## Inspection Requirements

Done	Component	Activity	Look For
	Hoses	Examine	Damage, Leaks
	Tubing	Examine	Damage, Leaks
	Connections	Examine	Damage, Leaks
	Compressor	Examine	Damage, Leaks, Missing Hardware, Broken Housing
	Compressor Clutch	Examine	Damage
	Compressor	Rotate	Seized, locked-up
	Service Ports	Examine	Missing Caps, Damaged Threads, Proper Labels
	Condenser Coil	Examine	Damage, Restrictions, Leaks
	Expansion Device	Examine	Damage, Leaks
	Accumulator	Examine	Damage, Leaks, Missing Loose Hardware
	Receiver Drier	Examine	Damage, Leaks, Missing Loose Hardware
	In-Line Filter	Examine	Damage, Leaks, Missing Loose Hardware
	Drive Belt(s)	Examine	Routing, Tension, Alignment, Wear, Cracking
	Belt Pulleys	Examine	Damage, Missing
	Belt Tensioner(s)	Examine	Damage, Missing
	Fan Clutch	Examine	Leaks, Bearing Wear, Proper Operation
	Cooling Fan	Examine	Bent Blades, Missing Blades
	Electrical Connections	Examine	Loose, Burnt, Broken, Corrosion
	Refrigerant	Identify	Proper Refrigerant Type
	Refrigerant	Examine	Contamination
	A/C System	Pressurize	Leaks at 50 psi (minimum)
	Compressor Clutch	Check	Proper Operation
	Blower Motor	Check	Proper Operation
	Air Flow Doors	Check	Proper Operation
	High Side	Record	Specified Pressure Range
	Low side	Record	Specified Pressure Range
	Outlet Temperature	Record	Specified Temperature Range
CHECK OR REG • LE, • DA CHECK • LE	MAGE OT TXV EVAPORATOR  AKS		CHECK COOLING SYSTEM  • HEATER LINES/CORE  CHECK COMPRESSOR  • CLUTCH • SEIZURE • OIL LEAKS • BELT  CHECK FOR RESTRICTION OR DAMAGE • CONDENSER • RADIATOR • AIR INTAKE - FANS - SHROUDS  CHECK LINES • RESTRICTIONS/LEAKS
• RESTRICTIONS • ODOR  - BLOCKAGE  • AIR/MOISTURE • LOW REFRIGERANT • 353UX072			