



AEROTECHNOLOGIES



ACCORD-201

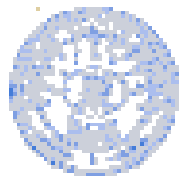
KEY SPECIFICATIONS



The Accord-201 is a multi-role twin-engine airplane with dual controls, designed for the transportation of passengers, baggage, mail and cargo, and for a wide range of applications

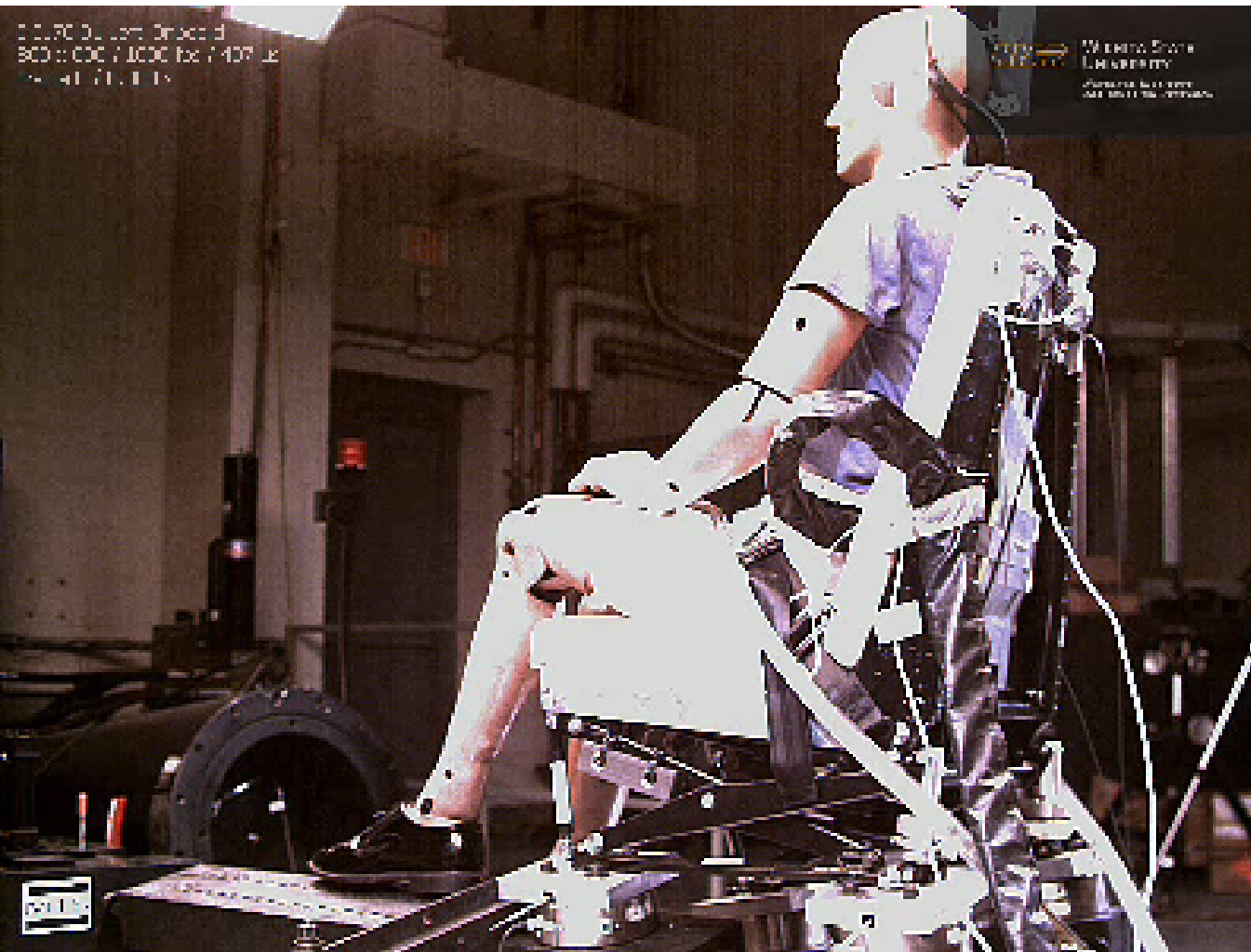
Length, m	8.08
Height, m	3.05
Wing Span, m	13.75
Maximum Takeoff Weight, kg	2,200
Empty Weight, kg	1,600
Maximum Payload, kg	430
Seating Capacity (Crew + Passengers)	1 +5
Fuel Tank Capacity, l	600
Maximum Ceiling, m	3,600
Takeoff Run, m	390
Landing Roll, m	340
Cruise Speed Envelope, km/h	165 ÷ 230
Dry Tank Range, km	2,000

