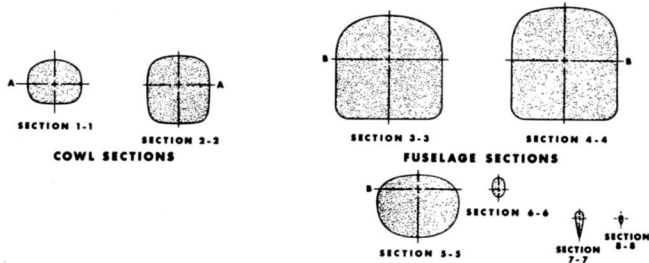




The Cessna YH-41 Helicopter



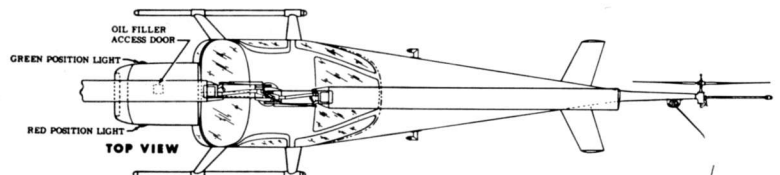
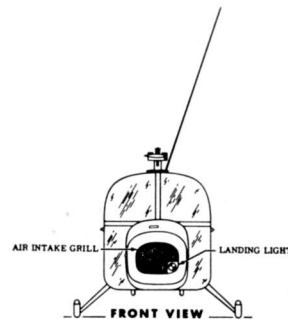
## YH-41 HELICOPTER

### SPECIFICATIONS

Height to top of cabin 85.9 in.; Height of Rotor 96 in.; Over-all Height 101 in.; Fuselage Length 392 in.; Over-all Length 512 in.; Fuselage Width 64 in.; Over-all Width 99.75 in.; Maximum-Gross Weight 3,000 lbs.; Empty Weight 2,050 lbs.; Useful Load 950 lbs.; Fuel Capacity 60 U. S. gal.; Lifting Rotor Diameter 35 ft.; Number of Blades 2; Blade Chord 13 in.; Disc Loading 3.12 lb./sq. ft.; Tail Rotor Diameter 7 ft.; Number of Blades 2; Engine: Continental FSO 526A 270 h.p.; Power Loading 11 lb./h.p.

### PERFORMANCE

Maximum Speed at Sea Level 122 m.p.h.; Cruising Speeds 100-120 m.p.h.; Rate of Climb at Sea Level 1030 ft./min.; Time to climb from Sea Level to 10,000 ft. at maximum gross weight 9.46 min.; Hovering Ceiling in G.E. Standard Conditions, 2600 lbs. 14,500 ft., 3,000 lbs. 10,600 ft.; Hovering Ceiling out of ground effect at maximum gross weight 6700 ft.; Range 267 miles; Endurance 3.3 hours; Operating r.p.m. range—Continuous 2640-3000. Take-off (5 min.) 2640-3200.



SCALE IN FEET  
0 1 2 3 4 5

