

Appendix: KASPAIR 200 PRELIMINARY SPECIFICATIONS

Dimensions:	Span	39 ft	Wing Area	240 sqft
	Length	32.5 ft	Aspect Ratio	6.3
	Height	9.25 ft	Wing Loading	22 lbs/sqft

Weight Estimates:	Max Gross Weight	5255	Useful Load	2975 lbs
	Empty	2280		
	Payload:	8 passengers plus 1 crew @ 180 lbs		1620 lbs
		Baggage		350 lbs
		Fuel (150 gallons)		900 lbs

Performance Estimates:	Maximum speed, sea level	298 mph
	Transition speed (stall), clean	88 mph
	Landing speed, flaps	35 mph
	Range at 65% power, incl. 45 min reserve (max payload)	1,400 miles
	Max speed at 15,000 feet	370 mph
	Rate of climb, sea level	1,500 fpm
	Take off distance over 50 ft	600 ft
	Landing distance	300 ft

Power Plant:	AIRESEARCH PT6B-16	625 SHP up to 90 F
	Weight, dry	269 lbs

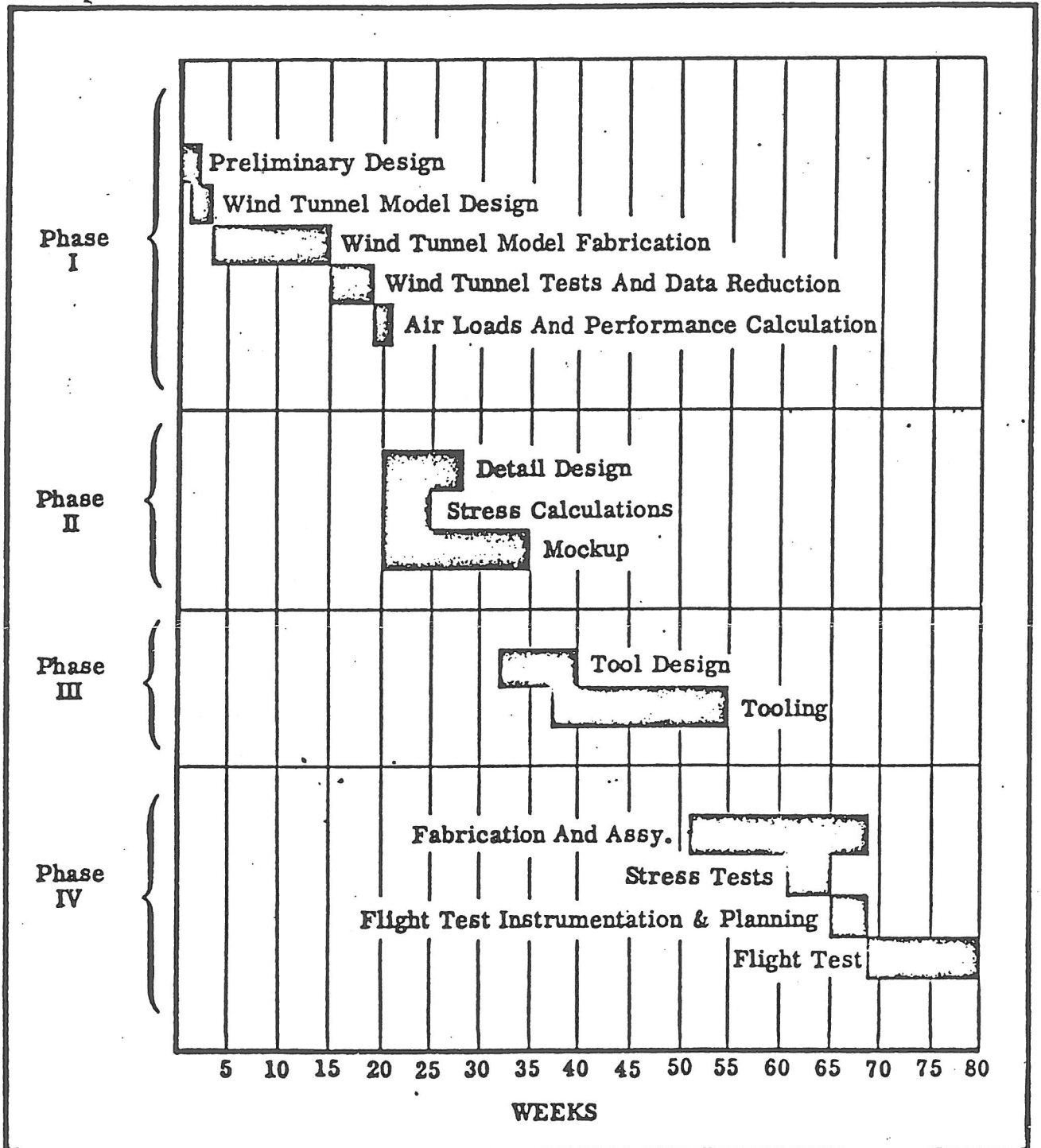
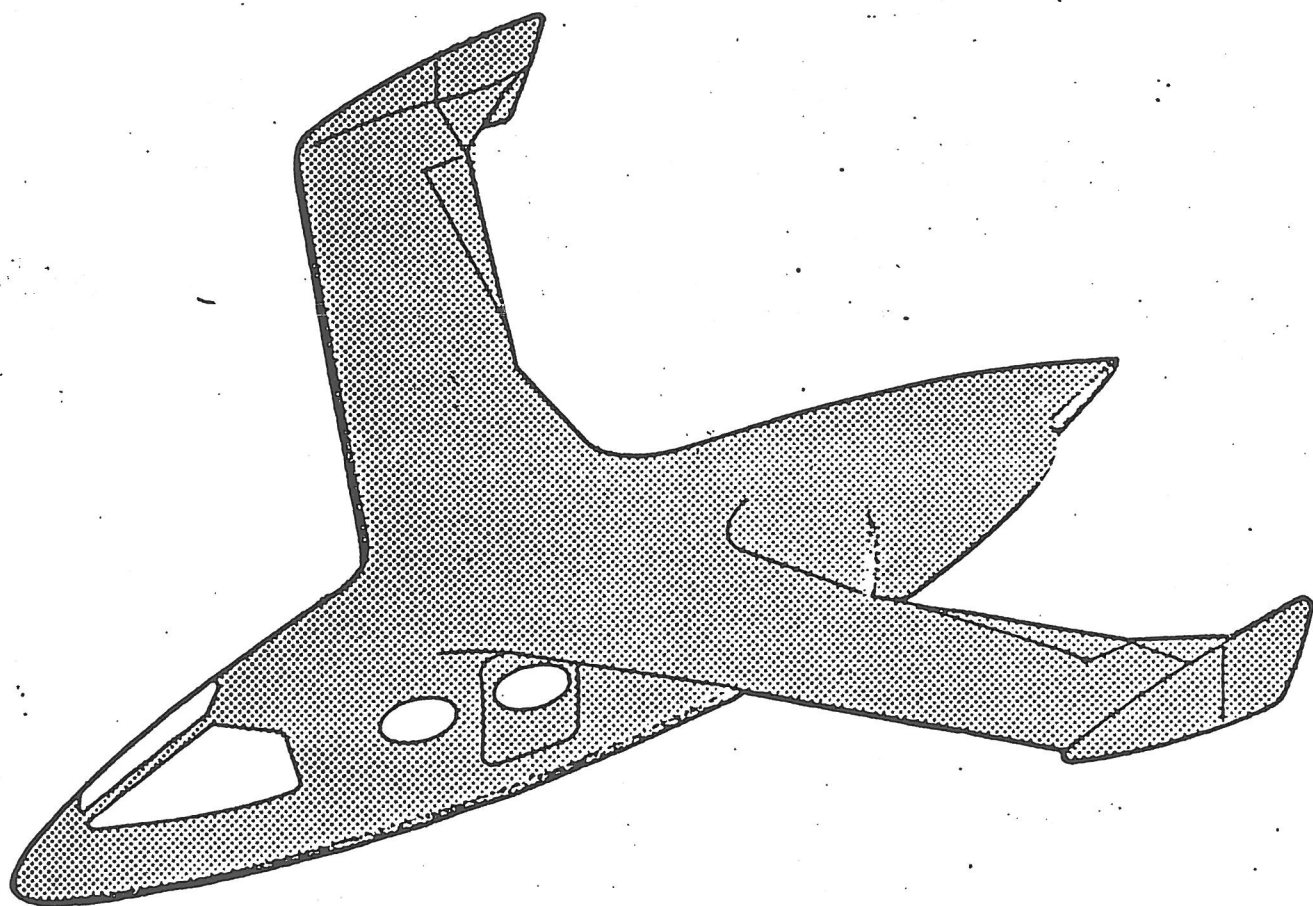
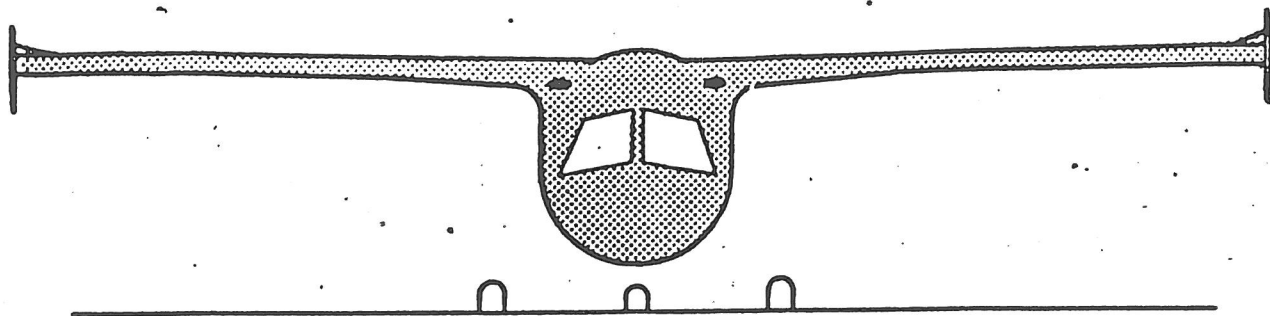


FIGURE 6



16.