IAC AR CERTIFICATION

		IAC/1 Single Act
МЕЖГОСУДАРСТВЕННЫЙ АВИАЦИОННЫЙ КОМИТЕТ INTERSTATE AVIATION COMMITTEE АГЕНСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И СЕРТИФИКАЦИИ TECHNICAL REGULATION		
СЕРТИФИКАТ ТИПА TYPE CERTIFICATE		
N <u>07200-Accord-201</u>		
ИСХОДНИК Source	Сервис "Accord-201"	
ИСТОЧНИК СЕРТИФИКАТА, ВЫДАННОГО Issued by/Issued by name	ЗАО "ИТЭ" (ИМА/ИТЭ) г. Москва, Россия	
УДОСТОВЕРЯЕТ, ЧТО ПОВЕШАЯ КОНСТРУКЦИЯ "НАВЬМОНТИ" ПЕРВОГО КОМПОНЕНТА ТРЕБОВАНИЙ НАЦИОНАЛЬНОГО НА ПЕРВО СЕРТИФИКАЦИОННОГО БАЗИСА "06-Accord-201" от 11.12.2006г.		
СЕРТИФИКАТ ПОДЛЕЖИТ ВОЗМОЖНЫМ ДОПОЛНЕНИЯМ, КОТОРЫЕ НЕ ПРЕДУСМОТРЕНЫ В НАСТОЯЩЕМ "06-Accord-201" dated December 11, 2006		
ОБЪЕДИНЕНИЕ ПЕРВОГО КОМПОНЕНТА И СЕРТИФИКАЦИОННОГО БАЗИСА, ОБЪЕДИНЕНИЕ КОМПОНЕНТОВ НАЦИОНАЛЬНОГО НАЦИОНАЛЬНОГО БАЗИСА И ПЕРВОНАЧАЛЬНОГО НАЦИОНАЛЬНОГО НАЦИОНАЛЬНОГО БАЗИСА КОМПОНЕНТА, КОМПОНЕНТА В НАСТОЯЩЕМ, КОТОРЫЕ ЗАДАНЫ НЕПОСРЕДСТВЕННО НАЦИОНАЛЬНОГО БАЗИСА		
СЕРТИФИКАТ ПОДЛЕЖИТ ВОЗМОЖНЫМ ДОПОЛНЕНИЯМ, КОТОРЫЕ НЕ ПРЕДУСМОТРЕНЫ В НАСТОЯЩЕМ КОМПОНЕНТЕ НАЦИОНАЛЬНОГО БАЗИСА И ПЕРВОНАЧАЛЬНОГО НАЦИОНАЛЬНОГО БАЗИСА		
ДАННОЕ СЕРТИФИКАЦИОННОЕ THIS CERTIFICATE IS ISSUED BY	 D.S. Shchegolev Д.С. ЩЕГОЛЕВ Председатель Комитета Chairman of the IAC	
27 декабря 2019г. 27 December 2019 г. Москва		

The Accord-201 is certified by the Interstate Aviation Committee Aviation Register for compliance with Aviation Regulations Part 23

