ANNEX 6

IMO FIRE AND CASUALTY AND INCIDENT REPORT

FIRE CASUALTY RECORD

Administrations are urged to supply the additional information in this annex for all casualties involving vessel fires.

1. Were any voyage limits placed on the ship?

2. Propelling machinery (type, fuel, etc.):

3. Nature of Cargo:

4. Location of ship:
    .1 Was the ship underway or in port
    .2 If in port, specify the condition (loading, unloading, under repair, or others):
5. Local conditions:
    .1 Time (Daylight or darkness):
    .2 Wind force (Beaufort Scale):
    .3 State of Sea (and code used):
6. Part of ship where fire broke out:

7. Probable cause of fire:

8. Probable origin of flammable liquids, if applicable:

9. Description of damage:

10. No. of persons on board:
    .1 Passengers:
    .2 Crew:
11. Structural fire protection (briefly describe fire resisting and fire retarding bulkheads, doors, docks, etc., through the whole of te area affected by fire)

12. Fire detection method at site of fire:
    .1 Automatic:
    .2 Others:
13. Fixed fire extinguishing installations:
    .1 At site of fire:
    .2 Adjacent areas:
14. Ship=s fire extinguishing equipment used (foam, dry chemical, CO2, water, steam, etc.)
    .1 Fixed:
    .2 Portable:
15. Effectiveness of action taken by crew to extinguish fire:

16. Outside assistance given and equipment used (e.g. fire department, other ship, etc.)

17. Time taken to fight fire:

.1 To control:
.2 To extinguish:

18. Observations:

19. Classification (see classification scheme appended to this annnex):
.1

APPENDIX A

CLASSIFICATION SYSTEM FOR FIRE CASUALTY RECORDS

This classification system should be used when entering the Aclassification@ of fire casualty records (paragraph 19 of Annex 6). For the purposes of correct usage of the classification system the guidance for preparing the casualty classification is attached at Appendix B. ***The numbering has been kept in consistence with the numbering in MSC/Circ. 388.***

3 Service
- .1 International
- .2 Short International
- .3 Coastal sea trade
- .4 Inland waters
- .5 Not reported

4 Condition
- .1 Underway
- .2 In port - Loading
- .3 In port - Unloading
- .4 In port - Awaiting departure
- .5 In port - Other
- .6 Under repair
- .7 Others
- .8 Not reported

5 Time at which fire was discovered
- .1 Midnight to 0559
- .2 0600 to 1159
- .3 1200 to 1759
- .4 1800 to 2359
- .5 Not reported

6 Duration of fire
- .1 Extinguished within 1 minute
- .2 1-5 minutes
- .3 6-10 minutes
- .4 11-30 minutes
- .5 31-60 minutes
- .6 1-6 hours
- .7 More than 6 hours
- .8 Not reported

7 Position of outbreak
- .1 Accommodations
- .2 Cargo spaces
- .3 Machinery space of Category A
- .4 Machinery space other than Category A
- .5 Galley
- .6 Cargo pump room
- .7 Service Space
- .8 Other Spaces
- .9 Not reported

8 Combustibles involved

.1 Structural materials
.2 Furnishings and baggage
.3 Ship stores
.4 Dry cargo
.5 Liquid cargo
.6 Liquid fuel
.7 Lubricating Oil
.8 Hydraulic Oil
.9 Other flammable liquids
.10 Not reported

9 Origin of flammable liquid
.1 Burst piping
.2 Leaking valve
.3 Overflow from tank
.4 Leaking coupling or flanges
.5 Flexible hose
.6 Leaking gasket
.7 Oil soaked insulation material
.8 Others
.9 Not applicable
.10 Not reported

10 Source of ignition
.1 Cigarettes, matches, or similar smoking materials
.2 Open flames other than .1 and .8
.3 Static generation
.4 Electrical other than static charges
.5 Spontaneous combustion
.6 Collision
.7 Mechanical fault or breakdown
.8 Burning or welding
.9 Hot exhaust pipe or steam line
.10 Not on vessel concerned
.11 Other
.12 Not reported

11 Type of protection at space concerned
.1 Fire resisting divisions
.2 Fire mains and hydrants
.3 Inert gas system
.4 Fixed CO2 system
.5 Halogenated hydrocarbon system
.6 Foam system
.7 Other fixed extinguishing system (e.g. automatic sprinkler or steam smothering)
.8 Other protection (portable and semi portable extinguishers)
.10 Not reported

12 Means by which fire was detected
.1 Detection system installed and utilized
.2 Detection system installed but fire detected by personnel
.3 No fire detection system installed, but fire detected by personnel
.4 Not reported

13 Fire extinguishing effectiveness
.1 Fire extinguishing equipment adequate

.2 Fire extinguishing equipment not adequate
.3 Fire extinguishing improperly used
.4 Assistance from other ship required
.5 Assistance from shore fire brigade required
.6 Ship abandoned
.7 Not applicable
.8 Not reported

14 Extent of damage
.1 Slight damage
.2 Extensive damage
.3 Immobilization of ship due to serious damage
.4 Total constructive loss

15 Observations pertaining to
.1 Construction:
.2 Equipment:
.3 Crew training:
.4 Stowage requirements:
.5 Housekeeping:
.6 Improper maintenance:
.7 Other
.8 None