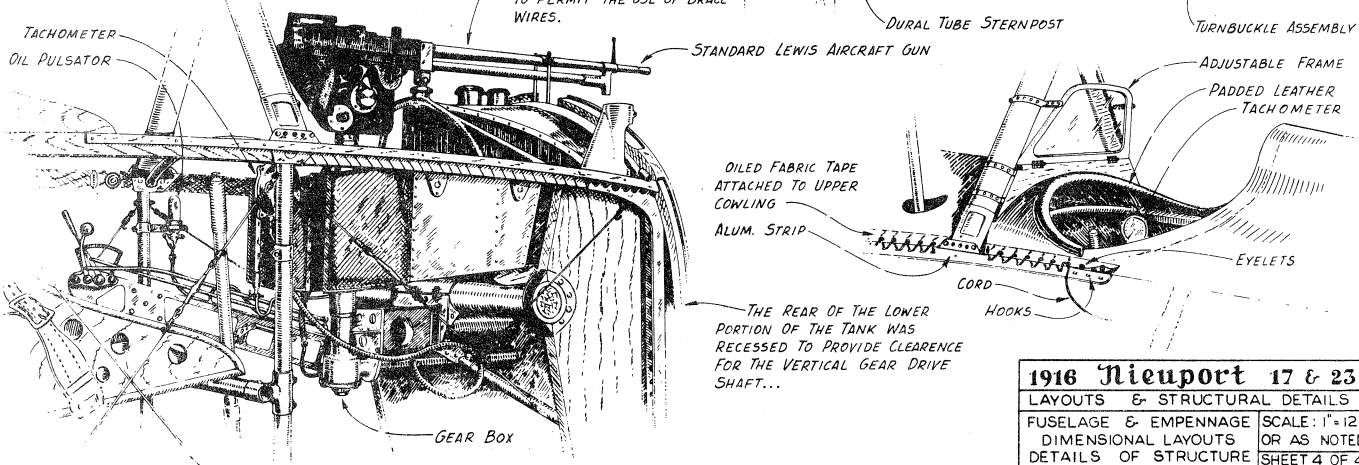
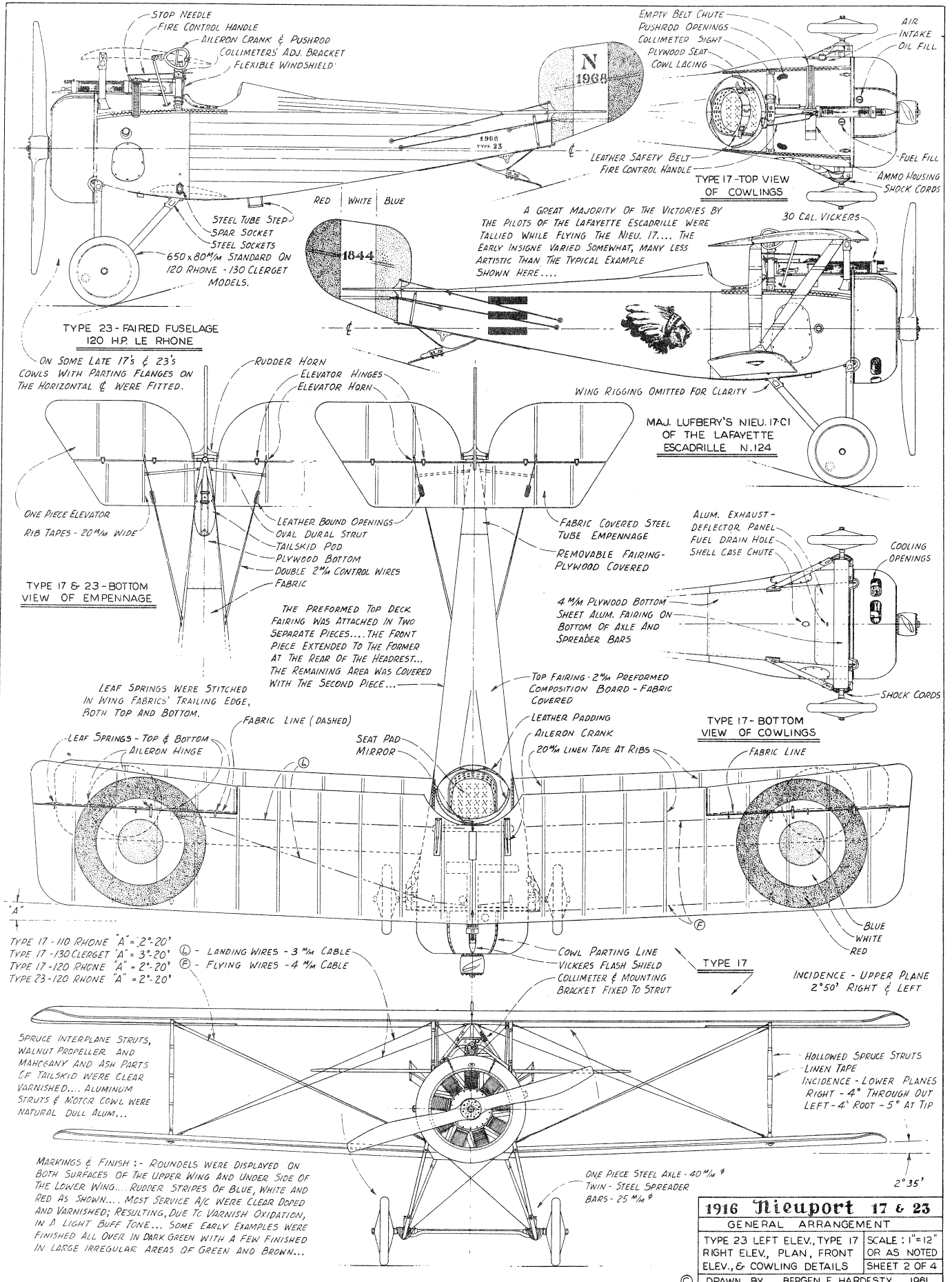


