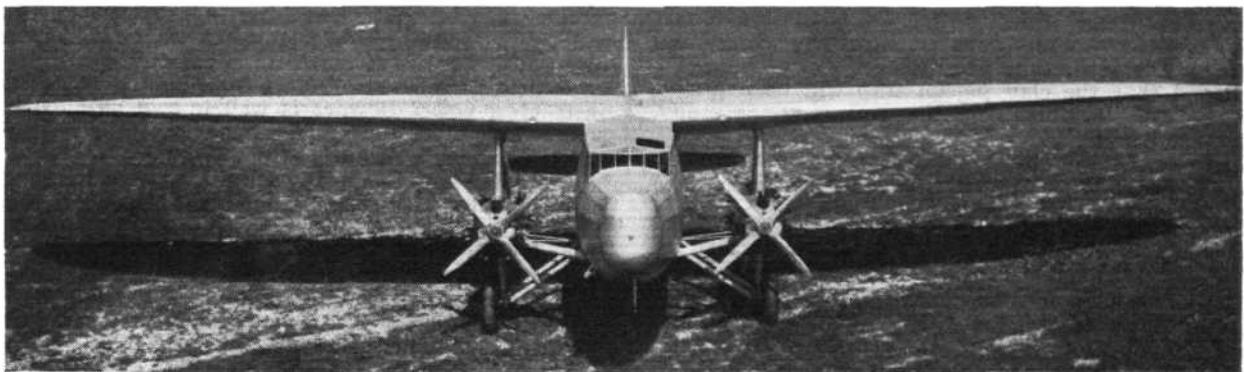


THE STRUCTURE: On the left an end view of a wing, and on the right the skeleton of the front portion of the fuselage. The main fuselage structure is of steel tube.

on the apex of two struts, each arranged to form a triangle with the fuselage, on which they are hinged. The spring legs are attached to the bottom of the engine nacelles and

incorporate Rheinmetall (Faudi) pneumatic shock absorbers. The wheels are furnished with long mudguards extending at the rear. For the tail support a skid is employed.



FRONT VIEW OF DO K: The engine and undercarriage strutting is simple and apparently robust.

Air Mail Traffic

DURING the quarter ended September 30, 1931, 34,061 lb. of letter air mails were carried from this country as compared with 26,248 lb. during the corresponding quarter of 1930, an increase of 29 per cent. The carryings to India were 8,746 lb. as compared with 7,712 lb. in the September quarter of 1930, an increase of 13 per cent.

The traffic to various destinations was as follows:—

	September quarter,	
	1930 lb.	1931. lb.
Indian Air Service (including Egypt, Iraq, Palestine, etc.)	11,547	12,493
Central African Service ...	—	1,625
Australian Internal Service...	1,402	1,185
South African Internal Service ...	2,076	2,354
Other extra-European destinations ...	1,500	2,059
Total extra-European Services ...	16,525	19,716
Continental Air Services ...	9,723	14,345
Grand Total ...	26,248	34,061

The traffic for European countries showed an increase of 47 per cent. over the September quarter, 1930. There was a decrease of about 10 per cent. in the amount of parcels carried by air to European destinations, the figures being 36,924 lb. in the September quarter, 1931, as compared with 41,460 in the corresponding quarter of 1930.

Winter Service to Brussels, Antwerp and Cologne

IN conjunction with the Belgian S.A.B.E.N.A. Company, Imperial Airways will operate daily (except Sundays) winter air services to Brussels, Antwerp and Cologne, with connections via the German air lines to Düsseldorf and Essen. The reduced winter air fare to both Brussels and Antwerp is £3 10s. as compared with the previous £4, while that to Cologne is £5, this comparing with the previous fare of £5 10s.

Australia-England Mail Flight

AUSTRALIAN NATIONAL AIRWAYS are arranging, in conjunction with the British and Australian postal departments, a special air mail flight from Australia to England and back. Their 3-engined Avro, *Southern Sun*, piloted by Mr. G. V. Allen, is to leave Hobart on November 19 and will proceed from Melbourne on November 20. Following the usual route via Sydney, Brisbane, Camooweal, Wyndham, Rangoon and Allahabad, the machine is due in London on December 3. The return mail from London is due in Hobart on December 24. Passengers will also be carried if any requests for the trip are made.

New Pacific Coast Air Services

Two important new air services are reported from the Pacific Coast. The Coastal Airways, Ltd., will carry air mail daily between Vancouver and Victoria, B.C., and a twice-a-day passenger service between Victoria and Seattle, U.S.A., will be operated by the Royal Air Line, controlled by Coastal Airways, Ltd.

A Denmark-America Service?

It is reported that a regular air service between Denmark and the United States is to start next summer, according to the manager of the Norwegian Air Line.