

## SHEET A

REPAIR PARTS LIST  
(BASED ON AS-BUILTS)

06-26-02

F 142565-1 FG, 40 P 250 AMXL, VTWM, STD, CA, Y LST

INVOICE 170063

SER # 106292

CSO # 142565

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SALES REP V &amp; G SALES

CUST ORD # 065-51127641

INSTALLATION: USAF

## PART # PART DESCRIPTION

QTY U/M

142565-1	PC, B-C, MXL, 399 MBTU, 250 GAL, STD, CA, PH		
64160	PAN, TOP VT 45 OD X 18 ID 250 G	1.00	EA
4122	COVER, TRIM ASME 5 X 8	1.00	EA
76543	INSULATION, TANK 2 X 64 X 50 FT KNAUF KN-200, 2.0 PCF D	1.00	EA
76544	INSULATION, TANK 1 X 64 X 95 FT KNAUF KN-200, 2.0 PCF D	83.08	SF
78589	COLLECTOR, FLUE VT 7 X 39 40/250 MXL	14.77	SF
15833	INSERT, INSULATION 39 OD BOTTOM HEAD VT, FLUE COLL TP 15	1.00	EA
63927	INSERT, INSULATION PG/O 250 38 OD X 16 1/2 X 2 (155)	1.00	EA
78163	INSULATION, PYROBLANKET 1/2 X 2 X 25 FT #8 DENSITY	1.00	EA
9029	COVER, TRIM BURNER NOZZLE 8 400-720, 3.8	9.43	FT
77070	CHAMBER, COMB. PG 250 16 X 45 OD 270-400 BTU BG	1.00	EA
15853	STUD, THREADED 5/16 X 18 NC X 1 5/8 304L SST CPL W/FERRULE	1.00	EA
78199	VALVE, BUTTERFLY 2 ECLIPSE #8HBV-A #500530 + 500527	2.00	EA
79539	INSULATION, PYROBLANKET 1/2 X 12 X 25 FT #8 DENSITY	1.00	EA
5613	FUSEHOLDER, PANEL TYPE #HTB-28I	2.00	SF
5742	FUSE, MDA 15 AMP BUSS 250V NO SUBSTITUTE	1.00	EA
5639	CONNECTOR, 3/8 FLEXIBLE CONDUIT STRAIGHT STEEL/ALUM #XC-2	1.00	EA
39106	O-RING, GASKET 2.90 OD X 2.35 ID X .275 CS EPDM 80 DUROMETER	1.00	EA
7	FLANGE, MTG BRONZE BLANK DIMPLE NOT DRILLED SB584 UNS 90300	2.00	EA
7	CONNECTOR, 1/8 MPT X 1/4 COMPRESSION BORED STRAIGHT THRU	2.00	EA
56	THERMOSTAT, JUMO #60/60002277 80-180 DEG W/DIAL 3.3 CAP	2.00	EA
59853	SCALE, JUMO #60/61122216 FOR 65-180 DEG	2.00	EA
73227	CONNECTOR, 1/8 MPT X 1/4 COMPRESSION BORED STRAIGHT THRU	2.00	EA
75057	THERMOSTAT, JUMO #60/60002384 200 DEG AUTO RESET 3.3 CAP	1.00	EA
70565	SWITCH, CARLING #LTTILA51-6SBLAM-NBL/125N/INDP BLACK W/AMBER	1.00	EA
76421	COVER, ENCL BL PVT 12 X 18 X 6	1.00	EA
78196	ACTUATOR, MOTORIZED HONEYWELL #ML6175A1001 SPRING RETURN 24	1.00	EA
78197	ARM, CRANK DAMPER ACTUATOR HONEYWELL #205830A	1.00	EA
4154	CONNECTOR, BALL JOINT 1/4 STUD X 5/16 ROD PF #91100	1.00	EA
70289	RELAY, SPDT 15A 120V OMRON #LY1-AC110/120 SQUARE BASE	2.00	EA
63279	TRANSFORMER, STEP DOWN WHITE-RODGERS #3A356 40 VA 120-24V 6	1.00	EA
7908	ASSY, DUCT FGR LOW NOX MXL 1 1/2 X 3 X 48	1.00	EA
63929	TURBULATOR, SMICK 3 X 41 1/2 X 1 45 DEG ANGLE LOW	1.00	EA
7525	TURBULATOR, SMICK 3 X 41 1/2 X 1 1/2 60 DEG ANGLE FLAT END	5.00	EA
7081	VALVE, BALL 1 WATTS #WBV-3 BRASS THREADED 400 WOG	8.00	EA
549	NIPPLE, DIELECTRIC 1 X 3 #11125	1.00	EA
425	VALVE, T&P RELIEF 3/4 WATTS #140-S 150 PSI 180 M	1.00	EA
122	COVER, TRIM ASME 5 X 8	1.00	EA
048	REGULATOR, DRAFT 7 FIELD CONTROLS #MG1-7 GAS	1.00	EA
030	COVER, NBL BLANK ROCKER SWITCH CARLING	1.00	EA

