**CONTENTS 4/2016**

**4 Information**

Bombardier CS100 in the Czech Republic for the first timeand the other news in the fields of air forces, air services, air transport, industry and astronautics

**13 MEDEVAC**

The importance is growing

**14 Aggressors in advancement – a slower start in Europe**

Several European air forces are using military or privateaircraft to simulate enemy planes in combat

**20 The future workplace of air traffic controller**

French Thales is developing advanced Shape system

**22 For more speed**

Recent concepts of high-speed helicopters

**28 Veterans**

A “German” from Switzerland – Pilatus P-2

**30 BE-3 and BE-4 rocket engines manufactured by Blue Origin**

American company is developing rocket powerplants for future space launchers

**33 Space objects launched and decayed**

February 2016 space activities surveyed

**34 Leipzig – A transport centre in the east of Germany**

Leipzig/Halle airport is one of the most modern ones in Europe

**40 Aircraft 39-45**

Cessna C-106 Loadmaster – American light transport prototypes

**42 The T-38 Talon is to hold out against time**

The first supersonic trainer after fifty years in servicestill going strong

**48 Safely in low altitude also**

New flight systems for helicopters

**52 Small and inexpensive launcher arrives**

New Zealand’s Rocket Lab is developing rocket launchers

**54 Armed crop-sprayers**

Agricultural aircraft modified to light attack types

**59 What’s the news**

Hindustan HTT-40

**59 From archives**

Bӧlkow Bӧ 46

**60 Australian combat planes**

Aircraft types and capabilities of Australian air force and navysurveyed

**66 Aircraft 14-18**

R.E.P. C1 – French experimental fighter biplane

**68 Air Force One**

New US presidential aircraft based on the Boeing 747-8

**72 The way towards the European space vision**

European Space Research Organisation and Space science projects

**76 Global Hawk programme news**

Strategic reconnaissance unmanned vehicle just before a series ofmodernisations

**80 Monograph**

Aérospatiale (Sud Aviation) - French medium size utility transport helicopter, Part II.

**87 You have asked**

American Seversky 2PA-B3 airplanes in Japanese service

**90 Our review**

We introduce latest aviation titles