


























DIAGNOSTIC CHART FOR FIXED ORIFICE SYSTEM

FIXED ORIFICE SYSTEM	SUCTION PRESSURE	HEAD PRESSURE	SUPERHEAT	SUBCOOL	COMP AMPS	DELTA T AT EVAP	OIL LEVEL
LIQUID LINE RESTRICTION OF SOME KIND, INCLUDING PLUGGED ORIFICE		NORMAL OR SLIGHTLY LOW		NORMAL OR SLIGHTLY HIGH			NORMAL OR SLIGHTLY LOW
LOW CHARGE							
OVER CHARGE						NORMAL OR SLIGHTLY LOW	NORMAL
LOW EVAP FLOW		NORMAL OR SLIGHTLY LOW		NORMAL OR SLIGHTLY LOW	NORMAL OR SLIGHTLY LOW		NORMAL
AIR OR NON CONDENSIBLES IN THE SYSTEM							NORMAL
UNDERSIZED EQUIPMENT WHEN RUNNING AND NOT MAKING SPACE TEMP	NORMAL OR SLIGHTLY HIGH	NORMAL OR SLIGHTLY HIGH	NORMAL OR SLIGHTLY HIGH	NORMAL OR SLIGHTLY LOW	NORMAL OR SLIGHTLY HIGH	NORMAL	NORMAL