

## CAT PUMPS WARRANTY

This pump is warranted by the manufacturer to be free from defects in **workmanship** and **material** for ONE YEAR from date of manufacturer's shipment except:

- TWO YEARS for the 2X and 5DX and all CAR WASH pumps.
- FIVE YEARS for 2SF and 4SF pumps and all portable fresh water PRESSURE WASHER pumps.
- SIX MONTHS for all rebuilt pumps.
- 90 DAYS on all duplex pumps and Accessories.

The sole responsibility for warranty on all motors is that of their original manufacturers.

This warranty DOES NOT APPLY to malfunctions caused by the FAULT or NEGLIGENCE of the buyer or third party, including failure to perform periodic maintenance (oil, seal and valve change), to the IMPROPER USE of the pump as a component part, to failures reported to the manufacturer AFTER the WARRANTY PERIOD has EXPIRED, or to the NORMAL WEAR of standard wear items in the pump such as V-packings, seals, cups, o-rings, valves, etc.

**This express warranty is in substitution for and in lieu of all other warranties, whether expressed or implied, including, without limitation, any warranties or merchantability or fitness for a particular purpose and all such warranties are hereby disclaimed and excluded by the manufacturer.**

In order to take advantage of this warranty, you must first contact your local Cat Pump supplier for a **Return Goods Authorization Number** (612•780•5440,

Fax 612•780•2958). Any defective product must be returned **FREIGHT PREPAID** to Cat Pumps, 1681 94th Lane N.E., Minneapolis, MN 55449 (or international office of origin) for examination and disposition. Cat Pumps agrees to be responsible for return shipping costs on any approved warranty repair or replacement product with a carrier selected by Cat Pumps. (Use original or comparable carton to avoid damage in shipment.) The serial number of the product will determine warranty date unless original purchase invoice can be provided.

**The buyer agrees that the sole and exclusive remedy in law or in equity for breach of any and all warranties and the sole and exclusive remedy for the manufacturer's liability of any kind (including, without limitation, liability for negligence) with respect to the product and all other performance by the manufacturer will be limited to the REPAIR OF, OR AT MANUFACTURER'S OPTION, THE REPLACEMENT OF THE PRODUCT. Buyer further agrees that manufacturer will, in no event, have any responsibility or bear any liability for (a) the cost of labor for the removal of any defective product or the installation of any replacement product, or (b) the cost of transportation to the manufacturer of the defective products returned for evaluation. Finally, buyer agrees that the manufacturer shall not be liable for any other loss, damage or expense, including any special, incidental or consequential loss or damage (including, without limitation, lost profits), even if the manufacturer has been advised of the possibility of such potential loss or damage.**

### THIS WARRANTY IS SUBJECT TO THE FOLLOWING CONDITIONS:

- SPECIFICATIONS:** Pump operation must be within **RPM, Discharge Pressure and Inlet Pressure** specifications. **A pressure relief valve must be correctly installed in the system.**
- PUMPED FLUIDS:** The warranty is VOID if pump operation commences without sufficient fluid to the pump. **Do not pump harsh acids or alkalines or abrasive fluids.** Contact Manufacturer for additional information on questionable fluids, high temperatures, and alternative constructions.
- LUBRICATION:** The warranty is VOID if pump operation commences **without oil in the crankcase.** Fill crankcase per pump specifications with **special CAT PUMP oil.** Fill Gearboxes with required lubricant before operation. Check specifications for **Gearlube** or **oil.**
- TEMPERATURE:** Protect pump from freezing. Do not store in area with freezing conditions. Drain completely of pumped fluid. Flush with antifreeze. Do not operate pump which contains frozen fluid. Do not store or operate in excessively high temperature areas or without proper ventilation.

### USE OF OTHER THAN CAT PUMPS PARTS OR THEIR EQUIVALENT VOIDS THE WARRANTY

This supercedes any and all previous warranty statements. August 1999 Rev. E.

## PREVENTATIVE MAINTENANCE CHECK-LIST

Check	Daily	Weekly	50 hrs.	500 hrs.*	1500 hrs.**	3000 hrs.**
Clean Filters	x					
Oil Level/Quality	x					
Oil Leaks	x					
Water Leaks	x					
Belts, Pulley		x				
Plumbing		x				
Initial Oil Change			x			
Oil Change				x		
Seal Change					x	
Valve Change						x
Accessories					x	

\* If other than CAT PUMPS special multi-viscosity ISO68 oil is used, change cycle should be every 300 hours.

\*\* Each system's maintenance cycle will be exclusive. If system performance decreases, check immediately. If no wear at 1500 hours, check again at 2000 hours and each 500 hours until wear is observed. Valves typically require changing every other seal change.

Duty cycle, temperature, quality of pumped liquid and inlet feed conditions all effect the life of pump wear parts and service cycle.

\*\* Remember to service the regulator/unloader at each seal servicing and check all system accessories and connections before resuming operation.

Refer to Service Manual and video for additional assistance.