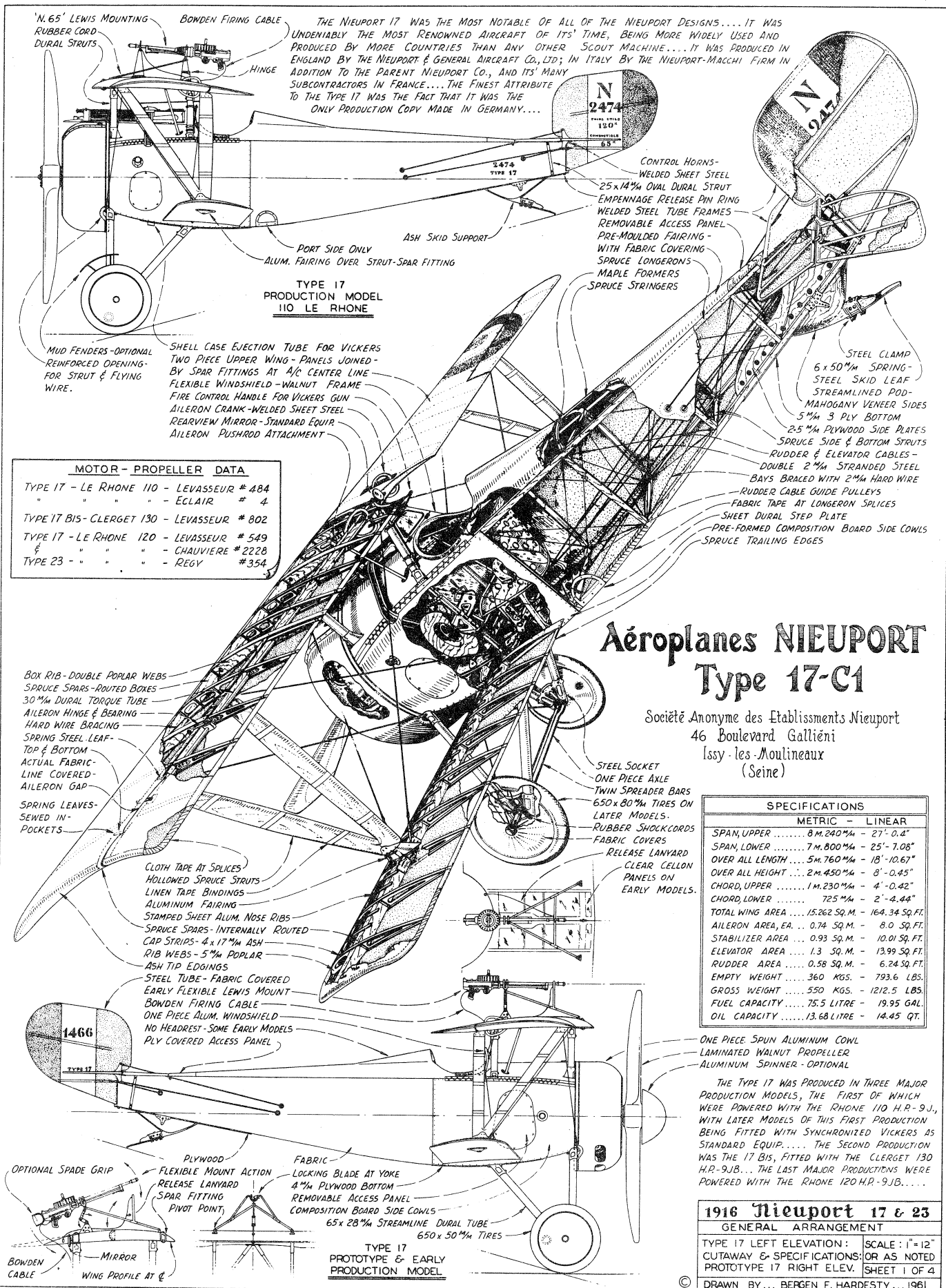
THE ILLUSTRATION BELOW DEPICTS THE INSTALLATION OF A SYNCHRONIZED LEWIS MACHINE GUN... THIS SYSTEM, CALLED THE "ALKAN GEAR", WAS DEVELOPED BY SERGEANT ALKAN OF THE FRENCH AIR SERVICE AND WAS USED ON A FEW EARLY NIEUPORT 17'S BEFORE BEING REPLACED BY THE MORE RELIABLE VICKERS SYNCHRONIZING GEAR...



