

ITEM No. 25

FILE No. XII-5

**PRODUCTION OF DORNIER D.O. 24
FLYING BOAT**

TL 671/P 174

**COMBINED INTELLIGENCE OBJECTIVES
SUB-COMMITTEE**

PRODUCTION OF DORNIER D. C. 24 FLYING BOAT

12 DECEMBER 1944

Reported by

Lieut. M. A. BOIT, USNR.

C.I.O.S. TARGET NUMBER 25/69

Aircraft

COMBINED INTELLIGENCE OBJECTIVES SUB-COMMITTEE
G-2 Division, SHAEF (Rear) APO 413

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Personnel of Team

Lieut. M. A. BIOT, USNR.

PRODUCTION OF DORNIER, DO-24 IN FRANCE

C.I.O.S. Report IX.6.

SUMMARY

1. Results are presented of an investigation by the writer of the production of DO-24 flying boats in France. The present report is intended as a supplement to the report on Aircraft Works of Koninklijke Maatschappij "De Schelde". At the time of the investigation the writer was on temporary duty with the ALSOS MISSION.

PERSONNEL INTERVIEWED

2. M. Perez: Director of the SNCAN factory at Sartrouville (nr. Paris) on 12 December 1944.

M. Fledet: of M. Blazy's office at the Service de la Production du Ministere de l'Air, 129 Rue de la Convention, Paris, on 12 December 1944.

PREMISES INSPECTED

3. SNCAN factory (former C.A.M.S. - Potez) at Sartrouville near Paris, on 12 December 1944.

PRODUCTION RATE AND SCHEDULE

4. Complete assembly of DO-24 was carried out at SNCAN and a first contract with Dornier Friedrichshafen scheduled the delivery of 52 ships by 1 February 1943. Appendix (A) shows the rate of production scheduled and the actual rate achieved. Altogether 54 ships were built by 1 August 1944, of which 52 ships were delivered and 2 were destroyed in crashes.

DISPERSION

5. The distribution of production among the main plant and sub-contractors is shown in Appendix (B).

FUTURE PRODUCTION SCHEDULED BY THE GERMANS

6. In addition to the original contract for 52 ships, three more contracts with Dornier Friedrichshafen scheduled delivery of 50 ships in April 1945, 21 ships in August 1945 and 6 ships in September 1945. Additional production was also scheduled at the Weserflugzeugbau and from 1943 to March 1944 some production tools from SNCAN and MATRA were forwarded to the Weserflugzeugbau to this effect. It was the intention of the Germans to stop production of DO-24 at SNCAN after delivery of 127 ships and to gear the plant for the production of sub-components of Me 410 and Me 210 for the Dornier Assembly plant

FUTURE PRODUCTION SCHEDULED BY THE GERMANS (Contd.)

at Munich. This plant which had started production of Me 410 and Me 210 was reported to have a capacity of 30 to 60 planes per month.

MATRICULATION NUMBERS OF THE AIRPLANES ARE SHOWN IN APPENDIX (C).

7. See Appendix (C).

GERMAN PERSONALITIES

8. German personalities connected with the DO-24 production in France were Mr. Von Mittelwarner referred to as a director at Dornier. His representative in Paris was a Mr. Mayr. A German chief engineer, Mr. Dheyde was in technical control of DO-24 productions at SNCAN.

FUTURE PRODUCTION SCHEDULED BY THE FRENCH

9. There are enough materials available for the construction of thirty ships, including spare parts. At present there is a standing order of twenty ships for the French Navy. A production rate of about three ships a month is expected. The equipment is not available and will have to be built. The number of Bramo 323 engines available today is only for eight ships. However, stocks of these engines are still being uncovered in France and it is expected that a greater number will be available in the future. The French Navy is planning to use these ships as mail carriers between France and North Africa.

ABBREVIATIONS

U.C. Usines de Caudebec (E. of Le Havre).

U.H. Usines du Havre.

U.L. Usines des Mureaux.

U.M. Usines de Meaulte (N.E. of Amiens).

U.S. Sartrouville (N.W. of Paris).

A.M.C.D. Ateliers de Mecanique et de Chaudronnerie
de St. Denis.

