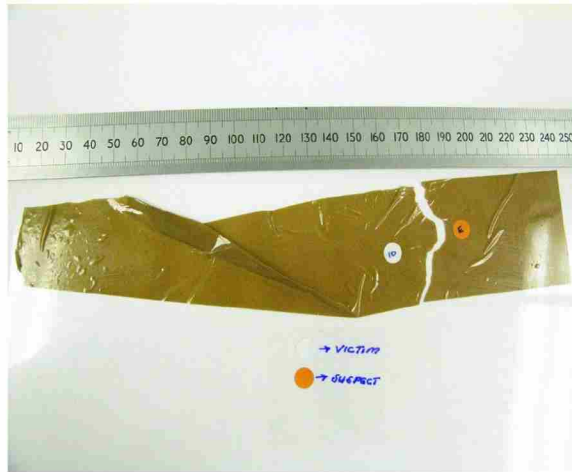


Marks Examinations

- **Manufacturing mark comparison of number plate from bomb car**
 - George Johnston, 1999
 - Comparison vs roller plate from Autoplates and Spares, Cullaville
 - Surfaces of plate too scuffed for meaningful comparison
- **Physical fit comparison of tape ends**
 - Dennis McAuley, 2001
 - Tape from device vs rolls of tape relating to suspects
 - No physical fits found, overall inconclusive
 - Several exhibits not found
- **Examination of debris from bomb, bomb car and scene for tool marks**
 - William Armstrong, 2000-2002
 - No marks found
- **Examination of number plate from bomb car for tool marks**
 - William Armstrong, 2000-2002
 - Striation marks around edge of plate but no tool for comparison – time delay
 - Tool mark on bottom of number plate
- **Examination of toolbox and tools**
 - William Armstrong, 2000-2002
 - All tools different from tool mark on bottom of number plate

Tape Comparison



Traces Examinations

- **Comparison of glue samples**

- Ruth Griffin, 2004
- Comparison of glue samples from Omagh device vs samples relating to suspects and addresses
- Two samples from Omagh device indistinguishable
- One sample from toolbox corresponded to samples from device in FTIR but too small for further analysis
- All other samples distinguishable from device samples and one another
- Cannot say whether differences genuine or due to explosion, fingerprint treatments, etc.
- Overall inconclusive

- **Comparison of solder**

- Suggested by John Davison in 2004
- He noted limited variation in basic composition of solders
- More specialised techniques could be used but solders on bomb devices unlikely to be suitable for such examination due to contamination