**CONTENTS 4/2018**

**4 Information**

 The L-39NG entered series production and the other news in the fields of air forces, air services, air transport, industry and astronautics

**14 ATM Congress 2018**

 International event held in Madrid, Spain, reported

**17 The first A350-1000 delivered**

 Quatar Airways took delivery of their first long-fuselage Airbus

**18 Czech Gripens modernised with the MS20 system**

 Gripens of the Czech Air Force are updated with newsoftware since this March

**22 Soyuz and Ariane 5 navigational problems**

 Two launches, two anomalies – human factor has failed

**24 Kbely aviation and space museum in jubilee season**

 New exhibits, restored aircraft

**26 New plans for USAF bombers**

 Upgrades and new developed aircraft unveiled

**32 Education in aviation is for the whole life**

 Theory and praxis as viewed by former Žilina Universityabsolvents

**34 Stratolaunch testing continues**

 The largest wing span aircraft first taxiing tests at Mojave

**36 Electron – The second start, the first success**

 The smallest launch rocket is being readied for tensofmissions a year

**38 W-3 Sokol**

 Polish helicopter strong on home market only

**44 Dunkerque Hurricane**

 In the UK the restored Hawker Hurricane Mk.I P2902 is flying again

**46 Military airworthiness consistently**

 European process of uniting civil and military air rules

**49 The way into the interior of Mars**

 Just before a launch of an interplanetary InSight probe

**50 The first regular air routes around the World**

 A history of innovative commercial lines

**53 What’s the news**

 Aircraft Industries LET L410 MG

**53 From archives**

 Hӧnningstad Finnmark 5A

**54 The Axalp celebrated 75 years**

 Famous Swiss high mountain firing range introduced

**58 The Progress yesterday, today and tomorrow**

 Spaceship unrealised and special versions

**60 Calidus B-250 Bader enters upon its career**

 Common Brazil and the UAE light attack aircraft programme

**62 Aviation companies and schools are toiling together**

 Close cooperation between both described

**66 Aircraft 39-45**

 Schreck F.B.A. 17 – French flying boat and amphibian trainer

**68 Arab peninsula air forces**

 A survey of Middle East airpower

**74 Aircraft 14-18**

 L.F.G. Roland D.V – German experimental fighter biplane

**76 Flying cosmodromes**

 Methods of possible space rockets launched fromaircraft detailed

**79 Space objects launched and decayed**

 February 2018 space activities surveyed

**80 Monograph**

 Lockheed Hudson – American light bomber, patrol aircraftand trainer used primarily by the British (Part II)

**87 You have asked**

 All versions of the North American T-2 Buckeye jet trainer

**90 Our review**

 We introduce latest aviation titles