Trouble Shooting

		PROBLEM	DIAGNOSIS	REPAIR
IMPROPER COOLING	No unusual compressor noise	High Suction Pressure Low Discharge Pressure	1. Inspect Valve Plate Reed & Gasket Areas	Replace Valve Plate and Gaskets
			2. Consult System Manual	
		Low Suction and Discharge Pressures	1. Check for Low Refrigerant Charge	
			2. Leak Check Compressor	Replace Shaftseal, Gaskets, Oil Fill Plug, etc.
			3. Consult System Manual	
	Internally noisy compressor	Intermittent or Non-Functioning	1. Check Belt Tension	
			2. Check Clutch Volts & Amps	
			3. Consult System Manual	
		Rough Running	1. Check Compressor Temperature, Component Parts Run-out	Change out Compressor
			2. Consult System Manual	
EXCESSIVE NOISE		Clutch Engaged	1. Check Compressor Mounting Components	Torque to Specs
			2. Check for Other Engine Noise	
			3. Check for Clutch Slippage	Replace if Needed
			4. Check for Proper Refrigerant Charge	Charge as Necessary
			5. Check Clutch Components Clearing, et	Replace if Needed
			6. Check Compressor Oil Level	Fill to Recommended Level
			7. Check Valve Plate	Replace if Needed
			8. Consult System Manual	
		Clutch Not Engaged	1. Check for Slippage	Replace if Needed