldg.	Deficient	30 yrs.
Electric Water Heater	A.O Smith 50 Gal.	Electric Bldg.	DVE529-16 J04M009047	Electric Bldg.	Good	6 yrs.
Electric Ceiling Heater	Dayton	Electric Bldg.	N/A N/A	Electric Bldg.	Deficient	30 yrs.
AHU - #1	Carrier 10 Ton 2 hp	South Vault	40RR-012-550 T981163	South Vault	New	1 yr.
CU - #1	Carrier 10 Ton 1/2 hp	South Vault	N/A N/A	South Vault	New	1 yr.
AHU - #2	Carrier 10 Ton	South Vault	40RRUAA12A2A6A 2910U18517	South Vault	Good	10 yrs.
CU - #2	Carrier 10 Ton	South Vault	38AUDA12A0A0A0 221DG30080	South Vault	Good	10 yrs.
AHU - #1	Coleman 10 Ton 2 hp	North Vault	HCHB-W120AA N0H7209385	North Vault	Good	5 yrs.
CU - #1	Carrier 10 Ton 1 hp	North Vault	40RM012-H611H6 0509U02233	North Vault	Good	2 yrs.
AHU - #2	Lennox 10 Ton 2 hp	North Vault	CBH17-135U-1 5192D76684	North Vault	Poor	20 yrs.
CU - #2	Carrier 10 Ton 1/4 hp	North Vault	38ARZ-012-601 0504G1004B	North Vault	Good	6 yrs.
Electric Heater #1	Markel 5 KW	North Vault	P3P51Q5CA1 N/A	North Vault	Fair	18 yrs.
Electric Heater #2	Markel 5 KW	North Vault	P3P51Q5CA1 N/A	North Vault	Fair	18 yrs.
Electric Heater #3	Markel 5 KW	North Vault	P3P51Q5CA1 N/A	North Vault	Fair	18 yrs.
G/T Rooftop	Carrier 4 Ton	Parking garage	5065-396-301 3093G35541	GarageG/T office	Deficient	26 yrs.
TaxiBooth window unit	LG 12000btu	Parking garage	LW1210HR N/A	Taxi Booth office	Good	3 yrs.
Rooftop - #1	Weather King 4 Ton	Taxi staging Area	M-AJA48A01 7657N340906521	Taxi staging bldg.	New	1 yr.
Window Unit	LG 12000btu	Taxi staging Area	LW1210HR N/A	Taxi booth	New	1 yr.

HVAC Equipment List
Hobby Airport

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
ACU-T103	Leibert 3 Ton / 1/2 HP	Construction Area	MMD36E7A0SD0 0925N185806		New	
CU-T103	Leibert 3 Ton / 1/2 HP	Construction Area	MMD36EAA7A 0926N185980		New	
AHU-T109 VAV-4	Titus 2.9 KW / 755CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-5	Titus 4.4 KW / 1150CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-6	Titus 3.9 KW / 1025CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-8	Titus 2.6 KW / 680CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-9	Titus 4.1 KW / 1080CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-11	Titus 8.2 KW / 2160CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 FTU-12	Titus 7.7 KW / 1075CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-13	Titus 8.2 KW / 2160CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T109 VAV-16	Titus 5.7 KW / 1500CFM	New Baggage Claims	DESV	Baggage claims	New	
AHU-T111 VAV-8	Titus 4.1 KW / 1080CFM	New Baggage Claims	DESV	Baggage Claims	New	
AHU-T111 VAV-10	Titus 8.2 KW / 2170CFM	New Baggage Claims	DESV	Baggage Claims	New	
AHU-T111 FTU-11	Titus 8.4 KW / 1075CFM	New Baggage Claims	DESV	Baggage Claims	New	
VAV-12	Titus 8.2 KW / 2170CFM	New Baggage Claims	DESV	Baggage Claims	New	
EF-T102	GreenHeck 1/6 HP	Tug Tunnel	B6014015011814340	Heat Pump Room	New	
EWH -15	Lochnivar 65 Gal./ 4500Watts		LTX066KK FH12285074 DN		New	