Brissonneau Cecil (Department de l'Ouest).

M.A.T.R.A. Le Courrenneuve (Seine).

REPARTITION des FABRICATIONS PAR TYPE d'AVION

Ab 23

TYPE d'AVION : DORNIER 24 (Hydravion)
8 coque

Societe:
S.N.C.A.N.

DESIGNATION des ELEMENTS		USINES & SOUS-TRAITANTS										
		UC	UH	UL	UM	US	AMCD	MATRA	FEA	AVZ	GM	
I VOILURE	Pieces primaires											
	Ensemble montage	longerons										
		nervures										
		Ailes										
	Pachet cent											
II FUSELAGE ou COQUE	Pieces primaires											
	Codres montage	principaux										
		secondaires										
III GOUVERNES EMPENNAGES	Stabil	Pieces primaires montage										
		Pieces primaires montage										
	Derives	Pieces primaires montage										
		Pieces primaires montage										
	Courbes	Pieces primaires montage										
IV C des de VOL	Pieces primaires											
	Sous-ensembles montage											
V G.M.F. (equipee)	Pieces primaires montage											
VI INSTALLATIONS MOTEURS	Pieces primaires fuselage											
	Montage											
VII RESERVOIRS	Reservoir	essence										
		huile										
	Radiateurs d'huile											
VIII AMENAGEMENTS	Pieces de detail											
	Sous ensembles											
	Lits											
	Echelles											
	Sieges montage											

OBSERVATIONS

(X) On sous-traitant est envisage pour le montage de 3 plans centaux par mois

LEGENDE ——— pieces fabrication - - - - - outillage fabrication

11/5/43 DATES DE
MISE A JOUR

Le 16 Fevrier 1944.

NOTE DE SERVICE NO. 20/205

OBJET : IMMATRICULATION DES APPAREILS -

Veillez trouver, ci-dessous, le tableau des Immatriculations DO.24, Ju 77eme au 102eme appareils, suivant Additif No. 8 du 10 Fevrier 1944, de la commande 5.310.044 DORNIER

No. SNCAN	IMMATRICULATION	No. SNCAN	IMMATRICULATION
77	1231	90	1271
78	1232	91	1272
79	1233	92	1273
80	1234	93	1274
81	1235	94	1275
82	1236	95	1276
83	1237	96	1277
84	1238	97	1278
85	1239	98	1301
86	1240	99	1302
87	1253	100	1303
88	1254	101	1304
89	1255	102	1305

Le 12 Janvier 1944

NOTE DE SERVICE NO. 20/46

OBJET ; IMMATRICULATION DES APPAREILS

Veillez trouver, ci-dessous, le tableau des Immatriculations DO 24, du 53eme au 76eme appareils, suivant additif No. 6, du 3-11-43, de la commande 543.044 RA :

No. SNCAN	IMMATRICULATION	No. SNCAN	IMMATRICULATION
53	1.156	65	1.201
54	1.157	66	1.202
55	1.158	67	1.203
56	1.159	68	1.204
57	1.160	69	1.205
58	1.178	70	1.206
59	1.179	71	1.207
60	1.180	72	1.208
61	1.181	73	1.221
62	1.182	74	1.222
63	1.183	75	1.223
64 -	1.184	76	1.224

TABLEAU CLE DES IMMATRICULATIONS
D'APPAREILS DO 24 SUIVANT
1/1020 en 26.2.43 D.W.

No. SNCAN	IMMATRICULATION	No. SNCAN	IMMATRICULATION	No. SNCAN	IMMATRICULATION
1	991	19	1057	36	1104
2	992	20	1058	37	1105
3	1001	21	1059	38	1106
4	1002	22	1060	39	1107
5	1003	23	1061	40	1108
6	1004	24	1062	41	1131
7	1005	25	1063	42	1132
8	1006	26	1064	43	1133
9	1007	27	1065	44	1134
10	1009	28	1071	45	1135
11	1008	29	1072	46	1136
12	1010	30	1073	47	1137
13	1031	31	1074	48	1151
14	1032	32	1075	49	1152
15	1033	33	1101	50	1153
16	1034	34	1102	51	1154
17	1035	35	1103	52	1155
18	1056				