

# A Brief History of Training.....

*The Key To survival*

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# A Brief History of Training.....

## *The Key To survival*

Introduction

Background

Questions

# In the beginning.....

Primal Instinct:

Inherent Fear:

The need to evolve:



# In the beginning.....

870 BC: Records of Assyrian Soldiers undergoing training on 'Flotation Devices' for use in battle:

Made from animal skins:

Soldiers were trained to cross rivers and moats:



# Mans exploration of the bigger world.....



Advancement in boat building techniques – increased range:

Adventurers and Explorers:

The desire to seek the new worlds via the seven seas:



# The requirement to train.....

Expansion of knowledge:

A reliance on the manpower  
to crew vessels:

Exploration to uncharted  
lands:



# The requirement to train.....

Dr John Wilkinson patented the cork Life Jacket in 1765:

Dr Wilkinson created a manual for Mariners describing the use of life saving devices at sea:

Cpt Ross Ward developed the Cork Life Jacket for National Lifeboat Institution in 1851:



# The requirement to train.....

## *The age of manned flight.*

Through mans' endeavour to fly came the aeroplane:



Little thought was given to early aviators and their post accident training:



Training provision and maintenance was based around current maritime equipment:



# Early Flight

SILENT FOOTAGE

# The requirement to train.....

## *The age of manned flight.*

Manned flight took on new challenges.....Combat:

Training in new pilot equipment was introduced to front line combat aircrew:

The world saw the advantage the aeroplane gave them in combat



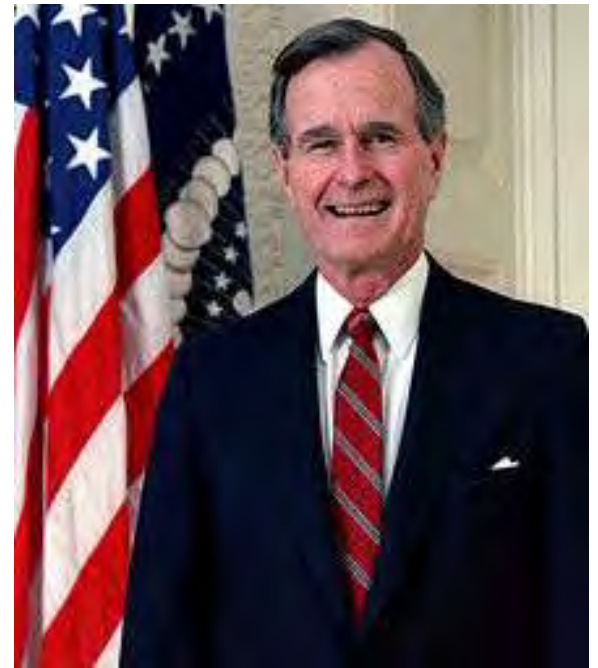
# The requirement to train.....

Combat speeds up development:

Technology increases equipment complexity:

Maintenance training on these new systems is now vital to ensure crew survival:





# The requirement to train.....

Technological advancements mean greater responsibility placed on the maintainer:

Introduction of improved maintenance standards:

Technical training for maintainers now the key element in future SE and PFE:



Hawker Hurricane Desert Survival Equipment Maintenance – Circa 1941



RAF SE Maintenance

# The requirement to train.....

Maintenance activities become the invisible side to personal survival:



Reduction in system failure due to maintenance errors:



Development and implementation of training courses for SE and PFE:



# The requirement to train.....

Yet accidents still happen.....!



# The requirement to train.....

## *The future.....*

Maintenance of a wider range of SE and PFE:



Development and implementation of training courses for SE and PFE:



Post Accident - Survival Training:





# ***The future.....***

Individual survival training for maintainers similar to user SE and PFE training:



Isolated Personnel Recovery training:



Training for personnel at risk of capture or exploitation:



Resistance to exploitation training:

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In Summary.....

Remember.....

**We train ..... So we can learn!**



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# Any Questions ?