BALDOR • RELIANCE

ABB MOTORS AND MECHANICAL INC.
PO BOX 2400, FORT SMITH, ARKANSAS 72902

MOTOR WARRANTY REPORT

NAME OF MANUFACTURER	INVOICE NO.
ADDRESS	DATE OF INVOICE OR REPORT
CITY, STATE, ZIP	DATE PUT IN SERVICE
CUSTOMER	DATE OF FAILURE
ADDRESS	IS THIS MOTOR USED ON AN INVERTER? 01 ❑ YES ❑ NO BRAND
CITY, STATE, ZIP	TYPE OF DRIVEN MACHINE 02 ❑ PUMP 03 ❑ COMPRESSOR 04 ❑ FAN 05 ❑ CONVEYOR 06 ❑ OTHER

Type	Frame	Catalog No.	Hp/kVA	Volts	Cycles	PH	RPM

Temp Rise ˚C	Serial No.	Spec. No.	FHP	3 PH	DC

COMPLAINT

○ – CIRCLE ONE CONDITION RESPONSIBLE FOR FAILURE
✔ – CHECK OTHER CONDITIONS FOUND.

STATOR
____ Shorted turn to turn
____ Shorted phase to phase
____ Grounded
____ Open
____ Phase winding burned or Single Phased 3 Ph winding
____ Leads broken or disconnected
____ Leads marked or connected wrong

CAPACITOR
____ Shorted start
____ Open start
____ Shorted run
____ Open run

ROTOR OR ARMATURE
____ Shorted
____ Open
____ Grounded
____ Loose on shaft
____ Shaft – Explain
____ Fan broken or loose
____ Centrifugal Mechanism
____ Commutator or Collector Rings worn or damaged
____ Brushes worn or stuck in holders
____ Out of balance

SWITCH
____ Out of adjustment
____ Damaged
____ Contacts burned
____ Contacts loose or missing
____ Shunt lead burned or broken
____ Stuck
____ Electronic switch bad

TERMINAL BOARD
____ Contact burned
____ Terminals loose
____ Terminals burned

THERMAL PROTECTOR
____ Cycling or premature trip
____ Non-resetting
____ Will not trip

BEARINGS & LUBRICANT
____ Bearing dry
____ Bearing loose on shaft
____ Bearing worn or loose in housing
____ Bearing tight
____ Bearing rough – Explain
____ Rotor rubs stator
____ Fluting/Frosting – with shaft ground
____ Fluting/Frosting – without shaft ground

HOUSING OR BRACKETS
____ Cracked or Broken
____ Bent or Distorted
____ Damaged – Explain
____ Faulty manufacture – Explain
____ Gearbox leaking

MISCELLANEOUS
____ Magnetic noise
____ Mechanical noise
____ Excessive end-play
____ Base or mounting parts
____ Wrong speed or rotation
____ Other – Explain
____ Brake – Explain

FOR MANUFACTURER'S USE ONLY

REMARKS AND/OR REPAIRS MADE

QUANTITY	PARTS USED PART NUMBER	NET PRICE
LABOR _____ HOURS @ _____		
FLAT RATE		
TRANSPORTATION IF ALLOWED – ATTACH RECEIPT		
	TOTAL BILLING	

SERVICE STATION

SIGNATURE