NDEX	40	M.	1	700	
ALLIEN	VU	100	5.13	TOB	
	_	-	_		

				THUEA	to Cantes	160
BINDER LETTER		CABLE NUMBER	PAR. NO.	DATE OF CABLE	SUBJECT MATTER	driver to hit kall o
	A :	1462	8A	6/6/18	INCLINOMETERS:	5 Hebrard gyroscopes inclinometers not recd.
	P	1345	12H	6/20/18	Ser to Or	Above shipped May 21.
2 2	A	1581	2B	6/21/18	02 not 00 2	Have Hebrard gyroscopes been shipped?
	9		12.0		ner a namma	
	P ,	1571	3	8/7/18	havedand	Send as requested in 1393-P-7 for DH4 planes.
			3A			Send 445 for foreign built planes.
			3D	1		Will secure Elliott inclinometers from
	2.0		10.1	1		Eng.
	Α'	817	3	2/22/18	INDICATORS	Can AEF supply tension indicators for balloon
	P	667	IB.	3/ 1/18	. MO12000	French can supply them as balloon co. arrive
	A	882	4B	3/ 9/18	20.50.00	Make arrangements to supply indicators
59di		1			Toran mate	detension to balloon cos. on arrival
				m/ a/	in ususanista	& ship 2o to U.S.
	P	702	IB	3/ 9/18	in unconstruction	Toussaint-Lepere will furnish speed
	200			1/20/20	an a riter	indicators.
	P	822	2B	4/10/18	Louises CCW	20 Tension indiactors ordered. Will be
-150		2000		= /0/20	f2! e.l	shipped as soon as received.
	A	1273	5B	5/9/18	- TO LA 10.5	Toussaint Lepere speed indicators not
		7740	4.0	5/19/18	120022	received. Trace. Indicators being traced.
	P P	1149	4B 7B	5/30/18		Toussaint Lepere indicators shipped
		1215	7.5	5/30/18	Jen Cod	May 11th.
4		1479	3	6/-8/18		Data on Jenkins night altitude
	-	3525	-	0, 0,20		indicators wanted.
	P	1316	IB	6/16/18	afor file	Jenkins night altitude indicator not used.
	P	1571	3	8/ 7/18	onto the onto	Send speed indicators as requested DH in 1393-7.
	8	288	2	10/14/18	INDUSTRIAL CO	Send 500 Industrial heaters for Liberty in December and 300 in Jan.
75	A	8	8	6/27/17	INFORMATION	Request Clark and Gorrell send recommendation all types training
				20.00	The state of the s	planes.
-	A	9		7/ 8/17	1 1 1 1 1	Investigate concerning hangars used
14.0	200 1					French.
-	A	33	13	7/14/17	A Secret	Cable No. officers and men in French
	Sept					air Service, also casualties for 6
					100000000000000000000000000000000000000	months.
9	SD	194	2	10/ 8/17	1 monard	Eng. disturbed by publication
				1		Artillery secrets in Flying Take
		000		- / /	wit in	steps to stop. Wodehouse says obtained information
	A	283	18	10/15/17	Intulmi 4	on artillery in Eng. Efforts made to Check.
	A	350	5	11/ 3/17	1 1 in 10 miles	More frigid cencorship established on publications.
- 1	P	323	2	11/27/17	t gelina W	French say very imprudent publish fact
	not to		100		I squared agent	re aviation program. Reaction later
4	SD	One		1 /00/27	The methods	if not true. Arrival of Waldon shows may reports
	J.	276	1	11/22/17	t to real	and information sent to U.S. not received by proper authorities.
8 31		the most service of	1 120	X 14	THE CHARLES	Total and the second second
				1	ed to total	

(I)	PAGE	# 160		INDEA 60	Outdies
BINDER LETTER	CABLE NUMBER	PAR.	DATE OF	SUBJECT MATTER:	graphic training the sea success of
A	1733	6	7/18/18	INFORMATION	2 copies of infor sec. bulletins wanted.
P	1508	2	7/25/18	II	10 copies each bulletin mailed U.S.
P	1510	9	7/25/18	the state of	2 copies Intelligence report.
Poc	98	2	8/ 5/18	fr	Charts and books wanted on Machine guns,
100			0, 0,20		bombs and bomb gears.
CP	98	2	8/6/18	toka sad	100 sets charts wanted for machine guns, sights and bombs.
P	1791	4.	10/14/18	112	Lt. H.K. Green wanted by Information Sec.
À	2078	8	10/19/18	2 3 2 4 4 E	Capt. Horace Green ordered to France.
S	434	. 6	11/ 9/18		News items bravery observer will be sent.
A	2285	6	12/4/18	iii	Capt. Kendall desired for return to U.S.
Δ.	2294	4	12/ 7/18	Contract Contract	Lt. Meade wanted in U.S. for Information
• 10			100.00	n Splantii	Section.
Porce	139	18-1	9/ 5/17	INSIGNIA	Do not adopt insignia one wing only. Denotes Student.
P	Corre no	.200 11	11/13/17	1 (1,79)	Star marking unsuccessful. New circles used.
P	608	15	1/ 9/18	arrage a	Proposed change.
P	489	7	1/15/18	11 10 000	Proposed change approved.
A.,	1034	IA	4/ 5/18	22 01 10 2	Will 5 ft insignia beisatisfactory? Change
200		~~	-1 -1 -0	142 35 03	will cause delay in production of planes.
P	922	5A	4/15/18	a distribution	Use 5ft marking to avoid delay. Follow specif-
-	21 77 71	-	2/20/20	a sino,	ications on other requirements.
A	1180	IC	4/26/18	891	Instructions issued to Mfgrs. re.insignia.
	1249	IH.	6/5/18	2001	Proposed new insignia for Air Service.
P	1482	12	6/ 8/18	n n	Insignia for Air Service designed in U.S.
Ā	1510	2	6/13/18	Year	Description of insignia adopted in U.S. for
		277	0279720	7.0 3030	A.S.
A ±	1685	. f 5	7/ 9/18	nation.	Are Germans using hidden insignia? Canfur- nish colored filters to detect same.
COP	37	1	7/29/	n a 1 01	No information of use of RM Aeronaut insig-
_	2500		n /20 /20	-1. Mari	nia.
P	1536	11B	7/30/18	File Inge 90	Germans are not using hidden insignia.
Α .	1910	8G	8/3/18	tion into the	Designing for sleeve insignia approved and ordered.
Á	1681	2Н	7/ 8/18	Car Set . I	Is automatic supply sleeve insignia correct?
P	1350	2K	6/21/18	· same for	Ship supply of sleeve insignia.
P P CA	1464	3B	7/15/18 8/15/18	11320 1	Automatic supply is 100 per month.
CA	6	3	8/15/18	. I see of	No rating for Military Aeronaut. Will be for
1	onest art a	Time		57 51d. 1	balloon service.
P	1872	10	11/ 7/18	1132 Pto	Is insignia for aerial gunners approved?
1			1 200 A B	dand	Change squadron organization tables to make
i			1/6 20 23	The state of the s	gunners officers. (e.g. 5 481 apr
A P	2228	1000	11/21/18	San Francisco	Gunner insignia etc.
P	22	9	7/ 7/17	INSPECTION	Recommend appointment of Aviation Inspector
		1 -5	for sing	the second	in London. VIVBINGT BI BBS
Ρ ,	1353	24	6/22/18	1. 1-10 mg	4 British inspectors being sent coordinate
					inspection HP parts in U.S.
A	1655	IP	7/4/18	In chas	Send inspectors for HP. Bring jigs with
	1 22		10,000	0.0	them.
A	51	1-6	7/24/17	INSTRUMENTS	Send complete outfit Airplane surveyor
	of of role		11-11-11	Je Evan de	instruments.
P	44	10	7/16/17	7 100 17	Europe unable supply U.S. with aeronautical
	despirer so	Secretary.		Lavia	instruments. Request U.S. turn out some.
P	78 .	108-1	8/-7/17	and the	Recommend make all planes with Jaeger
	. 181	granty.	5-7-5	Levisiona	revolution indicators.
P	121	2	7/16/17 8/ 7/17 8/23/17	11	Samples German planes and various instrument shipped to U.S.

					INDEX	to Cables	PAGE #161	ij
	BINDER			PAR.	DATE OF	SUBJECT	(1)	1
1	ETTER		is this call	1.0.	CABLE	IMATER:-		
_	À		114	4 .	8/18/17	INSTRUMENTS	28 sets range and sight sets for battories ordered.	ā
0	Α.		119	6	8/24/17	• 11 10 (1	Send some samples and prices.	
	^	. 1	229	2	10/ 2/17	n	Are hyposcopes attached mach. guns or not.	ij.
	P		163	1-3	10/ 2/17 9/16/17	al no 03	Does Curtis crankshaft turn tachometer?	
	P		251 .	3C	10/28/17		Hyposcopes are detached.	d
	Α .	2774	286	6	10/15/17		Send samples hydrogen leak detctor.	Š,
	SD		212	. 6	10/18/17	n	Will U.S. planes come equipped with instr.	3
	SD		200	7	12/ 7/17		Levy & Co. can supply 6 teltachometers.	ŝ
	A	N	403	2	10/15/17 10/18/17 12/ 7/17 11/17/17	70 31 - 1	Can supply 6 teltachometers.	3
	P	n 5 a	1046	1 1 1 1 1 1 1	5/ 4/18	001601	Calibrating instruments for Liberty stands	3
	À		1080	IG	4/12/18	n n	wanted. Are barometers to be supplied in U.S. If	
	P	-63	1232	84	• .70	0.11	so what type?	
	P		1202	,	6/3/18	1 10 10	Are instruments tested on DH or at factory? 3 samples wanted.	
	A	÷	1445	4B	6/ 3/18	н	On what boat were 6 tel. tachometers shipped:	?
	A	55.8	1462	8A	6/6/18	Lucia Ca	5 Hebard gyroscopes in clinometers not re-	
						131/12	reived.	
	A		1479	3	6/8/18	112	Data on Jenkins night altitude indicators	
	Α .	(2 × 1)	1504	IE	6/12/18	n 2 -	wanted. Data on testing of DH instruments. 3 noncom	ii e
	100		222200	Special or	100 100	11 22 1 2 3	experts coming. May 21st.	
	P P P		1345*	12H	6/20/18	li .	Hebrard Gyroscope in clinometers shipped.	į
	P	-50	1353	2	6/22/18		15 Richard Barographs different range sent.	
285	P	-100	1408	6B	7/ 3/18	(200, 200	Ship 100 extra sets DH instruments and also	
0	Λ	-:(7	1665	IK	7/4/18	Towns till	20% extra on first 2000. When were barographs shipped?	
	A		1000	IN	7/ 4/18	· Trans.	Instruments for DH ready. What additions	
	73	nuFi.	2404		-1-6-		needed?	
	P		1424	24	7/ 7/18 7/11/18	in the s	Substitute instruments can be used.	1
	P·	- 9	1446	204	7/11/18	ii ii	2 cases baragraphs in Montana June 30th.	Ē
		- 0	1447	2 .	7/11/18	i money d.	What instrument spares will be furnished HP	Ē
	H		7.709	To	7/13/18	0 01 5	Instruments for plane spares ordered	
	P	- 4	3400	IC	7/2/2/20	1. 3p or	Data on orders, tachometers, gauges, etc.,	j
	À		1720	8A	7/14/18	. 27 Y 27 S	I Jenkins altitude indicator shipped. Are orders for planes or spares?	
	A.	0.00	1722	11A 25A	7/16/18	1100 1	Instrument list MP.	ŝ
	Ā		1752	5A	7/16/18	n [Hydrogen leak detectors needed.	
	· ASOIL	2 1	1816	7B	8/7/18	n	Advise instrument requirements DH4.	Ē
	P	1	1571	. 3	8/ 7/18		Ship as soon as possible inst. for DH req.	i.
	-		.0.0		0/ 1/10	1 1 1 1 1 1 1 1 1 1 1 1 1	in 1393S7 and report shipments by months	
			1127 W.	distance T	5-4 ULS 3	1196	July, Aug, & Sept.	
	P		1571	3A	8/ 7/18	Tometh	Instruments wanted for foreign planes Oct. to Jume.	i i
	A		1831	5	8/10/18	n in the second	40% calibrating instruments docked.	The same
	.A	, ,	1000	16	8/12/18	.0, .00	References not understood. Deflection of inst.specs. going by	į.
	ъ		tron'	1 100	- 6-1-	di min in	courier.	7
	Á		1587	2	8/12/18	1 1 19 9	For reply to 1720-A 11A See 1571-P 8A.	1
	S		1826	13	8/14/18	As all on the	Ref. 5-1831 A list M should be list P.	
1	~		15	4E	8/24/18	3 J 11 KJ	2 Hydrogen leak detectors shipped August	
0	X		2.5	4 - 1	8/20/18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20th. List of instruments which will be sent	e
				*	0/20/10	2 01 EW	CON THE	
			4. 6 61	ment -	4		m	
					other 80	h 'mn Toda	aut " 91/21/", " 650	
					and the second second			