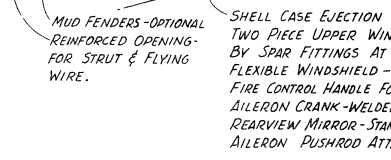
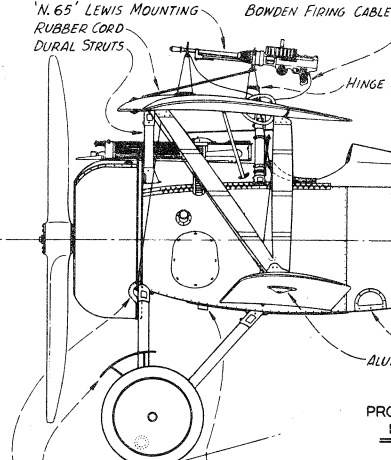
1916 Nieuport 17 & 23
 LAYOUTS & STRUCTURAL DETAILS
 FUSELAGE & EMPENNAGE SCALE: 1"=12"
 DIMENSIONAL LAYOUTS OR AS NOTED
 DETAILS OF STRUCTURE SHEET 4 OF 4
 © DRAWN BY... BERGEN F. HARDESTY... 1961



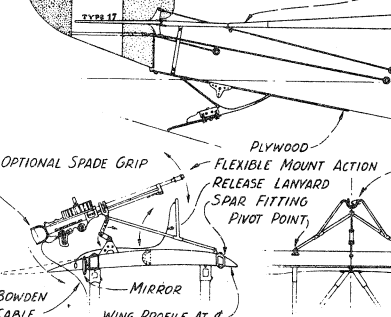
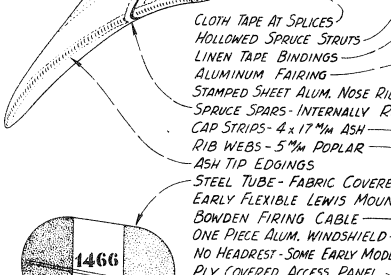
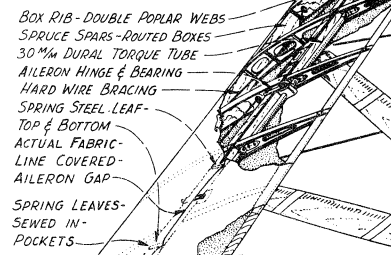
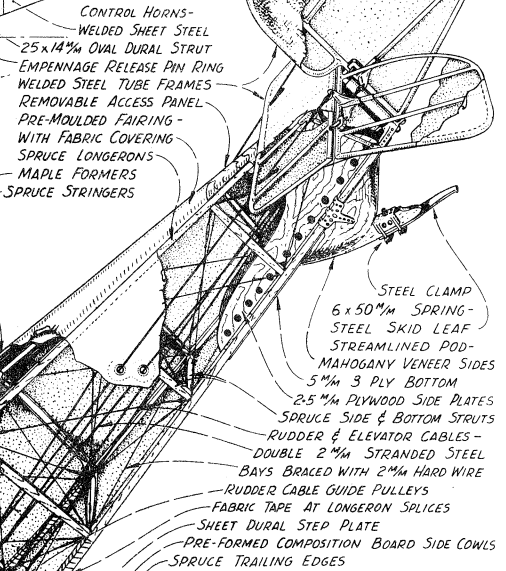
1916 Nieuport 17 & 23	
GENERAL ARRANGEMENT	
TYPE 23 LEFT ELEV., TYPE 17	SCALE: 1"=12"
RIGHT ELEV., PLAN, FRONT	OR AS NOTED
ELEV., & COWLING DETAILS	SHEET 2 OF 4
DRAWN BY... BERGEN F. HARDESTY... 1961	



