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11

Graphic Engine Monitor

The Complete Picture for Peak Performance



(Shown Actual Size)

The Better Way

When you buy a Graphic Engine Monitor, you get the state of the art instrumentation for monitoring Exhaust Gas and Cylinder Head temperatures of four and six cylinder engines. You'll also arouse enthusiastic interest among your pilot friends and personnel who service your aircraft.

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INSIGHT has developed a better way of not only displaying twelve critical engine parameters in a single 2 1/4" instrument, but also using a computer to process and analyze the data. The Graphic Engine Monitor (GEM) is not just a thermometer - although it is the only instrument that clearly displays both EGT and CHT of all cylinders simultaneously - at a glance. But it does much more...

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A full two years.**

Find Peak EGT - Every Time

GEM's computer finds the leanest cylinder for you automatically. Watch the instrument as you lean the engine, when the leanest cylinder reaches peak it will blink to identify the optimum mixture setting. Now you can achieve the best fuel economy mixture setting in seconds - every time - without all the tedium and uncertainty of tracking minute needle movements or hide and seek switching.

Always on the Alert

What's more the Graphic Engine Monitor is constantly on the alert to warn you of changes in temperature that identify serious problems in the combustion process. Should any cylinder's EGT rise 50° F above normal, that column will blink to attract your attention to the problem. Any combustion related problems involving ignition, fuel distribution, or compression are easily interpreted through Exhaust Gas or Cylinder Head temperature variations.

Pinpoint Problems

Even the most elusive intermittent problems are pinpointed by the Graphic Engine Monitor, and retained in its memory until you have a chance to look at it. GEM's full temperature range allows complete ground checks and problem diagnosis before takeoff. In twin engine aircraft the Graphic Engine Monitor instantly identifies a faulty engine, smoothing the transition to single engine operation.