HVAC Equipment List
Ellington Airport

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
Chiller # 1	Carrier 750 Ton	Ellington Airport	30GTN-170 0600F78411	Admin. Bldg.	Good	10 yrs.
Chiller # 2	Carrier 750 Ton	Ellington Airport	30GTN-170 0600F78432	Admin. Bldg.	Good	10 yrs.
AHU - # 1	Carrier 5 hp	Ellington Airport	39C090 N/A	Admin. Bldg.	Deficient	35 yrs.
AHU - # 2	Carrier 5 hp	Ellington Airport	39C090 72181127	Admin. Bldg.	Deficient	30 yrs.
Boiler	Rite 1000000 25 hp	Ellington Airport	105 - W 00-20837 344-ABF	Admin. Bldg.	Good	10 yrs.
BHWP - 1	Aurora 1.5x2x9 3 hp	Ellington Airport	N/A	Admin. Bldg.	Good	10 yrs.
DHWP - 1	Armstrong 32 gpm	Ellington Airport	S-25-BF N/A	Admin. Bldg.	Deficient	30 yrs.
CWP - 1	Aurora 194 gpm 10 hp	Ellington Airport	N/A N/A	Admin. Bldg.	Good	10 yrs.
CWP - 2	Aurora 194 gpm 10 hp	Ellington Airport	N/A N/A	Admin. Bldg.	Good	10 yrs.
HWH - 1 (Gas)	State 80 Gal.	Ellington Airport	SBN100199NE 0908M001633	Admin. Bldg.	Good	2 yrs
HWH - 2 (Elec)	State 80 Gal.	Ellington Airport	SBN100199NE 0908M001580	Admin. Bldg.	Good	2 yrs
HWH - 2 (Elec)	A.O.Smith 30 Gal. 4500KW	Ellington Airport	DEN - 30-102 MC01-1020014	Maint.Shop	Good	15 yrs
HWH - 3 (Elec)	Rheem 30 Gal.	Ellington Airport	61V30D 588804288	Control tower	Good	20 yrs.
HWH - 4 (Gas)	Rheem 30 gal.	Ellington Airport	81V30D 1196150111	A & G Bldg.	Good	15 yrs
Air Compressor X2	Quincy 3/4 hp	Ellington Airport	X2-15-768840	Admin. Bldg.	Poor	20 yrs.
Air Dryer	SpeedAire	Ellington Airport	52657 WA232	Admin. Bldg.	Poor	20 yrs.
Window Unit	Fredreich 3000btu	Ellington Airport	SL25J30-A LCFR08073	ComRm/Admin.	Good	10 yrs.
AHU - #1	York 2 hp	A & G Bldg.	K4EU090A33A NBFS000534	A & G Bldg.	Good	12 yrs.

