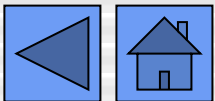


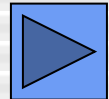
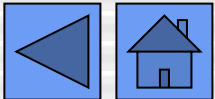


Investigator: Warren

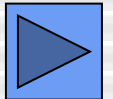
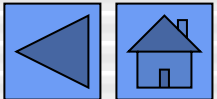


Contents

- How it Started
- Human Factors
- Environmental Factors
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How it all started



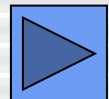
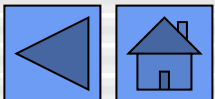
Human Factors

Titanic

- Lookout didn't spot iceberg early enough
- Captain was sailing ship too fast
- They thought it was unsinkable so didn't take care

Wahine

- Captain backed boat onto reef
- Order to abandon came late
- "Starboard" call lead to confusion. People didn't know what it meant



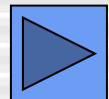
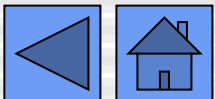
Environmental Factors

Titanic

- Iceberg with a hidden sharp edge

Wahine

- High Waves and low visibility from Cyclone
- Debris on road blocks rescuers
- Waves capsize lifeboats

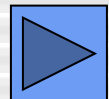
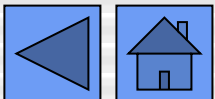


Equipment Factors

- Titanic
- The steel was brittle and shattered under impact in freezing water

Wahine

- Failure of radar
- Failure of anchor to hold



Top 5 Recommendations

- Stricter safety limits
- More regular simulations of a disaster for a captain and crew members

