



**R&M**  
MATERIALS HANDLING

R&M Materials Handling, Inc.  
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ATTN: \_\_\_\_\_

## MOTOR WINDING CHECK

FAX: \_\_\_\_\_

INSPECTED BY \_\_\_\_\_ CUSTOMER \_\_\_\_\_

RGA NUMBER \_\_\_\_\_ SERIAL NUMBER \_\_\_\_\_

MOTOR TYPE: \_\_\_\_\_ DATE \_\_\_\_\_

PART NUMBER \_\_\_\_\_ VOLTAGE \_\_\_\_\_

MOTION = HOIST - TROLLEY - BRIDGE      CONTROLS = INVERTER - SINGLE SPEED - TWO SPEED

Insulation Resistance (cold motor >5 Mohms)      Your Meter Probes \_\_\_\_\_ Ohms

Motor Frame vs Low Speed	_____ OK	_____ NOT OK
High Speed	_____ OK	_____ NOT OK
Thermal protectors	_____ OK	_____ NOT OK
Brake	_____ OK	_____ NOT OK
Low Speed vs High Speed	_____ OK	_____ NOT OK
Thermal protector vs		
Low Speed	_____ OK	_____ NOT OK
High Speed	_____ OK	_____ NOT OK

### Winding Resistances

Low Speed		High Speed	
(1u-1v) T1-T2	_____ Ohms	(2u-2v) T11-T12	_____ Ohms
(1u-1w) T1-T3	_____ Ohms	(2u-2w) T11-T13	_____ Ohms
(1v-1w) T2-T3	_____ Ohms	(2v-2w) T12-T13	_____ Ohms

Brake Resistance \_\_\_\_\_ Ohms  
Wear indicator \_\_\_\_\_ OK      \_\_\_\_\_ NOT OK

Thermal Protector Resistance \_\_\_\_\_ Ohms

The motor is **NOT** to be taken apart at anytime - warranty will be void.

The motor must **NOT** be connected to the controls when checking resistance

Comments

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FAX THE COMPLETED INFORMATION TO 937-525-3101