ENSTROM F28F

SPECIFICATIONS AND PERFORMANCE DATA

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WEIGHTS
- Gross Weight: 2,600 lbs (1,179 kg)
- Empty Weight (Std. Equip.): 1,640 lbs (744 kg)
- Useful Load: 960 lbs (435 kg)

FUEL SYSTEM
- 2 Interconnected Tanks: 40 gal (151 lit)

POWER PLANT
- Lycoming H10-360-F1AD
- Power Available: 225 shp (167 kw)

PERFORMANCE (STANDARD DAY)

- Never Exceed Speed: 97 kts / 112 mph (74 kts / 85 mph)
- Maximum Cruise Speed (TAS @ 3,000 ft.): 100 kts / 115 mph (75 kts / 87 mph)
- Service Ceiling: 12,000 ft (3,658 m) (9,000 ft / 2,743 m)
- Maximum Rate of Climb @ SL: 1,450 fpm / 7.4 m/sec (1,150 fpm / 5.8 m/sec)
- Hover Ceilings
  - In Ground Effect (IGE): 13,200 ft (4,023 m) (7,700 ft / 2,347 m)
  - Out of Ground Effect (OGE): 8,700 ft (2,652 m) N/A

MISSION WEIGHTS

- Range and Endurance (No Reserve)
  - Maximum Range @ 3,000 ft.: 229 nm / 424 km N/A
  - Maximum Endurance @ 3,000 ft.: 3.5 hrs N/A