

## SECTION V

## TEST SPECIFICATIONS

SERIAL # 12483  
MODEL: SCV30,000PR-NF-MB

DATE: 5/7/98  
INVENTORY # 0705030000989  
TESTED BY: DON

OPERATING TEMP. 85°F  
FLUID REQ'D Water  
REFRIG. TYPE R-22  
LBS/OZS OF REFRIG. 50LBS.

AMBIENT TEMP. 65-70 °F  
FLUID TEMP. IN 95.10°F  
FLUID TEMP. OUT 85.50°F  
DELTA TEMP. 9.60°F

AMBIENT TEMP. RANGE 50-100°F

TANK CAPACITY 200GAL.

	HEAD PRESS. RANGE	HEAD PRESS. ACTUAL	SUCTION PRESS. RANGE	SUCTION PRESS. ACTUAL	BTU/HR RATED	BTU/HR ACTUAL	ENG. OK'D
COMP. 1	<u>175-300</u>	<u>220</u>	<u>105-115</u>	<u>78</u>	<u>352,000</u>	<u>408,000</u>	<u>G.S.</u>
COMP. 2	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

	SUPERHEAT RANGE	SUPERHEAT ACTUAL	COMP. OIL PRESS. RANGE	COMP. OIL PRESS. ACTUAL	COMP. OIL TRIP TIME	ENG. OK'D
COMP. 1	<u>15-20</u>	<u>34</u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>G.S.</u>
COMP. 2	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

	LOW PRESS. SET IN/OUT	LOW PRESS. ACTUAL IN/OUT	HIGH PRESS. SET IN/OUT	HIGH PRESS. ACTUAL IN/OUT
COMP. 1	<u>50/25</u>	<u>50/25</u>	<u>/410</u>	<u>/410</u>
COMP. 2	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

	TEMP. SET ON/OFF	TEMP. ACTUAL ON/OFF	WATER REG. VALVE 1 SHUT OFF PRESS. SET/ACTUAL	WATER REG. VALVE 2 SHUT OFF PRESS. SET/ACTUAL
COMP. 1	<u>88/85</u>	<u>88/85</u>	<u>          </u>	<u>          </u>
COMP. 2	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

## SECTION V

## TEST SPECIFICATIONS (continued)

	RLA	L1	L2	L3	OVERLOAD SIZE/SETTING
COMP. 1	<u>52.5</u>	<u>42.2</u>	<u>39.5</u>	<u>44.7</u>	<u>/52.5</u>
COMP. 2	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

	RLA	SERVICE FACTOR	S.F. AMPS	L1	L2	L3	OVERLOAD SETTING	REQ'D FLOW GPM	ACTUAL FLOW GPM	REQ'D/ ACTUAL PRESS. PSI
PUMP 1	<u>4.8</u>	<u>      </u>	<u>      </u>	<u>2.9</u>	<u>2.7</u>	<u>3.0</u>	<u>4.8</u>	<u>80</u>	<u>80</u>	<u>35/35</u>
PUMP 2	<u>4.8</u>	<u>      </u>	<u>      </u>	<u>3.0</u>	<u>2.7</u>	<u>3.1</u>	<u>4.8</u>	<u>      </u>	<u>      </u>	<u>0/0</u>
PUMP 3	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
PUMP 4	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

	RLA	L1	L2	L3	OVERLOAD SIZE/ SETTING	SET PRESS. IN/OUT	ACTUAL PRESS. IN/OUT
FAN 1	<u>2.8</u>	<u>2.2</u>	<u>2.2</u>	<u>2.3</u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 2	<u>2.8</u>	<u>2.2</u>	<u>2.2</u>	<u>2.3</u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 3	<u>2.8</u>	<u>2.2</u>	<u>2.2</u>	<u>2.3</u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 4	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 5	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 6	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 7	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
FAN 8	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

	RLA	L1	L2	L3	SET TEMP. ON/OFF	ACTUAL TEMP. ON/OFF
HEATER 1	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
HEATER 2	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
HOT GAS 1	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
HOT GAS 2	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>