Nidec
All for dreams

WARRANTY REPAIR REPORT

US MOTORS

No.

CUSTOMER								USEM LOG. NO	INVOICE NO.
ADDRESS								MGF. PLANT	INVOICE DATE
CITY			STATE		ZIP			DATE PUT IN SERVICE	DATE OF FAILURE
TYPE	FRAME	HP	POLES	VOLTS	CYCLE	PHASE		MFG. OF DRIVEN MACHINE	
MOTOR RPM	OUTPUT RPM	IDENTIFICATION / MODEL No. / SERIEL No.						TYPE OF DRIVEN MACHINE	

CUSTOMER CLAIM/ WARRANTY REASON

NOTE: REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER REPAIRS ARE COMPLETED

PROVIDE ADDITIONAL EXPLANATION AS REQUIRED IN REMARKS SECTION

○ - CIRCLE ONE CONDITION RESPONSIBLE FOR FAILURE
☑ - CHECK OTHER CONDITIONS EXISTING

WINDING FAILURE

- ○ 2010 HIGH AMPS
- ○ 2020 LOW AMPS
- ○ 2050 UNBALANCED AMPS
- ○ 2100 DAMAGED LEADS
- ○ 2110 EXCESSIVE VARNISH
- ○ 2111 NO VARNISH
- ○ 2112 VARNISH NOT CURED
- ○ 2114 HIGH PHASE PAPER
- ○ 2121 STRING TIES
- ○ 2140 DAMAGED WINDING
- ○ 2150 LEAD FAILURE
- ○ 2159 SHORTED
- ○ 2161 SHORTED PHASES - OCE
- ○ 2162 SHORTED PHASES - CE
- ○ 2165 COIL TO COIL
- ○ 2171 SHORTED TURNS - OCE
- ○ 2172 SHORTED TURNS - CE
- ○ 2190 GROUNDED
- ○ 2202 FAILED IN SLOT
- ○ 2230 INTERNAL CONNECTION
- ○ 2231 FAULTY SLEEVING
- ○ 2232 INCORRECT RESISTANCE
- ○ 2240 LEAD MARKERS
- ○ 2241 LUGS
- ○ 2250 GROUNDED TO BRACKET
- ○ 2251 GROUNDED TO FRAME
- ○ 2252 GROUNDED TO AIR BAFFLE
- ○ 2260 CORE TURNED IN FRAME
- ○ 2280 OPEN WINDING
- ○ 2500 OBJECT IN WINDING (DESCRIBE)

ROTOR

- ☐ 1211 WRONG ROTOR
- ☐ 1220 OPEN BARS
- ☐ 1230 RUBS
- ☐ 1240 MISALIGNMENT
- ☐ 1241 INCORRECT SKEW
- ☐ 1250 LOOSE CORE
- ☐ 1260 LOOSE BALANCE WEIGHTS
- ☐ 1290 DAMAGED ROTOR
- ☐ 1300 NOT PROPERLY BALANCED
- ☐ 1310 EXCESSIVE VIBRATION

BEARINGS

- ☐ 1053 BEARING BORE OVERSIZE
- ☐ 1062 BEAROING JOURNAL UNDERSIZE
- ☐ 1063 BEARING JOURNAL OVERSIZE
- ☐ 5010 NOISY
- ☐ 5020 FAILED
- ☐ 5050 GRIT OR METAL SHAVINGS

FAULTY PARTS

- ☐ 1020 FRAME
- ☐ 1041 FAN GUARD
- ☐ 1051 BRACKET FACE RUNOUT
- ☐ 1052 BRACKET REGISTER CONC.
- ☐ 1060 SHAFT
- ☐ 1122 HEATERS
- ☐ 1123 THERMOSTATS/THERMISTERS
- ☐ 1124 THERMASENTRY
- ☐ 1126 BRAKE
- ☐ 1150 NON-REVERSE RATCHET
- ☐ 1160 FAN

MISCELLANEOUS

- ☐ 3010 IMPROPER ASSEMBLY
- ☐ 3410 OIL LEAKS
- ☐ 4015 PAINT UNSATISFACTORY
- ☐ 4510 PACKAGING/DAMAGED UNIT

DC MOTORS

- ☐ 9610 FIELD OPEN
- ☐ 9511 FIELD SHORTED
- ☐ 9612 FIELD GROUNDED
- ☐ 9630 ARMATURE COMMUTOR
- ☐ 9631 ARMATURE OPEN
- ☐ 9632 ARMATURE SHORTED
- ☐ 9633 ARMATURE GROUNDED
- ☐ 9634 ARMATURE BURNOUT

OTHERS

PLEASE EXPLAIN IN DETAIL IN REMARKS SECTION

REMARKS AND/OR REPAIRS MADE INCLUDING APPLICATION INFROMATION (DUTY CYCLE. HOURS IN SERVICE ETC.)

QUANTITY	PARTS USED Part No.	NET PRICE

LABOR	HOURS	
FLAT RATE		
TRANSPORATION IF ALLOWED - ATTACH RECEIPT		
TOTAL BILLING		

SERVICE STATION

FOR WARRANTY ADMINISTRATION USE ONLY

12		14	
13		15	

CLEAR