

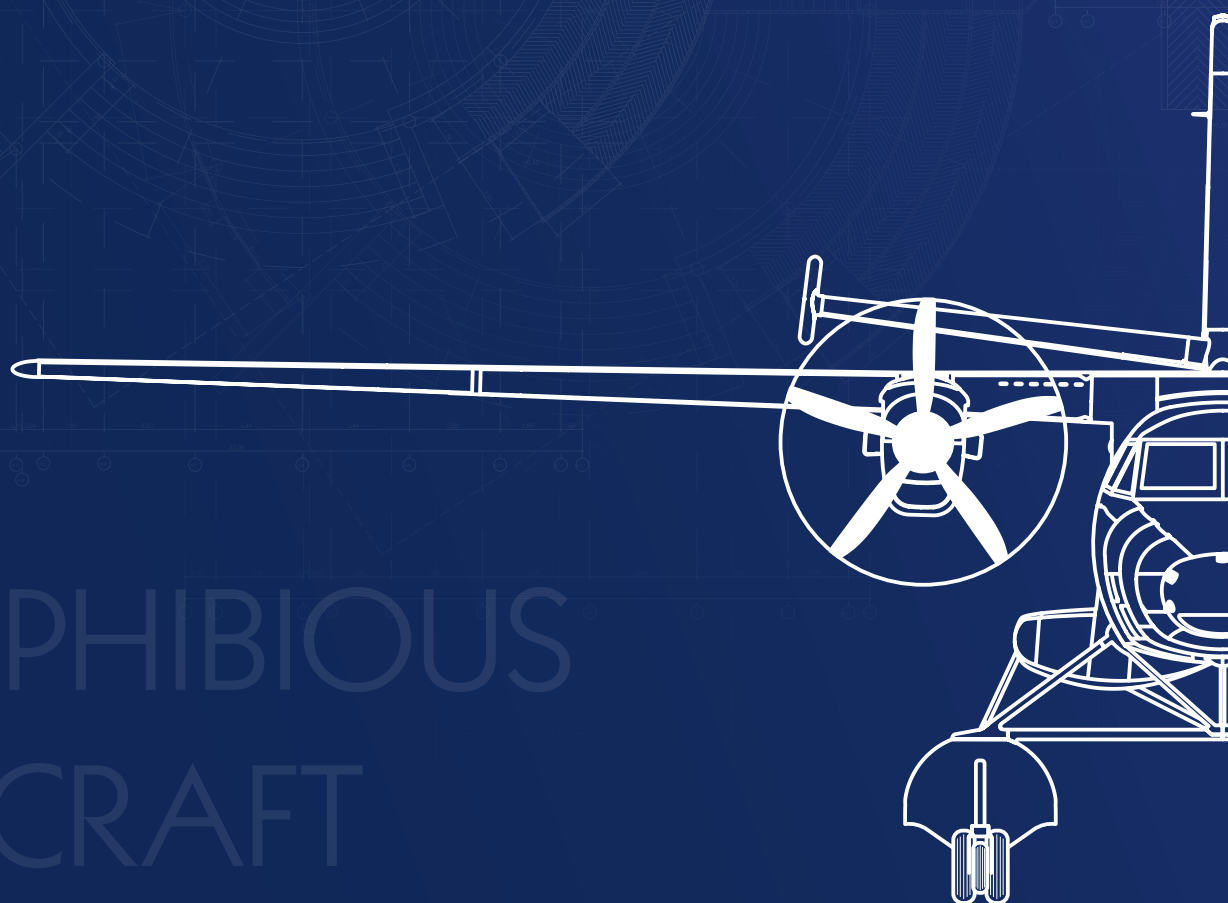


Aircraft Industries



# L 410 NG SEAWADER

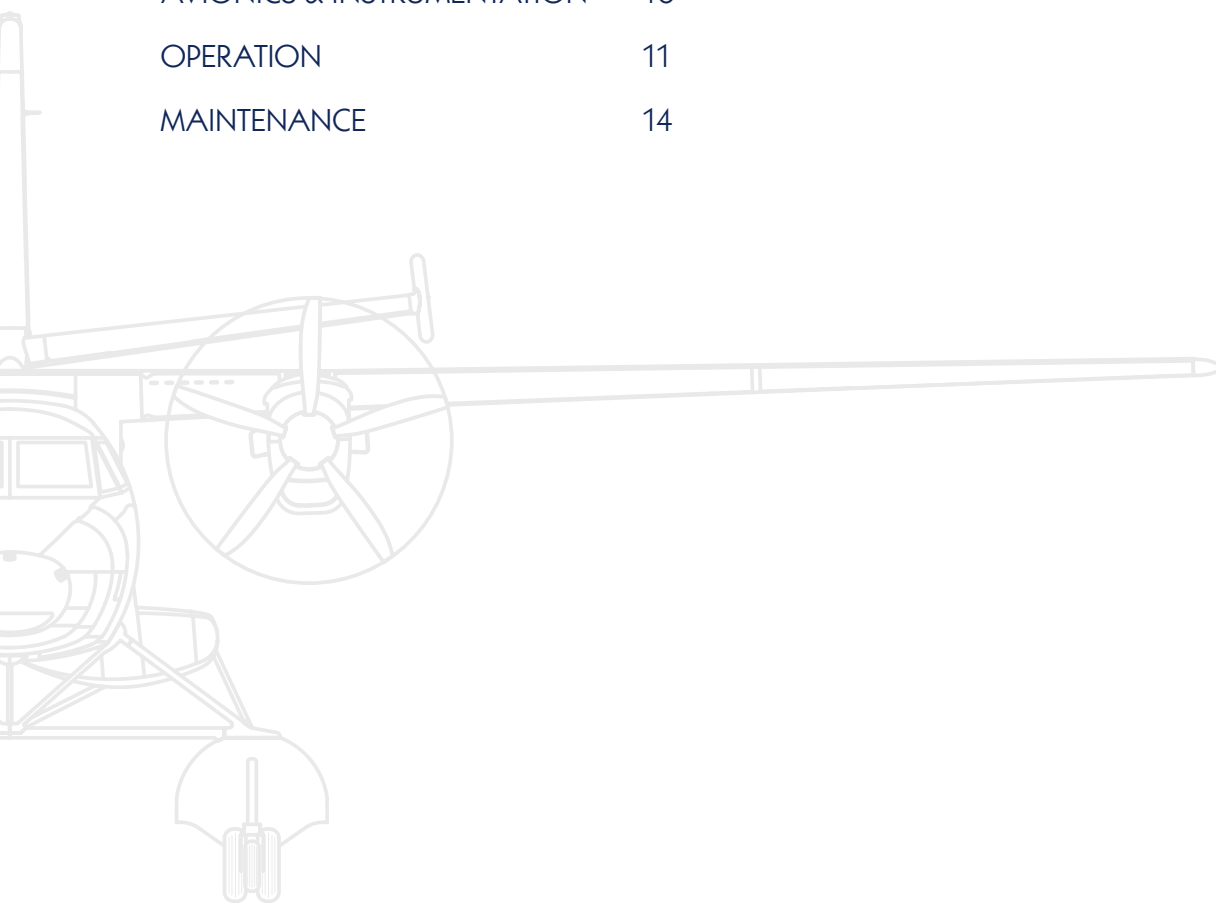
by Aircraft Industries, a.s.



## AMPHIBIOUS AIRCRAFT

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Meet our latest modification of the iconic L 410 aircraft, amphibian L 410 NG Seawader with excellent flight parameters and operational characteristics.

This aircraft is engineered to take off and land on both runways and water surfaces with capacity of 17-19 passengers. It can perform airport to airport missions with its short field take-off and landing capabilities. At the same time, it is able to take off and land on water, even under rough conditions.

# PERFORMANCE

The L 410 NG Seawader provides unbeaten in flight control and outstanding characteristics and parameters.



**MAX RANGE**

**1 425 km**



**MTOW**

**7 000 kg**



**EFFECTIVE CRUISE SPEED**

**130 KTAS**



**MAX PASSENGERS**

**19**

WE DO OUR BEST TO PROVIDE CUSTOMERS WITH THE HIGHEST LEVEL OF SERVICE.  
GET AN UNFORGETTABLE EXPERIENCE FLYING WITH L 410 NG.