HVAC Equipment List
Ellington Airport

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
CU - #1	York 7.5 Ton 3/4 hp	A & G Bldg.	HCE090A46B NGFM077651	A & G Bldg.	Good	12 yrs.
AHU - #2	Trane 2 hp	A & G Bldg.	TWE120A300CA Z211PGW5H	A & G Bldg.	Good	15 yrs
CU - #2	Trane 1 hp	A & G Bldg.	TTA120A400DL Z411PYTAD	A & G Bldg.	Good	15 yrs
UH - 1	TPI 5 KW	A & G Bldg.	H1HUH05CA2 N/A	Shop Area	Good	12 yrs.
UH - 2	TPI 5 KW	A & G Bldg.	H1HUH05CA1 N/A	Shop Area	Good	12 yrs.
UH - 3	Brasch 7 KW	A & G Bldg.	BTUH 7.5 97-00153	Tool Room	Good	12 yrs.
UH - 4	Brasch 5 KW	A & G Bldg.	BTUH 5 97-00162	Tool Room	Good	12 yrs.
UH - 5	Brasch 7.5 KW	A & G Bldg.	BTUH 7.5 97-00154	Tool Room	Good	12 yrs.
UH - 6	York 5 KW	A & G Bldg.	N/A N/A	Shop Room	Good	12 yrs.
UH - 7	Trane 24.5 KW	A & G Bldg.	BAYHTRL425AB 2214PD3CD	Maint.Shop	Good	12 yrs.
UH - 8	Greenheck 5 KW	A & G Bldg.	N/A N/A	Maint.Shop	Good	12 yrs.
UH - 9	Brasch 5 KW	A & G Bldg.	BTUH 3 57-0155	Storage Room	Good	12 yrs.
Window Unit	LG	A & G Bldg.	04EX5580 004TA2F01397	Com./Gen. Rm.	New	?
AHU - #1	Carrier 3800cfm 3/4 hp	Ellington Airport	LVL-105 011226A83	Tower North		20 yrs
CU - #1	Carrier 7.5 Ton 1 hp	Ellington Airport	38AK5008-501 4797600021	Tower North	New	New
AHU - #2	Carrier 3800 cfm 2 hp	Ellington Airport	LVL - 106 011225A88	Tower South		20 yrs
CU - #2	Carrier 7.5 Ton 3/4 hp	Ellington Airport	38AK5008-501 3996G0C182	Tower South	New	New
Duct Heater #1	Markel 1500watt	Ellington Airport	3HF-15 528517	Tower North	Poor	20yrs
Duct Heater #2	Markel 1500watt	Ellington Airport	3HF-15 8904014	Tower South	Poor	20 yrs
AHU - #1	Trane 1/2 hp	Ellington Airport	TWE090A300CA Z284KJY5H	Electric Vault	Good	14 yrs

HVAC Equipment List
Ellington Airport

C.F.M. – Cubic Feet Per Minute **G.P.M. – Gallons Per Minute** CW – Chilled Water **HW – Hot Water** BTU – British Terminal Units
FT – Feet **HD – Head** S.P. – Static Pressure **P.S.I. – Pounds Per Square Inch** H.P. – Horsepower **NIC - Not In Contract**

EQUIPMENT ID	EQUIPMENT DESCRIPTION	LOCATION	MODEL / SERIAL #	AREA SERVED	CONDITION	APPROXIMATE AGE
CU - #1	Trane 1/2 hp	Ellington Airport	TTA090A400DA Z261MEZAH	Electric Vault	Good	14 yrs
AHU - #2	Trane 1/2 hp	Ellington Airport	TTE090A300CA Z252JH55H	Electric Vault	Good	14 yrs
CU - #2	Trane 1/2 hp	Ellington Airport	TTA090A400DA Z261N8TAH	Electric Vault	Good	14 yrs
AHU - #1	Trane	Ellington Airport	TWE060A400EL 7051NCCBD	New Warehouse	Good	5 yrs
CU - #1 (Heat Pump)	Trane 2 Ton 1/6 hp	Ellington Airport	2TWA0060A4000A 70722AJ1F	New Warehouse	Good	5 yrs
Electric Heater	Trane 4000watt	Ellington Airport	BAYHTRL425AB 7071RK4CD	New Warehouse	Good	5 yrs
AHU - #2	Trane	Ellington Airport	TWE060A400EL 7046K8YBD	New Warehouse	Good	5 yrs
CU - #2 (Heat Pump)	Trane 2 Ton 1/6 hp	Ellington Airport	2TWA0060A4000A 70721791F	New Warehouse	Good	5 yrs
Electric Heater	Trane 4000watt	Ellington Airport	BAYHTRL425AB 7071RK0CD	New Warehouse	Good	5 yrs
Window Unit - #1	Fredreich 17000btu	Ellington Airport	KM-1830-A LFBR08348	North Gen. Rm.	Good	3 yrs
Window Unit - #2	Fredreich 17000btu	Ellington Airport	KM-1830-B LGFR12887	South Gen. Rm.	Good	3 yrs

EXHIBIT "J"

ANNUAL MAINTENANCE SHUTDOWN PROCEDURES

1.0 GENERAL

Proposer shall prepare a formal "Annual Shutdown Report" and present it to the Director within 3 months days before the scheduled shutdown date. This report must summarize preplanning, execution, and startup procedures.

The report must also include Contingency Planning for worst-case scenarios to minimize outage time due to equipment failures, manpower shortages, and unforeseen Airport operational requirements.