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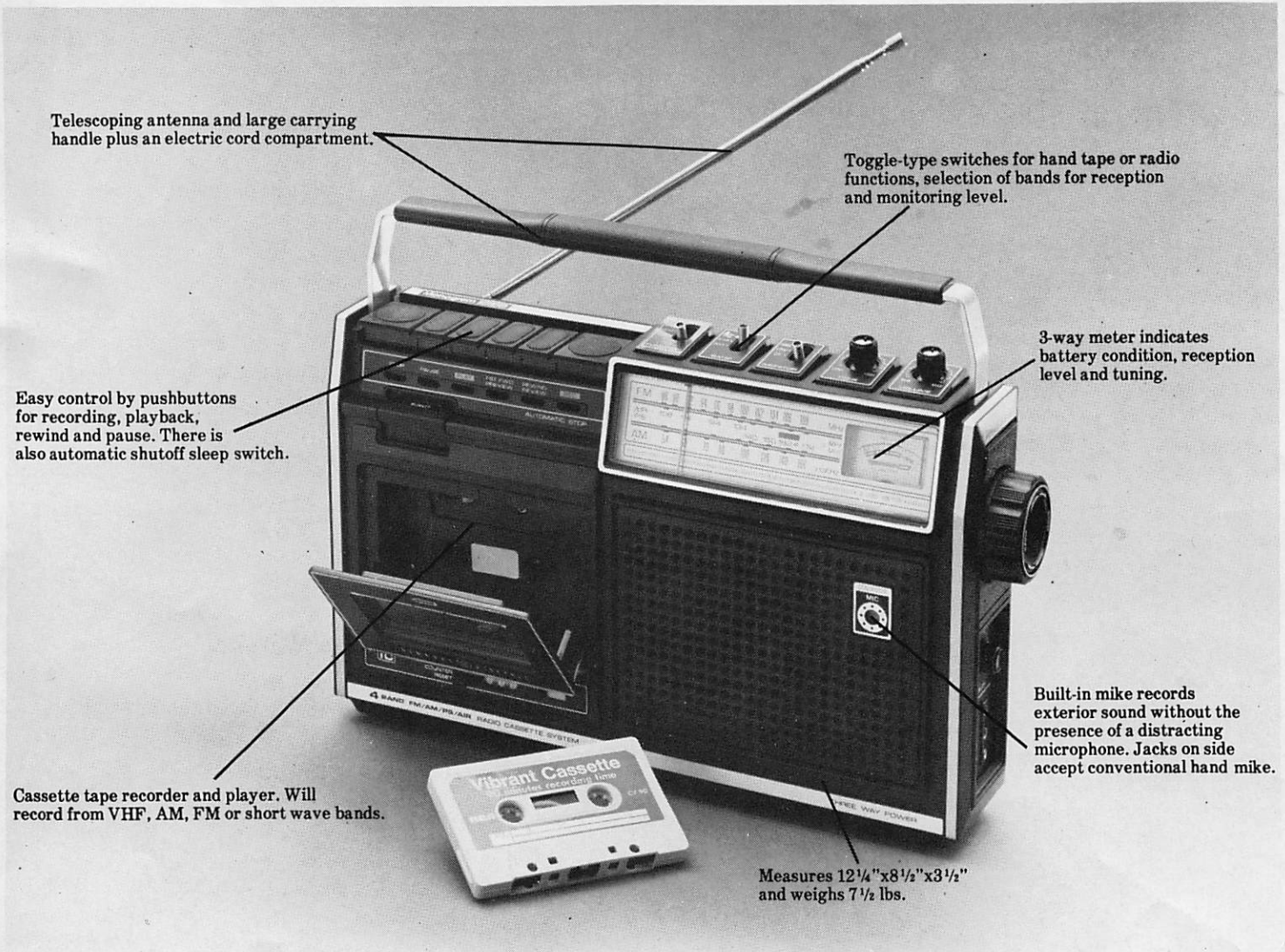
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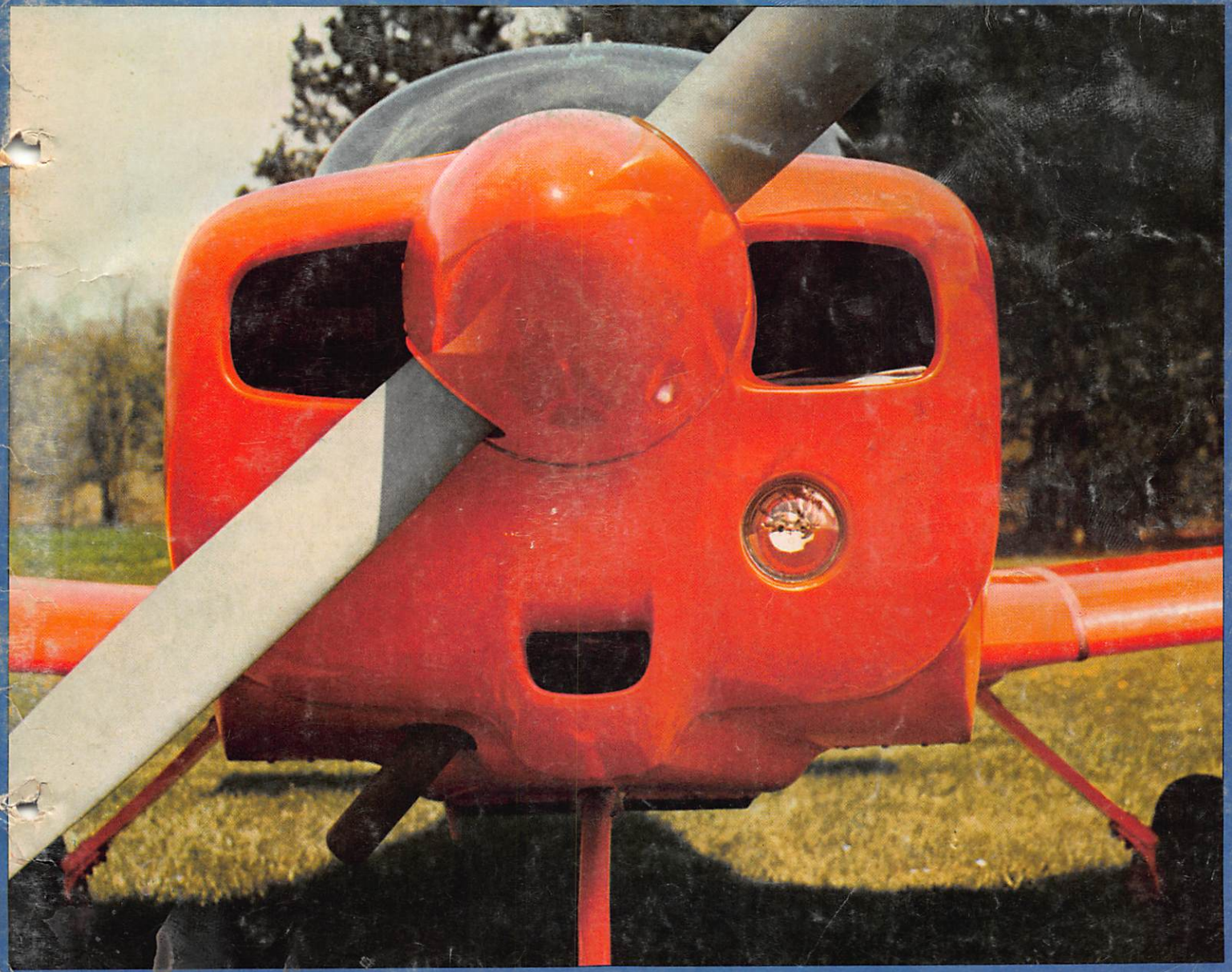
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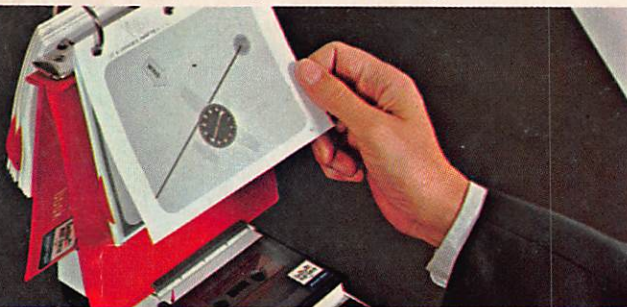