L 410 NG  
SEAWADER

FLYING BEYOND EXPECTATION

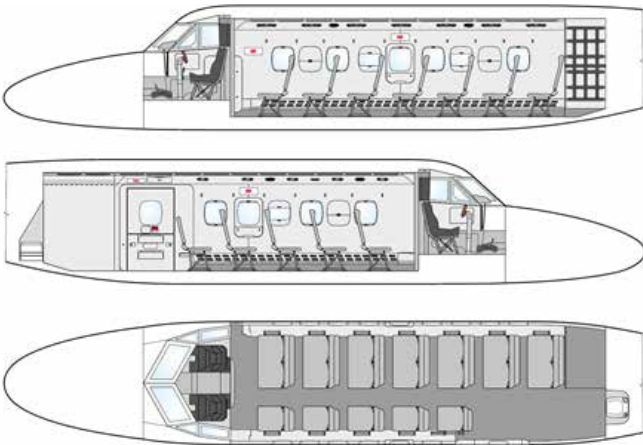


# CONFIGURATION

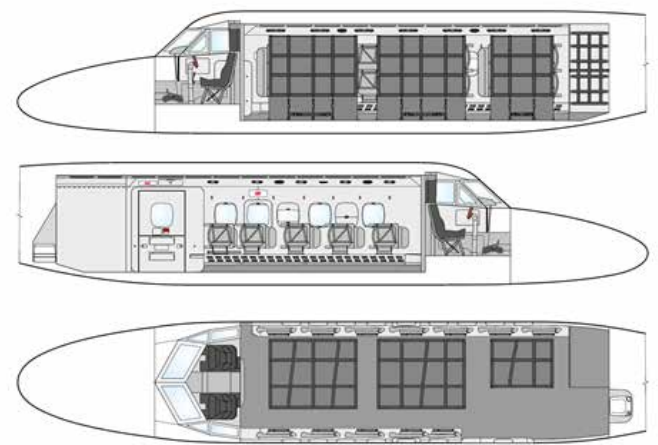
## STANDARD CONFIGURATION WITH FOLDABLE SEATS

Thanks to Foldable seats configuration, modification from a passenger version to a cargo version and back is now easier than ever.

### A. PASSENGER TRANSPORT



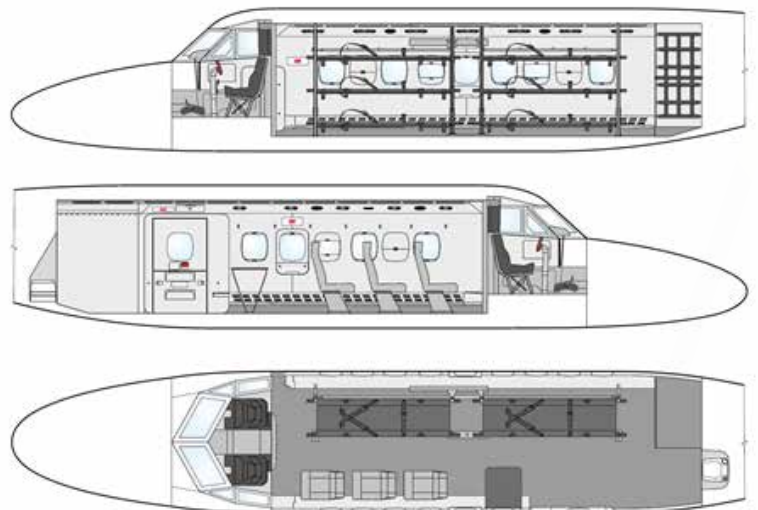
### B. CARGO TRANSPORT



## SPECIAL CONFIGURATION

### AIR AMBULANCE

- » Six stretchers (with belts)
- » Seats for three accompanying/ medical staff
- » Collapsible table