FAR-23 CERTIFICATION



IAC AR Type
Certificate Validation
per FAR §21.29 is
close to completion:
dynamic seat testing is
currently ongoing in a
US test laboratory.
The FAA Type
Certificate is expected
to be issued by the end
of 2019

AVIONICS

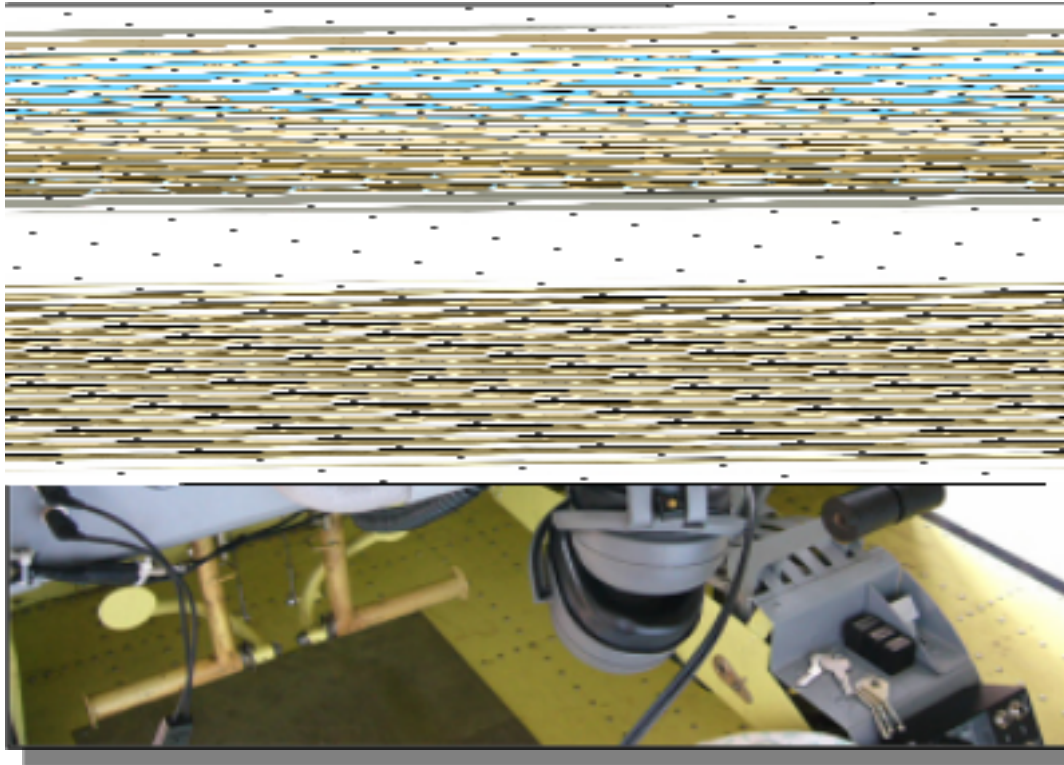


The Accord-201 is certified with standard pointer-and-scale instruments.