BINDER LETT <u>ER</u>		PAR.	DATE OF CABLE	SUBJECT	indicate the second sec	15
P	610 -	IB	2/16/18	i d au	No more men to be sent there for training will 50% cut in production affect Italian	
14.	TEA BILL	Down		Out.I:	deliveries.	
A	835	IC.	2/27/18	11	Excess of dope from Usines due Rhone should	
				434 Y	be diverted to Italy.	
A	855	2	3/3/18	11 11	Italian order already in for hangars. OA	
	****	4E -		"	Negoations being made with Italian reps.	
-				100	for Liberty and Caproni Caproni will be cut to 1000.	
P	728	2	3/14/18	u .	Allocation for Italy should not begin until	
-	120	~	0,11,10	100	original nurchases now at norts are shipped.	
	Sections		21 1012 01		Material badly needed.	
A	974	TH	3/25/18	. 11	Allocation not responsible for delay in	
	1200 12		,,.	1	material shipment to Italy, but lack	
	12	SITT. TO	1	and direct	of tonnage.	
A	1015	IC	4/1/18	0.00 374	5 Liberty engines del. to Italy at Balti-	
				e pro un	more. 1 Capt. who came with first ship-	
	. 17.5 1	37 . 237	SORT B	de man	ment to go to Italy.	
A	1035	1	4/5/18		No further allocation of tonnage to Italy.	
P	864	4C	4/ 7/18	"	Will use same igrade spruce as England & a	
P	882	2E	4/10/18	- 11	Cancel order S I A as plane is a failure.	
P	1107	8	4/16/18	. "	S I A order canclled.	
P	1043	3	5/6/18		Unity of command being settled for Italy by War Council.	
P	1067	1	5/8/18	10011	Status of payments of Italian contracts.	
P	1153	-6B	5/20/18		Italy requests speed up magnesium shipments.	
P	1175	Con.	5/23/18	D = 11.	Allocate 250 to Italy to July (Liberty)	
PAPAPA	1404	80	5/27/18	1111	Italian Mission handles Magneium purchases.	
P	1341	24	6/19/18		120,000 tons material for Italy badly needed	
À	1585	8	6/21/18	. 11	Steel cable for Caproni from Roebling & U.S. Steel Prod. Co. being shipped.	
A	1621 -	LA	6/28/18		120,000 tons material referred to Shipping	
15	- 5	1	11 17 18	ar tolder	Board. 92000 3 383 %	
44	1655	IA.	7/4/18	" .	What raw material is wanted for Italy?	
P	1421	IB	7/ 6/18	u du	Are supplies to be isued to Air Forces in Italy.	
P	1500 .	44	7/23/181	"	.Tonnage referred to for Italy was miscellane ous.	
A	1790	1	7/29/18	700	20,000 tons for Italy & no tonnage Rec. wanted	
7	70		0/07/70	er in Etro	Rep. being sent to Rome re.tonnage.	
X X S	30	6	.8/27/18		Cable financial requirements Italy to Jan. 1.	
a a	99	7	8/28/18	11	Advise amount wanted for DNA in Italy,	
5	33		9/ 7/18	11 12	Regotiations being made with Italy to settle	
3	100	24	9/ 7/18	1 11	Estimate of Ainds needed for Italy to Jan. 1	
Х	66	-	0/20/20	2 43 1 411	based on Fiat and Caproni contracts.	
Δ	00	7B	9/12/18		Procure Fischer apparatus balloon as used by Italy with all accessories.	
S	142	34	9/16/18	H	San Francisco contracts should read satis-	
0	142	206	9/16/18	10	factory contracts.	
٨	2085	19	10/22/18	11	Will secure Italian Fischer balloom at once. Urging delivery of 155 Liberties.	
n D	78	108-1	8/ 7/17	JAEGER	Hecommond make all places with Jacque	
S A P [J]	15	100-1	, 1/1/	- Constitution	revolution indicator.	

	INDER STIER	CABLE NUMBER	PAR.	DATE OF CABLE	SUBJECT AND ADDRESS OF THE STATE OF THE STAT
1	10 11	1 70	To be to		
	P	509	3C	1/16/18	Jahuan Repeats demand for drawing.
	A	1479	3	6/8/18	JENKINS Inta on Jenkins night altitude indicator wanted.
	P	1316	IB	6/16/18	" Jenkins night altitude indicator not used.
	P	1460	84	7/14/18	" 1 Jenkins altitude indicator shipped.
	P	572	54	2/ 5/18	JIGS Much time can be saved in assembly D.H.
	_			1	and Bristols by Jigs. Send drawings.
	A	764	6	2/11/18	" Waldon now working in Jigs.
	Ā	1347	2B	5/18/18	" Spare jigs will be made for Caproni.
	P	464	40	1/-9/18	. " Size wanted.
	À	40	1	7/20/17	J N Cannot ship 24 JN parts without
	A	40	t t	1/20/17	interfering with training program.
	The second second			100/00	Have put through orders for same.
	SD	27	1	6/30/17	Send 12 complete sets parts JN4
		1		facts total	without engines on each two differ-
	and the same of th	1.71 = 3	92.1	0/01/4	ent boats.
	P	86	13	8/8/17	" Rec. for training machines: 1
			1.570		Curtiss JN
	A	615	1	1/10/18	J NAS Decided not to ship
	4	701	9	1/27/18.	" Shipments for Nov. & Dec.
	À	730	6	2/3/18	" Pilots receiving gun instruction
		5496	1	1-17	from rear codepit of JN until
					schools are ready.
	4	822	3	2/22/18	" Would be only machine available for
		1000			training if shipping all machines
6					as made.
	A	828	5	2/25/18	" Schedule of deliveries.
	P	719	IF	3/12/18	" February deliveries wanted.
	A	833	19	3/1/18	" Tonnage question being investigated
		1		1 -, -,	for shipment of Curtis Ju's.
	A	933	IE	3/17/18	" Would situation be improved if JN4s
				1,-,-,-	were shipped for training in France
	A *	1055	1	4/7/18	JN Total deliveries to April 6
	A	1065	1	4/ 9/18	II Romb coars for completed
	A	1080	3A	4/12/18	II Status of homb moons
	A	12:8	1	5/4/18	" Total deliveries thru April 27
	A	1256	Con	5/ 8/18	II Dungling of San Stan 2 o American
9	P	1232	8B	6/2/18	" Report of Hispano in JN wanted.
		1486	Con	6/ 9/18	" Status of production & deliveries.
	4	1504	1B	6/12/18	180 Hispano to be tried in Voight
	-	2002	TD.	0/12/10	not in JN. Will this report be suffic
					ient?
	A	3.000		7/22/20	
	A	1696	3	7/11/18	Describe production & deliveries 6/30
		1848	1	8/15/18	7/31
	X	57	3	9/ 7/18	" " 8/30
		145	5	10/8/18	" " 9/27
	X	257	6	11/8/18	" " 11/1
	X	364	2	12/19/18	" " 11/29
	P	699	24	3/ 9/18	JOINT AIMY AND NAVY Navy men should be spearated
0					AIRCRAFT COMMITTEE as they can not help. Approval
	A	993	IA	3/29/18	" US Aircraft Board requests letter on act-
			1		ivity of A&N Com. with view of continuing
				0.07753	same with Army Personnel exclusively.
		1	1		
		1	1	1	

(J)			INDEX	to Cables PAGE #166
BINDER	CABLE NULBER	PAR.	DATE OF	SUBJECT
P	424	5E	12/29/17	JOLY PONGOT VALLIER Service tests prove it a good
A	1423	1	5/30/18	plug. No laboratory test. " 1000 Ponsot spark plugs being sent for
Р .	91	7	8/11/17	JUNIOR MILITARY AVIA TOR Authroity requested to
			3000	examine and recommend for JMA and announce officers on flying duty.
A	112	1	8/18/17	" Authority above requested from war Dept.
A	121	12	8/23/17	" Authority above granted.
P	319	1.4	11/27/17	" Recommend abolish increased pay for
A	378	7	11/8/17	flyers and manks of JMA, MA, etc. "Wording of act which authorizes RMA
P	1744	20	10/3/18	and JMA. " Pershing requests authority to act
CP	216	1	10/18/18	on recs. for JMA Recommendations relative grade JMA
À	2085	7	10/22/18	and MA. Lt. J.A. Meissner rated as JMA Oct. 4
A	2215	10	11/18/18	" Authority granted CinC to name JMAs for distinguished service in action.
A	593	3	1/5/18 1/15/18	JUNKERS ENGINES Information wanted.
 ·(J) ^P	489	5		" French & English think existence of same improbable.
A	1735	5	8/18/18	KETTLES No Lye kettles. Make from sheeting.
P A	1530 29	8A 4	7/29/18 7/11/17	" Will be made from white steel. "ITCHEN TRAILERS Submit all data relative kitchen trailers and trailers for Aero squadrons."
A	41	·055	7/20/17	Forward data on trailers and kitchens by cable.
SD	300	• 9	12/ 7/17	" Specifications trailers, kitchens, etc.
P A	490 701	3B 16	1/11/18	KITCHEN THE ILERS Should accompany balloon companys. " 3rd Squadron bringing kitchen trailers.
Á	534	9	12/18/17	More orders shipped. " Coming with 8 balloon Co's
A	764	5	2/11/18	Amounts of trucks ordered and estimate on
	00%	. ,	1 T 30 S S C S C V S	delivery. Will buzzacott be suitable for Air Squadrons
. A	993 756 •	3C	3/29/18	Eclipse considered best kitchen.
Ā	1232	3A	5/4/18	" Lt. Church completing details for kitchens.
P	1047	1	5/ 3/18	" Recommend Eclipse trailer kitchen.
	1	1 1 199	nite milita	A 1696 S 7/15/39 N BE
	100			X 17.5 S 8/3/35 n n
				2 120 6 100 100 100 100 100 100 100 100 100
	2 11		2	
	. 2		1 2	a e 85 (1.27 S \$34) a
	100	1	25.0	The real property with the second control of
2		100	7	L on the olifest
		7		the state of the s
	. 1	of the color		
	Loren			

