North American Electric

# NAE MOTOR WARRANTY REPAIR REPORT

| | | | |
|---|---|---|---|
| Name of Manufacturer | North American Electric, Inc. | NO.: | |
| Address: | | Date of Invoice or Report: | |
| City & State: | | Date put in Service: | |
| Customer: | | Date of Failure: | |
| Address: | | MFG. of Driven Machine: | |
| City & State: | | Type of Driven Machine | |

| Type | Frame | Model/Style | HP/KW | Volts | Cycles | PH | RPM |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| Temp Rise C | Serial No | Spec. No/ Cat. No | CS | SP | CR | SHP | 3PH |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

**Complaint:**

X = Condition Responsible for Failure
✓ = Other Conditions Found

| | STATOR |
|---|---|
| | 11 Shorted |
| | 12 Open |
| | 13 Grounded |
| | 14 Completely Burned |
| | 15 Phase winding burned or single Phased 3PH. Winding |
| | 16 Main Winding Burned |
| | 17 Leads broken or Disconnected |
| | 18 Leads Marked or Connected Wrong |
| | **CAPACITOR** |
| | 21 Shorted |
| | 22 Open |
| | **ROTOR or ARMATURE** |
| | 30 Shorted |
| | 31 Open |
| | 32 Grounded |
| | 33 Completely Burned |
| | 34 Shaft -Explain |
| | 35 Fan Broken or Loose |
| | 36 Centrifugal Mechanism |
| | 37 Commutator or Collector Rings Worn or Damaged |
| | 38 Brushes Worn or Stuck in Holders |
| | 39 Out of Balance |
| | **SWITCH** |
| | 41 Out of Adjustment |
| | 42 Damaged |
| | 43 Contacts Burned |
| | 44 contacts Loose or Missing |
| | 45 Shunt Leads Burned or Broken |
| | 46 Relay- Explain |

| | TERMINAL BOARD |
|---|---|
| | 51 Terminal Board |
| | 52 Terminals Loose |
| | 53 Terminals Burned |
| | **THERMAL PROTECTOR** |
| | 61 Cycling or Premature Trip |
| | 62 Non- Resetting |
| | **BEARINGS & LUBRICANT** |
| | 71 Leaking Oil |
| | 72 Wicking Dry |
| | 73 Wicking Missing |
| | 74 Wicking Off Shaft |
| | 75 Bearing Worn or Loose In Housing |
| | 76 Bearing Tight |
| | 77 Bearing Rough - Explain |
| | 78 Rotor Rubs Stator |
| | **HOUSING or BRACKETS** |
| | 81 Cracked or Broken |
| | 82 Bent or Distorted |
| | 83 Damaged -Explain |
| | 84 Faulty Manufacture-Explain |
| | **MISCELLANEOUS** |
| | 91 Magnetic Noise |
| | 92 Mechanical Noise |
| | 93 Excessive End-Play |
| | 94 Base or Mounting Parts |
| | 95 Wrong Speed or Rotation |
| | 96 Other - Explain |

**Remarks and/or Repairs Made**

| Part # | Parts Used | Each | Net Price |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | |
|---|---|---|---|
| **Labor** | | **Hours at** | |
| **Flar Rate** | | | |
| | | | |
| **Total Billing** | | | |

**Service Station:**

**Signature:**

(ORIGINAL SIGNATURE REQUIRED. PRINT THEN SIGN.)

**For Manufacturers Use Only**