## Theatre Totals

### A. Housekeeping:
- General Order: 875
- Petrol, Oil, Lubricants: 185
- Overall Poor: 83
- Outdoor Housekeeping: 83

### B. Smoking:
- Unauthorized Area: 1,082
- Smoking Permit: 2
- Disposal of Materials: 44

### C. Electrical:
- Multiple Outlets: 10,149
- Extension Cords: 9,106
- Improper Wiring: 1,066

### D. Petrol, Oil, Lubricants:
- Pipe Leaks: 875
- Refueling: 99
- Defueling: 375
- Grounding: 4
- Vegetation Growth: 208
- Improper Storage: 83

### E. Heating:
- Fuel Pipe: 57
- Fuel Lines: 8
- Inspectors Test Valve: 27
- Nozzles: 255
- Cooking Equipment: 618
- Deep Fat Fryers: 24

### F. Fire Detection:
- Detectors: 9,037
- Batteries: 7,411
- Control Box: 55
- Sprinkler Heads: 1,992

### G. Fire Extinguishers:
- Needed: 6,740
- Location: 10,361
- Hydrostatic Test Date: 2,897
- Pressure Gauge: 1,808

### H. Building Construction Cont.
- Girders: 0
- Trusses: 3
- Fire Escape: 946

### G. Fire Suppression Systems:
- Control Valve: 12
- Sprinkler Riser: 387
- Safety Pin: 235

### K. Flammable Storage
- Compressor: 15
- Flammable Gases: 49
- Flammable Liquids: 281

### M. Storage
- Manhole Covers: 2
- Sprinkler Riser: 97
- Safety Pin: 12

### L. Building Construction
- Doors: 558
- Windows: 17
- Means of Egress: 12,543
- Exit Requirements: 3,303

### N. Hazardous Materials
- Containers: 516
- Items not Labeled: 386
- Warning Signs: 539

### O. Special Hazards
- Welding Cutting: 7
- Finishing Processes: 2
- Spontaneous Heating: 64
- Explosives: 14

### Theatre Totals 01 July 2008
Commonly Identified Hazards

A. Housekeeping:
   a. General Order- General disarray of personal items
   b. Rubbish-Trash or discarded materials
   c. Cleanliness- clothing, materials, etc, creating a fire hazard
   d. Vegetation-weeds or growth in proximity of facility
   e. Improper Storage- Materials stored in an unsafe fashion
   f. Overall poor-General disrepair or cleanliness of facility
   g. Outdoor housekeeping- Trash, accumulations of combustible materials

B. Smoking:
   a. Unauthorized areas- normally in living areas, inside structures
   b. Smoking Permit- Not smoking in permitted areas
   c. Disposal of Materials – Disposing in trash cans, dumpsters, etc.
   d. Receptacles- No butts can or disposal devices
   e. No Smoking Sign – Signs not posted
   f. Improper Lighter-
   g. Matches- discarded matches

C. Electrical
   a. Multiple Outlets- Gang plugs into a single outlet
   b. Extension Cords- Replacing permanent wiring, coiled, frayed or undersized for the use
   c. Frayed wiring-wiring covering damaged, exposed at terminations
   d. Hazardous Locations- Wiring with the potential to impact personnel or creates additional fire hazard based on location or proximity
   e. Fuses and Panel Boxes- Missing covers, wiring not properly terminated, breakers mission, blanks missing
   f. Conduit and Raceway-missing required conduit or improper use of electrical raceways that carry electrical cables
   g. Outlet Boxes-Missing outlets boxes for termination, open or exposed boxes, wiring not properly terminated in boxes.
   h. Switches and fuses-Non EU or NFPA switches, switches damaged or improperly installed or located.
   i. Daisy Chain- The plugging of one extension cord into another extension cord

D. POL
   a. Grounding- Improper grounding to the earth
   b. Bonding-Improper bonding
   c. Electrical-Non intrinsic terminations or lighting
   d. Distance to Building-Not enough distance for safe operation
   e. Drains-Location of drain incompatible with potential runoff of spill
   f. Nozzles-Leaking, or non flash suppressing nozzles

