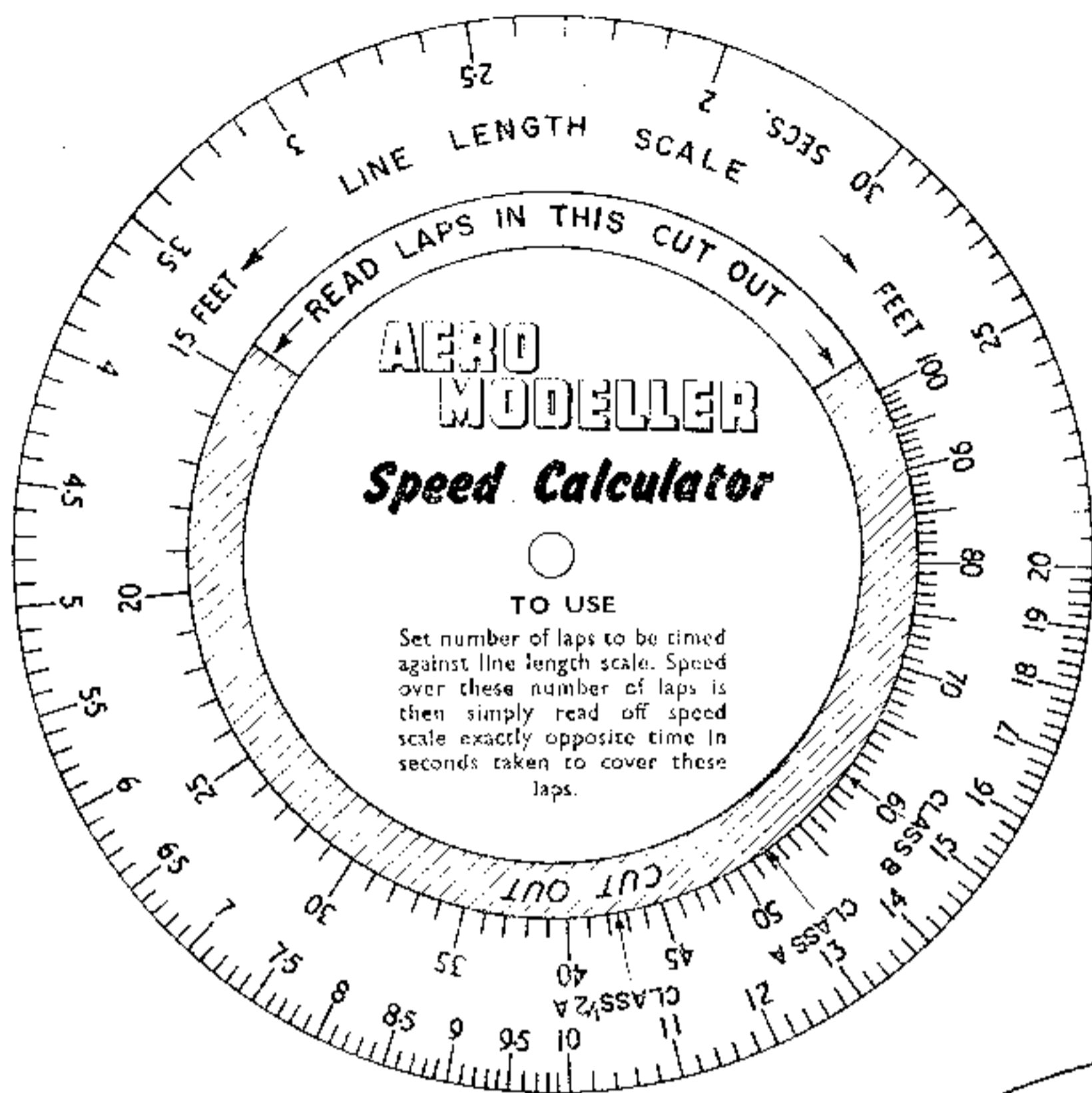


# Your Speed Calculator



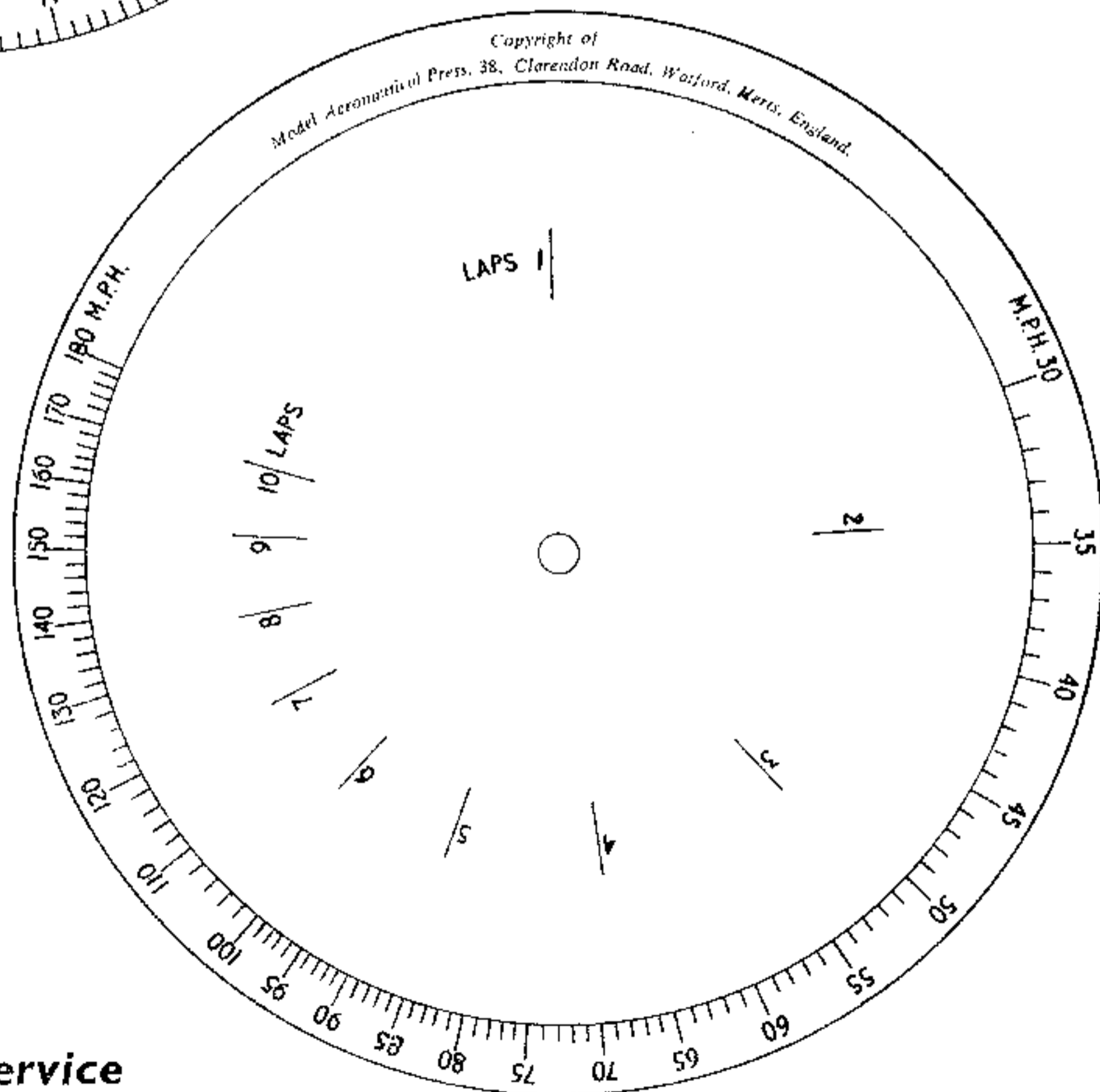
Cut out the shaded portion of the smaller disc, using a sharp pointed knife or razor blade, then cut around the two discs with the same tool or scissors if preferred. Leave the black line whole on each cut edge, to offer neat appearance. Superimpose the discs, using a paper fastener or small nut and bolt, pierced through disc centres, as a pivot. The Calculator is then ready for use. For long life and added protection of the surface, the discs can be mounted on thin ply, covered with clear acetate, doped, or lacquered.

Quick spot checks on model speeds are most accurate if taken over a minimum of quarter-mile distance. The following line lengths simplify speed timing over this specific distance, although of course, this Calculator provides for any length and lappage to be employed.

Radius	Laps for $\frac{1}{4}$ mile
30 feet	seven
35 feet	six
42 feet	five
52 feet 6 in.	four
60 feet	three and half
70 feet	three

To convert Miles to Kilometres, multiply by 1.609

F.A.I. standard line length is 52'  $2\frac{3}{4}$ " or 15.92m. for 2.5 cc. speed and team race, ten laps equal one kilometre. Five laps equal 500 metres, or .31 miles which is a more convenient speed check run.



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