BINDER LETTER	CABLE NO.		DATE of CABLE	SUDJECT MATTER:	PAGE #167
р	345	1	12/6/17	LABORERS: Should be sent to England at once.	
,	672	6	1/23/18	" Half will leave 2/1/; remainder in	
Manual V 11-	509	1	12/13/17	" Now being organized.	Lo days.
A . A .					
A I	730	5	2/3/18	" lst Det. leaves about 3/15; others	as soon as
	601	2	2/13/18	equipped. Brror made. Correct number wanted;	should be 4000
en minori		6	2/14/18		
. A	780	0	2/14/10	" C.S.O. recommends organize into two squadrons. Approval wanted.	enty constructi
P	631	2	2/21/18	" Those mentioned in 780-p-6 are add	itional to 1st.
abov •	002		-,,	request and should be sent in th	
Station V.			5 m	construction companies.	o loim or bo
Α.	856	3	3/3/18	Should they be sent as Engineers	r Signal troops
A					
Α .	688	3-D		" Should be sent as Signal troops; A	viation section
Α -	933	1-A		Will M.T. be included for?	
j A	1016	1-L	4/1/18	" 12 companies to have increased per	
100 Per 100 Pe	on the	1 15 1	1000	new cos. to be organized. Place	
A	949	6	3/21/18	" 12 companies formed; now being com	pleted.
P	841	10000	4/3/18	" Motor transportation should be fur	nished for.
P	574	4-A		LANSER: Heavy loss of planes due to bullet	
i casari	-		- 7	tank. Want non-leakable tank de	
+ 10 00 n	220	-	7/27/20	Lanser-type.	A
P	739	5	3/17/18	Lanser tanks now being given consi	
false Post	1045	8-A		" Lanser best tank developed so far.	1338
S	263	1	10/11/18	LATHES: Send 1 Read Prentice lathe.	TEAT
x	193	8	10/22/18	High speed lathes ordered.	0
P	719	1-F		LAURANCE: Is contract being continued?	Ar
A	1256		5/8/18	Con. production to May 1st and for	ecast.
Α	1486		6/ 9/18	" " June 6 "	11
, i	1696	3	7/11/18	" Report of status of prod. & trains	ng program.
	1848		8/15/18	" Forecast production for August &	
		1 2		" Status production & deliveries Aug	
Y	. 57	3	9/ 7/18		
meto X	145	5	10/8/18	Production status for month Sept.	
X	257	6	11/8/18	". onenes " " Nov.	
n = , A	833	16	3/ 1/18	LEAD: All delivered to port of embarkati	lon.
P	442	5-H	1/4/18	LE BLOUET PAINT: Samples sent.	
DO P	502	3-D	1/14/18	BELAND STAMBORD UNIVERSITY: Report of propel	
gar : A	730	7	2/3/18	Dr. Durand saile	with reports
-		05 TO	0/20/20	of propeller test made there.	
3 - S	2	1	8/10/18	LEMERCIER SETS: Supply prospects July 31st.	70 **
X	228,	8	10/31/18	LEMIX: How about Lenix drives for hydrogen	
P	44	6	7/16/18	LEMSES: Suggest you commandeer all German as they are very hard to obtain	
	004		0/02/10	" Get data on Cook Aviar lenses.	January d
sur inc. A out	204	4	9/23/18	" How about Cook lenses.	377.
A	327	1	10/27/18		. not Dana
		10	dia deren	Great difficulty obtaining lenses	, Eoc Lara
nf	Jan Barr	physical f	12,122,100	Mantois glass.	. Z X
. SD	255	2	1.1/12/17	" Recommendations types lenses want	
P	573	1-B	- July m	Long focus lenses wanted; make of	
[670]0	25 5-4		1000	crown barium glass; French have	
-			0/0/00	ion wanted on camera & lab. app	
Ρ ,	575	2-F	2/ 6/18	heavy crown barium problem; inf	
ole se	1	1 2 6	0/20/20	" Barium orown glass not available;	
A.	771	6	2/13/18		
9 103'.	1 1/22	1.0	Lo et le	shipments for Bausch & Lomb len	
U'				ments for long focal lenses wan	
P	.620	1	2/19/18	" French behind on production; data	graen on amount
neur yd Eth	* registrar		6971	and kinds of cameras wanted.	8: 187
A	855	4-F	3/3/18	" Data on sizes which are being son	t.
	2000 A		1		
	1		1		

*PAGE # (L) BINDER LETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT MATTER:
р .	691	7-E	3/7/18	LENSES: Tardieu cables that U.S. can produce lenses; French
-		e - 1	1 700 300	unwilling to give up lenses in view of this; If Bausch & Lomb making lenses from American or import
P	700	5 - A	3/10/18	stock? "Contradictory information causing trouble. Facts and
A	929	3-A	3/15/18	" No dense Barium glass available. Some light barium
08.0	must all	mê No	net lettre to t	glass made by Bausch & Lomb. Not enough to meet requirements. Lens situation taken up by French Mission.
p	764	5	3/22/18	" Lonses wanted for De Ram carmeras.
A	1052	1	4/ 7/18	" Lenses ordered in 764-8 will be shipped.
P	882	2-D	4/10/18	Long focal lenses wanted.
A	1175	1-B	4/25/18	" Lenses to be sent. Can 50 c.c. lenses be used until
Silver				13x18 are ready. Being made by Folmer & Schwing.
P	1067	1-B	5/ 8/18	" Lenses as wanted. No per squadron.
P	1102	2	5/13/18	" Allotmentsof cameras and lenses. Major Cousins, Cap Proctor & Capt. Gordon bringing reports.
P	1165	2-E	5/22/18	"Status of DeRam cameras & lenses wanted. Lenses fro
	3000	7-C	7/11/18	French will be mounted here on British cones. " How many lenses received?
A ·	1699 1558	4-B	8/5/18	Can U.S. furnish 500 negative lenses for schools?
P A	1831	6-0	8/10/18	" Can furnish 500 negative lenses.
r.	2	1 .	8/10/18	Supply prospects July 31st.
S X	10	14-A	8/17/18	60 lenses 13 to 24 focus shipped June 29th
S	28	5	8/19/18	Send 500 negative lenses.
S	64	7-C	8/30/18	" Are mirrors available for photo. obliquely.
P	146	1	9/ 7/17	LEPERE: Can send experts Lepere and Demarnier.
P *	163	1-11	9/16/17	" Capt. LePere & Dr. Hispano very important men. Serious sacrifice to send them U. S.
SD	192	Hall Mill	10/4/17	Act immediately recommendation to send Capt. LePere
A	286	3	10/15/17	Authority to employ Lepere, Demarnier & Expany, and compensation allowed.
A	336	1	10/29/18.	" LePere & Demarnier salary not to exceed \$10,000 per
SD	218	1	10/22/17	" LePere & Demarnier make more than \$10,000 here; may come if bonus offered for designs
P	1395	3-D	6/29/18	" French and English obtained results of test on new LePere Liberty plane to be used.
A	1672	. 6.	18	Test figures. 21/22/7 3 44 4
P	1494	5-B	7/22/18	" Ship 1 LePere Liberty to Paris for test.
A P A	1746	5	7/19/18	"Built for carmon fighter, semi automatic cannon and Puteaux full automatic not yet successful.
A	1776	9	7/25/18	LePere plane experimental yet.
x	5	8	8/14/18	" Cannot send 3 LePere, but can send 4th and 5th in about two weeks without testing. Suggest It.
11.000	0.		59. S - 5 - 5	Demarir accompany shipment.
P	1564	5	8/ 5/18	" Is U.S. experimenting with Liberty 12 in LePere; request sample.
S	47	4	8/25/18	Send 2 Lepere with Lt. Demarker for test.
S X	24	8	8/24/18	Recort onflying test LePere with load.
8	141	4	9/16/18	" Send 2 planes without waiting for motor.
X	75	2	9/14/18	" 2 LePeres will be shipped 9/17/ with Lt. Lyon Mermier.
· ·	204	10	9/25/18	2 LePeres sent 9/24/ with DeMarmier.
x s	104 187	3	9/27/18	" What is status of 2000 Bugatti being built by Duese burg & LePere for same?
		1	14 A4	

LETTER	NO.	NO.	CABLE	SUBJECT MATTER:	(L)
X	112	2	9/26/18	LEPERE:	Does APF encourage development LePere with
enform in .	nc # 1			g as Jig	Liberty? Is loss in manoevering made up by gain in climbing?
S	211	6-A	10/ 2/18		Hold orders for 3000 until AEF sanctions it.
'S	228	1-E	10/ 5/18		Single place fighter to be built around
Х.	143	8	10/8/18		Liberty 12 being studied. Bugatti passed successful 50 hr. test & is now
х	145	5	10/ 8/18	11	being installed in LePere. Status production September 27th.
C-X	21	2	9/22/18		2 LePeres should arrive 10/1; send report on
Α	2041	9	10/11/18	o carred	criticisms.
(375)	. 65.3	07 61	10/11/10	to mile	LePere was approved for production in U.S. after tost. Must have definite procedure
P	2020	e lenr	20/00/00		if AEF approval is needed also.
277	1818	5	10/20/18		LePere must be approved here; ready to test.
o X	207		10/25/18	1	Orders placed for 3500 LePeres with Liberty 12. List of changes; send recommendations.
S S	374	6 1-A	10/30/18	11	2 LePeres received; not yet assembled.
S .	393	1-A	11/ 2/18	11	LePere ready to fly Nov. 1 at front; send
detants we	97 21 %		datrone	10 17 14	Bristol with Hispano & Liberty 8 for test at front.
8	395	.4	11/.2/18	ip icc	No complaints from pilots on Marlin; difficult ies at front due to unfamiliarity.
Tool so II	257	6	11/8/18	o in late	Production status November 1st.
am S on	434	6-C	11/ 9/18	0.044	Send drawings of all changes made in Lepere
X	274	8	11/14/18		LePere with Bugatti and Baldwin cannon will not be sent.
S	501	3-A	11/25/18	n n	Make experiment on USD9-A with 37 mm. cannon.
s	508	3-A	11/26/18	10 4 10	LePere tests will finish 30 days. Should DeMarnier return?
х .	332	2	12/4/18		Release Deliarnier when LePere tests finished.
X	364	2	12/9/18		Production status Nov. 29; Est. to Dec. 30th.
	694	6 - A	12/6/18	· " · · ·	LePere tests concluded; French wish to test.
x	406	9	1/7/18	"	Shall we sell them if they wish to buy? Sell test planes to French; \$15,000 each.
A	6	7 751	6/ /17	LERHONE:	Have given exclusive right to American rep. but
. A	7	renteration.	6/27/17		accept American offer on conditions. Rep. English Co. has made propositions to Gen.
A	16	1	7/4/17	. "	Vehicle Co. ro': 110 LeRhone Eng. Desirable close LeRhone on basis set forth by
I at A	40	7	7/20/17	1 4 1 16	English firm. Holding Gen. Wehicles & Browster for mfg.
Avora e e	1. 77.	100		1151	combat rotary engines.
A	48	1	7/23/17	"	Understand can proceed with manufacture.
SD	14	1	6/28/17	1	Important arrange production LeRhone 80 for training; will send samples, etc.
SD	15	1	6/28/17	"	LeRhone 110 unsatisfactory, altho much better than Clerget.
SD	30	1	7/ 1/17	"	Will send 1 LeRhone 80 in about 10 days.
P	37		7/11/17		Recommend production 80 LeRhone & 150 LeRhone.
SD P P A	46	7	7/16/17	1	Build LeRhone 80 for advance training.
A	54	7	7/25/17	12	Why not use Gnome 100 instead of LeRhone for training.
A	. 75	1-7	8/5/17	E W	Prefer to confine types to Gnome, Hispano,
	.0	em surface!	the contra	the the	Rolls-Royce and LoRhone; all dealings for
P	9000	100	01000	1 1000	mfg. rights must be between governments.
F	86	1 .5,4	8/8/17	1 Vince 10	100 Gnome inferior to 80 LeRhone; Nieuport & Bristol take 80 LeRhone.
1		1.3	,		Recommendations for training machines; 1, Curtiss JN; 2, Bristol with LeRhone; 3,

PAGE #1	.70				
BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT MATTER:	
P	88	1	8/39/17	LERHONE:	U.S. to pay French for mfg. rights on types produced only. Agree to produce LeRhone.
P	93	- 5	8/12/17	11	Rocom guidations revised Joint Board program.
P	106	122	8/17/17	11	Can't U.S. furnish 1000 stampings LeRhone.
P	115	. 2	8/20/17		If sent to U. S. will subtract from our program her
P P	139	17-4	9/ 5/17		500 LeRhones ordered from French for training here US must supply material & stamping
SD	152		9/10/17	17	When will material for 1000 LePhones arrive?
SD	154		9/10/17		Gnome says no firm in US has rights to manufacture Gnome or Rhone. Will send engineers if US deals
	700		0/0-/	Tuesday.	direct with Gnome.
A	198	1	9/21/17		Deliveries forgings begin 30 days.
. A	209	1-5	9/23/18		Status program and production.
. A	209	8	9/23/17		Delay due error in drawings; redrafting.
P	107	9		F-13 . 32	Can begin ship 1000 forgings November 1st. Who pays for them?
p	163	5	9/16/17		British will supply tonnage for raw materials for 80 LeRhone.
wei p ile	187	e spoli	9/27/17	lines da Ministration	British can furnish crank cases if US can furnish alloys.
SD	185		10/ 1/17	w sei	Ship 500 stampings England, 500 to AEF. British offer supply 500 crankshafts will not help Desire 1000 from US
SD	191	2	10/4/17	10 m	Have requested England furnish tonnage 80 LeRhone forgings; cable boats.
A	249	5 - B	10/ 7/17	to for	Contracts made with Westinghouse to manufacture. Will ship November and December.
A	369	4	11/6/17	1 72 m	MacPhearson, E. S. wanted by Westinghouse to assist in manufacture.
SD .	210	193	10/17/17		Recommend increase rotary and expand training Gnome and LeRhone.
SD	240	1.	11/5/17		Will 1000 sets include magnetos and bearings?
SD	256	6	11/12/17	'ned Kio	Cable names and address shippers LeRhone so that British can provide tonnage.
SD	262	3	11/15/17	I WATER	More engineers sent assist Westinghouse.
SD .	267	4	11/17/17		Freidham leaving all drawings LeRhone & Gnome.
SD	273	1	11/20/17	trei v i	Building program LeRhone & Gnome.
SD	282	6	11/26/17	I multon	English need information who will supply material for LeRhone. Send firm addresses.
A	387 403		11/13/17	eniblo.	Must make decision on rotary engines. Program calls for Spad & Gnome & LeRhone.
A P	2.44.5		11/17/17	n Sysfell	Production forgings stopped. Guillot & Hall check- ing metal specifications.
P .	346	3	12/ 6/17	10 7.1	Recommond school to train mechanics.
P .	375	1	12/10/17	m 0 0 1	Disagreement with British.
P P P A	535	1-G	1/21/18	rudi	Directions for shipping; forgings.
P	404	7-B	12/13/17	0	Is US supplying ball bearings & magnetos fro.
1	523	2	1/21/18	hou one	Shipments Dec. & Jan. request information.
	478	2	1/12/18	raye.	Training program.
Α	481	1	1/13/18		1st shipment 100 tons in 10 days.
A	511	1.	1/15/18	A MOUT EN	Used for training.
A	523	3	1/21/18	11111111	Forgings 1000 raw materials for rough bore crank
d mil	n 32		Tel my I	10 10 01 1	case forgings; material list, etc. Magnetos distributors and carburctors.
A	540	2	12/21/17	-11	McCormick disclaims knowledge of order 5000 forging
P P	450 450	1-F 1-H	1/ 5/18	100	Directions for shipment. Bighty (80) available.
6		Zerceski z	1 1 1 1 1	11 10	15

