Corrosion Audit Form

Site:

Site Area:

Audit Date: _____

Typical Ambient Temp: _____

Humidity Level: _____

Chemicals Present	Ambient/Indirect	Direct/Splash
#1 Fuel Oil (Kerosene)	☐	☐
#2 Fuel Oil	☐	☐
Acetic Acid (10% Sol'n)	☐	☐
Acetone	☐	☐
Aluminum Chloride (10% Sol'n)	☐	☐
Aluminum Sulfate (10% Sol'n)	☐	☐
Ammonium Chloride (10% Sol'n)	☐	☐
Ammonium Hydroxide (25% Sol'n)	☐	☐
Ammonium Nirtrate (10% Sol'n)	☐	☐
Ammonium Phosphate (10% Sol'n)	☐	☐
ASTM #1 Oil	☐	☐
ASTM #3 Oil	☐	☐
Axle Grease	☐	☐
Boric Acid (10% Sol'n)	☐	☐
Bromine Water	☐	☐
Calcium Chloride (10% Sol'n)	☐	☐
Calcium Hydroxide (10% Sol'n)	☐	☐
Calcium Sulfate (10% Sol'n)	☐	☐
Calcium Hypochlorite (10% Sol'n)	☐	☐
Carbolic Acid (25% Sol'n)	☐	☐
Carbon Tetrachloride	☐	☐
Chlorine Water (5-10 ppm)	☐	☐
Chrome Plating (sol'n)	☐	☐
Citric Acid (10% Sol'n)	☐	☐
Cutting Fluid Castrol (980 H)	☐	☐
Cutting Fluid Norton (205)	☐	☐
Cutting Fluid Rustück (10%)	☐	☐
Cutting Fluid 5 Star (980 H)	☐	☐
Cutting Oil Dark	☐	☐
Distilled Water	☐	☐
Ethyl Alcohol	☐	☐
Ethylene Glycol	☐	☐
Ferric Chloride (10% Sol'n)	☐	☐
Formic Acid (10% Sol'n)	☐	☐
Hydraulic Brake Fluid	☐	☐
Hydraulic Oil	☐	☐
Hydrochloric Acid (25% Sol'n)	☐	☐
Hydrofluoric Acid (40% Sol'n)	☐	☐
Isopropyl Alcohol	☐	☐
Lacquer Thinner	☐	☐
Liquid Dish Soap (10% Sol'n)	☐	☐

Chemicals Present (Cont'd)	Ambient/Indirect	Direct/Splash
Magnesium Chloride (10% Sol'n)	☐	☐
Magnesium Hydroxide (10% Sol'n)	☐	☐
Mercuric Chloride (10% Sol'n)	☐	☐
Methylenee Chloride	☐	☐
Mineral Spirits	☐	☐
Motor Oil (10wt)	☐	☐
Nitric Acid (25% Sol'n)	☐	☐
Oxatic Acid (10% Sol'n)	☐	☐
Perchlorethylene	☐	☐
Phosphoric Acid (50% Sol'n)	☐	☐
Phosphoric Acid (25% Sol'n)	☐	☐
Pickling (solution)	☐	☐
Potassium Chloride (25% Sol'n)	☐	☐
Potassium Carbonate (10% Sol'n)	☐	☐
Potassium Hydroxide	☐	☐
Potassium Nitrate (10% Sol'n)	☐	☐
Potassium Sulfate (10% Sol'n)	☐	☐
Sea Water	☐	☐
Soap Igepal (10% Sol'n)	☐	☐
Sodium Bicarbonate (10% Sol'n)	☐	☐
Sodium Bisulfate (10% Sol'n)	☐	☐
Sodium Chloride (25% Sol'n)	☐	☐
Sodium Hydroxide (25% Sol'n)	☐	☐
Sodium Hypochlorite	☐	☐
Sodium Nitrate (10% Sol'n)	☐	☐
Sodium Phosphate (10% Sol'n)	☐	☐
Stoddard Solvent	☐	☐
Sulfuric Acid (25% Sol'n)	☐	☐
Sulfuric Acid (10% Sol'n)	☐	☐
Tannic Acid (10% Sol'n)	☐	☐
Tetrahydrofuran	☐	☐
Toluene	☐	☐
Turpentine	☐	☐
Unleaded Gasoline	☐	☐
Xylene	☐	☐
Zinc Chloride (10% Sol'n)	☐	☐
_____	☐	☐
_____	☐	☐
_____	☐	☐
_____	☐	☐
_____	☐	☐