At the end of the first full year of the Agreement or within 120 days after Proposer's first annual shutdown, Proposer shall present to the Director for first review, a complete operation and maintenance shutdown procedures manual. This manual will serve as a road map for planning, systems shutdown, and direction in execution of work, time scheduling, startup, debriefing and preparation of "Annual Shutdown Reports." Based upon comments provided by HAS, Proposer shall revise the manual and submit a final "camera-ready" draft within 30 days from the date of written comments by the Director.

2.0 ANNUAL MAINTENANCE SHUTDOWN PROCEDURES

The annual shutdown must include, but is not limited to two primary areas: Electrical and Mechanical. Both are to be scheduled and executed at the same time in order to reduce the downtime of all major equipment.

The annual maintenance shutdown must be tentatively scheduled six months in advance, but not later than June 1st. To maintain Airport terminal temperatures that ensure passenger comfort with equipment out of service, the schedule date must be selected based on projected ambient conditions. In order to balance operating inconvenience with manpower availability, preferably the shutdown should be scheduled at the beginning of a weekend (i.e. from 10:00 a.m. Friday to 6:00 a.m. Saturday). In addition, if anything occurs that makes the scheduled date impractical, the shutdown must roll over to the same day of the following week, then the next, and the next.

A. Pre-Shutdown Milestones

1. 6 months
2. 3 months
3. 1 month
4. 1 week
5. 2 days

B. Shutdown Execution

C. Post Shutdown

3.0 ELECTRICAL AND MECHANICAL MAINTENANCE SHUTDOWN REQUIREMENTS

Proposer is responsible for providing at a minimum the following requirements for the electrical and mechanical maintenance shutdown. It is Proposer's responsibility to verify, update and revise these procedures consistent with sound and proven industry standards. All changes must be submitted to the Director for review prior to any formal changes being made.

3.1 Electrical and Mechanical Shutdown Procedures - Proposer shall follow the guidelines specified below to ensure all shutdown requirements are scheduled and performed in a timely manner. In addition, Proposer shall follow the recommended Practice for Electrical Equipment Maintenance as stated in the NFPA 70-B code. Proposer will also follow the standard for Maintenance Testing Specification for Electrical Power Equipment systems as stated in the American and International Testing Association Standards (ANSI/NETA MTS 2007).

3.1.1 Pre-Shutdown

A. Six (6) months prior to shutdown, Proposer shall:

1. Make a selection of dates for work needed to be done prior to shutdown; select a date for the annual shutdown. Shutdown dates shall be between January 1 and March 1 of each year.

2. Identify work that cannot be performed during normal operation of plant, and begin development of shutdown outline to structure a plan of execution for Proposer personnel in draft format.

3. Make a visual inspection of all equipment to be serviced.

   a) Make a list of any potential problems or difficulties.
   b) Prepare an estimate of personnel required to perform tasks during the shutdown.

4. Schedule and hold necessary meetings to discuss goals and objectives of the shutdown.

B. Three (3) months prior to shutdown, Proposer shall:

1. Review with the Director the dates selected for shutdown to ensure no problems or conflicts exist with the dates selected. This review shall include any updated dates or newly added objectives.

2. Make a visual inspection of all equipment to identify any new problems that may have surfaced.

3. Submit a shutdown procedure report for HAS approval. Report shall include all schedules for the work to be performed.

4. Coordinate with the Central Plant operations Manager and Terminal Maintenance Manager to determine if specialized equipment will be needed for the shutdown.

5. Contact vendors for availability of rental equipment to be used.

6. Contact Sub-contractors involved in the shutdown; verify their involvement schedule.

7. Make an inventory of on-site replacement parts and determine availability of parts. Materials, etc needed for shutdown.

8. Prepare an emergency "call-out" list of electrical suppliers that could supply critical repair parts during the shutdown.

C. One (1) month prior to shutdown, Proposer shall:

1. Set up meeting with Sub-contractors and shutdown evaluation personnel.

2. Contact Reliant Energy HL&P to schedule shutdown date and time.

3. Collect all repair and service material needed for the shutdown. Verify that tools and replacement parts necessary to complete scheduled work assignments are inventories and any not in stock are placed on order.

