



# Max Motion Warranty and Repair Report



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|                  |                 |                     |               |
|------------------|-----------------|---------------------|---------------|
| Customer Number: |                 |                     |               |
| Name             | Claim #         | Warranty Ref: #     |               |
| Address          | Date of Invoice | Invoice #           |               |
| City             | Prov.           | Date Put in Service | Failure Date  |
| Postal Code      |                 | Direct Drive:       | Pulley Drive: |

|                             |       |                                      |            |    |       |       |
|-----------------------------|-------|--------------------------------------|------------|----|-------|-------|
| Manufacturer Driven Machine |       | Type of Driven Machine (Application) |            |    |       |       |
| <b>Nameplate Data</b>       |       |                                      |            |    |       |       |
| Catalogue #                 | HP    | RPM                                  | Frame      | PH | AC DC | Hz    |
| Serial / Date Code          | Volts | Amps                                 | Insulation | SF | Encl. | Conn. |

Complaint

**Note: All warranty claims must be submitted with high quality color pictures that show clearly the cause of failure, the bearing make and model as well as a picture of the number embedded in the winding crown at 12 o'clock on either the DE or ODE.**

|  |                                |   |    |
|--|--------------------------------|---|----|
| <b>O-Circle one condition responsible for failure and put an X by the other conditions found.( I.E. Circle "Stator", &amp; put an "X" by Open )</b>  |                                | <b>REMARKS AND/OR REPAIRS MADE</b>  |    |
| <b>Stator / Winding</b><br><input type="checkbox"/> Shorted coils or groups<br><input type="checkbox"/> Open winding circuit<br><input type="checkbox"/> Phase to ground<br><input type="checkbox"/> Shorted across layer; outer to middle<br><input type="checkbox"/> Shorted across layer; middle to inner<br><input type="checkbox"/> Same layer; phase to phase<br><input type="checkbox"/> Failure in stator slot<br><input type="checkbox"/> Completely Burnt<br><input type="checkbox"/> 3 phase winding single phased<br><input type="checkbox"/> Start winding failure<br><input type="checkbox"/> Main winding failure<br><input type="checkbox"/> Leads broken or disconnected joints<br><input type="checkbox"/> Leads shorted in connection box<br><input type="checkbox"/> Motor winding joints failed<br><input type="checkbox"/> Fault position _____ O'clock<br><input type="checkbox"/> Wrong motor leads connection<br><input type="checkbox"/> Wrong leads wire identification |                                | <b>Thermal Protection</b><br><input type="checkbox"/> Cycling or nuisance tripping<br><input type="checkbox"/> Manual reset button failure<br><input type="checkbox"/> Thermostat (klixon) grounded<br><input type="checkbox"/> Thermostat (klixon) open  |    |
| <b>Armature or Rotor</b><br><input type="checkbox"/> Shorted armature winding<br><input type="checkbox"/> Open armature winding<br><input type="checkbox"/> Grounded armature winding<br><input type="checkbox"/> Completely Burnt<br><input type="checkbox"/> Commutator or collector<br><input type="checkbox"/> Brushes worn or stuck<br><input type="checkbox"/> Commutator winding connections loose<br><input type="checkbox"/> Rings worn or damaged<br><input type="checkbox"/> Centrifugal mechanism<br><input type="checkbox"/> Fan broken or loose<br><input type="checkbox"/> Out of balance   |                                | <b>Bearings &amp; Lubricants</b><br><input type="checkbox"/> Bearing worn or loose on shaft<br><input type="checkbox"/> Bearing loose in housing<br><input type="checkbox"/> Bearing tight in enshield<br><input type="checkbox"/> No lubrication<br><input type="checkbox"/> Complete bearing failure<br><input type="checkbox"/> Bearing rough - <b>Explain</b>   |    |
| <b>Stationary Switch</b><br><input type="checkbox"/> Out of Adjustment<br><input type="checkbox"/> Damaged<br><input type="checkbox"/> Contacts burnt<br><input type="checkbox"/> Contacts loose or missing<br><input type="checkbox"/> Shunt lead burnt or broken<br><input type="checkbox"/> Relay - <b>Explain</b>  |                                | <b>Frame or Brackets</b><br><input type="checkbox"/> Frame broken or cracked<br><input type="checkbox"/> Frame bent or distorted<br><input type="checkbox"/> Feet broken<br><input type="checkbox"/> Terminal box broken<br><input type="checkbox"/> Fan broken<br><input type="checkbox"/> Bracket broken or damaged<br><input type="checkbox"/> Foot mounting misalignment<br><input type="checkbox"/> Bracket mounting misalignment<br><input type="checkbox"/> Other - <b>Explain</b>   |    |
|  |                                | <b>Miscellaneous</b><br><input type="checkbox"/> Noisy (Electrical or magnetic)<br><input type="checkbox"/> Noisy (Mechanical)<br><input type="checkbox"/> Excessive end-play<br><input type="checkbox"/> Wrong HP<br><input type="checkbox"/> Wrong speed or rotation<br><input type="checkbox"/> Wrong internal connections<br><input type="checkbox"/> Shaft bent or damaged<br><input type="checkbox"/> Shaft broken<br><input type="checkbox"/> Keyway damaged or incorrect<br><input type="checkbox"/> Shaft diameter out of tolerance<br><input type="checkbox"/> Rotor stack loose in housing<br><input type="checkbox"/> Rotor rubbing in stator<br><input type="checkbox"/> Other: - <b>Explain</b> |    |
|  |                                | <b>Terminal Board</b><br><input type="checkbox"/> Contacts Burnt<br><input type="checkbox"/> Terminals Loose<br><input type="checkbox"/> Terminals Burnt  |    |
|  |                                | <b>Capacitor</b><br><input type="checkbox"/> Shorted<br><input type="checkbox"/> Open   |    |
| Service Station  |                                |   |    |
| Nameplate Attached & Motor Scrapped  |                                | YES   | NO |
| Defective motor is being returned to MEP   |                                | YES   | NO |
| QTY.   | Repair Parts used Part Numbers | Net Price   |    |
|  |                                |   |    |
|  |                                |   |    |
|  |                                |   |    |
|  |                                |   |    |
|  |                                |   |    |
| Inspection Costs   |                                |   |    |
| Labor  | Hours at                       |   |    |
| Flat Rate  |                                |   |    |
| Transportation if allowed Attach Receipt   |                                |   |    |
| Total Customer Billing   |                                |   |    |
| Date of this Report  |                                |   |    |
| Signature  |                                |   |    |
| Total Customer Billing Costs   |                                |   |    |
| Replacement Motor(s) Cost  |                                |   |    |
| FOR MEP USE ONLY: Description of Replacement Motor(s)  |                                | MEP TOTAL COST:   |    |
| Qty.   | Cat #                          | Ser. #  |    |