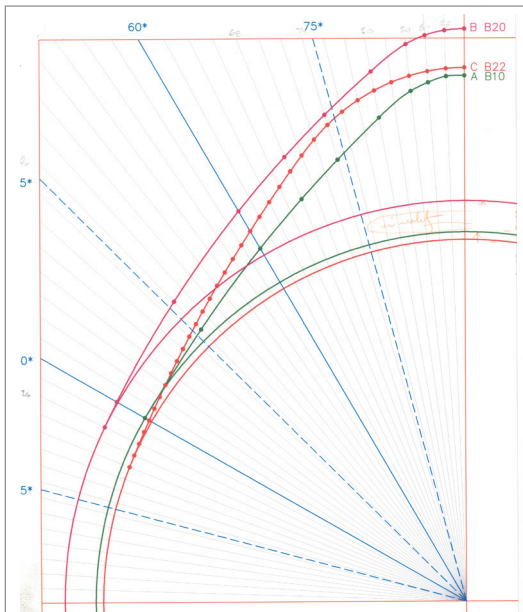


AURELIA LOBE PROFILES

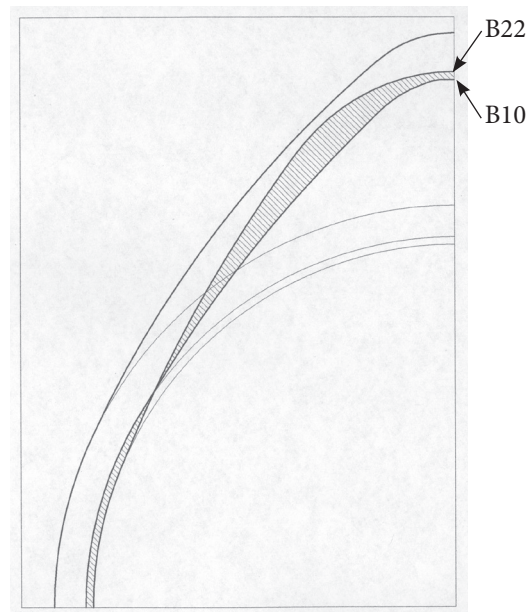
General

This is a comparison of lobe profiles for the B10, the B22, and B20 s.5/6.



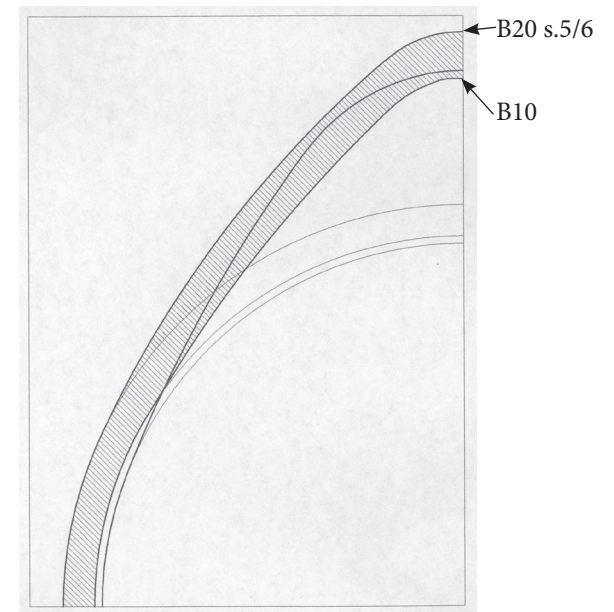
All Compared

This mapping overlays the three cam lobes. The green line is B10, orange B22, and red for the B20 s.5/6. Lift for the B10 is 5mm, compared to 5.5mm for B22 and B20 s.5/6. The B22 has the smallest base circle, B20 s.5/6 the largest.



B22 vs. B10

The shaded area compares B22 and B10 profiles, and shows the B22 is rounder at top, with a steeper ramp accelerating the valve quicker.



B20 s.5/6 vs. B10

The shaded area compares B20 s.5/6 and B10 profiles. The later cam used the earlier B10 profile, simply made larger.