4. Request and obtain electrical permits through the City of Houston.

5. Prepare a list of tasks to be performed and discuss with Proposer's maintenance staff and Director.

6. Verify all repair items are red tagged and numbered according to priority of completion.

7. Verify IAH Water Plant #1 is notified in writing of shutdown date.

8. Make final visual inspection to identify potential problems that could need special attention, not previously identified.

D. One (1) week prior to shutdown, Proposer shall:

1. Contact Reliant Energy HL&P to confirm shutdown schedule.

2. Obtain re-connect permit from the City of Houston.

3. Contact outside Proposers to confirm the shutdown schedule and verify that all personnel assigned to

work shutdown are scheduled.

4. Make confirmation calls on all rental equipment.
5. Install temporary lights where needed.
6. Acquire all parts and material needed for shutdown. Order lighting generator for plant
7. Hold a safety meeting covering the dangerous or hazardous aspects of the shutdown with all personnel.
8. Ensure rental scaffold, as required, is delivered and set up in designated areas.

E. Two (2) days prior to shutdown, Proposer shall:

1. Verify all materials, parts, supplies, etc. required to support the shutdown are accounted for and are in the appropriate work sites.
2. Hold a final briefing with all personnel scheduled as part of the shutdown team to ensure assigned duties and responsibilities are clear.

3.1.2 Shutdown Execution

A. Safety Briefing

1. Schedule a meeting for all operators, mechanics, PMI's and electricians working on the shutdown to review all aspects of safety procedures that must include but are not limited to the following:

a) Electrical Tag-out and Lock-out procedures. Provide a clear delineation of responsibilities for personnel from each of the participating organizations—with special emphasis on power de-energization and emergency rescue techniques.

b) Working from scaffolding and ladders.

c) Working with power tools.

d) The importance of safety glasses.

e) Availability of other safety equipment if needed is on hand.

2. Answer any questions on safety procedures.

B. Staff Briefing

1. Cover all shutdown procedures.
2. Assign people to specific tasks.
3. Explain the use and operation of any new equipment being used.

C. Shutdown Procedure

1. Proposer shall proceed with the shutdown schedule involving equipment to be inspected and serviced during normal work hours as follows:

a) Motor Control Center #1 (MCC #1)

b) Motor Control Center #2 (MCC #2)

All starters to be cleaned and inspected, changing any component necessary.

c) Motor Control Center #3 (MCC #3)

d) Motor Control Center #4 (MCC #4)

Entire MCC to be cleaned and inspected.

2. Proposer shall proceed with the shutdown schedule involving equipment to be serviced during scheduled shutdown hours as follows:

a) Inside Central Plant

1) Motor Control Center #1 (MCC #1)
2) Motor Control Center #2 (MCC #2)
3) Motor Control Center #4 (MCC #4)
4) 480 Volt Power House Switchboard (MCC #1, MCC #4)
5) 4160 Volt Motor Starter (Chiller #4)
6) 4160 Volt Motor Starter (Chiller #5)
7) 4160 Volt Motor Starter (Chiller #7)
8) 4160 Volt Motor Starter (Chiller #9)
9) Motor Control Centers 1-17

b) Outside Central Plant

1) Transformer 12470/480/277 - T-3
2) Transformer 12470/4160 (Chiller #4) - T-1
3) 15KV Westinghouse Fused Air Disconnects
4) All related secondary high voltage panels in white building across the street from central plant.

c) Cooling Towers

1) Motor Control Center #3 (MCC #3)
2) All pumps, cooling tower fan motor control centers
3) Shutdown and Service Procedures

a) Clean and vacuum insulators and check buss support.
b) Clean and vacuum buss bars.
c) Clean and vacuum components.
d) Tighten all electrical connections.
e) Visually inspect for any signs of overheating or damaged parts.
f) Check contacts on all starters for excessive pitting.
g) Check contacts and arc shields on all breakers.
h) Check for evidence of corona on insulators, barriers and cable terminations.
i) Take transformer oil sample for testing PCB content and conductivity.
j) Check transformers for signs of oil leakage.