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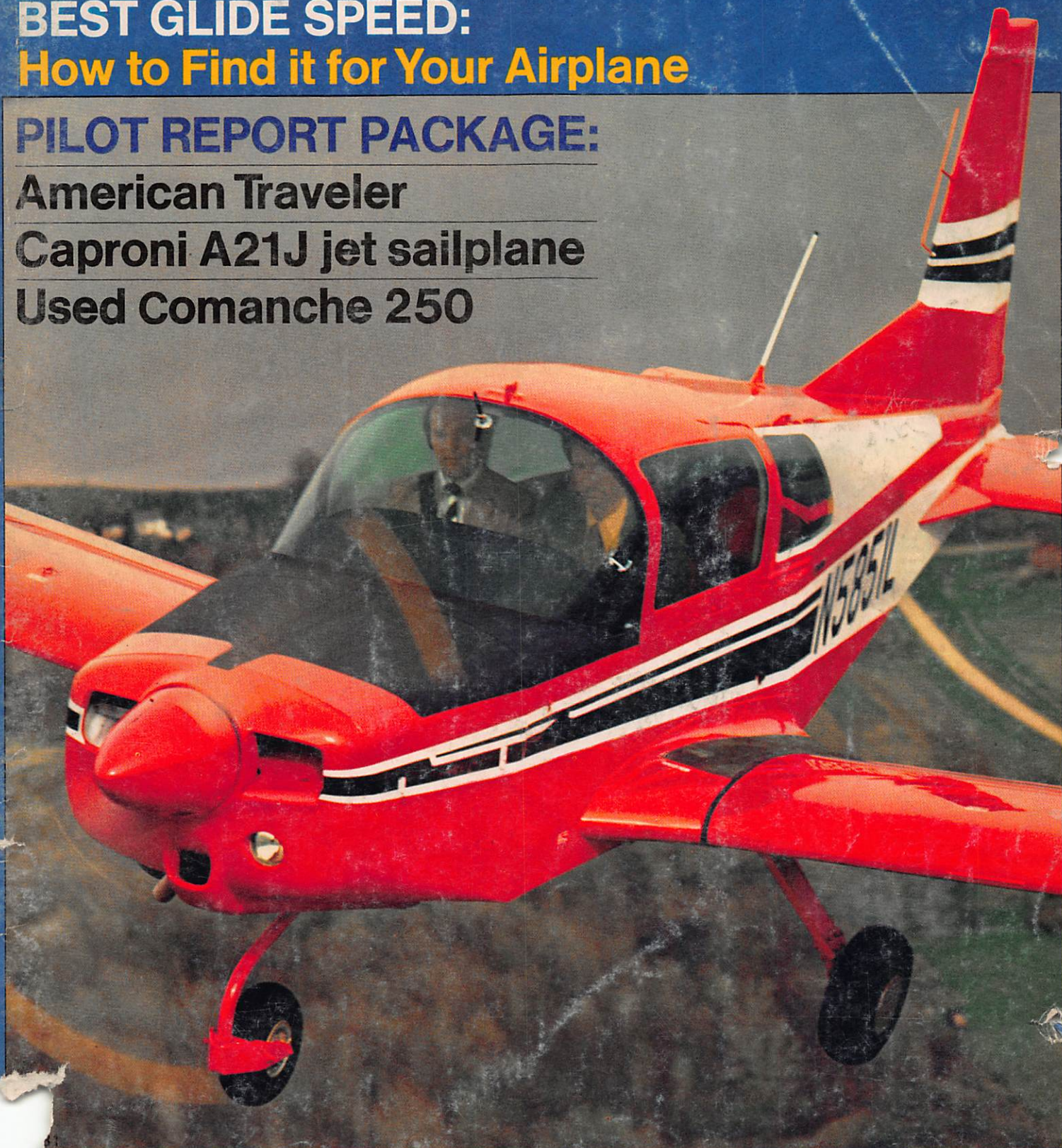
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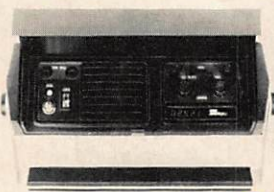