BINDER LETTER	CAPLE NO.	PAR.	DATE of CAELE	SUBJECT (L)
	403	7	1/13/18	LERHONE ENGINES: Have enough ignition accessories.
P	481 646	2	1/18/18	Awaiting instruction before purchasing
And I	645	10	1/18/18	material. Data on production & shipment; United
A	688	5	1/26/18	" Shipping instructions, wanted for forgings
A	771	2-B	1/13/18	What has been done with 1000 LePhone
		: :: °	3304 0 11	forgings urgently needed by British.
7 1			100	Report on ball bearing requested as Le
P .	749	5-D	3/20/18	Rhone is out of material. Status of foreign orders.
***	T Store	ni.	The second second	LERHONE:
Α .	791	6	2/16/18	90% LeRhone forgings delivered to British agent. Balance now.
A	828	3	2/25/18	" What grades materials, irons, copper, zinc, etc. wanted. Oil pumps ready & can be shipped.
P	691	7-A	3/ 7/1/8	" What has been done with LeRhone forgings?
A	909	6	3/14/18	"Status & location of 1000 sets LeRhone forgings.
A	933	1-B	3/17/18	Lists mention A-791- 8 refer LeR. fortings.
A	970	11	3/23/18	More data on status of LeR. forgings shipment 90% forgings floated. Request inst. as to who will
P	808	1-E	3/29/18	pay for these forgings. Schedule of those ordered from foreign govts.
P	830	1-0	4/ 1/18	" As so on as contract with French is completed inst.
1	runë"		etcal ne	will be issued for payment of LeRhone forgings
	2042	2	A/ E/10	and other material.
D^ _	1041		4/ 5/18	* All LeRhone forgings floated except conn. rods & bearings; oil pump delivery 60 da.
ATe.I	920 1062	5-E 1-E	4/15/18 4/ 8/18	Number on hand April 1st. " 2500, 80 h.p. LeR. engines in production; does AEF want any of them.
P	869	6-B	4/8/18	Statement foreign deliveries to 3/28/18
A	1080	1-0	4/12/18	Comp. of Castor Oil req. from number.
Р,	812	2-B	3/30/18	G-R Co. states paymt. of \$100,000 authorized by US Is this correct &when were engines delivered?
A	1094	1-G	4/14/18	LeR. engine received, contract let for 2500 &
P	973	1-A	4/22/18	LeR can be used; 1000 wanted; how many can be furnished.
P	989	7	4/25/18	" Send necess. data for heat treating forgings
A	1204	4-C	4/30/18	" First 5 Lell. complete anticipated production sched
A	1238	1-F	5/4/18	Specifications for heat treating LeR being sent.
A	1256		5/ 8/18	" Con. production to May 1st and forecast. "USAS Co. making LeR, engine: can Franch or Engl.
A	1260	1-A	5/8/18	use them as Co. should be kept in production.
P	1222	2-B	5/31/18	" Foreign deliveries to May 1st.
A	1273	5-F	4/ 9/18	" Specifications for heat treating LeR. castings sent by Lt. John F. Hartney
Q10 11	1314	4-H	5/16/18	". Instructions wanted on who is to pay for LeR. forgings.
*, 89H	747 1	4-K	201 020,00	Remaining forgings left 5/4- all except 2 tons
P	1131	1-H	5/17/18	Push prod. LeR. at Union S&S as French & English can use them; how many can be floated?
P	1168	1-E	5/24/18	" Tonnage priority for June.
P	1203	2-A	5/28/18	Method of payment for LeR forgings
P	1211	1EQ	5/29/18	" Priority schedule for July and August.

INDER STTER		NO.		DATE of CABLE	SUBJECT MATTER:	2 100 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
A	1467		2-1	6/6/18	LE RHONE:	US&S Co. LeR. production delayed; Semit steel
. 1	7470	1		0/000		to be used; 1 type rotary wanted.
A	14 79		3-E	6/8/18		What portion of LeR. to be paid by England?
A	1486			6/ 9/18		Con. production to June 6th and forecast.
P	1325	1	6 - B	6/17/18	100	Can use 200 LeR. per month until pilots come to AEF fully trained.
P -	1326		7-A	6/17/18	, "	Method of paying for LeR. & allocation.
P	1366	-	1-E	6/24/18	- 11	Priority list for July.
A	1607	- 1	10-A	6/25/18		Can ship only 1/2 production for training
A -	1667		4	7/ 5/18	. n	No. engines made surplus by cancelling Nieuports
P	1438		6-A	7/ 9/18	"	1250 LeR. 80 sufficient for ALF; advise shipment
A	1696		3,	7/11/18		Report of status of prod. & training program.
A	1735	,	4	7/18/18	"	Report wanted on life of LeR. in Neuport 15 mete
	e dož	-	10-A	Section 1		Schedule of LeR. shipments; do Engl&French want
			20-11		· ro socal	any?
P	1507		1-D	7/25/18	10	August tonnage priority.
A	1799		18	7/31/18	,	Send copy of agreement to pay \$100,000 for per-
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	in tenno - 1	mission to manufacture Gnome LeRhone.
p	1539		8	7/31/18		Data on overhauls.
	1812		13-A	8/ 5/18	11	Estimate of floatations for September.
	1848		1	8/15/18	0.00 11 1	Forecast of production for August & September.
Z	10		14-B	8/17/18	2012 00	Changes in estimate for September shipments.
5 .	21		4	8/18/18	sould to ele	French desire to see LeR. tested before placing order. Also British.
inst Sulve C	25		1	8/19/18	n.	Tonnage priority for September.
7	57		3	9/ 7/18	n n	Status production & delivery August 30th.
\$ a.	60	or .	5	9/ 9/18	30 30 1	2 complete sets drawings of Bristol Scout with 80 LeR. wanted.
s	125		1	9/12/18		Priority schedule for October
3	155	2	5-A	9/20/18	n - 00 m	London will sendprints Bristol arranged for LeR,
7	83		3	9/18/18	in	Estimate to be floated November.
8	171 -	1	2-B	9/23/18		No agreement made in France for \$100,000 payment
			P		10 tp 0" 00	for right to manufacture LeR.
2	104		16	9/25/18		Oct. availability changed.
-X	11		6 .	9/10/18		Estimate of A. S. tonnage available October.
2	145	4	5	10/8/18	San Prince	Status production September 27th.
(158		16	10/11/18	the state of	Estimate flotation for November.
5	271		1-F	10/12/18		Tonnage allotment for November.
3	273		9-A	10/12/18	Selle torre	Cannot secure more from LeR. from French;150
- 1	o office			Application	and a processor	per month wanted from U. S.
0	186		2	10/19/18		Estimated shipments August to October.
3.	415	1	3	11/6/18	The Paner	Arriving without log books; send sufficient log
		1	170		to Menter	books to cover shipments.
	254		1	11/ 7/18	min in	Estimated flotation air service for November
	257	-	6	11/8/18	0	Production status November 1st.
	274		2 .	11/14/18	i will n	350 log books being sent for LeR.
	508		3-C	11/26/18	une Proces	LeR. request another \$100,000 for rights on Swiss Bell factoris 120 HP construction.
2	340		3-C	12/ 7/18	and all the	110 hp LeR. not produced therefore no money due for rights; advise amount paid LeR people if
S	621		5	17/14/18		AEF paid LER. \$100,000 for rights first engines.
5.1		-	- /-	11,50720		none paid since; send copy of agreements between
,	0.77	1		20/20	the Auren	CSO & French Commiss.
8	83		2	12/10	Alteria	Status of French indebtedness for.
X.	364		2	12/19/18	4 - yaz 2a t	Production status Nov. 29; est to Dec. 30th.
X	365		2-A	12/19/18	feduality val	Copy of agreement to Mfg. LeR. with French Comm.
S	677		4	12/23/18		No. on hand AEF. Are any wanted in US?
x	405		3	1/ 7/18	"	Engines to be shipped to US.

SD 10 1 6/28/17 LEWIS: Is used for firing outside propeller d SD 30 1 7/1/17 Scarf mount for Lewis gun will be sent 10 days. P 37 13 7/11/17 " Must have as many Lewis & Vickers as p P 41 2 7/14/17 " 2 Vickers needed to 1 Lewis; scarf mou P 44 9 7/16/17 " Will use 3 unsynchronized on each plane A 80 1 8/6/17 " Estimated production program.	in about possible ant best Lewis.
p 37 13 7/11/17 "Scarf mount for Lewis gun will be sont 10 days. p 37 13 7/11/17 " Must have as many Lewis & Vickers as p 41 2 7/14/17 " 2 Vickers needed to 1 Lewis; scarf mount p 44 9 7/16/17 " Will use 3 unsynchronized on each plane A 80 1 8/6/17 " Estimated production program.	in about possible ant best Lewis.
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p 41 2 7/14/17 " 2 Vickers needed to 1 Lewis; scarf mou p 44 9 7/16/17 " Will use 3 unsynchronized on each plane A 80 1 8/6/17 " Estimated production program.	ent bost Lewis.
p 44 9 7/16/17 " Will use 3 unsynchronized on each plane A 80 1 8/6/17 " Estimated production program.	• FR/21 -2
A 80 1 8/6/17 " Estimated production program.	No. 10
0/24/28 1	m
TAR	on.
P 100 1-1 8/14/17 " Aviation requirements guns & ammunition	61 1 4
P 123 4 8/24/17 " Estimated needs Lewis & Vickers.	
A 178 2 9/16/17 " Production to June 1918.	w - 15
SD 183 9/29/17 " Send summary dates delivery; how about	traps.
A 266 3 10/12/17 " All training using .303 in Lewis.	Par
A 282 1 10/14/17 " 47 round Lewis now, 97 round in Januar	
1 315 6 10/25/17 " Is Scarff mount latest for Lewis. Send	
SD 246 1 11/6/17 " Either Tourelle or Scarff mount O.K. Send drawings 47-round Lewis.	2
P 276 2-A 11/8/17 " Send drawings all guns and parts. Requirements for Air Service by months	a 21.5
SD 293 1 12/3/17 " British desire 5 Marlin guns. 2 Italy wants 1000 Lewis.	1472
A 448 4 11/28/17 " Sack nets ordered for Lewis.	4
A 469 1 12/3/17 " Schedule of deliveries to June.	
A 476 2 12/4/17 " 700 available Jan. 2000 Feb. Could mot be used?	ile type gwn
P 410 8 12/23/17 LEWIS GUN CAMERA: F.20 has been shipped	
P 382 2 1/15/17 LEWIS LACHINE GUNG Shipment wanted.	
P 418 5-C 1/27/17 " " Order placed for 30,000, 9 magazines	A
A 469 1-3 1/3/17 " Deliveries in US, of Vickers, Lewis & craft Machine-guns.	0 10 A
A 476 2 1/4/17 " 750 expected in Jan. 2000 in Feb. Worning type Lewis gun be useful.	8-2-
A 486 5 12/6/17 " Aviation type gas recoil check French	
A 546 1 12/28/17 " Advise proclamation of Lewis in latest	French type.
P 568 2 2/3/18 " How many Lewis shipped, when will ship how many? Our estimate January to Ju	une.
A 730 6 2/3/18 "Pilots receiving gun instruction from of JN until schools are open.	1111
P 502 3 1/14/18 " Data on shipments sights, and windvane A 675 5 1/24/18 " Will be shipped. information wanted on	
A 675 5 1/24/18 " Will be shipped. information wanted on	
A 762 1 2/11/18 " Mono shipped yet; 150 inspected & com	
P 589 5 2/11/18 " 1 month required to alter; 222 received	
P 631 2-A 2/21/18 " Rear sight base should be left on Lews	
A 833 31 3/1/18 " Lewis gun frames omitted from list of foreign planes; should they be suppl:	ied?
A 912 1 3/14/18 " Estimated deliveries; none shipped; 1	
P 739 5-A 3/17/18 " To be supplied on foreign built plane	
P 741 4-B 3/17/18 " 800 Spade grips for Lewis guns wanted	
A 1006 1-B 3/30/18 " Spade grips for Lewis will be shipped	
A 1016 1-K 4/1/18 " Should supports be furnished for 1 or on foreign planes.	
A 1031 6-B 4/4/18 " Lewis instruction books from Savago b	
4 1053 1-E 4/7/18 " 3450 being sent, 1/2 in April; 1/2 in	l'ay.
A 1067 2-E 4/9/18 " 100,000, 47 round links available.	The state of
A 1080 1-M 4/12/18 " Being sent as flexible gun; shipment	
A 1106 3-A 4/16/18 " Lowis meeting requirements for free g	un.
A 1135 10 4/18/18 " Shipments week of April 15th.	X 10

