



POLISH TECHNICAL REVIEW



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Aviation industry

The section devoted to the aviation industry opens with an interview with vice-minister of the engineering industry Janusz Szotek. Mr. Szotek's statement is mostly concentrated on cooperation in the production for the USSR of units for the IL-86 aerobus (p.3). Up to 1980 the Polish industry will manufacture complete control surfaces and elements of the steering mechanisms, motor outriggers together with other installations, wings mechanization systems and screw mechanisms for tabs and slots. The article on PZL sailplanes (p. 6) discusses the Jantar-Standard high-performance sailplane and the Ogar motoglider with a Limbach SL 1700 EC engine rated 68 h.p. Two other articles present the Dromader farming monoplane (p. 8) which was built in cooperation with Rockwell International, and a new training, executive, rally and sporting plane PZL-110 built on a French SO-CAIA licence (p. 9).

Motor industry

An article on p. 10 brings information on the development of the Polish motor industry and its present achievements. The total number of manufactured vehicles grew from abt. 125,000 in 1970 to abt. 400,000 in 1977. Polish-made motor vehicles are exported to over 40 countries of Europe, Asia, Africa and Latin America. An article on p. 12 is devoted to lorries (self-unloading truck-tractor and ballast-tractor) built under an Austrian Steyr licence by the Motor Vehicle Factory in Jelcz. Information on the tests conducted together with AUDI-NSU of pumpless fuel injection of Wankel rotary piston engine can be found on p. 19. An article on p. 15 presents diagnosing sets and wheel balancers, and on p. 17 - gearboxes from Tczew. The section is supplemented by patents on a torsional damper for drive systems and a hydraulic membrane servomotor, information on a tractor with modular structure, on safe windscreens for motor vehicles (p. 23) and a new municipal service vehicle.

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The editors of Polish Technical Review
 wish their readers a happy Christmas
 and many happy returns of the year 1978