PNE WTR HTR

Sheet B



## FIVE-YEAR TANK LIMITED WARRANTY

**PURPOSE**

PVI is a customer-oriented company and our desire is customer satisfaction. PVI's purpose is to provide the user with protection against failure which could occur during the time period detailed within this limited warranty.

**TANK REPAIR LIMITED WARRANTY**

For three years from the start of this limited warranty, PVI will, if the tank produces rusty water or leaks, repair the tank so that it does not leak or produce rusty water.

If, in the judgment of PVI, the tank cannot practically be repaired, this tank repair limited warranty will not be in force and the tank replacement limited warranty will be in force.

**TANK REPLACEMENT LIMITED WARRANTY**

For five years from the start of this limited warranty, if, in the judgment of PVI, the tank is not repairable, PVI will replace the tank with the then current equivalent model. The first three years will be at no cost to the owner for the tank. No labor or freight will be authorized or paid by PVI.

From the beginning of the fourth year to the end of the fifth year from the start of this limited warranty, PVI will offer to sell the owner a new tank of the then current equivalent model.

The cost to the owner will be equal to the number of months in service from the date of start of this limited warranty, divided by the total number of months of this limited warranty, times the then current list price. No labor or freight will be authorized or paid by PVI.

**LONG-LIFE SERVICE POLICY  
ON TANK LIMITED WARRANTY**

If the long-life service policy is purchased and registered in PVI's warranty file, PVI will repair or replace the tank and pay for all freight and labor during the first three years from the start of this limited warranty. Subject to General Conditions.

**START OF LIMITED WARRANTY**

**FOR PRODUCTS WHERE FACTORY-AUTHORIZED START-UP IS REQUIRED:** This limited warranty will begin at the time of start-up or six months from the date of shipment, whichever occurs first.

**FOR PRODUCTS WHERE FACTORY-AUTHORIZED START-UP IS NOT REQUIRED:** This limited warranty will begin 60 days from date of shipment.

Warranty claims should be presented through prompt telephone notification to PVI at toll-free 1-800-433-5654.

**GENERAL CONDITIONS**

Under no circumstances will PVI pay for, or be responsible for, overtime pay (nights, weekends, or holidays) for the owner's convenience or desires. Labor cost covered by this warranty is limited to installations with normal access to the equipment. **ALL ADDITIONAL COST RESULTING FROM UNCOMMONLY RESTRICTIVE INGRESS OR EGRESS, REQUIRING INTRICATE RIGGING AND/OR UNUSUAL BUILDING OR MACHINERY ALTERATIONS, WILL BE THE OWNER'S RESPONSIBILITY.**

Installation and operation must comply with all applicable federal, state, and local regulations, and must be in accordance with applicable instructions and limitations contained in the PVI installation and maintenance manual for the product. Normal maintenance and repair shall be performed by the owner. This limited warranty does not cover abuse or misuse of the product.

**THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AND GUARANTEES, WHETHER EXPRESSED OR IMPLIED, INCLUDING STATUTORY WARRANTIES, SUCH AS WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** The sole and exclusive remedy is repair or replacement of defective products pursuant to the terms of this limited warranty. **IN NO EVENT SHALL PVI BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR CONTINGENT LIABILITIES OF ANY KIND, RESULTING FROM THE MANUFACTURE, SALE, INSTALLATION, OR USE OF THIS PRODUCT.** SOME STATES DO NOT ALLOW LIMITATIONS ON INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ON THE LENGTH OF AN IMPLIED WARRANTY. **THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.** In no event shall Seller's liability on any claim for damages arising out of or connected with the sales contract or the manufacture, sale, delivery, or use of the goods exceed the purchase price of the goods.