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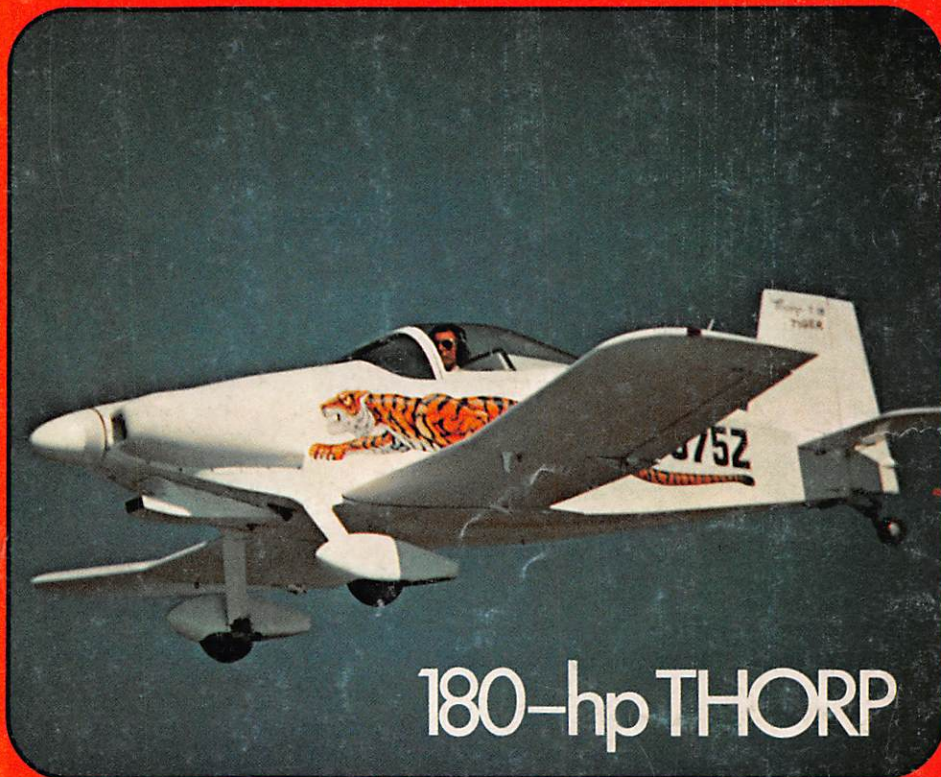
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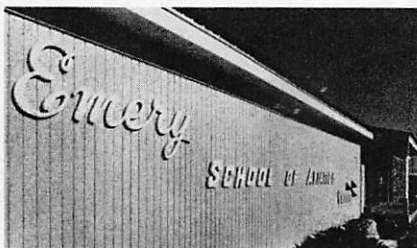
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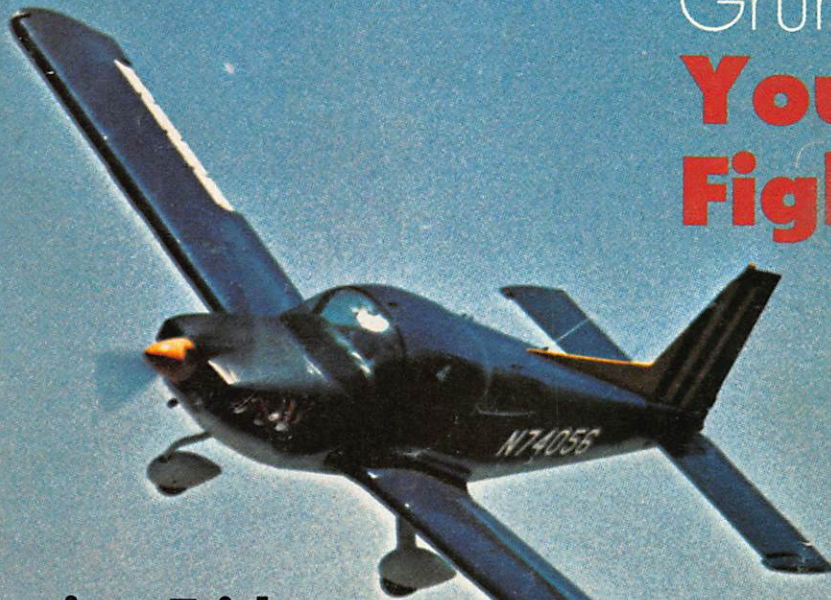


