

INDUSTRY International

Products

Company News

New Cathode-ray Tube Sylvania has announced the introduction of a new one-gun, two-phosphor, two-colour cathode-ray tube, designed to overcome the limitations of three-gun shadow-mask tubes by means of a construction technique employing multi-layer phosphors. In aircraft control displays, colours (red and green) could be used to indicate different aircraft altitudes or other significant data.

Sylvania makes the announcement from its European office at 21 Rue du Rhône, Geneva.

Fuel-sampling Kit A small, lightweight kit designed for monitoring the cleanliness level of pressurised fuel systems has been designed by the Millipore Corporation. The kit uses Millipore field monitors, which are disposable plastic filter holders each having a 0.8 micron pore size Millipore filter sealed inside. The sampler, containing a clean monitor, is plugged into a quick-release valve in the system, allowing fuel to pass through the filter. All particulate contaminants in the sampled volume are retained on the surface of the filter, for microscopic examination, comparison with "patch test" contamination level charts, or gravimetric analysis. Operation (the company states) is simple and quick, and the sample is automatically protected against outside contamination that could destroy the validity of test results.

Full details, with illustrations of all steps in the sampling procedure, are given in data sheet FSK-1, obtainable

from Millipore (UK) Ltd, Heron House, 109 Wembley Hill Road, Wembley, Middx. Also available at no charge is a new publication (AG-1) entitled *Analysis and Control of Contamination in Aviation Fuels*.

Cobalt Metal Suppliers Brandhurst Co Ltd, Vintry House, Queen Street Place, London EC4, point out that as main suppliers of cobalt metal in the United Kingdom and suppliers of numerous other metals used in the aircraft industry, they should have been included in the Britain's Aircraft Industry (September 7 special issue) list of ancillary companies.

In addition, at its laboratories at High Wycombe the company manufactures Permluco self-luminous light sources and signs used in aircraft, including the VC10.

Captain Cyril Turner We regret to record the death recently of the chairman of Irving Air Chute of Great Britain Ltd, Captain Cyril Turner, CBE, AFC. He was 69.

A commercial pilot in the 1920s, Capt Turner experimented in sky-writing and attracted great attention when in 1922 he trailed a banner behind an aircraft over Manhattan. The banner read "Hello USA. Call Vanderbilt 7100"—his hotel's telephone number. The stunt was a success and a week later he signed a sky-writing contract with a leading firm of cigarette manufacturers.

Capt Turner met the late Leslie Irvin



Mr T. L. Metcalfe (left) and Mr J. E. B. Perkins, whose new Rolls-Royce aero-engine division appointments are referred to below

in Paris in 1930 and became the Irving Air Chute representative in Paris, later heading the French subsidiary. He escaped from France in 1943 and joined Leslie Irvin at Letchworth. Capt Turner became managing director in 1948 and chairman in 1962.

PEOPLE AND POSTS

Mr T. L. Metcalfe, director of engineering projects, Aero Engine Division, Rolls-Royce Ltd, has been made production control director and will take up his new post on November 1. Mr F. T. Hinkley, who is relinquishing his responsibilities as commercial director of the Aero Engine Division to devote more time to his post as Rolls-Royce commercial director, will be succeeded at the Aero Engine Division by Mr J. E. B. Perkins, the present production control director.

Wg Cdr M. R. Ingle-Finch has been appointed assistant sales manager (aircraft) of Short Brothers and Harland Ltd. He will have special responsibility for planning the operational side of future Skyvan sales tours and demonstrations.

Mr P. E. G. Bates has been appointed general manager of Plessey Radar in succession to Mr W. R. R. Haines, who joins the central staff of the Plessey Co Ltd as director of corporate planning.

Mr. R. Moores has been appointed field engineer for Endevco Corporation's UK branch.

Mr Colin Devellerez has joined Mr F. W. Griffith and Mr Richard Griffith on the board of Air Associates Ltd.

Mr J. Hamilton has been made technical sales manager (aviation) and Mr Malcolm Ross technical sales manager (power and requirement) of Cadmium Nickel Batteries Ltd.

Boeing visitors to Smiths Industries Aviation Division at Cheltenham examine a partly completed Mach/airspeed indicator for the Boeing 737 on a visit during which they discussed the Boeing 747 instrument programme. Left to right, Mr A. P. Chase, avionics procurement, and Mr C. E. Neher, avionics engineering, The Boeing Co; and Mr E. M. Sopwith, product manager, general instruments, and Mr R. J. Harman, manager, assembly and testing, Smiths Aviation Division

