Do228 NXT

The **Do228 NXT** is the Next Generation of the Dornier 228. Our aircraft is the platform of choice for special mission operations taking place between low level altitude and 10,000 ft (certified up to 25,000 ft). Military and government law enforcement organisations operate the **Do228 NXT** worldwide for maritime patrol (pollution control, search and rescue, border control, fishery patrol), research flights, surveillance and reconnaissance, as well as light transport operations (cargo, paratrooper, passenger, MedEvac).

Based on the certified Do228, an improved version is in development with key focus on:

- Maximum reliability
- Long term operation/usability
- Decreased maintenance cost

GENERAL ATOMICS
AEROTEC

Do228 NXT

CHARACTERISTICS

DIMENSIONS

Height	15 ft 11 in (4.86 m)
Length	54 ft 4 in (16.56 m)

WING

Wing Span	55 ft 8 in (16.97 m)

SPEED

Max. cruise	223 KIAS
Minimum control	74 KIAS

PERFORMANCE

POH 228-212NG, DocNo.
TM-POH-228-00003-150710 and beyond
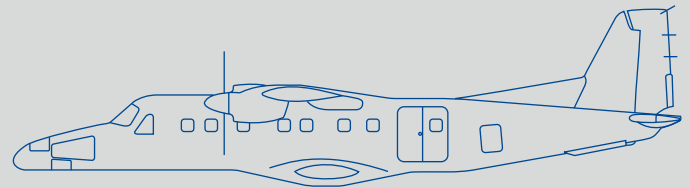
Increased Take-off weight

GENERAL CAPABILITIES

Multiple purposes system (passengers, cargo, VIP, special mission) up to 19 passengers

EA SA TCDS A.3359 based part-23 aircraft

STOL capabilities and unpaved runway operation

2 Honeywell TPE331-10 engines with MTV-27 Propeller

FEATURES

AVIONICS AND OPERATION

- Update Glass Cockpit with synthetic vision and moving map
- Digital autopilot with extended operation envelope and minimum
- Flaps-2 coupled approach
- 300Amp DC Electrical power system
- Optimized human interface and simplified handling
- Synergy with Do228 NG, minimum transition training

INTERIOR

- LED cabin lighting with USB ports and LED reading lights
- Modern updated design
- Noise reduced Cabin
- Improved air condition and ventilation system

EXTERIOR AND SAFETY

- Intelligent anti-skid system
- Improved wheel design
- Updated Landing and Taxi LED light system

OPTIONS

- Enhanced Vision and overlay with SV (head up system)
- Self-learning performance for increased fuel efficiency and improved flight planning
- Cabin WLAN system

GENERAL ATOMICS AEROTEC