

# RAINCO announces...



Alex Aldott

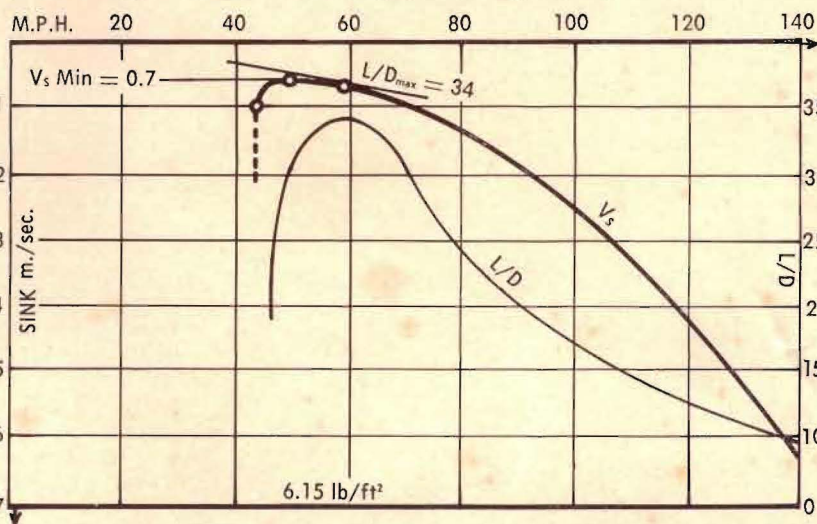
Now  
Immediately  
Available  
SZD-24-4A "Foka 4"  
SZD-24C "Foka"

## RAINCO, (sole US Distributors)

Prices include instruments (mph or knots), wing and fuselage covers, crating, insurance, shipping, duty, brokerage and US Registration and SSA Competition Numbers painted at factory. Full set of detailed instructions in English including Flight Manual, Service Manual, Overhaul Manual and Spare Parts Catalog are provided with each sailplane. RAINCO is maintaining spare parts inventory and has on file all drawings which might be necessary for major or minor repairs. Sailplane and instruments are fully guaranteed. **SZD-24-4A "Foka 4" \$5750, SZD-24C "Foka" \$5100.** Prices subject to change without notice.

## LICENSING

In 1965 the US Federal Aviation Agency sent a team to Poland to inspect the design, structural testing, flight testing and production of sailplanes. The Polish Airworthiness Requirements were also examined and found to equal or surpass those of the USA. As a result, a reciprocal licensing agreement has been signed. All necessary documentation and engineering data covering both the SZD-24C and the SZD-24-4A has been submitted to the FAA European Division for issuance of an ATC and this is now in process. Pending issuance of ATC, either model may be licensed in the Experimental Category, Exhibition and Racing.



## PERFORMANCE

(6.15 lb./ft.<sup>2</sup> wing loading)

Stalling Speed ..... 43 m.p.h.  
Minimum sink 138 f.p.m. at ..... 49 m.p.h.  
Maximum L/D = 34 at ..... 59 m.p.h.  
Sink 2 m./sec. at ..... 91 m.p.h.

## MAXIMUM SPEEDS (m.p.h.)

	smooth gusts ±4 m/sec	rough gusts ±10 m/sec	very rough gusts ±30 m/sec
Winch Launch	74	68	—
Aero Tow	105	80	80
Dive	161	100	90

Span	49.2 ft.
Length	23.0 ft.
Height	4.6 ft.
Wing Area	131.0 ft. <sup>2</sup>
Airfoil	NACA 63,618, NACA 4415
Aspect Ratio	18.5
Empty Weight	540 lbs.
Maximum Gross Weight	849 lbs.
Wing Loading (Max. Allowed)	6.5 lb./ft. <sup>2</sup>
Wing Loading (170 lb. pilot + chute)	5.54 lb./ft. <sup>2</sup>
Ultimate Load Factor	+10.5, -5.25G

# RAINCO

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