BINDER	CABLE	PAR.	DATE of	SUBJECT	99055000 (5)	DESKI.	D-1179.	e Bre
LETTER		110.	CABLE	MATTER:	ormo and			
A.	1142	1-A 2-C	4/21/18	LETTIS MACHILI	GUNA 1700 freighted	:	3.5	300
A P	1196	5-B	4/2/18	0 0	650 Lewis floated Apr. Lowis guns to be issue	11 23rd.	tdu I I don	unité -
Ā	1214	2-C	5/ 2/18	11 11	Floatations for week	of April	27th.	aures.
A	1254	1-B	5/ 6/18	n 72 n 22	Shipments for April.	OL MALLE	or one	3
A	1261	6-B	6/ 7/18	11 11	Roport wanted on serv	iceability		3.5
A	1265	1-B	5/ 8/18	11 11	.700 freighted, 412 do			1th.
A	1273	5-A	5/ 9/18		None of those shipped	have been	n worked	in. In
A	1314	4	E/20/20	n'icom ho!	future all will be we		5.0	
550000	1363	11-B	5/16/18	n of m	Shipments for week May	y lith.	10.7	
110,010	1399	1-H	5/26/18	11 11	Shipments week May 18		aldand	38
A	1413	1	5/30/18	in the interest	All are fired 300 roun Shipments for week of			ng.
100000	1209	4	5/29/18	Harris H. Co.	Send samples of report			r Levis
			7.007.00	\$15.00 E	gun and synchronizing		,	
A	1423	1-H	5/30/18	17 17	Will be used on H. P.	P Som		0.8
A	1450	6	6/4/18	11 11	Shipmonts week of June	1st.	4.850	
A	14:58	1	6/ 7/18	11	Indicator for Lewis de		970	
P	1268	3	6/8/18	u inkeni del	Dotails of working in			
A	1479	3-D	6/ 8/18		Containers for Idwis b	eing sent		
A	1497	11-A	6/11/18	our ben it fon	Shipment for week of J		0.00	
A	1504	1-F	6/12/18	1 1 20 Day	Data on how they are "		gh"•	A -
A	1548	8	6/13/18	tal close teve	Spares will be expedit Shipments week June 15		027	1.4
P	1350	1-E .	6/21/18	n Spec	Aluminum is replacemen		Lords me	es since
P A	1573	3-A	6/20/18	11 11	Steps taken to remedy	armament	on TH-4	gazines.
P	1363	10	6/24/18	11 11	French fire Ldwis at 8			P.M.
A	1602	9	6/25/18	11 11	Shipments week of June		3.1.0	
A	1617	10.	6/27/18		Improvements being mad		ect dofe	cts.
A	1653	2	7/ 3/18	11 11	Shipments in June.			
Α	1662	1-4	7/4/18	11	Answering defects in D		503	
P	14:35	1	7/ 9/18	11 11	Turret for Lewis being			11.7.4.2
P	1438	7	7/ 9/18	<u>n</u>	Steel containers for 9		erris sat	isfactory.
. A	1692	11-A	7/11/18		Shipments for week July		ala	1.50
A P	1696 1479	1 4	7/11/18		Do orders apply to 1350 Lewis magazines has con			q
_ A	1733	9 .	7/18/18	n	Machine gun situation			t oe
A	1762	15	7/23/18		Shipments week July 20		LCCU DCA	.08
P	1505	6	8/24/18	n 12 min 15	Mark with purple band		aft.	
Α.	1774	1-J	7/25/18	ii ii 110	New Lewis magazine con			mple 2 weeks
P	1534	30	7/29/18	n min on	Ship sights, Lewis yok	es, Border		
	2004		7/20/20	0 0	triggers, No. cc for			0
A	1794	8	7/30/18	nowl si sa	Shipments for week July		55.74	
A to	1809	2	8/3/18	7, 17, 17	.75 Marlin and Lewis ki Will ship 2500 Lowis g		dund no o	
A A	1812	13 7-F	8/ 5/18	n In in	Shipments for week of			36.
	1010	7-H	8/ 7/18	wittek in to	Shall provisions for he	-		nued -
A	1839	6	8/12/18	n n	Sending experts to inve			
S	1	2	8/9/18	H H	Send 1000 heaters for.			
X	3	2	8/14/18	# C7 POH'S	Shipments for week Aug			
(4) (1)	100 8 3	4	7	angun I	Special outlays for Low		send wor	king
South			100	100	drawings of Lewis a	nd Marlin.		
S	17	5	8/16/18	0 0	Heaters should be provi	ided for.		
A	1835	1-G	8/12/18	111	Special Lewis head guas	ges will b		
1	early had	2.0	2 2 2		now very satisfactory	y; roquest	serial	numbers
200		0.000	and agreement and a	D referen	of defective guns.		0.746	
X	6	1	8/16/18	" "	1000 heaters for Lewis			11.
Х	10	3	8/17/18	11 11	Floatations from N. Y.	and Port	Royal; r	one on hand.
		1 1						

BINDER LETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT (L)
s	20	7-A	8/18/18	LIMIS FACH. GUNS: Shipments should be reported by cable.
8	21	3	8/18/18	700 in service, not enough.
S	23	1	8/19/18	" otal received and revised requiremts.
0		199		Cannot catch up with program until 1/1
707 S	28	2	8/19/18	" Rush twin mounts for Lewis.
s	29	2-P	8/19/18	" Lowis magazines on hand & requrst. to Jan. 1.
0.000	30	2	8/20/18	" Supply heaters for Lewis, Marlin & Vickers.
S	14	·1-0	8/20/18	" See W. H. Cobb of Savage Arms re: Lewis diffelts.
X	14	1-K	0/10/10	Data on orders and deliveries.
x x	25	1 bru	8/24/18	" All guns shipped Aviation Supply Depot; none
220	00		8/24/18	mounted on planes. Data re': trigger, motors, or
x	23	6		" " Complete list of armament on HP planes.
x	27	2	8/27/18	" "Heaters will be sent.
x	28	6=A	8/26/18	" 15,000 ring sights ordered; stems & rings shipped with Lewis.
. х	30	7	8/27/18	" Shipments for week August 24th.
. dal S	35	3	8/29/18	How many magazines per Lowis gun?
TX OOK TO	45	3	9/4/18	" Shipments for week August 31st.
X	61	6	9/10/18	"Shipments for week September 7th.
S	119	- 4-E	9/11/18	" Send 20 extras with base magazines.
X	62	1-H	9/11/18	" Shipment gauges for Marlin and Lowis.
X	69	4-G	9/13/18	" 162 heaters ordered for Marlin, Vickers & Lewis.
E FILE OT	85	5	9/19/18	" Estimated factory production Browning, Marlin,
	00			Vickers, Lewis, August to March.
S	201	1	9/30/18	" Ship 100 heaters for Marlin, Vickers and Lewis.
C-X	11	6	9/10/18	" Estimate of A. S. tonnage avei lable October
S	229	2	10/ 5/18	" Observers have no trouble with twin Le is; no
2	7.7		de train this	singles now used.
S	235	2	10/ 7/18	" d " Discontinue shipping spare barrels.
Ban X	158	10	10/11/18	" 18 volt heaters to have priority over others
S	310	2	10/18/18	" Send 1000 16 volt heaters for Lewis.
: x	194	13	10/22/18	" Will stop shipment extra barrels.
-X.	222	3	10/30/18	"Lewis single & double yokes now in production
		100	MIN MAD S	will single stems be needed now?
x	228	5	10/31/18	" Gun heaters floated October.
. 000 X	235	6	11/2/18	" Are pilots using 2 Lewis guns on Scarf mount or
3	370.00		i in	has French Tourelle replaced it?
A	6	075	6/19/17	LETORT: Send 1 LeTort plane.
A P	41	3 .	7/14/17	Your info. on LeTort inaccurate; not yet in-
957/6	2550			cluded in shipment but can send if found desir-
			1013 THE 13	able.
P	86	9	8/8/18	" Give it no further consideration.
A	1174	1-G	4/25/18	LEWIS SPRING & ANLE CO.: Constructing hand starters for
	5. I			Liberty engines.
A	10	2	7/11/17	LIBERTY: Cadillac building Liberty eight
A	16	1	7/4/17	U. S. 8 will be running July 25th. Would like
		30208		confirmation of sizes of US-8 and 12 being
1854.75	-		or till three	right, alsoproportions of each.
A	47	4	7/23/17	" Cadillac not building US-8.
10.72	655	5'	J. 140 1722 T. S. S. S.	Will proceed in proportions 8's and 12's as you
7			F .70	suggest.
	Managa	1.5	17758 e	Will ship 6 US engines to England
P P	37	7	7/11/18	" 12 cyl. right size for long distance bombing &
			1/22/24	can be used with IH-4 & Breguet 8 cyl. not sure
		1 To 1	a doll-	to be of any value.
P	41	6	7/14:/18	8 cyl. can be used seaplanes & Corps d'Armee;
4 - 3 - 4 170		# 10 m	1/2-/20	safe to manufacture same but not so many as
				12 cyl. Perportion 2 to 1.
		- 1		

