



**INDUSTRIAL
MAGNETICS**

BREAKAWAY TEST CERTIFICATE

Company Name: _____ Test Date: _____

Customer #: _____ Purchase order #: _____

Magnet Model #: _____ Manufacturer: _____

Order #: _____ Representative: _____

This is to certify that the lift magnet model #: _____ bearing other identifying numbers/descriptions: _____ has been tested using data obtained from actual pull test performed to MDFA 101-98 standards on a machined, finished, 3" thick steel plate, at ambient temperatures.

Breakaway Force Results - Five readings for breakaway force are obtained. The high and low readings are eliminated. The final three readings are averaged to calculate the breakaway force.

Original Design Factor for this Magnet: 2:1 = _____ LBS. or 3:1 = _____ LBS.

Maximum Breakaway Force Test Result:* _____ LBS. Derated Value: _____ LBS.

Magnet Passed Breakaway (Derated value is equal to or greater than Original Design Factor):

YES NO: Customer must sign below acknowledging that the magnet failed breakaway testing and that it is not in a safe working order prior to the return of the unit.

Customer Signature: _____ Date: _____

Magnet Return Date: _____ Date of Next Breakaway Service: _____

** Breakaway Force is equal to the Design Factor multiplied by the Derated Value.
The magnet must be tagged "Out of Service" If it does not pass Breakaway Force testing.*

LOAD CELL CALIBRATION

Weigh Plus Crane Scale Model: WPS15-CS

Scale S/N: 3

Scale Range: 15,000 lbs.

Load Cell In Service Date: _____

Load Cell Calibration Due Date: One year from in-service date

Additional notes:

TOLL FREE **1.800.662.4638** imi@magnetics.com

Industrial Magnetics Inc. 1385 M-75 S, Boyne City, MI 49712 Office: 1.231.582.3100



magnetics.com