

RT #5 - Office											
Lennox Rooftop Cooling Only											
Model # LCABCD233353W Serial # 56SGGDH75; C/N 4967R85675											
Refrigerant Type	Winter 2006	Fall 2006	Summer 2006	Spring 2006	Winter 2005	Fall 2005	Summer 2005	Spring 2005	Winter 2004	Summer 2004	Spring 2004
In Process									X		
Complete			x	X		x	x			x	X
TASK							Aug-05			Aug-04	May-04
7" r Tr											
Unit											
Filters (6 - 24 X 24 X 2) pleated		-	-	-		-	-	-		-	-
Belts (2 - BX66)		-	-	-		-	-	-		-	-
Inspect all panels			x	X			x			x	X
Check Voltage - L1 - L2			464				462			464	472
Check Voltage - L2 - L3			465				464			463	473
Check Voltage - L1 - L3			462				464			464	472
Air Handling System	-	-	-	-	-	-	-	-		-	-
Lubricate Fan Motor Bearings	-		-	X	-		-			-	X
Inspect Fan Drive Belt - Replace if Necessary			x	X			x			x	X
Inspect Motor Drive Sheave			x	X			x			x	X
Inspect Fan Sheave			x	X			x			x	X

Pressure Clean Condenser & Evaporator Coil	-	-	-	X	-	-	-	-	-	X
Clean Drain Pan & Condensate Trap			x	X			x		x	X
Inspect Indoor Fan Motor Bearings			x	X			x		x	X
Inspect Indoor Fan Motor Bracket			x	X			x		x	X
Inspect all Electrical Connections			x	X			x		x	X
Tighten all Electrical Connections	-	-	x	-	-	-	x	-	x	-
Inspect Contactor - Indoor Fan Motor			x	X			x		x	X
Fan Motor Amperage - Nameplate 6.15		-	-	-		-	-		-	-
Motor Amperage - L1			5,9		6.2		5.3		5.2	5.4
Motor Amperage - L2			5.7		6.1		5.3		5.2	5.3

Motor Amperage - L3			6		6.1		5.1			5.1	5.2
Compressor # 1		-	-	-		-	-	-		-	-
Inspect Contactor - Compressor			x	x			x			x	x
Compressor Amps Nameplate 8.6		-	-	-		-	-	-		-	-
Check Compressor Amperage - L1		-	6.8			-	7.1			6.3	7.2
Check Compressor Amperage - L2		-	7.2			-	7			7	7.8
Check Compressor Amperage - L3		-	7			-	7			7.2	7.8
Check Compressor Crankcase Heater			x	x			x			x	x
Suction Temperature @ Compressor		-	59			-	83			71	53
Discharge Line Temperature @ Compressor		-	123			-	128			122	117

Liquid Line Temperature @ Condenser Outlet	-	84	-	84	-	87	68
Visual Inspection for Refrigerant Leaks	x	x	x	x	x	x	x
Compressor # 2	-	-	-	-	-	-	-
Inspect Contactor - Compressor	x	x	x	x	x	x	x
Compressor Amps Nameplate 8.6	-	-	-	-	-	-	-
Check Compressor Amperage - L1	-	7.9	-	7.4	-	6.8	5.5
Check Compressor Amperage - L2	-	6.7	-	7.2	-	7.8	6.2
Check Compressor Amperage - L3	-	7.2	-	7.3	-	7.4	6.4
Check Compressor Crankcase Heater	x	x	x	x	x	x	x
Suction Temperature @ Compressor	-	82	-	81	-	70	61

Discharge Line Temperature @ Compressor	-	118			-	129			137	115
Liquid Line Temperature @ Condenser Outlet	-	83			-	84			88	68
Visual Inspection for Refrigerant Leaks		x	x			x			x	x
Compressor # 3	-	-	-		-	-	-		-	-
Inspect Contactor - Compressor		x	x			x			x	x
Compressor Amps Nameplate 8.6	-	-	-		-	-	-		-	-
Check Compressor Amperage - L1	-	6.3			-	ge not calling			6.6	6.8
Check Compressor Amperage - L2	-	7.7			-	ge not calling			7.5	5.4
Check Compressor Amperage - L3	-	7.1			-	ge not calling			7.4	6

Check Compressor Crankcase Heater Amperage			x	x			x			x	x
Suction Temperature @ Compressor	-		65			-	ge not calling			68	53
Discharge Line Temperature @ Compressor	-		133			-	ge not calling			131	105
Liquid Line Temperature @ Condenser Outlet	-		63			-	ge not calling			87	67
Visual Inspection for Refrigerant Leaks			x	x			x			x	x
Compressor # 4	-	-	-	-		-	-			-	-
Inspect Contactor - Compressor			x	x			x			x	x
Compressor Amps Nameplate 8.6	-		-	-		-	-			-	-
Check Compressor Amperage - L1	-		6.2			-	ge not calling			6.6	5.8

Check Compressor Amperage - L2	-		6.7			-	ge not calling			7.3	6.4
Check Compressor Amperage - L3	-		6.5			-	ge not calling			7.4	6.3
Check Compressor Crankcase Heater Amperage			x	x			x			x	x
Suction Temperature @ Compressor	-		63			-	ge not calling			69	52
Discharge Line Temperature @ Compressor	-		113			-	ge not calling			121	109
Liquid Line Temperature @ Condenser Outlet	-		88			-	ge not calling			87	67
Visual Inspection for Refrigerant Leaks			x	x			x			x	x
Economizer	-	-	-	-		-	-	-		-	-
Inspect all dampers and linkages			x	x			x			x	x