All legal actions for breach of this limited warranty, or the terms and conditions of the contract for sale of the product, must be commenced on or before the expiration of one year from the date of such breach. Otherwise, such action shall be considered barred by a period of limitations established by agreement. This limited warranty covers the first installation only. PVI shall be entitled to inspect the product prior to repair or replacement.



## THREE-YEAR SCALE FAILURE LIMITED WARRANTY FOR VERTICAL-TUBE WATER HEATERS

### PURPOSE

PVI is a customer-oriented company and our desire is customer satisfaction. PVI's purpose is to provide the user with protection against failure which could occur during the time period detailed within this limited warranty.

### TANK REPAIR LIMITED WARRANTY

For three years from the start of this limited warranty, if the tank and/or heating surfaces fail due to scale buildup and, upon inspection, PVI chooses to repair the tank and/or heat exchanger tubes, the repair will be done at no cost to the owner.

### TANK REPLACEMENT LIMITED WARRANTY

For three years from the start of this limited warranty, if the tank and/or heating surfaces fail due to scale buildup and, upon inspection, PVI chooses to replace the tank and/or heat exchanger tubes, replacement will be done at no cost to the owner for the tank and/or heating surfaces. No freight or labor will be authorized or paid by PVI.

### START OF LIMITED WARRANTY

**FOR PRODUCTS WHERE FACTORY-AUTHORIZED START-UP IS REQUIRED:**

This limited warranty will begin at the time of start-up or six months from the date of shipment, whichever occurs first.

**FOR PRODUCTS WHERE FACTORY-AUTHORIZED START-UP IS NOT REQUIRED:**

This limited warranty will begin 90 days from date of shipment.

Warranty claims should be presented through prompt telephone notification to PVI at toll-free 1-800-433-5654.

### GENERAL CONDITIONS

Under no circumstances will PVI pay for, or be responsible for, overtime pay (nights, weekends, or holidays) for the owner's convenience or desires. Labor cost covered by this warranty is limited to installations with normal access to the equipment. **ALL ADDITIONAL COST RESULTING FROM UNCOMMONLY RESTRICTIVE INGRESS OR EGRESS, REQUIRING INTRICATE RIGGING AND/OR UNUSUAL BUILDING OR MACHINERY ALTERATIONS, WILL BE THE OWNER'S RESPONSIBILITY.**

Installation and operation must comply with all applicable federal, state, and local regulations, and must be in accordance with applicable instructions and limitations contained in the PVI installation and maintenance manual for the product. Normal maintenance and repair shall be performed by the owner. The scale failure warranty applies if, upon inspection, the SCALEGUARD® tube sheet insulator is found to have been maintained in accordance with instructions in the installation and maintenance manual. An accumulation of scale inside the tank does not void the scale failure warranty. This limited warranty does not cover abuse or misuse of the product.

**THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AND GUARANTEES, WHETHER EXPRESSED OR IMPLIED, INCLUDING STATUTORY WARRANTIES, SUCH AS WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** The sole and exclusive remedy is repair or replacement of defective products pursuant to the terms of this limited warranty. **IN NO EVENT SHALL PVI BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR CONTINGENT LIABILITIES OF ANY KIND, RESULTING FROM THE MANUFACTURE, SALE, INSTALLATION, OR USE OF THIS PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ON THE LENGTH OF AN IMPLIED WARRANTY. THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.** In no event shall Seller's liability on any claim for damages arising out of or connected with the sales contract or the manufacture, sale, delivery, or use of the goods exceed the purchase price of the goods.

All legal actions for breach of this limited warranty, or the terms and conditions of the contract for sale of the product, must be commenced on or before the expiration of one year from the date of such breach. Otherwise, such action shall be considered barred by a period of limitations established by agreement. This limited warranty covers the first installation only. PVI shall be entitled to inspect the product prior to repair or replacement.