

Pilot's Operating Handbook Excerpts

ERA19LA285

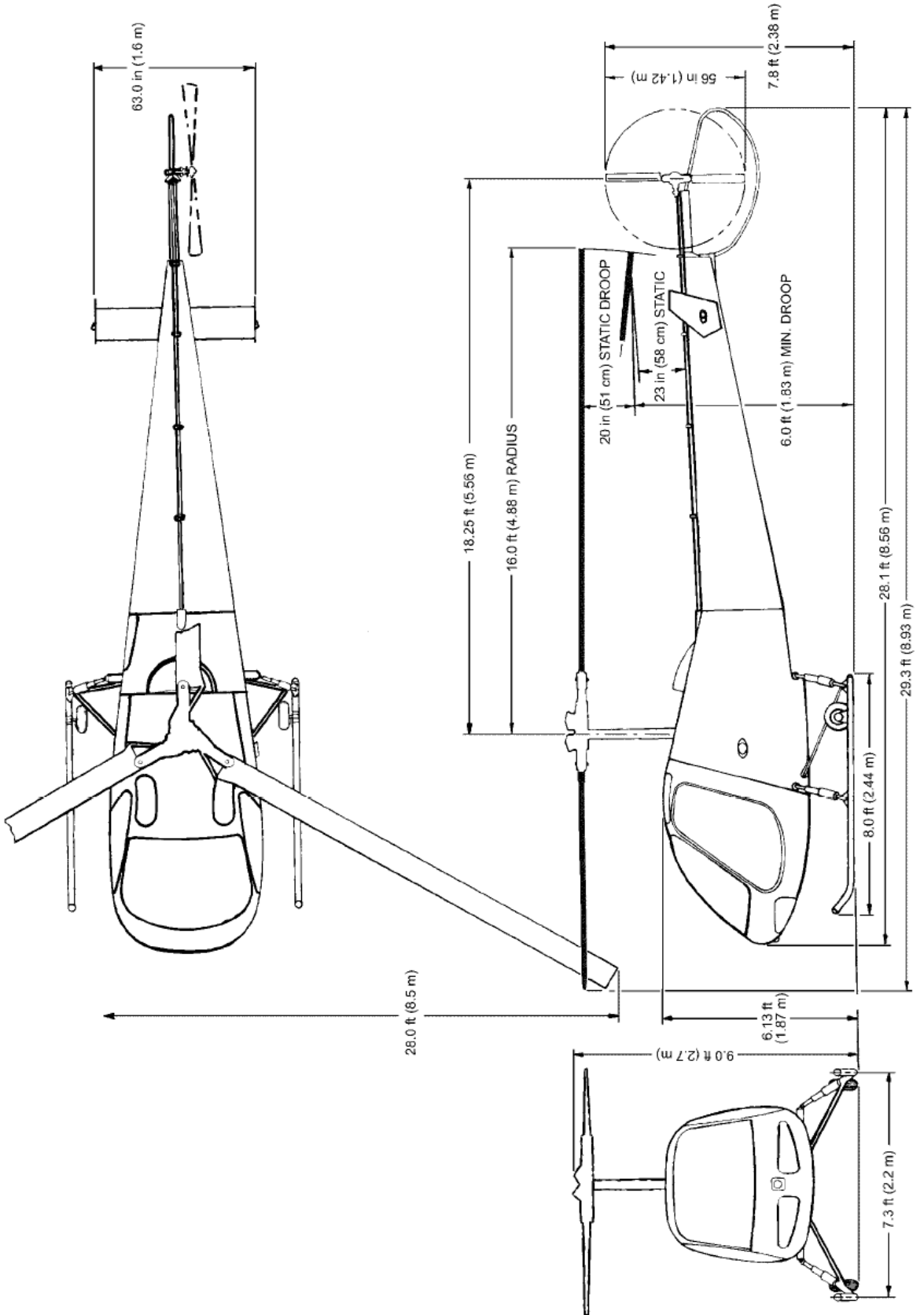


Figure 1-2. Enstrom F-28F – S/N 744 and Subsequent

Figure 1 – Pilot's operating handbook, dimensions.

1-5. Specifications

1. Principle dimensions of F-28F helicopters (reference Figure 1-1 and Figure 1-2).

Width overall	28 ft
Rotor diameter	32 ft
Height overall	9 ft
Length overall	
- Blade over tail	29 ft 3 in
- Blade over nose	36 ft 7 in
Cabin width at seat	61 in
Baggage box dimensions	16 in X 18 in X 31 in
Tread – landing gear	7 ft 4 in

2. Power Plant

Type	Lycoming
Designation	HIO-360-F1AD
Cylinders	4 Opposed
Horsepower	225 hp (sea level to 12,000 ft)
RPM	3050
SFC (full rich)	0.69 lb/hp/hr
Weight	357 lb
Oil	10 qt (8 qt minimum for flight)

NOTE

Total oil capacity for the engine oil system (including oil lines and coolers) is 10 quarts. The engine oil sump capacity is 8 quarts. The engine oil dip stick is marked to correspond with the engine oil sump capacity of 8 quarts (full) and 6 quarts (low).

Figure 2 – Pilot's operating handbook, specifications