



The Helisoar HP-10 canopy and cockpit area. Note the flat-wrap plexiglas forward for assured good visibility.

them fit existing kits at a later date. The list includes such items as a new quick wing joint, droop ailerons, faired wing tips housing the aileron counter weights, clamshell wheel fairings, a possible retractable wheel, and of course that dreamed of self-launcher.

It is gratifying to be able to put into production such a development as Dick Schreder's unique and excellent HP-10.

HP-10 SPECIFICATIONS

| | |
|---|-------------------------|
| Span | 48 ft. |
| Wing area | 114 sq. ft. |
| Aspect ratio | 20.2 |
| Constant chord | 28.5 in. |
| Flap span | 34 ft. |
| Flap deflection | 8 deg. up, 75 deg. down |
| Stall speed with flaps | 38 mph |
| Maximum speed | 150 mph |
| Glide ratio (rough prototype measured against HP-8) | 35:1 @ 60 mph |
| Construction | metal monocoque |
| Wing: 1/2-inch-thick aluminum honeycomb moulded surfaces. Skins graduate from .050 at root to .016 at tip. Leading edge is molded Royalite. | |

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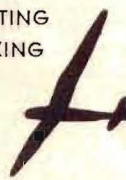
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