



Division of Gamer Industries
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Sample Installation Preparation Form (IPF)

1. General Information

Date: 01/01/2010	Version of 3DLevelScanner: <input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> MV
Company Name: BinMaster's Sample Form-Filling Company, INC.	
Street: 12345 Sample Drive	City: Sampleton
Zip: 12345	State: SA
Contact Name: Ben Masters	Title: Project Manager
Phone: (123) 555-4321	Fax: (123) 555-1234
E-mail: bmasters@samplemails.com	
Representative: BinMaster's Distributor Network	

2. Material Information

Product to be measured	Corn		
Bulk Density <input type="checkbox"/> g/cc <input checked="" type="checkbox"/> lb/cu.ft.	55		
Quantity of tanks to be monitored	2		
Potential quantity of tanks to be monitored	10		
Particle Size: <input checked="" type="checkbox"/> inches <input type="checkbox"/> mm	Min: 0.095	Max: 0.75	Average: 0.5
Material Type	<input type="checkbox"/> Powder <input type="checkbox"/> Flake <input type="checkbox"/> Pellet <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Gravel <input type="checkbox"/> Aggregate <input type="checkbox"/> Other:		
Characteristics	<input checked="" type="checkbox"/> Free Flowing <input type="checkbox"/> Sticky <input type="checkbox"/> Wet <input type="checkbox"/> Bridges <input type="checkbox"/> Rat Holes <input type="checkbox"/> Other:		

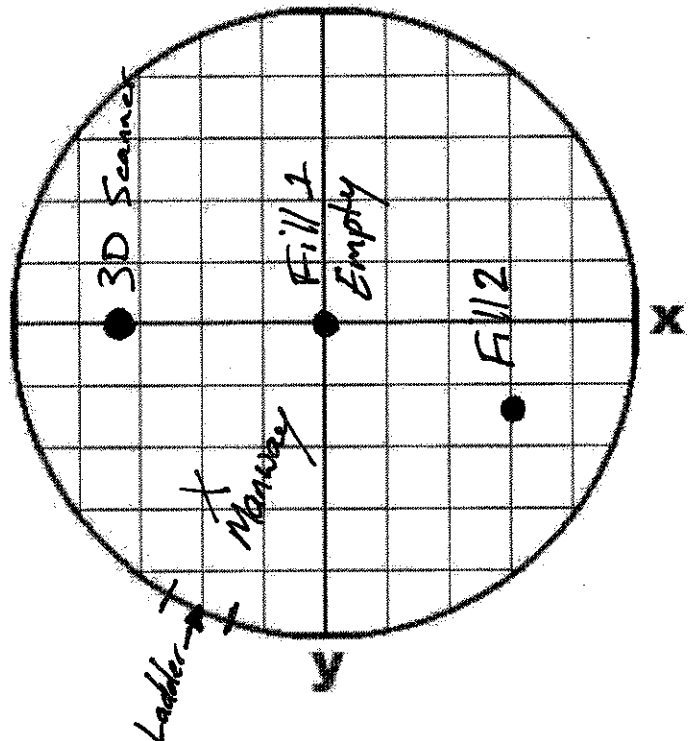
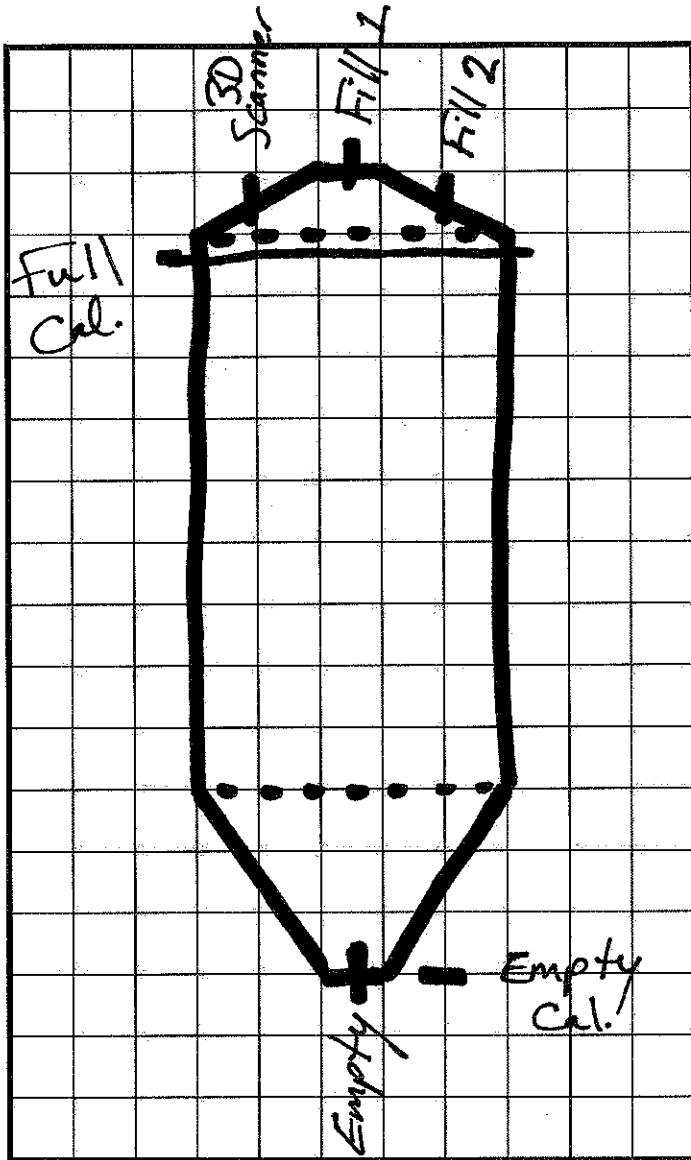
3. Process Information