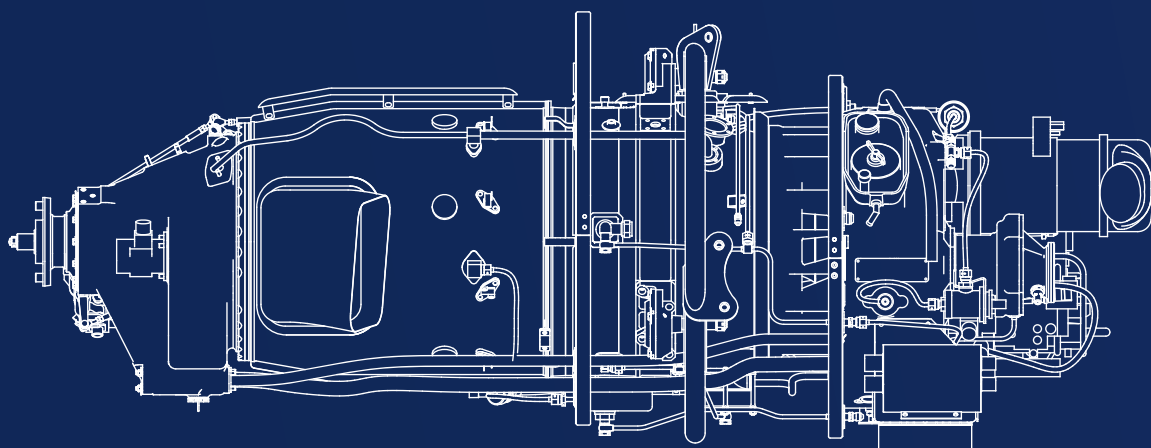


# PAYLOAD RANGE

## Payload Range (two pilots included - 160 kg)

Payload for 50 nm range	1 750 kg	3 858 lbs.
Payload for 100 nm range	1 750 kg	3 858 lbs.
Payload for 150 nm range	1 675 kg	3 692 lbs.
Payload for 200 nm range	1 575 kg	3 472 lbs.

*Fuel consumption 260 kg/FH  
(based on engine manufacturer's  
specifications).*



# EXCELLENT CUSTOMER CARE

Our support does not end with the sale of the aircraft, our highest priority is to provide complete after-sale support and assistance to our customers. We offer a wide range of products and services to support your mission requirements and regular operations.

# ECONOMY

The L 410 NG Seawader is the most economical aircraft in its category.  
The aircraft feature in low operation and maintenance costs.

- » Most economical in its class
- » Two reliable H85-200 turboprop engines
- » Engine TBO 3 600 / 4 000 FH
- » Five blade Av-725 propellers
- » Service life 45 000 FH / 45 000 FC

## L 410 NG Seawader Direct Operating Cost per Flight Hour

Airframe and Propeller Maintenance	109,55	USD
Engine Maintenance	186,88	USD
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Total Direct Operating Cost (without fuel)	296,43	USD

- » **24/7 SERVICE** - AOG technical consultations, warranty claims, spare parts
- » **FAST SPARE PARTS DELIVERY**
- » **ASSISTANCE AT YOUR BASE** - by our licensed ground and flying staff
- » **TECHNICAL CONSULTATION** - consultations and specific assistance related to inspections, repairs
- » **ROUTE AND ECONOMIC ANALYSIS**
- » **AIRCRAFT MAINTENANCE**
- » **REGULAR BULLETIN SERVICE**
- » **SERVICING AND TESTING EQUIPMENT** - special equipment delivery for aircraft maintenance
- » **L 410 TYPE RATING TRAINING** for pilots (ATO) and for engineers (MTOA) in EASA (Part 147 approved Training Organization)

# COCKPIT

The state-of-art Garmin G3000 glass cockpit offers highest standard for pilots' aircraft control, navigation, communication, overall control.

- » Ergonomically designed cockpit
- » VFR and IFR conditions
- » Additional battery for avionics
- » Autopilot

# ECOLOGY

We, Aircraft Industries, pay high attention to ecology and our effect on the environment.

## OUR ECOLOGY HIGHLIGHTS

- » turboprop engines – low fuel consumption
- » single point refuelling
  - simple and safe refuelling
  - sealed fuel system









# AVIONICS & INSTRUMENTATION

## HAZARD AVOIDANCE AND SURVEILLANCE

- » Integrated TAWS A
- » Synthetic Vision System
- » Traffic processor TCAS II (7.1) GTS 8000
- » Solid state color Weather Radar GWX75
- » ADS-B Out

## ACCIDENT DATA RECORD

- » Flight Data Recorder FDR-25 from Universal
- » Cockpit Voice Recorder CVR-120A from Universal
- » Garmin Flight Data Services (GFDS) Worldwide
- » Weather Datalink GSR 56 (Iridium)