E	PAGE #:	CAPLE	PAR.	-DATE of	SUBJECT	
1	ETTER	110.	110.	CABLE	HATTER:	A" A"
44	P 1	44	. 2	7/16/17	LIBERTY:	Have promised 6 US for tost in England.
	P	3	2-6	9/12/17		Send 6 US engines England; 1 to France with drawgs.
	070		5			Urgent need high horsepower engine, but Liberty
	_				16	has not enough power.
	A	137	de la	8/28/17	11	Report of first test run 50 hours
	A	172	4-3	9/14/17	11	Clark recommends production Caproni & HP parts for
		2.10	. ,	1,,	10.17	assembly in Italy and Ireland, using Liberty
					200	motors.
		200		0/07/17	**	
di.	A	209	7	9/23/17		Status program and production.
	P	192	. 1	9/30/17	Charles a	Figures comparative strength Bugatti, Liberty &
	27					Rolls Royce.
	SD	185	17-1	10/ 1/17	1 1000	Send reports & data US-12 and US-8, consumption oil
		0.18752		Land Co.	this ore is	and water, etc.
	A	254	5	10/8/17	TELL meets	Weight and horsepower, fuel and oil.
	A	278	1	10/15/17	d - "- non.	Revision of programs & estimates.
	A	327	3	10/27/17	. "	Flown in Curtiss Boat
			4	100 70 100		Results of test of Liberty 12
	A	340	2 :	10/30/17	"	As soon as production starts will deliver British.
	SD	211	2	10/18/17	. "	Have Waldon bring all data and spark plugs 7 parts
	SD	228		10/26/17	H .	When will 6 Liberties be delivered England?
	SD	238	1	11/ 3/17	n ·	At what h.p. was Liberty tested.
	SD	1.100.000.000	1		n	Caproni wants 9 Liberties to adept to Caproni.
		239	4 E	11/3/17	11	British ask for drawings of Liberty 12 & 8
81	SD	258	. · 1/197	11/13/17	and and	When will 1st DH & Liberty come. Advise results
*	SD	281	1	11/24/17	all property	
			2.0	20/2/27	10000000	test & shipping cases.
.0	SD	293	2 3	12/3/17	00£ g	Italy wants 3000 Liberties with parts.
	400	0.7.05	E MYA		Co. et mil	Cable possibilities to supply.
	SD:	294	1	12/4/17	of Ensympt	Build regardless of cost and start test,-all kinds,
	1			1 100	er en e deur	acrobatics in air; of 1st 50, send 25 France
		107		the property of	i constitui i e	for tests.
	SD	297	1	12/ 5/17	9 497 ES	Send reports of tests; do not approve Diberty use
		3 1		100	a Lone From	for tanks; use Renault of Fiat.
	SD	300	- 1	12/ 7/17	the same as	Cable water required, oil & size gas containers.
	_		4		Cont. of	Get 1 Liberty to England before Dec. 25-Gen.Livings
	A	373	5	11/7/17	-11	Expect 100 Liberties in December.
	A	378	3	11/8/17	11	Horsepower at which run during test.
	A	421	4	11/23/17		Will send 4 Liberties to Italy for Caproni in Dec.
	P	375	1	12/10/17	11	England desires 3000
	P	382	2	12/15/17	11	Sample wanted in England. Expedite shipment.
	P	442	5-E	1/4/18	11	When shipped?
	_	ALC: 200 V V V		1/4/18		To be shipped with HC Pistons.
•		442	5-I		S Day Day	Drawings & information wanted.
	P	450	1-A	1/5/18		County morn acted
	P P	450	1-D	1/ 5/18	A 1974 TA 176	
	P	481	7-B	1/ 9/18	Carlo Carlo	Shipping destination wanted.
	P P	492	3-B	1/15/18		Drawings wanted of gears.
	P	509	3-C	1/16/18	" TILL	Repeats demand for drawings of gears; fuel consumpt
	137 1		1-510	4-4-100 8	T- 5.	ion wanted.
	A :	585	3	1/1/18		3 mechanics leave United States
	A	593	2	1/ 5/18_	11	Must be ordered through Bolling.
	A	618	2	1/11/18	105	3 samples not shipped; will ship January 10th.
	A	618	1.0	1/11/18		Data on production estimate.
110		618	9	1/11/18	11	Data on its power.
	A	222522222	8330		* 11	Hoyt bring data, spark plugs and propallers.
	A	646	1	1/18/18	11	Instruction books roady soon.
S	A	652	6	1/19/18	d hash	
2.0	A	652	- 8	1/79/18	can let	experts & samples will leave.
	A	652	1.0	1/19/18	1 2 0 7 7 1	Hut details mailed.
	A .	655	2	1/20/18		Rotates clockwise.
	P	527	1-F	1/23/18		British notified of available supply, March, Apr, March, Apr, March, Apr, March, March
				1 12/08/2019	1000	The state of the s

DACE JAMA

BINDER LETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT	(r)
- P	-532	3-1	1/25/18		Titud. Oin The Works about decime to place and and
A A	675	4	1/24/18	# #	for Liberty; should be taken up in Washington. Data on fuel consumption & rotation synchronizing
ul Ac	683	4	1/25/18	10.5	drawings will be mailed. Details on propeller hub now in transit.
A	701	9	1/27/18		Total shipments for November and December.
P	403	5-D	1/21/18	W. Carlo	Can they be used for Breguet instead of Renault
P	410	8-H	12/23/17	11	Bugatti has a cannon; can it be done with Libert
f P	422	1-D	12/21/17		Schedule of deliveries to Italy.
	- 478	2	12/4/17	11	
A	1.770 F38 G27 (III.	4.175.00	10/ 1/11		Training program.
A	481	2	12/7/17		Shipped in three weeks.
A	495	3	12/10/17	10	Tests.
A	495	4	12/10/17	The Hold Printers	Not for tenks.
A	523	4:	12/17/17	H.	Allotments for tanks.
A	523	7	12/10/17	11	Expect to ship in January.
A	523	8	12/10/17	11	3000 for Italy shipment not later than June
A	530	4	12/20/17	10	Engine & radiator on DH-4 contain 13 gal. water
no C.		7	20/20/21	a offeren mee	tanks must carry oil & gasoline pressure 2 lbs
· A	549	4	12/21/17	THE PART OF	
1,220	020	5	70/07/71	5 00 3	Report on progress.
ed ATT		11.59	20 /00 /00		Will ship 300 Liberty for England.
A	570	3	12/29/17	m. 1	Hoyt for Liberty engines.
P	553	1-B	1/30/18	W 15 70	Shipping destination of 1st three wanted
tosted	716	2	1/30/18		Has England placed order for 3300 Liberties?
2007507	1000				Details wanted.
		5 '	7 1 1 1 1 1	D WALL	Four Liberties being shipped from Dayton, Ohio.
P.	560	5-B	2/1/18	11	Has handbook been proposed 2,000 copies wanted.
P	567	7	2/3/18	11	England has not placed order for Liberty but
	1.0202001		is a plant to a	The state of the s	expressed a desire to order.
P P	568	2-A	2/2/18	11	Important to know date & destination of 1st 3
601			13/ 13/ 130	Margarat.	Liberties shipped.
7.6	719	3	1/31/18		Can be furnished on schedule exception of March
. Home	120		1/01/10	1 1 1 1 1 1	
Rominan	703		01 11/10	11	Production held by by strikes and weather.
A	721	1	2/3/18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Drawings of synchronizing mechanism of Liberty
7.0		Land 1	0/2/10	1.0 1 1 to 9 1 2 1	coming by Lt. Hall.
A	730	9	2/3/18		No attention to be paid to derogatory reports;
4				1	Liberty has been tested thoroughly; for com-
					plete data on tests see below: A378 3; A495 3;
1			11. 11. 10.		A549 4; A675 4; Tests: A618 9; A254 6; A652 1
			7 V - V	a motivator	Production has started at Packard plant; some
of the	3.5	diam'r	S. Carlotte	ranki a s	delivered to Navy & some now in plane factor-
				budgers ad	ies. DH- R-4, Bristols, Production delayed by
. 165		0 0 211		1 7 00 1	cold weather and cold famine
1026 C	v 15-150 0 - 1	10	C . Tan 1	1 10 5 3	Dostination of sample 3 Lib. is "W" Capt.
		10	1 1 1	1222	
50	357.00	100	and Course	100 .53	Graves, Murray, Munson & Morris in charge;
	-			a transit	must not let engines out of their possess-
2	- 1	110 C. F.		1 On 14	ion except by order of Bolling & Gorrel.
P	580	2-C	2/7/18		In order to campare with machines at front data
		1112			on performances of Lib. at different heights
			44		requested in DH & Bristols
P	592	6	2/11/18	п	What is exact state of production Bugatti; info
	60.735		.,,	See The	wanted Bugatti engine with Lib. cyl/
P	610	* 1C	2/16/18	11	Will 50% cut effect deliveries to Italy?
P	The state of the s	[1] (12) (10) (10) (11) (11)		/ m 2 0	Data of all kinds wanted on production, tests &
903 (C. 176	67.4	8	2/18/18	1 5 15 5	shipments.
(704		0/20/20	100	Handbook on Lib. ongine will be sent.
D D	796	T	2/16/18	- n	
P .	633	2-I	2/21/18	8311 (017)	Ship 6 Lib. engines for Tardieu as soon as poss
denie sone			1	1 10 11	ible and wire data.
at .	1	2	self owner	- wifet	What is program for instructing mechanics on.
				411	
1				1	

(L) BINDER	CABLE			SUBJECT THE THE TENTON OF STATE STAT
LETTER	110	. NO	. CABLE	MATTER
Α	817	4	2/22/18	LIBERTY ENGINES: Books being changed; ready March 10th.
A	822	1	2/22/18	Arrangements being made in U. S. for Eng. purchase
54. 20.00		6	VI II 67	List of cables of info.
		7	Conf. soc.	Has been flown in DH eight weeks. Will be flown in
1	Marin I	100		Bristol. Will be tested at Lake Charles
1350 4	5 1	9		Only 3 shipped to date.
the diff	773- 14	10	o receive	Low (2) compression engines will be shipped Production Dec. & Jan. Packard Plant; Lincoln plant now producing. Ford, Marmon, C. M. soon.
A	828	1 5	2/24/18	" No definite delivery can be promised to England Schedule of deliveries (US-12)
P	657	6-E	3/ 1/18	" Info. wanted on fuel consumption & HP at various altitudes under full throttle.
A	855	4-A	3/ 3/ 18.	" 2 high & 2 low compression engines will be shipped
1890.2		1 1 1 1 1 1 1 1 1	deserve days	England; shipment for French in two weeks.
1800		.4-E		Negotiations with Italians for Liberties.
A	877	8	3/8/18	" 100 men ready to sail June 1st trained on Lib. 3 men
402.0				now in France, 4 to be shipped England; all Lib.
P	CO7 *	705	2/2/20	for next 60 days needed for planes.
P	691 '	70B	3/ 7/18	" Arrangements made to test in Paris; results will be sent U. S.
P	693.	1-0	3/8/18	Data on DH equipped with Lib., with new wings.
A ?3	882	4-C	3/ 9/18	" 3 shipped have old oil system. Should not be tested on ground for above 350 hp.
P	706	1-A	3/11/18	" 20 propeller hubs wanted at once.
P	713	9	3/11/18	" McKenzie & 2 engineers sailed with data on equipment for HP and installing Liberty.
P	719	1-F	3/12/18	" February deliveries wanted.
P A	908	2	3/14/18	Further reports coming.
P	729	6-A	3/15/18	"Committee wants 24 Liberties, 8 for each Ally for testing; 3 now being tested may be given to French.
Α .	924	1-A	3/16/18	" Pressure feed far superior to scupper feed. Engines hhipped to England have pressure feed
Α,	933	1-H	3/17/18	" 20 propeller hubs will be shipped.
A	966	8	3/22/18	" Details of shipment of sample engines to Allies.
. A	962	1	3/22/18	" DH-4 plane floated. Rec. 1 of 4 Lib. experts inspect
1 1000	10 477		Indiana Park	& tune Liberty engine if flown.
2000		1-B	2/02/20	20 propeller hubs delivered at embarkation
<u>P</u>	790	. 2	3/27/18	" What are plans for supplying each Ally? Schedule by months wanted.
A	1016	1-C	4/1/18	6 high compression delivered French At NY. 5 del. Italians at Baltimore. Italy will borrow a Captain
0072020	. A 1.0 "D	" pl . 1	7 15 1	who came with 1st shipment.
: 0: -8:		1-I		Info. re. report that French are building machine for twin Liberties.
Aven	1023	6-A 6-B	4/3/18	" Report of test of HP with 2 Libertys. Report of test of Bristol with Liberty
P	847	1-0	4/4/18	" Send Lib. mechanics with replacements.
A	1039	1&1-A	4/ 5/18	" Produdction of Lib. will not be sufficient to cover requirements of all depts. Reallocation wanted.
P	862	5	4/ 7/18	" Report of test on block in France.
P A	865	0.00	4/ 7/18	" Sets of dies & tools wanted for repair work
A	1053	1-F	4/ 7/18	" Minor changes can be found by exam. of engines overseas
A D	1055	,1	4/7/18	" Total deliveries to April 6th.
A P A	1080	3	4/11/18	Report of state of completion of machines using
A .ge	1088	Conf.	4/12/18 4/13/18	" 4 DH with Liberty floated in charge Lt. Farwell. Status of Liberty orders to Eng. France & Italy; Pack- ard delivery 70, some from Ford, Buick & Marmon in
				Aprill