A glass cockpit based on a GARMIN avionics system is being incorporated

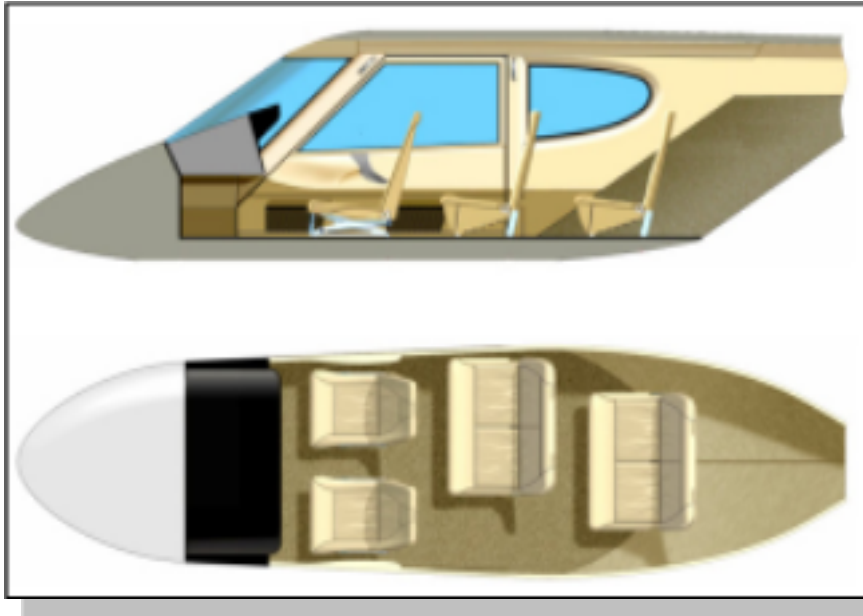


CONTROL SYSTEM

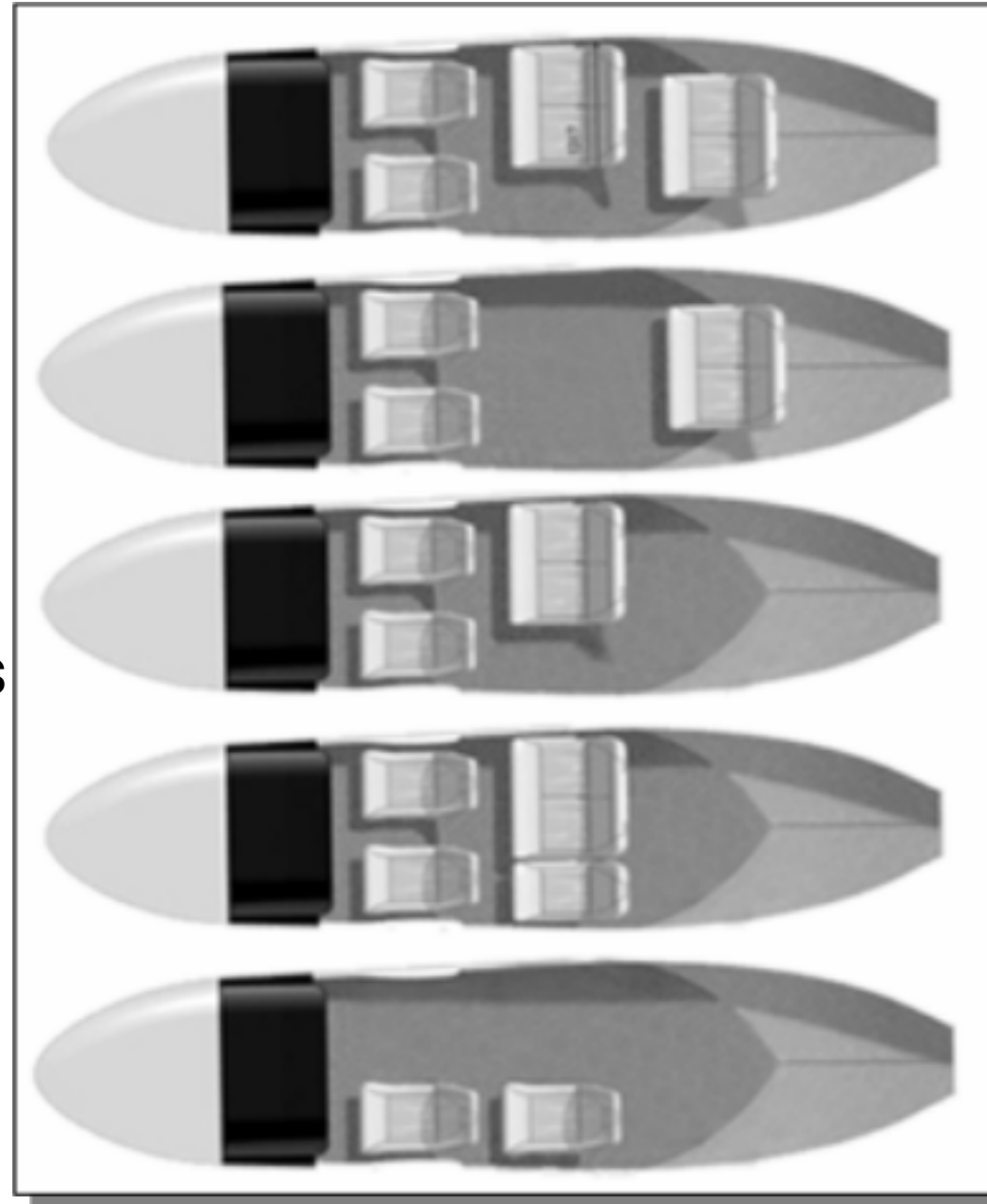


The Accord-201 has dual controls: the airplane can either be controlled from the pilot seat on the right, or from the pilot or flight student seat on the left