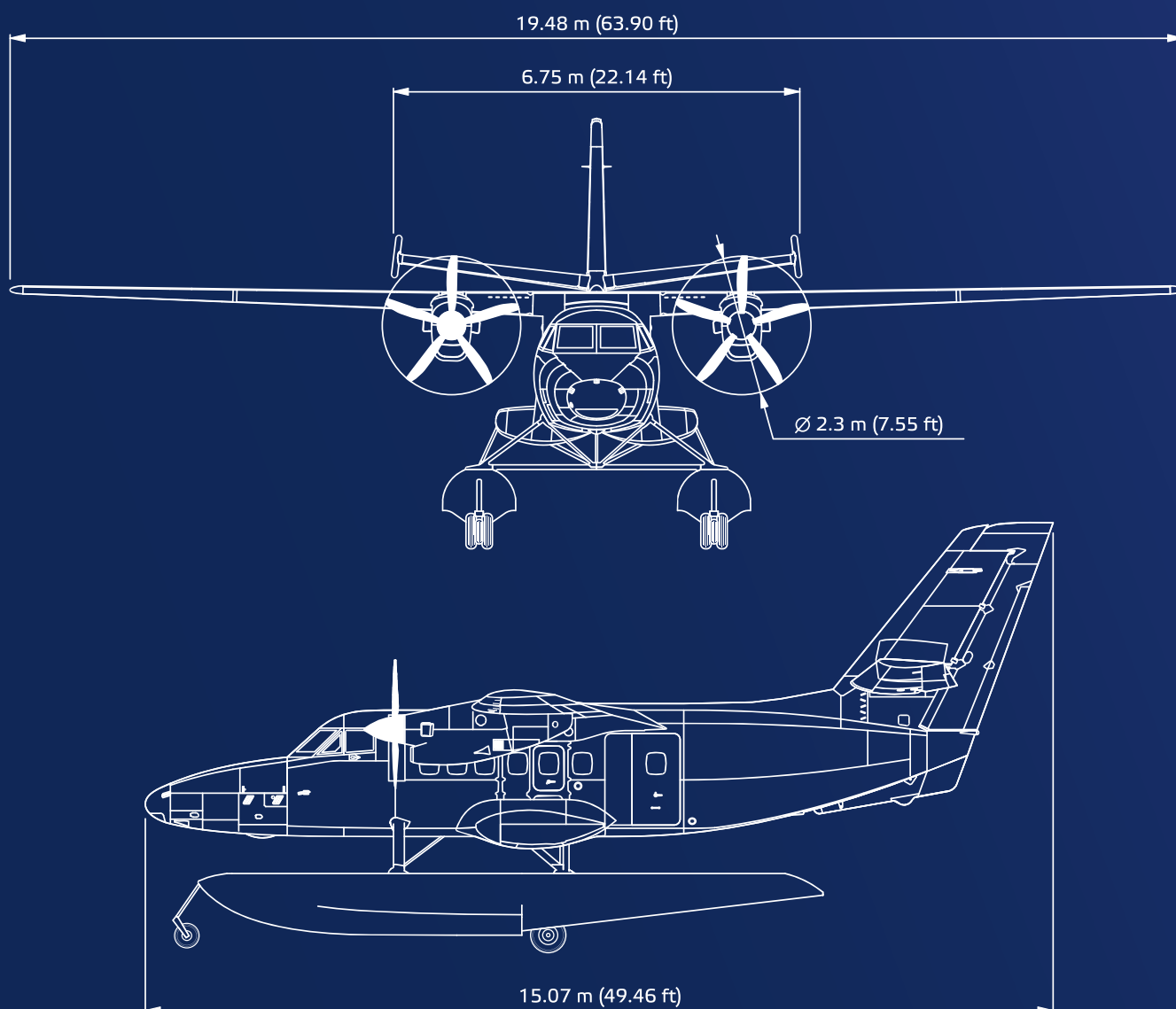


# OPERATION

THE L 410 NG SEAWADER ENHANCES LAND OPERATION CAPABILITIES WITH POSSIBILITY TO OPERATE FROM WATER SURFACES.

The main features of the aircraft as follows:

- » Operation from both land and water
- » STOL capabilities on short runways
- » Remarkable hot performance
- » Operation also on rough water
- » Special anticorrosion program
- » High wing monoplane
- » Durable structure
- » Large passenger / cargo door
- » Quick turnaround
- » Flight safety





**EXCELLENT VIEW FROM PASSENGERS' CABIN**

**ROOMY BAGGAGE  
COMPARTMENT**

**SINGLE POINT  
REFUELLING SYSTEM**

**L 410 NG  
SEAWADER**

**DREAMY COMFORT FOR PASSENGERS**





A white amphibious aircraft is shown in flight, banking to the left. The aircraft has a high-wing configuration and is equipped with floats. The background features a dramatic landscape with steep, forested mountains and a winding river in a valley below. The sky is a clear, deep blue with a few wispy clouds. White lines connect the text labels to specific parts of the aircraft: one line points to the cabin area, another to the engine, and a third to the floats.