BINDER LETTER		PAR.	DATE of CABLE	SUBJECT MATTER:	PAGE #179 (L)
A	1094	1-6	4/14/18	LIBERTY:	Extra parts coming by courier.
N .	1)	1-H	our:	Han-a	Bofore sending spare parts requested in P-865, refer to Waldon's list coming by Northrup; Waldon's plant
A	1101	1	4/15/18	u .	Will take care of spares. Reallocation of Liberty; Engl. full quota; Ordnance
P	901	2	4/13/18	n in	none; Italy & France, Navy, balance. Arrange to ship 3 Liberties for French for tests in
P	903	2-F	4/13/18	. to the	land machines. No plans made for 3-seater with Liberties. Voisin
P	904	Conf.	4/12/18	m il u	plans to take 2 Liberties in lieu of 4 Hispanos. Priority in allocation must be given to England,
007	zInla	2-1	Lo a F	dali ale	France and Italy in preference to Ordnance & Mavy and Tanks.
b	913	1-I	4/14/18	sout.	Is any 8 cyl. production proposed? Lorraine & Hispano not obtainable as such.
P	916	9 - A	4/15/18	n poor on	Martinside & Vickers planes being sent to US for Liberty eight engines.
P	926	2-A	4/15/18	# 20% # 102041	Data on starting geat for HP wanted. Hand geat preferable.
P P	953	4-B	4/17/18	limmi avreb Lignili e i	Liberty drawings do not show bhanges. Are there later ones?
d Teals	be t	4-C		nuză machil en Augilorii	3 Liberties wented at once for test in England with Vickers Viny.
A A	1120	2	4/17/18	eran bas e	What does D before Liberty in P-933 mean? 3 low compression will be shipped to French
		2-C 5			Graphic charts wanted of planes with Liberties. New connecting rods & bearings shipped with drawings
)	958	2-A	4/20/18	. I m to be seen	% Lt. John Flannagan and also data on bearings & rod Spare parts, dies and tools can-be sent as Waldon
2500		2-B	threb to	.411 32	recommends. No Liberty handbooks received; when sent?
P	97± 989	6-A 2	4/22/18 4/25/18	n, since	Disregard letter Div. 889-S. Connecting rods not up to specifications as per tests made here.
A.	1174	1-0 '	4/25/18	ilo# sfood	Hand starters favored. Bijur electrical starters not yet approved. Some ordered by Navy. Lowis
y ==	1180	. 1-A	4/26/18	treton ad t	Spring & Axle Co. constructing hand starter. Lt. J. Flammagan bringing 50 Liberty manuals
A	1181	1-B 2-F	4/26/18		3 low compression engines floated for French Maj. E. J. Hall says Liberty 8 satisfactory for
A	1204	3	4/30/18	i de ma e tua La recinitación	single seater but Hispano better No changes on base of Lib. Prints being sent.
Ā	1202	6-C	5/ 1/18	thin [not in the amine	Lib. instruction books show old grooved bearing; new one smooth; books out on May 15th.
A	1205	3	5/ 1/18	e foot .	Carburetors control brackets floated with Lt. Vogel on April 25th.
eriž Sic		3-A		t vertain	Rods being more carefully inspected now; request return of broken pieces to Lt. Ermons, Ins. Doct.
7 P . j	1046 1224	1 Con.	5/ 4/18 5/ 3/18	n magna n marifir	Calibrating instruments wanted for Liberty test stds Data on allocation of planes and engines; program of classified squadrons to be kept on front.
P	1238 1043 1054	1 1 6-A	5/ 4/18 5/ 5/18 5/ 6/18	induly induly induly induly	Total deliveries thru April 27th. Allocation of engines to Navy not approved Graphic charts of planes using Liberty engines will
A	1249	2	5/ 6/18	n notes	be sent. First Capronis not available until 1919. Number depends upon Liberty engines.

PAGE #				
PAGE #1				
BIMDER LETTER	CABLE NO.	PAR.	DATE of CABLE	
A	1256	Con.		LIBERTY: Production May bt and forecast.
A .	1260	1-D	5/8/18	3 seater Corps D'Armoe machine is mentioned by Colonel
n -1		nation.	11 250	Durand, French Technique & will be built for 2
			-1000	Liberty ergines.
ATT I	1253	12	5/8/18 5/10/18	" Tonnage shipped during April. " Liberty prints being sent by Lts. Brook, Hartney &
A	1268	12	9/10/10	McGaugh.
A	1275		5/10/18	" War Department has approved all plans for allocation of
A 100	22.10		0, 20, 20	Liberty to Navy. No change can be made
A	1271	23	5/11/18	" No allotment of Lib. to tanks. Ord. Dept. may produce
	27.1	1.2		their own Liberty engines.
A.	1273	5-D	5/ 9/18	Spare parts list being sent.
A	1290	Con.	5/11/18	" Uncertainty of allocation of raw materials makes product
	2.004	85-1	St 1 P	ion impossible. In future, actual production only
		0.4	-/22/20	while the will be sent.
P	1088	9-A 1-F	5/11/18 5/17/18	Broken con. rods being returned.
2	1101	1-2	5/1.7/16	" 6 Lib. in poor condition; send Maj. Hall & Capt. Jas. G. Hoaslett for conference.
P	1149	4	5/19/18	" Capt. Frank Murray left with Liberty information
P P	1154	3-B	5/20/18	Being received without tools; send tools.
P	1175	Con.	5/23/18	" Can Lib. be furnished as per schedule. 225 wanted now
1 - L		0 70	0,20,20	for Breguet machines; allocate France 500 and Italy 250
A	1382	7-B	5/23/18	" Inspection improved. All engines tested in planes.
	17/70/1	The 1	100 10	Heaslett and Hall will be sent.
100000	1203	5	-5/28/18	" Omit Lib. 8 as single-seater fighter engine.
	1204	2-E	5/28/18	" Data on carburetors & adjustments wanted.
	1423	1	5/30/18	" 1000 Ponsot spark plugs being sent for Liberty
	1211	1-E	5/29/18	" Priority schedule for July and August. " US can furnish Lib. for Breguet if further allocation.
A	1432	4-C	5/31/18	to Allies is not made.
A	1458	1-J	6/ 7/18	" Bristol with Lib. not tocarry bombs.
1000	1466	Con.	6/ 6/18	" Another cut in production; reallocation, with none
A	1400	0011.	0/ 0/20	fro Broguets.
A	1467	2-C	6/6/18	Tool kits will accompany Liberties.
	5	2-H	- 1	Ropairs tools being purchased.
P.	1277	1-A	6/ 9/18	" Is Lib. to have connecting rods like Renault & Rolls-R
		1-D		What will be actual production to June 30th?
		1-E	and the same	Send batteries, tools, tachometers, etc. for Liberty
P	1278	5	6/9/18	" Ship 300 per month; make no allocations without recomm.
400	320 10 10	TATE TO		for C.A.S., AEF.
P	1260	8-B	6/7/18	" Lib. experts wanted shipped to France direct.
Α .	1486	Con.	6/ 9/18	" Status production to June 6th and forecast. 100 Lib. tool kits shipped.
A	1493	2-B	6/10/18	Data on carburetors & control; change will involve
A	1504	1-A	6/12/18	delay.
200	1500	5-A	6/14/18	" Batteries, tools, etc. will be sett.
A	1526	5+G	0/14/10	Lib. will not have articulated con. rodd.
. P	1308	Con.	6/14/18	" Allies must have preference over Navy in allocation to
	1000		0/22/20	hold air supremacy; 225 wanted for Breguets.
A	1548	8-A	6/17/18	" If spark plugs are fouled by oil, drill holes in relief
**	2020		-//	valve.
		1.000		Propeller hubs shrunk on. Don't remove.
P	1341	2	21 2-13	Eliminate ignition noise in SCR Lib. engine plane.
A	1562	15	6/19/18	" Correction of A-1432 4-C
A	1576	Con.	6/21/18	" If allocation conference is held, blan must be
200			Circles f	submitted to Washington for approval
P	1361	4 .	6/20/18	" Pages of criticism of DH-4 planes.
Ar.				

BINDER	CABLE	PAR.	DATE of	SUBJECT PAGE #181 (L)
LETTER	NO.	NO.	CABLE	MATTER:
P	1365	1-B	6/24/18	LIBERTY: Material wented for DH & Liberty, gauges, meters, coils, etc.
A A	1591	Con.	6/24/18	Allocation exceeds production; allocate by propor-
S-HG A	1592	8-A	6/24/18	" Batteries, motors, gauges, etc. ready
owa p	1366	1-E	6/24/18	Priority list for July.
Lis of A	1609	4-A :	6/26/18	** for 37 mm. camon being tested in Lib. No information available.
р	1389 -	3	6/28/18	No time to make any changes except assembly here
Pogust.	1394	Con.	6/29/1.8	Needs of Lib. as stated by Allied Conference. Send
Α -	1655	1-E	7/4/18	" Thermometers, gauges, ready to ship.
A	1662	1-4	7/4/18	Answoring defects in DH planes:
A	1668	1.	7/4/18	180 Liberties will be sent for Broguets.
bro8 . a	cur boi	1-A	projection com-	Mayy will release surplus for Air Service.
A	1675	3	7/-6/18	No noise in DH and f Liberty if ignition kept clear
P	1424	2-A	7/ 7/18	Substitute instruments can be used.
P	1435	4-A	7/ 9/18	Will extra be shipped for H.P.
8 A	1696	210 0	7/11/18	Production estimate to July 1919.
3		3		Report of status production & training program.
P	1453	13	7/13/18	Should send 2 spare engines for every 4 BH sent.
in P ul	1454	10	7/13/18	What action taken on Delco on Liberty
P	1470	7-B	7/16/18	Cover bearings with oil to prevent rust.
P	1471	2-0	7/16/18	"did What is meant by model E. 1 16
A	1722	25 - C	7/16/18	Lt. Col. E. O. Hall being sent on to porary duty.
A	1733	12	7/88/18	Report of Lib. aero oil wanted:
A '	1732	6-A	7/18/18	" Floatations of spares & engines Dh
⊘ A	1744	3	7/18/18	Bristol with Lib. 12 is valueless; will have to be rebuilt like English with Hispano 300 or Lib. 8
P P	1494	5	7/22/18	of 2650275-IP. Engines arriving in botter shape.
-1818 H1	Jmrs ed	5-A	Tog sics	Is new carburetor position adopted?
		5-B		Ship 1 Lepere Lib. to Paris for test.
P	1753	3-A	7/20/18	" Parts mentioned will be greased " Some of 1st engines has light rods and shaft
A A	1761	3	7/22/18	" Liberty mechanics ordered to France
	1759	8	7/22/18	Model B Lib. is like Bugatti; not completed
A ·	1767	1 4	7/23/18	Results of performance tests. Cannot make up additional tonnage this month as all
of work	1762	1-4	7/23/18	is allocated.
P	1506	1-A	7/24/18	" Some of damaged conditions of shipments
rot P	1507	1-D	7/25/18	" August tonnage priority. "That are 125 Lib. 8's for; send 1000 Lib. books.
A A	1520 1776	9	7/27/18	" No new carburetor position on Lib. LePere plane experimental only.
4	1701	14	7/26/18	No decision on carburetor yet.
2	1781 1783	18	7/27/18	" dol. Vincent experimenting Model E; is like Bugatti
est. A P	1532	5-A	7/29/18	Ship 500 Delco boxes.
P	1542	6	7/31/18	Latest forecast production and allocation to Oct.
P	1556 -	3-C	8/4/18	" Tools jigs, drawings wanted for APC#2.
P A	1809	2-E	8/3/18	8 cyl. may be used Caproni; 2000 Lib. books for Breguet.
(A	1812	1.3-A	8/5/18	" Estimate of floatatins for September.
P	1561	3	8/ 6/18	Ship 100 Lib. & 100 knocked down as spares; very urgent to cover spares
P	1247	1-B	6/ 5/18-	" Lib. required for Mark VIII tanks
A	1575	1-G	6/20/18	" Ind. cont. for 1500 Lib. let for tanks.

