**CONTENTS 9/2016**

**4 Information**

Airlander 10 giant airship in the air for the first time and the other news in the fields of air forces, air services, air transport, industry and astronautics

**14 Ostrava airport new control tower**

 Czech Republic Air Traffic Control has started operationsfrom recently opened facility

**18 Swiss Air Force in an uneasy situation**

 Financial restrictions and political specialities are influencing unique air arm´s future

**24 SpaceX aims towards the Mars**

The first private automatic probe before piloted mission

**25 Space objects launched and decayed**

 July 2016 space activities surveyed

**26 General Boček’s Spitfire**

Czech wartime RAF pilot flew with his loved fighter again

**30 The AW609 is back**

 Tilt-rotor convertiplane eventually developed by Italian Agusta is nearing series production

**36 Jagdgeschwader 71 “”Richthofen” recommissioned**

German air force traditional fighter unit operational again

**40 European programme of space situational awareness**

Ambitious satellite systems introduced

**43 Air rescue service in our country and in the World**

 Czech woman flying doctor experiences recalled together with questions on the future

**44 Turkish regional planes**

Projects based on Dornier 328s unveiled

**48 The third meeting at Líně**

 Plzeň-Líně airfield saw The Czech Warbird Fly-in with manyvintageaircraft participating

**50 Sukhoi Su-35S also for foreign operators**

 Export versions of Russian combat aircraft detailed

**55 What’s the news**

 Kamov Ka-62

**55 From archives**

 Agusta Zappata AZ.8L

**56 Simulator centre reinstalled in new facilities at Ostrava airport**

Specialised HTP helicopter training centre used bymilitary pilots from many countries visited

**58 The E-3 sentry for the next decade**

AWACS aircraft are to be further modernised

**64 Aircraft 14-18**

 Gotha (Ursinus) WD.10 – German fighter biplane with retractable floats

**66 The RD-180 engine on veto list**

American troubles with Russian rocket powerplants

**70 Aircraft 39-45**

 Curtiss XP-46 – US light-weight fighter prototypes

**72 The M-346 Master is going strong**

 The T-100 ITS version is aimed to the US Air Force new jettrainer selection

**78 Ukraine An-22 in service again**

 Refurbished An-22A giant turboprop transport of Soviet era is operated by the Antonov Airlines

**81 Rosette is being readied to great finals**

 TheESA probe is to finish mission by landing on the comet

**82 Monograph**

 De Havilland D.H.112 Sea Venom F.A.W.20-22 naval all-weather fighter (Part I)

**90 Our review**

 We introduce latest aviation titles