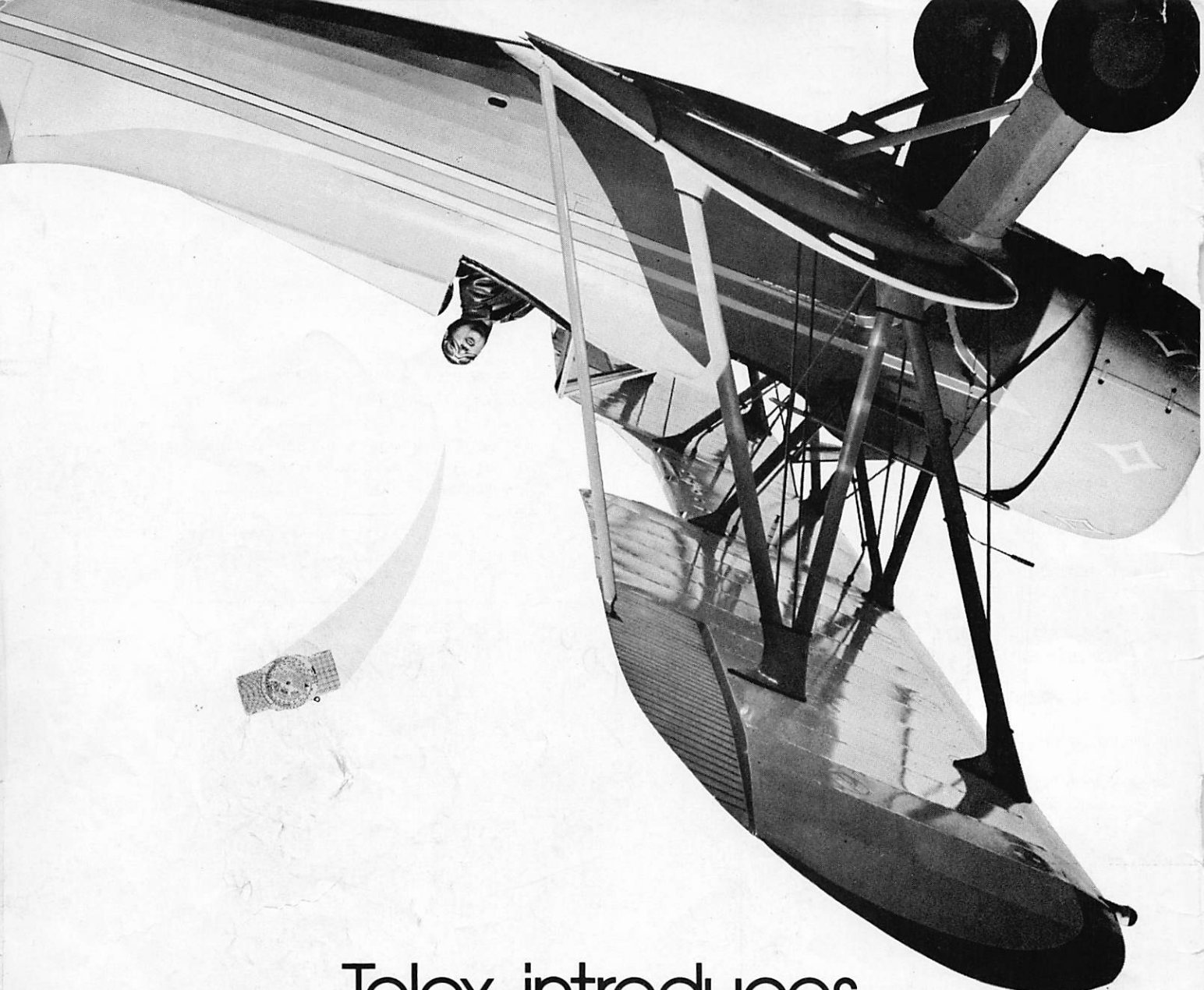
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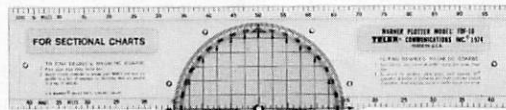
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