



Testing/Inspection Equipment List			
No	Testing Equipment	Qty	Primary Function
1	Rockwell Hardness Scale	2	Measures Material Hardness
2	Inverted Microscope	2	Metallurgy and Industrial Material Inspection
3	Carbon/Sulfur Analyzer	1	Analyzes Carbon/Sulfur Concentrations
4	Residual Magnetism Detector	1	Measures Residual Magnetism in Iron and Steel
5	Roundness Testing Machine	3	Measures Roundness Accuracy
6	Surface Roughness Tester	2	Measures Material Surface Finish
7	Vibration Tester	3	Analyzes Vibration Frequency (Low/Mid/High Bands)
8	Noise Tester	5	Analyzes Noise Level (Decibels)
9	Radial Internal Clearance Tester	2	Measures Radial Internal Clearance
10	G903	2	Measures Bearing Width
11	D913	2	Measures Outer Ring Diameter
12	D923	2	Measures Groove Relative to Bore Diameter
13	D022	1	Measures Inner Ring Groove Position
14	D012	1	Measures Outer Ring Groove Position
15	C923	1	Measures Bearing Height
16	H902	1	Measures Bearing Width
17	B013	1	Measures Outer Ring Radial Runout
18	B023B	1	Measures Inner Ring Radial Runout
19	Axial Clearance Tester	1	Measures Axial Internal Clearance
20	Bore Diameter Measurement Tool	1	Measure Bearing Inner Diameter
21	Electronic Balance Scale	1	Measures Lubrication Weight

Rev. 0717