**COMFORTABLE LEATHER SEATS**

**POWERFUL AND RELIABLE ENGINES**

**THE MOST SPACIOUS CABIN  
IN COMMUTER CATEGORY**

**LOW NOISE LEVEL IN CABIN**

**AIR CONDITIONING**

**AMPHIBIAN FLOATS  
WITH WHEELS**

# MAINTENANCE





We carry out the whole range of maintenance services through our maintenance organisation, approved in accordance with Regulation (EC) No. 2042/2003 and Annex II (Part 145).

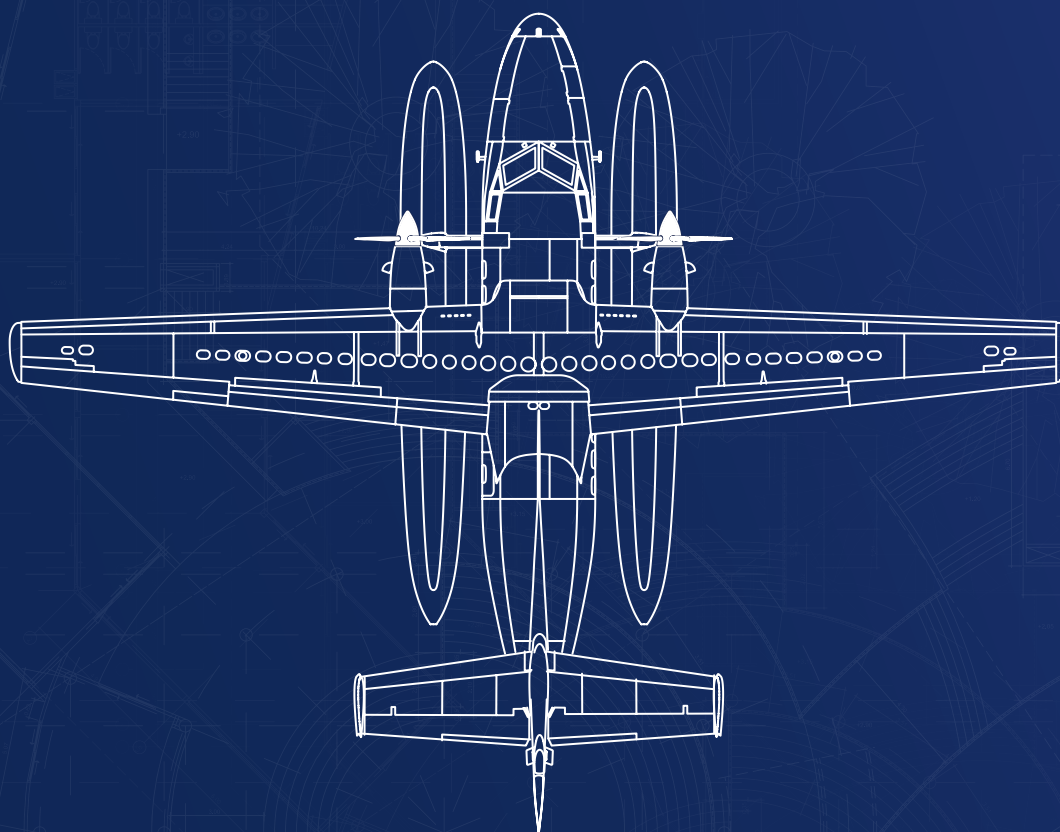
## WE OFFER THE FOLLOWING SERVICES

- » PERIODICAL MAINTENANCE
- » REVISION R1-R3 EVERY 5 000 FH OR AFTER 10 YEARS
- » MODIFICATIONS, UPGRADES AND MODERNIZATION
- » NEW PAINT SCHEMES UPON CUSTOMER'S REQUEST
- » FIELD AND IN-HOUSE REPAIRS





Aircraft Industries



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