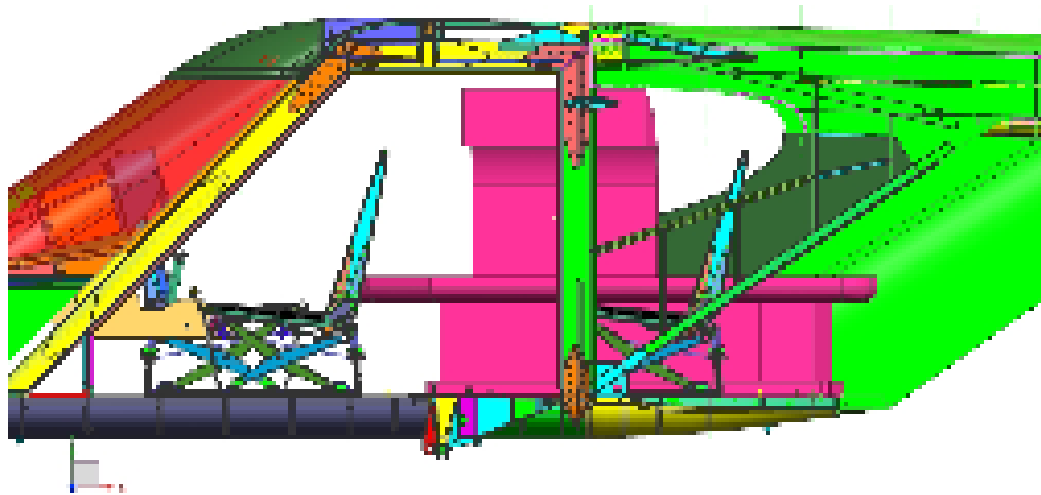
APPLICATIONS



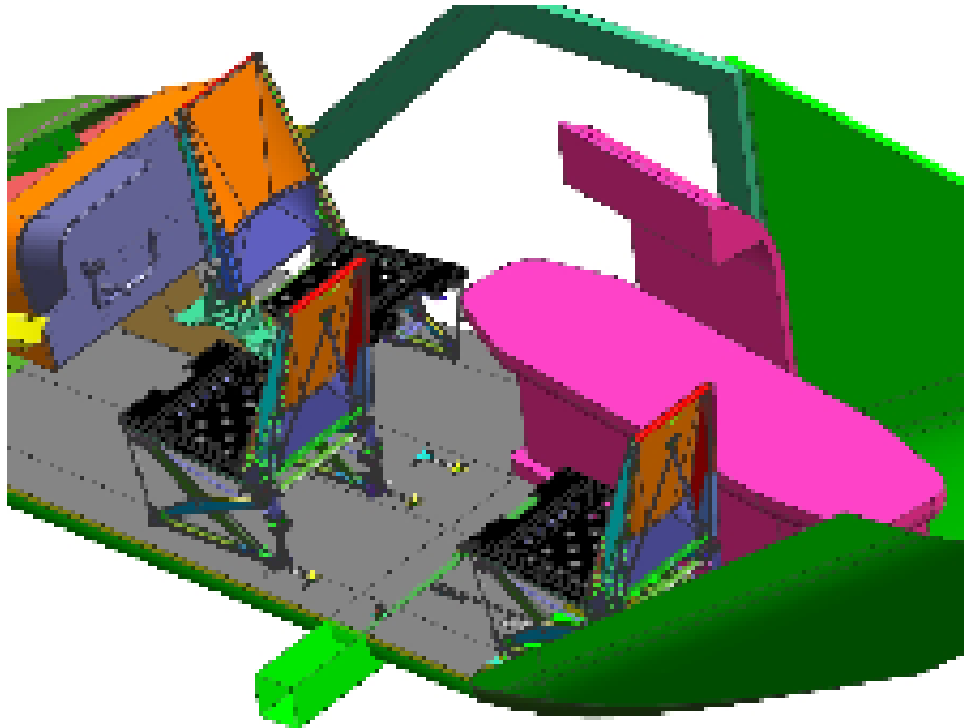
The Accord-201 may be used as a passenger airplane with up to 6 passenger seats, or for transportation of cargo or paratrooper operations



FURTHER APPLICATION OPTIONS