4. Materials Orientation and Location

Prior to work being performed, the electrical staff will be shown repair parts and equipment locations within the Central Plant facility.

D. If any work involves steam or hot water lines and/or related equipment, Proposer shall insure:

1. The boilers are secured and equipment allowed to cool sufficiently to prevent a hazardous work condition.

2. All lines or appliances to be drained are done at this time.

3. Power generators are started, all panel switchgear is turned off, main power is secured by Reliant Energy HL&P, temporary lighting is wired into power generator, chiller oil heaters are wired to generator, and scheduled work is started.

4. After all work is completed, all lines and appliances are to be refilled, boilers slowly brought up to temperature and put into service, and hot water generators brought up to temperature slowly to allow for thermal expansion.

3.1.3 Post Shutdown

A. Proposer debriefing of Shutdown Team

1. Debriefing will be scheduled as soon as practical following the shutdown and accomplishments and problems discussed. Corrective actions or solutions for problems encountered will be noted. Any incomplete project will be rescheduled by Proposer.

2. Prepare a list of additional work to be completed after shutdown period.

B. Work Summary Report (outline)

An outline of the shutdown is to be prepared from the operational data covered and must be submitted in draft form. This outline shall be provided to the Director and Assistant Airport Manager, Maintenance, for review and comment before the final report is submitted by Proposer. The outline shall be submitted within 5 (five) working days after the completion of the shutdown period. Failure to provide this report will result in the application of liquidated damages in accordance with Section 19 of this contract.

EXHIBIT "K"

CORROSION TEST

1.0 GENERAL

Contractor shall test and monitor corrosion rates for the chilled water, heating hot water, condensate, and condenser water systems. The acceptable operating ranges are set forth in Section 3.0 below. Contractor shall provide Coupon Racks at the Central Plants; one (1) in each of the water piping systems, to allow scheduled monitoring of both mild steel and copper corrosion rates. In addition, Contractor shall install, approximately eight (8) coupon racks, in any closed loop systems in the terminals that don't have them. These are to be included in the require test procedures. Operating ranges to be within acceptable industry standards for this type of treatment program.

2.0 PROCEDURES

Each of the coupon racks must contain, or be fitted for, both mild steel and copper coupons to measure corrosion rates for each metal.

Each coupon insert carrier must be fitted with a ring for attachment of a serially numbered meter band that is secured to the outer portion of the coupon rack. Once each coupon is inserted and securely tightened, a tamper-proof metal band must be attached. The number on the metal band shall be the same as the number stamped on the coupon.

Contractor shall remove and replace the coupons at 90-day intervals and send the exposed coupons to an independent testing laboratory that specializes in or routinely provides analysis of corrosion rates for the metals utilized for coupons (copper and mild steel). A City representative must be present during removal and replacement of all coupons to verify the coupon has not been tampered with and that the new coupon is properly installed and secured. The testing lab must provide the following certified information concerning the test results for each test coupon.

1. Coupon number
2. Period of exposure
3. Coupon weight loss
4. Corrosion rate in mils per year
5. Type of corrosion observed; general, pitting, etc.
6. Percentage of deviation of corrosion rates from established industry standards for systems of like type, size and complexity.
7. Lab technician's certified professional assessment of the test results as it relates to the affect on equipment, piping and the system as a whole.

Contractor shall forward a copy of the independent testing laboratory's report to the Director along with the coupons tested within three (3) days of receiving the report. At the option of the Director, Contractor may be instructed to have a second analysis performed on the coupons. This option applies for any testing cycle at any time.

If this option is exercised, the Director will select the testing lab to be utilized. Contractor shall deliver the coupons to the testing lab for analysis. The test information requested will be the same as specified in the initial test. The results, with coupons, will be delivered to the Director. Upon receipt, results of the two tests will be compared. Significant deviations in the two independent tests will result in a scheduled meeting of both parties to verify the accuracy of both tests and appropriate action for securing a valid analysis mutually acceptable to both parties. If, based on the results of the tests referenced above, the Director determines that the system is being negatively impacted due to corrosion beyond standards established by the industry, then proposed liquidated damages may be invoked for that test interval; it being understood between the parties that such negative impact will cause damage to the City.