E. Heating
   a. Fuel Pipe-Fuel pipe leaking or damaged
   b. Fuel Line-Fuel line leaking or damaged
   c. Cooking Equipment-Portable grills, BBQs
d. Deep Fat fryers-Thermostat
e. Ovens-thermostats, location, design
f. Burners-Normally hot plates
g. Exhaust Fans- Missing or not properly cleaned
h. Housekeeping- General cleaning, trash, or material storage
i. Thermostat- Missing or damaged

F. Fire Detection:
   a. Operational-Installed detection system is not operational
   b. Hardware-Missing or damaged hardware required on fire detection
      systems such as pull boxes
   c. Missing, damaged, dead, or corroded
   d. Batteries-Missing, damaged, dead, or corroded
   e. Wiring-Missing damaged, non operable, not installed to code
   f. Control Box-Connection not properly terminated, missing components,
      not installed to code
   g. Needed-Missing and required for occupancy protection

G. Fire Suppression Systems:
   a. Sprinkler Riser-Missing components, damaged gauges, leaking clapper
   b. Compressor-Not operational or unable to supply required pressure
   c. Post Indicator Value- Not to code, not supervised, leaking
   d. 2-Inch Drain-Not to code, missing, leaking
   e. Branch line-Leaking, not to code
   f. Sprinkler heads-Not correct temperature rating, not to code
   g. Inspector Test Valve- Not to code, not supervised, leaking
   h. Agent-Missing, wrong material, not charged, not maintained
   i. Fusible links- Missing, damaged
   j. Nozzles- Not to code, missing, leaking
   k. Fire Hydrant-Leaking, non-national standard thread
   l. Occupancy Loads-not posted, exceeds capacity
   m. Means of Egress-Not adequate, obstructed, rating
   n. Exit Requirements- Not adequate, obstructed, hardware
   o. Emergency Lighting-Missing, not adequate, not placed properly
   p. Exits impediments-Obstructions, non-rated corridors
   q. Exit Signs-Missing, not lighted, not visible
   r. Interior Finish-Missing Does not meet code (combustibility)
   s. Smoke Barriers-Missing, not installed properly, incorrect material
   t. Ramps-Missing, not designed to code, combustible materials

H. Fire Extinguishers
   a. Needed-Required by code and missing
   b. Location-Does not meet travel distance requirement
   c. Hydrostatic Test Date-Date used to track required maintenance
   d. Pressure Gauge-Damage to gauge, low pressure requiring charge
   e. Horn-Discharge hose requires repair
   f. Nozzle-Requires repair
   g. Control Valve-Requires repair
   h. Safety Pin-Missing
I. Flammable Storage
   a. Flammable Gases-Improperly stored, not secured, no signage
   b. Flammable liquids-Improperly stored, leaking, no signage
   c. Electrical Fixtures-Non rated for environment
   d. Diking-Missing, combustible, not of adequate retention size
   e. Burner Protection-Non rated devices
   f. Venting-Not adequate venting of storage space
   g. Labeling-Not in accordance with NFPA
   h. Containers-Not UL, CU, or FM
   i. Leakage-Leaking container
   j. Overstock-Exceeding the rating of rated storage

J. Building Construction-
   a. Doors-Not rated for the occupancy, not properly sized for occupancy, requiring repair
   b. Hardware-Missing, damaged, or not rated for the occupancy
   c. Firewalls-Missing, not rated, or improperly installed
   d. Door Frames-Non-rated, damaged
   e. Floors Bearing-non-rated materials
   f. Roofs-Non rated materials
   g. Stairs-non-rated materials, angle, rise, handrails

K. Storage
   a. Procedures-Missing procedures for permitted storage materials
   b. Fire Lanes-Lack of emergency access
   c. Wall to Storage Spacing-Storage in facility exceeds occupancy criteria
   d. Storage Height-Secure storage above 6 feet, high rise storage without sprinkler system

L. Hazardous Materials
   a. Containers-Improper container for material
   b. Compatibility-Storage of materials in proximity that require separation
   c. Improper Facility-Facility not constructed with design features required for hazards stored
   d. Items Not Labeled-Missing or improper
   e. Warning Signs-Missing
   f. Ventilation-Improper for hazards stored

M. Special Hazards-
   a. Welding Cutting-Improper use for building construction
   b. Hot Work Permit-Missing
   c. Spontaneous Heating-Improper storage of oily rags
   d. Interior Finish-Rating of interior does not meet code
   e. Exposures-Other structures are too close