The Accord-201 may be fitted with a medical module including an equipment set and special seating for medical personnel



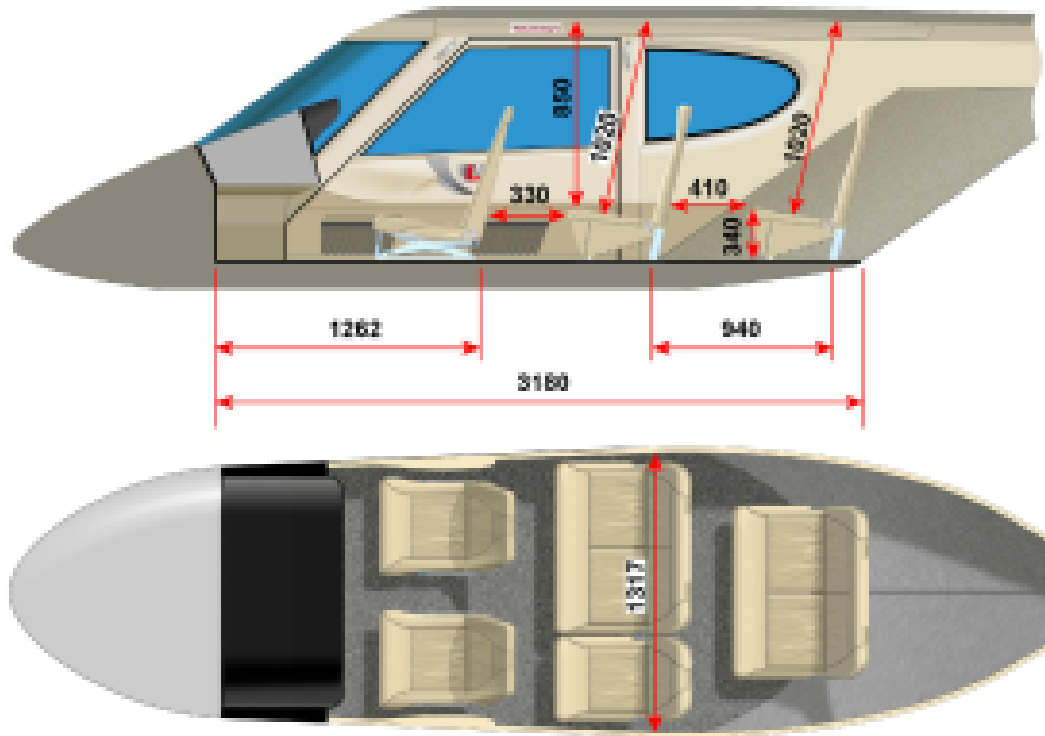
FURTHER APPLICATION OPTIONS



The airplane can accommodate special-purpose equipment for mapping or aerial photography



