Weighing System Questionnaire

Company _____
Name _____ Date _____
Phone _____ Fax _____ Email _____
Project Name _____
System Objective _____
System Description _____
_____

APPLICATION PARAMETERS

Basic System Design: ❑ BTH* ❑ Equalizer Sheave ❑ Dead-End ❑ C-Hook
❑ Spreader Bar ❑ Coil Grab ❑ Coil Lifter ❑ Rotating Crane Hook/Grab

System Capacity: _____ ❑ lb ❑ kg ❑ tons ❑ metric tons ❑ Other _____

System Accuracy: _____ % ❑ Applied Load ❑ Rated Capacity
Legal for Trade ❑ Yes ❑ No

Crane Type: ❑ Bridge ❑ Mobile Fixed Boom ❑ Mobile Ext. Boom Gantry
❑ Container ❑ Lattice Boom ❑ Jib ❑ Other _____

Reeving: _____ Parts of Wire-Rope _____ At Bottom Load Block _____ At Load Sensor
❑ N/A

Power Supply: ❑ DC ❑ AC Voltage _____

LOAD SENSOR(S)

Number of Sensors: ❑ 1 ❑ 2 ❑ 3 ❑ 4 ❑ Other _____

Load Sensor Design: ❑ Tension Link ❑ Clevis/Sheave Load Pin ❑ Single End Shear
❑ Double Ended Shear ❑ Compression

Load Sensor Capacity: _____ ❑ lb ❑ kg ❑ tons ❑ metric tons ❑ Other _____

Load Sensor Location: ❑ BTH* ❑ Equalizer/Idler Sheave ❑ Dead End
❑ Other _____

Environment: ❑ Indoor ❑ Outdoor ❑ Other _____

Other Requirements: _____

INSTRUMENTATION