

BEECHCRAFT M-346N

THE ADVANCED JET TRAINER



TEXTRON AVIATION
DEFENSE

M-346N



THE BEECHCRAFT M-346N TRAINER IS READY TODAY AND IS OPTIMIZED FOR ADVANCED NAVAL AVIATOR TRAINING, OFFERING A COMPREHENSIVE INTEGRATED TRAINING SYSTEM COMBINED WITH PROVEN LONG-TERM RELIABILITY.

The Beechcraft® M-346N trainer offers a cost effective, next generation Integrated Training System (ITS) which has been proven and refined in a decade of training 4th and 5th generation aviators for some of the world's most dominant air forces. The innovative mix of Live-Virtual-Constructive technology provides the path for student Naval Aviators to develop the flying skill, cognitive abilities, and formative tactical experience to excel in the employment of the Navy's most advanced combat aircraft. The Beechcraft® M-346N trainer serves as the core of an advanced ITS, combining the aircraft with an Embedded Tactical Training System, academic and ground-based simulation tools, mission planning support, and training management systems.

DIMENSIONS

Wingspan	31.9 ft	9.72 m
Length	37.7 ft	11.49 m
Height	15.6 ft	4.76 m

POWERPLANT

Honeywell F124-GA-200 (2)		
Max Thrust, SLS, ISA	2 x 6,280 lb	2 x 2,850 kg
Internal fuel	4,420 lb	2,005 kg

WEIGHTS

Take off (Clean)	16,755 lb	7,600 kg
Ramp (Maximum)	21,165 lb	9,600 kg

PERFORMANCE

Max Level Speed <small>Low Altitude</small>	590 ktas	1,090 km/h
Service Ceiling	45,000 ft	13,715 m
Rate of Climb (SL)	22,000 ft/min	6,705 m/min
Sustained Load Factor (SL)	8.0 g	
Sustained Turn Rate <small>15,000 ft</small>	12.5 deg/s	
Ferry Range	1,040 nm/	1,925 km/
<small>(10% reserve, Clean/ Ext. Tanks)</small>	1,375 nm	2,5550 km



LEARN MORE ABOUT THE BEECHCRAFT M-346N
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Images may show optional equipment.

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