Maximum Capacity	550,000	<input type="checkbox"/> Tons <input type="checkbox"/> M. tons <input type="checkbox"/> lbs <input checked="" type="checkbox"/> bu.
Maximum Fill Rate	7,500	<input type="checkbox"/> Tons/hr <input type="checkbox"/> M. tons/hr <input type="checkbox"/> lbs/hr <input checked="" type="checkbox"/> bu./hr
Maximum Empty Rate	6,000	<input type="checkbox"/> Tons/hr <input type="checkbox"/> M. tons/hr <input type="checkbox"/> lbs/hr <input checked="" type="checkbox"/> bu./hr
Frequency of Fill Cycle	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic <input checked="" type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Other:	
Frequency of Empty Cycle	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic <input type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Other:	
Communications	<input checked="" type="checkbox"/> 4-20mA, 4-wire Analog (PLC) <input type="checkbox"/> HART (PC/PLC) <input type="checkbox"/> RS-485 to USB (PC) <input type="checkbox"/> RS-485 to RS-232 (PC) <input checked="" type="checkbox"/> RS-485 to Ethernet (PC) <input type="checkbox"/> Modbus (PLC)	

Please fill in page 2 for round vessels and page 3 for square vessels.

Sample Round Vessel

Please draw an image of the bin in the spaces below, including: fill location(s), empty location(s), scanner mounting location and all obstructions or reference points with dimensions (+/-) from center or (0,0).



4. Locations (from center)

Scanner Location	x = -6.5 ft.	y = 0
First Fill Location	x = 0	y = 0
Second Fill Location	x = 4ft. 3in.	y = -3 ft.
First Empty Location	x = 0	y = 0
Second Empty Location	x =	y =
Full Calibration Distance (From Top)	2.5 ft.	
Empty Calibration Distance (From Top)	42 ft.	
Roof Angle	5 deg.	

5. Dimensions (internal)

Top Shape Cone	Top Diameter: 0.75 ft.	Height: 2 ft. <input type="checkbox"/> Flat
Center Cylinder	Diameter: 17 ft.	Height: 34 ft.
Bottom Shape Cone	Outlet Diameter: 6 inches	Height: 6 ft. <input type="checkbox"/> Flat
Outside Construction	<input type="checkbox"/> Welded Smooth Steel <input type="checkbox"/> Bolted Smooth Steel <input checked="" type="checkbox"/> Corrugated Steel	
	<input type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass <input type="checkbox"/> Aluminum	
	<input type="checkbox"/> Other:	