ADVANCED FEATURES



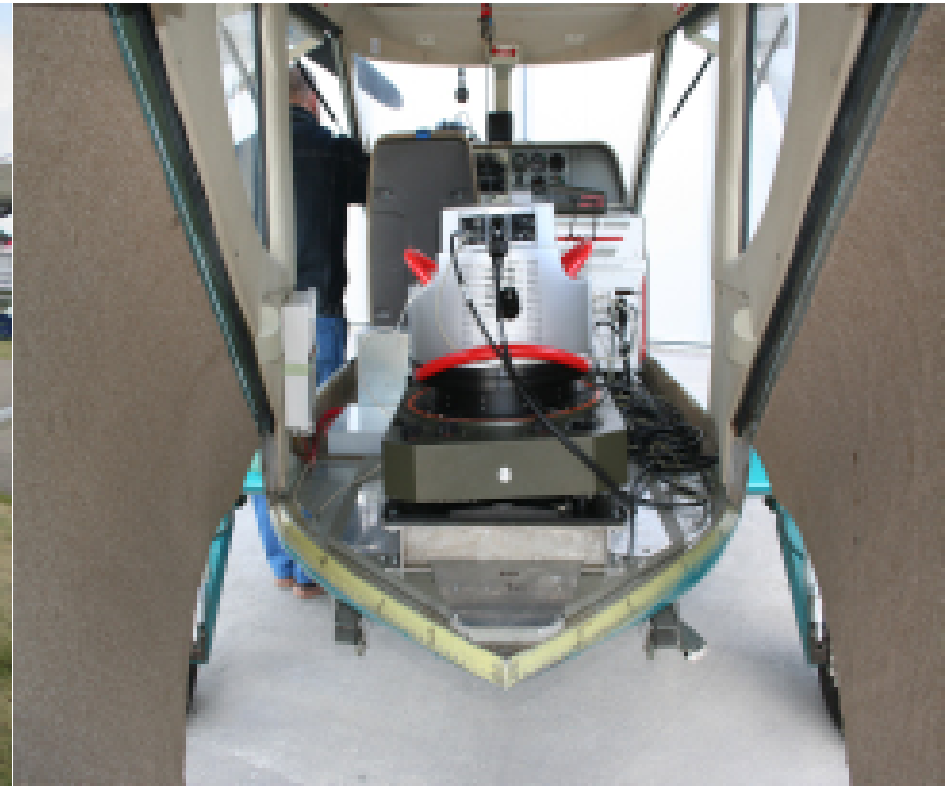
The Accord-201 features the most spacious passenger cabin in its class. The safety belts are attached to the seats and do not impair passenger comfort

ADVANCED FEATURES



The Accord-201 has a non-stop flight capability of up to 10 hours, which is of great importance for patrolling, environmental monitoring, and mapping

ADVANCED FEATURES



The rear cargo doors allow for the transportation of long objects and loading efficiency, and the flat cabin floor is ideal for the accommodation of special-purpose equipment such as photographic modules

AIRPLANE CONFIGURATIONS



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The wheel-and-ski configuration of Accord-201 can be operated on concrete or snow-covered airfields

AIRPLANE CONFIGURATIONS



The amphibious Accord-201 can take off from water and land on solid ground

AIRPLANE CONFIGURATIONS



Accord-201 powered
with engines operating
on jet fuel



AIRPLANE CONFIGURATIONS



Discovery-201 is a configuration of the airplane designed for the US market, with GARMIN equipment and a baggage rack in the cargo compartment

BATCH PRODUCTION

The production equipment of the plant has a capacity sufficient for the fabrication of 25 Accord-201 airplanes per year



The production plan may be extended if necessary by getting more assembly jigs fabricated for the purpose