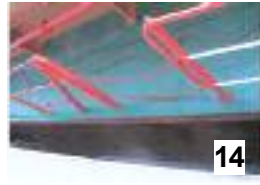


## SLIPS, TRIPS AND FALLS ONBOARD SHIP

### "A simple painted deck is an avoidable hazard" (DMA)

13% of accidents on external decks [14]



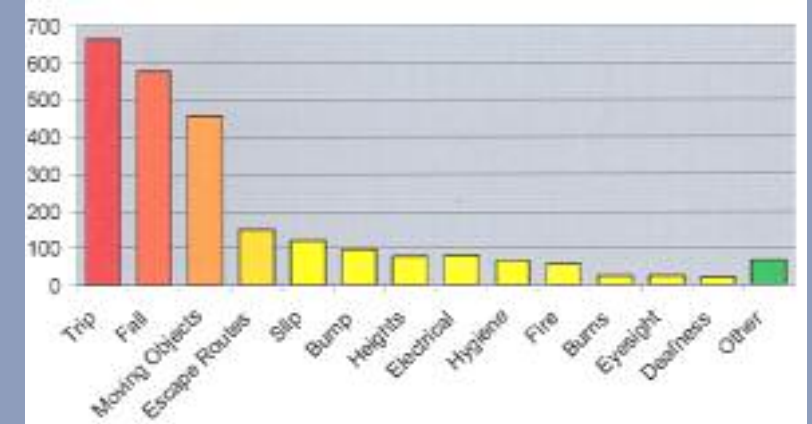
Edges not marked	68
Missing rails/chains	13
Drop in floor level	9
Other	10

15% of serious falls happen when working aloft [20].



Approximately 10% of all serious personal injuries occurred during mooring or towing operations. A significant proportion of these claims were the result of slips, trips and falls, but almost half were caused by parting lines or involved seamen who were killed or injured while standing within the bight of a rope. 40% are due to lines breaking or tightening unexpectedly [20].

## HAZARDS BY TYPE



Hazards found on inspections by MCA [14]

### Trip Hazards % [14]

Raised area not marked	38
Edges not marked	18
Goods stored incorrectly	13
Fixed objects in walkway	13
Cables across walkways	8
Bight in mooring rope	5
Other	5

### Slip Hazards % [14]

Loose objects on ground	18
Oil cans open	18
Unmarked edge	17
Oily ground	11
Object on ladder	8
Other	28

## TYPES OF HAZARD IN BUILD

Steps/stairs (inc. getting on/off)	37
Cables	23
Gangway (inc. getting on/off)	21
Ladder (inc. getting on/off)	19



8% of accidents in engine rooms [14]



15% of serious falls happen on gangways or accommodation ladders [20].