3.0 ACCEPTABLE OPERATING RANGES

A.	Cooling Towers:	Operating Range

	PH	7.8 - 8.3
	Molybdate	5 - 6 ppm
	Conductivity	2800 - 3200 µ mhos
B.	Steam Boilers:	Operating Range
	Hydrate Alkalinity	200 ppm (minimum)
	Total Alkalinity	1500 ppm (maximum)
	Phosphate	20 - 40 ppm
	Sulfite	20 - 40 ppm
	Conductivity	2200 - 2600 µ mhos
C.	Closed Loops:	Operating Range
	Hot Water Nitrite	600 - 800 ppm
D.	Condensate:	Operating Range
	PH	7.6 - 8.4

EXHIBIT "L"
AH GROUND WATER PUMPS

Terminal A:
Ground water pumps 1 & 2 basement pump room
ITT Elevator mechanical room ground water pumps 1& 2

Terminal B:
Ground water pumps 1 & 2 basement pump room
ITT Elevator mechanical room ground water pumps 1& 2

Terminal C:
Ground water pump (South) 1 basement pump room inside clinic
Ground water pumps (North) 1,2,3, & 4 basement pump room

Terminal D:
Ground water pumps 6,7,8,& 9 basement pump room

FIS:
Ground water pumps 6 & 7 east basement pump room
Ground water pumps 8 & 9 west basement pump room

Chill Water Pipe Tunnel:
ITT to Terminal D ground water pumps 10 & 11
ITT to Terminal E ground water pumps 1,2 & 3

ITT Level:
Terminal A 1 Sump pump stairwell 1
Terminal B 1 Sump pump stairwell 2
Terminal B 1 Sump pump stairwell 3
Terminal B 1 Sump pump stairwell 4
Terminal B 1 Sump pump stairwell 5
Terminal C 1 Sump pump stairwell 6
Terminal C 2 Sump pumps stairwell 7
Terminal C 2 Sump pumps stairwell 8
Terminal D 1 Sump pump stairwell 9
Terminal D 2 Sump pumps stairwell 10

EXHIBIT "M"
INCLUSION/EXCLUSION FORM

Contract Type
Services Contract #xxxxxxxxxx
Contract Name

INCLUSION or EXCLUSION NUMBER: _____ DATE: _____

A: INCLUDE: _____ EXCLUDE: _____ EFFECTIVE DATE: _____

B: DESCRIPTION OF UNIT INCLUDING AREA MEASUREMENT AND/OR UNIT#:

C: LOCATION:

D: REASON FOR ADDITION / DELETION OF UNIT:

PRORATE AMOUNT: _____ MONTHLY AMOUNT: _____

Verified By TSD: _____ Date: _____

Print Name: _____
Title: Senior Procurement Specialist

Proposer Signature: _____ Date: _____
Print Name: _____
Title: Project Manager

HAS Validation: _____ Date: _____
Print Name: _____
Title: Project Manager

EXHIBIT "N"
PROJECT 621 ANTICIPATED IAH EQUIPMENT LIST

1. Cooling tower
   Composite cooling solutions
   6, 000 tons, 4 cells, 18000 gpm, 4500 gpm cell, EWT 104, LWT 86. Four 100hp fan motors, 480/3

2. Pump schedule
   6 American Turbine 2 stage pump, model 14m270
   3000 gpm, 120ft heat, 150 hp, 480/3, 1750 rpm

3. Chiller
   3,000 ton York model ykeb888k7q3-dkefa
   Evaporator- 4800 gpm, ewt 55, lwt 40
   Condenser- 9,000 gpm ewt 86, lwt 95

4. Chilled water pump
   450 hp, 4800 gpm, 1750 rpm, 480/3

5. 15 Chilled water pump VFD drives

6. 7 Hot water pump VFD drives

7. 5 Boilers
   Unilux Advanced mfg. mod zf1600w
   470 gpm,, 20 hp, 480/3