

FIGURE 1

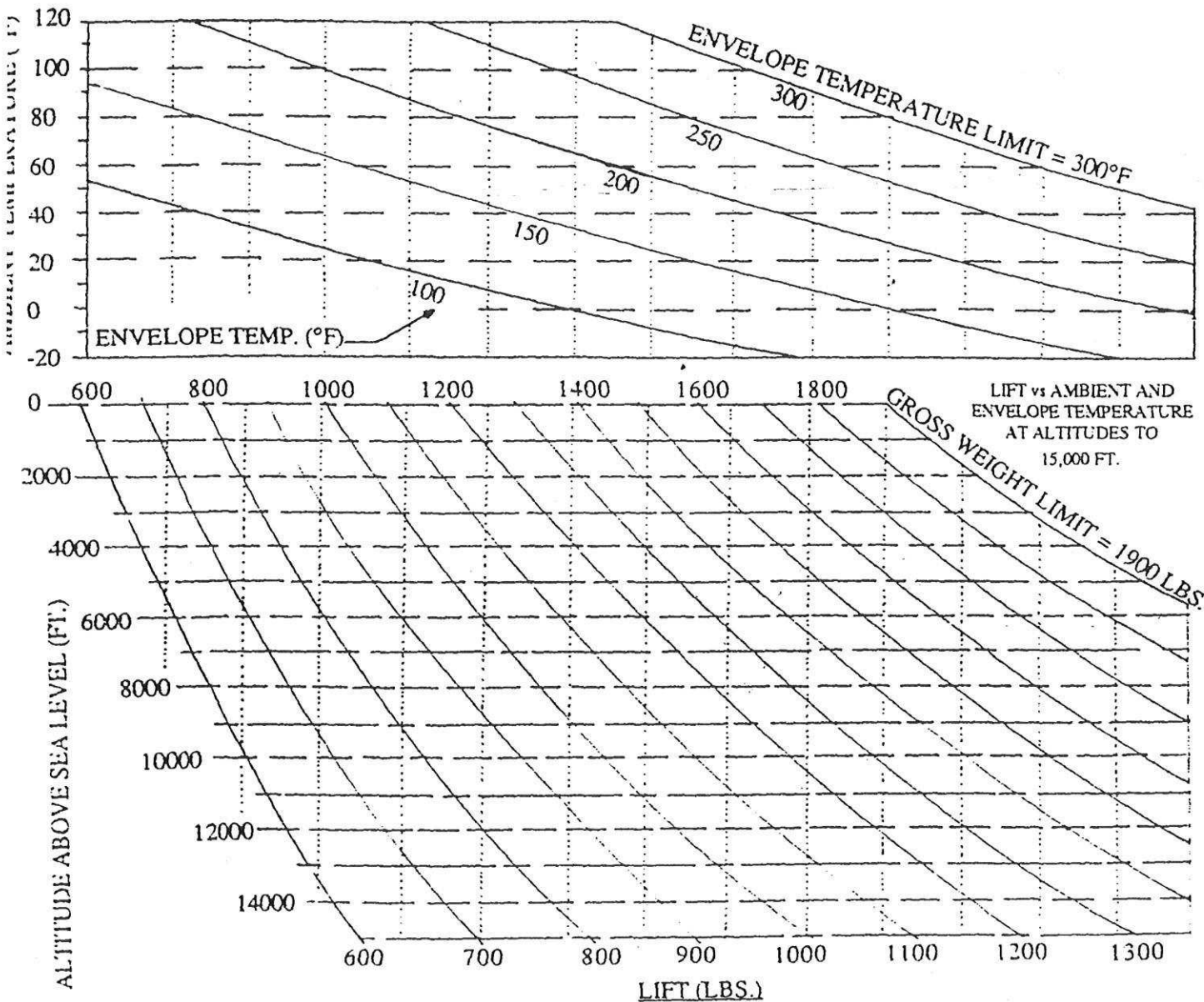


Figure 1 shows the effect of varying conditions on the lifting capability of a fully inflated Firefly 8B-15 envelope.

Available lift must always exceed gross weight. Excess lift is called "free" lift and it is the lift necessary for climbing.

Gross weight is the total weight to be lifted: balloon system, tanks, fuel, passengers and equipment.

Directions and examples for Figure 1 are on the following pages.