



Lifeboats

RNLI

The charity that saves lives at sea



Our Lessons Learnt

In 2015....

- 8'300 launches on SAR operations
- 18'000 launches on Exercise
- 95% are volunteers – 1 in 10 from maritime industry
- 10 serious maritime incidents – 6 capsized, 3 collisions, 1 significant near miss





2014



2006



2011



2015/05/08

Common Factors

- Inadequate **briefing** and task allocation
- Excessive **speed**
- Inadequate **watch keeping**
- Local **hazards**
- Situational **awareness**



Tyne Class (1987)

- 25 Tonnes
- 14 knots
- Conventional propellers



Shannon Class (2013)

- 18 Tonnes
- 30 knots
- Jet drive





Atlantic 21 Class (1973)

- Twin 50 HP 2 stroke
- 30 knots & 3 Crew
- VHF/GPS

Atlantic 85 Class (2005)

- Twin 115 HP 4 stroke
- 35 knots & 4 Crew
- DF/RADAR/AIS/Ballast systems



What are we asking ourselves

- Increasing capability in equipment and people equally?
- Consider the user in design?
- Competence vs Currency?



So what are we doing?

- **Communicating** lessons learnt and findings
- Expansion/review of **Competence Framework**
- Local Knowledge guidance
- Improving **High speed navigation competence**
- **Briefing/debriefing** systems

- Changing the **culture**