THE NIEUPORT 17 WAS THE MOST NOTABLE OF ALL OF THE NIEUPORT DESIGNS... IT WAS UNDENIABLY THE MOST RENOWNED AIRCRAFT OF ITS TIME, BEING MORE WIDELY USED AND PRODUCED BY MORE COUNTRIES THAN ANY OTHER SCOUT MACHINE... IT WAS PRODUCED IN ENGLAND BY THE NIEUPORT & GENERAL AIRCRAFT CO., LTD; IN ITALY BY THE NIEUPORT-MACCHI FIRM IN ADDITION TO THE PARENT NIEUPORT CO., AND ITS MANY SUBCONTRACTORS IN FRANCE... THE FINEST ATTRIBUTE TO THE TYPE 17 WAS THE FACT THAT IT WAS THE ONLY PRODUCTION COPY MADE IN GERMANY....



MOTOR - PROPELLER DATA			
TYPE 17 - LE RHONE 110	- LEVASSEUR # 484		
" "	" - ECLAIR # 4		
TYPE 17 BIS - CLERGET 130	- LEVASSEUR # 802		
TYPE 17 - LE RHONE 120	- LEVASSEUR # 549		
" "	" - CHAUVIERE # 2228		
TYPE 23 - " "	" - REGY # 354		



Aéroplanes NIEUPORT

Type 17-C1

Société Anonyme des Etablissements Nieuport
46 Boulevard Gallieni
Issy-les-Moulineaux
(Seine)

SPECIFICATIONS	
METRIC - LINEAR	
SPAN, UPPER	8 m.240 ^m - 27' - 0.4"
SPAN, LOWER	7 m.800 ^m - 25' - 7.08"
OVER ALL LENGTH	5 m.760 ^m - 18' - 10.67"
OVER ALL HEIGHT	2 m.450 ^m - 8' - 0.45"
CHORD, UPPER	1 m.230 ^m - 4' - 0.42"
CHORD, LOWER	725 ^m - 2' - 4.44"
TOTAL WING AREA	15.262 SQ.M. - 164.34 SQ.FT.
AILERON AREA, EA.	0.74 SQ.M. - 8.0 SQ.FT.
STABILIZER AREA	0.93 SQ.M. - 10.01 SQ.FT.
ELEVATOR AREA	1.3 SQ.M. - 13.99 SQ.FT.
RUDDER AREA	0.58 SQ.M. - 6.24 SQ.FT.
EMPTY WEIGHT	360 KGS. - 793.6 LBS.
GROSS WEIGHT	550 KGS. - 1212.5 LBS.
FUEL CAPACITY	75.5 LITRE - 19.95 GAL.
OIL CAPACITY	13.68 LITRE - 14.45 QT.

ONE PIECE SPUN ALUMINUM COWL
LAMINATED WALNUT PROPELLER
ALUMINUM SPINNER - OPTIONAL

THE TYPE 17 WAS PRODUCED IN THREE MAJOR PRODUCTION MODELS, THE FIRST OF WHICH WERE POWERED WITH THE RHONE 110 H.P.-9.J., WITH LATER MODELS OF THIS FIRST PRODUCTION BEING FITTED WITH SYNCHRONIZED VICKERS AS STANDARD EQUIP.... THE SECOND PRODUCTION WAS THE 17 BIS, FITTED WITH THE CLERGET 130 H.P.-9.J.B... THE LAST MAJOR PRODUCTIONS WERE POWERED WITH THE RHONE 120 H.P.-9.J.B....

1916 Nieuport 17 & 23	
GENERAL ARRANGEMENT	
TYPE 17 LEFT ELEVATION:	SCALE: 1"=12"
CUTAWAY & SPECIFICATIONS:	OR AS NOTED
PROTOTYPE 17 RIGHT ELEV.	SHEET 1 OF 4
DRAWN BY... BERGEN F. HARDESTY... 1961	