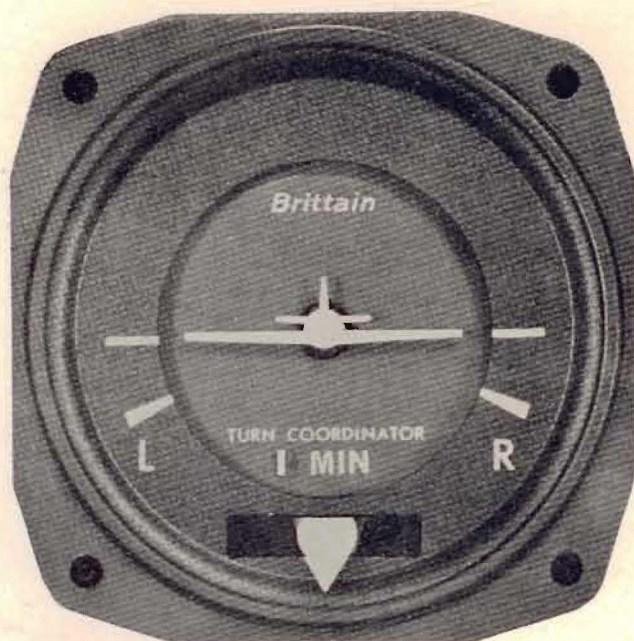


FAA APPROVED
as a direct replacement
for the conventional
turn and bank indicator.



Model TC100
(actual size)

Brittain's TURN COORDINATOR ***... the most significant advance in primary flight instrumentation in over four decades***

The Brittain TC-100 Turn Coordinator is a gyroscopic rate-of-turn indicator that indicates rate of turn in the same manner as the T&B. However, the principal design features* incorporated in the TC-100 provide additional and more useful information for the pilot. The Brittain Turn Coordinator is manufactured to TSO C3a specifications and utilizes all new material to insure greater reliability and longevity.

The Brittain TC-100 is designed to simultaneously sense rate of motion on both the roll and yaw axes. The net result is presented on a single indicator. The natural, pictorial display presents an indication of the movement of the aircraft on the roll axis that is proportional to the roll rate. When the roll rate is reduced to zero the indicator provides

a precise indication of the turn rate. The total effect is an anticipatory indication of the turn rate, indicating what the sailplane is doing, not what it has done. As the wing of the sailplane is lowered, even slightly, an immediate indication of deviation from straight flight is presented to the pilot. For example, zero roll rate with the miniature aircraft level equals zero turning rate in straight and level flight. Zeroed roll rate after the miniature aircraft has been displaced to the 1 min. mark indicates a sailplane bank angle that will result in a 6°/sec. turn. Heading control and constant-rate turns are accomplished with remarkable ease.

Price\$195.00

(California residents add 4%)

FEATURES

- Senses the inseparable motions of the aircraft on roll and yaw axes. Simultaneously provides visual indication, allowing pilot to **anticipate** rate of turn.
- All new manufacture.
- Tumble-proof; no caging necessary.
- 400 cycle AC spin motor. Integral solid-state inverter.

- 12 Volt DC input.
- 0.75 Amp.
- Fits standard 3½" panel cut out.
- Lightweight; only 2.4 lbs.
- Manufactured to FAA TSO 3Ca.
- Warranty 1000 hours or 12 months.

GRAHAM THOMSON & PETER WESSEL
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