

# MACBETH – LIGHTING DESIGN

Venue: Michael Pilch Studio  
Date: TT23, Week 2  
Designer: Alva C. J. Orr (alva@fishlasers.co.uk)  
Seating: Traverse



## Equipment Used

- At the time of this show, the Pilch was a bit broken. In particular, all of the Quartet Zoom Profiles and about half of the Fresnel/PC type fixtures were out of action. This meant we had to hire in a large number of additional Selecon Acclaim Fresnel fixtures from StarTech, as well as some LED Profiles.
- Furthermore, most of the OUTTS fixtures were not available in the production week, so I had to get a bit creative and use the Mac 2000 Wash units, which are not typically used in the Pilch owing to their size and weight.
- A full fixture list is shown on the rig plan.

## Notes on Rig

- Channels 1-12 were the general warm wash. The stage was split into 3 zones. Each zone had 4 angles of lighting, so that from both the left and right seating bank, the actors' faces would be lit from at least two angles. For this purpose, generic Fresnel and PC fixtures are roughly interchangeable.
- Channels 13-18 (birdies) were used as a dim, interior candlelight effect.
- Channels 19-20 (Source 4 Jr) and 23-24 (Selecon PLProfile MKII) were used as hard edged spots.
- Channels 21 and 22 were the OUTTS Martin Mac 2000 Wash units. These cannot be rigged in the Pilch (they are too heavy) and were instead placed at floor level. This made for excellent, high-intensity sidelight, however it would sometimes be blocked by other actors moving around the space. They could also be rotated slightly to work as audience blinders.
- Channels 25-29 (floods) were used as house light.
- Channel 100 was the OUTTS hazer. In practice, I underused it.

## Show File

- The show made reasonably heavy use of random flash effects (for lightning) and small flicker effects (for candlelight). These are, respectively, Effect 1 and Effect 7.
- When Macbeth hallucinates the ghost of Banquo, it is represented by a bright beam coming from a Mac 2000 (Channel 22).
- In case of any issues with the hazer, Macro 102 (which is accessed with a big stop button on Magic Sheet 1) forces it to turn off.