PAGE #1				
(L) BINDER		PAR.	DATE of	SUBJECT
LETTER	IIO.	HO.	CABLE	MATTER:
	1815	1-K	8/6/18	LIBERTY: Estimate of deliveries of Jib. for tenks
A A	1816	7-C	8/ 7/18	Forecast of deliveries and allocations for July, August and Soptember.
-200-		7-D		Delco ignition parts ready to ship in ten days. ne
A	1838	16	8/13/18	" Capt. McCullough brings drawings & data on Lib & DH-4
A	1839	2-A	8/12/18	Will send assembled engines in lieu spare parts; hve
Shre 1	200		116.1-12	shipped 300; will ship 355; 200 spare engines are all
x	3	2-A	8/14/18	" Shipmonts of Liberties for Breguets.
P	1564	5	8/ 5/18	" Is US experimenting with Lib. 12 in LePere? Requet
x	10	14-B	8/17/18	" Changes in estimate for September shipments.
P	1573	5-A	8/8/18	" Have 1st 180 Liberties been shipped for Breguet
S	, 25	1	8/19/18	Tonnage priority for September.
S	35	6-F	8/22/18	Porcelain on spare plugs for Liberties breaks. Send Titan if successful.
P	1623	Con.	8/24/18	" New program & needs to July, 1919.
c-s	72	1-A	8/26/18	" Wickers will be tested with Lib; predict superiority over H.P.
Marca II	Sill.	.1-B	20.40	Cable speed & time for HP to climb 5000 ft. with 2 Lib
. A	1894	6	8/29/18	Shipmont Liberty for Broguet & DH.
. s	71 87	2-A	9/ 2/18	" Send 500 Lib. carburetor sets per month. " Should not be sent separate to install here in DH;
	01	4	no file it.	send installed in planes.
s	93	1-A	9/6/18	" - Cable Lib. prod. August by factories.
.750		1-8	-630/ 1-5	Data on how radiators cooled in flight
		1-0	9/ 7/18	Ship Lib. books to APC#2. " Gauges, batteries & radiator extras shipped.
X	55 57	7 3	9/ 7/18	Status production & deliveries August 30th.
X	60	8	9/ 9/18	" Production IH-10 disapproved; testing twin Lib.
			25 126	anticipated performance figures
P	1673	1	9/ 9/18	Priority program as wanted for tanks if independent production does not suffice.
x	61	12	9/10/18	" 500 carburetor sets per month will be sent with alti-
S	125	1	9/12/18	" Priority schedule for October.
x	72	2	9/13/18	" Production totals August by factories
A	1940	4-A	9/13/18	Total freighted & shipped to France August
S	142	3-6	9/16/18	" Is Lib. high or low compression used in H.P.
X	83	5-B-C	9/17/18	" Floatation of Lib. engines parts & tools " Have Col. Hall check Lib. spare mrts list. Refer to
х	81	5-D	9/17/18	Capt. HcPherson.
x	81	5 - E	9/17/18	" Radiators, ignitors, switches shipped 8/22
, P	1702	1	9/19/18	" Are figures in X 57-7 the best that can be given for
A	1955	11	9/18/18	" 41 Lib. mechanics diverted from original 100 for AEF;
			- 40 40	will replace. " Estimate to be floated November.
X	83	3	9/18/18	" 2nd Bugatti engine flown in Morane; Liberty will also
8	161	2 - J	9/21/18	be flown.
х	92	4	9/21/18	" New shutters designed for radiators
C-S	1.55	1	9/23/18	Lib. spark plug wrenches too large.
CA	1.7	1	9/ 2/18	Prints Liberty & Hispano ready ten days.
S	183	9	9/26/18	" Send 2 sets Martel reamers for Lib. & Hispano
x	100	3	9/26/18	" No engines to be sent to Halifax. P-144 3-C not understood.
V	104	5	9/25/18	" 6 sets prints sent 9/22
X	104	9	9/25/18	" Vandykos of Lib. with Dolco apparatus sent.
	102		- The second	A 1676 1-9 9/20/91 " Ind. sast, for
		74.0		2000 AMARIA INIA

					(I.) (I)
BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT MATTER:	aberan 3: 3: 3: 0: - FIG. Endit
∧	1984	1.157	9/26/18	LIBERTY:	Ordnance insists on delivery 3000 lib. for tanks October to January.
A	1985	7	9/26/18	15 1000 17	Air Service has taken over Ordnance product-
=1 =1	e time	bion ca		The Litt	ion of Liberties. Delivery schedule as re-
A	1988	11	9/28/18	1 1 or for 4.0-25	Potter gives revised schedule deliveries Lib. Dh and Hispano for Ryan.
s	191	2-B	9/27/18	Method To	Rotary motors still in use; specialize on Lib. and Hispano for mechanics.
or s	193	4 2	9/28/18	" vitto"	Correction of P-142-3-C.
A-book X	112	2	9/26/18	18 4471 B	Doos AEF encourage development LePere with
A	- 145.	44000		in the same of	Liberty? Is loss in manoevering made up by gain in climbing.
x	113	2	9/27/18	Taly we'll	Reference heaters for Lib. how many needed.
S	203	5	9/30/18	1009-070	C. C. gear not being removed from Lib. French installing geat on Breguet with Liberty.
S	208	1	10/ 1/18	to the manufacture of	Shipment schedule as dictated by Ryan. Oct.
C-X	11	6	9/10/18		Estimate of A.S. tonnage available October.
S	211	6-D	10/ 2/18	150000	Send price of Lib. high and low compression at P. of E.
S	228	1-E	10/ 5/18	Ter et	Single seater LePere fighter to be built aroun Liberty 12 being studied
OF CORPORATION OF THE PERSON O	adur Turk	1-F		gologist police	Is Liberty Delco generator being changed to develop heat and light.
Х -	130	1	10/ 3/18	100	Low compression to be used inH.P.
X . 12	134	6	10/4/18	T. Handeloon	Liberty floatations.
()_ A	2007	3	10/2/18	. "	Performance test of Caproni with 3 Liberties
S	244	2-A	10/8/18	lander.	Ryan says ship 50 Lib. immediately for HP planes for training. SEND EVERY ENGINE AVAIL-
1	. = =	2-D	Trate of	Table	When does production of Liberty 12 with new carburctor & scoops start?
si C	250	7-A	10/9/18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tyan will take up allocation Lib. for Tanks on arrival in US.
A	2017	6	10/6/18	V 114	38 Lib. mechanics sent in Aug. Replacement Can they be distinguished without names?
S ·	256	3	10/10/18	3 00 10	Send 500 rods, crankshafts, 300 propeller hubs and assemblies.
		3-6		116, 1760 Femil 2000 1	Send 2 Liberty 8's and 2 Liberty 6's built by Hall Scott
x x	143	11	10/8/18	1100 . 21	Floatations of Liberties
X.	145	5	10/8/18	50,400	Production status for month September 27th.
X	153	2	10/10/18	a Manual S	Will send Martel reamers for Liberty.
. 088 Sr	256	2-B	10/10/18	1 Landing	Single seater fighter should be developed around Lib. 12.
C-X	1.7 .	2	9/18/18	- Committee	Changes in Lib. for tanks will be sent 9/27
S	271 .	1-F	10/12/18	Thus Tried,	Tonnage allotment for November.
done 8	273	9 - C	10/12/18	3 10 203 1 1	Lib. mechanics cannot be distinguished with- out names; send names by courier.
X	158	- 16	10/11/18	terity of a	Estimate to be floated Nov., Dec., Jan. Shipment of 14 cases and eight cases parts.
8	288	10	10/14/18	n Ho . II	Send 500 industrial heaters for Lib. in Dec. & 300 in Jan.
ROTAGE S. "	291	2-A	10/15/18	in hask	Col. Hall states no change list M and N needed Lib. spares.
8	295	7-B	10/16/18	i te " heir	Landing cables on Boxes Lib. from Nordyke

(L) EINDER LETTER		NO of	DATE of CABLE	SUBJECT LATTER:	TOTAL TO SEE THAT SEE TO SEE THE SEE T
S	313	5-A	10/19/18	LIBERTY:	Are starting coils Lib. 12 being produced
X	1.73	1	10/16/18	20 20 11	Mames of Lib. mechanics coming by courier. no
x	176	7.	10/16/18	. 11	Prices of Lib. 8 and 12 and spare list
x	177	8	10/17/18		Will softened water attack aluminum jackets in
^	244	0.111		F 10 12 1	circulation system.
X	183	2	10/18/18	1 10 10 7	Delco generators cannot be changed to produce
		1070	not enter	Fac d.	light and heat on Liberty.
1.88	-31.34	9	FREE III	on the latest	New Zenith carburetors & scoops now in production.
x	189	2	10/21/18	. It here	Shipments of Liberties.
x	190	6	10/21/18	. 11	Conn. rods and assemblies in P 256 3 coming in 10
x	193	6	10222/18	11	2 Lib. 8's and 2 Lib. 6's from Buick and Hall Scot
Α.	100	0	10000/10	2.0	will be shipped.
	200	3.0	10/02/10	11	7 amminutel single sectors with lib 12's orders
x	196	16	10/23/18	# 1" -1 a-	3 experimental single seaters with Lib. 12's ordere
,A	2085	19	10/22/18	5 mil 16 K	Italy wrging delivery of 155 Lib. Must supply France
mend .	NG FOR	TO POLICE	10 350	100 May 150	& England; also 500 for Tank up to Jan. Prod. wk
		D. Law	no d	- 17 mann2	10/19 -879.
S	346	4	10/25/18	June 14 T	Machinery and small tools as needed in H. P. factor
. 20 %	60° 65	9	0	plantes	Changing DH gas feed to Selsdon Wind Will Pump to
10 8000	70200	t tone Se	1. (95.2)	oto Smot	eliminate fire risk. When will Dh come with Belle
		1	572	To . 4 to	pump.
X	200	12	10/24/18	0	Trouble in landing cables Marmon & Nordyke boxes wi
	100000000000000000000000000000000000000	2-17			be corrected.
x	201	10	10/24/18	to the	Shipping motors at same time as HP parts. Suggest
C250		DE MES		7.00 (6.4)	holding motors for while and turning over surplus
				DOTORS	to British so that none will be kept idle
x	207	6	10/25/18	11	Orders placed for LePere (3500) planes with Lib. 12
^	201	6	* 10/20/10		engines.
	200	18	10/26/18	tt	Lib. starting coils coming with Capt. Mu ray. No
x	208	10	10/20/10	1	production until approved.
	020	.,	10/29/18	"Hunga	Results test Eartin plane with 2 Lib.
X	219	7		11	Best spark plug with Liberty is Ponsot.
S	369	4-C	10/29/18	,,	
S	370	2	10/29/18	1	Shortage in priority; who so?
28	393		11/ 2/18	rem neg	Send Bristol with Lib. 8 for test at front.
5		1-B	annet d	Acres no	Some received with 40# oil pressure, 20 to 30 is limit.
x -	221	- 8	10/30/18	.,	2 sets Martel reamers floated October.
	397	The second second	11/ 3/18		Send 500 storage batteries for Lib. in Dh.
S	405	5	11/4/18		Italy requested 150 Lib. Will accept Navy type from
S	405		11/ 2/10	77.777	US. How many to British.
f.[in]			17/1/0	11 8 30	Send 5000 low compression pistons.
S X	406	6	11/4/18		Lib. will exceed Oct. & Nov. estimates of prod. Tur
	236	3 333	11/2/18	10 . O.F.	
4.850	1000	diamen	20/25/20	. if Sum of S	over to French & English all spare engines.
C-A	1868	1	10/15/18	TENT	Names of Lib. experts. Can they now be identified
X	239	13	11/4/18		Shipments of Lib. engines, 352 cases.
8	410	6-B	11/ 5/18	1 1 1000	Request 4 Lib. ignition experts for Technical Sec.
X	254	1	11/7/18	. "	Estimated floatations for November.
X	255	1	11/ 7/18		Totals shipped period "C" Qotober.
X	257	6	11/8/18	" " .dil	Production status Movember_1st
s	426	2-A	11/8/18	110	Starter coils should be in production; 1 for each
100		1.79	/ -/	120 120 1	engine; Delco has information.
S	434	6-A	11/9/18	÷. 0	Attempting to locate Liberty experts.
-x	41	5	10/24/18		Lib. spark plug wrench tests OK. Send sample of wee
,	447		20 00 0		which is too wide.
S	443	5	11/12/18	e " , -	Send price of low compression Lib. & list "C" spare
		2	A 7 341 E	I had been	Engl asking Ryan for definite promise Lib. Ryan
0.		. C. D.	record 855	r. I	promised 500 2 weeks. AEF take up at once.
				200	
- 1				I	

arter ra		Sc 20 9		*Out of order -See 185 - on other side of *PACE #186
BINDER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT MATTER: (L)
A	11	2	6/29/17	LINEN: Please straighten out linen question; Gorroll has most of correspondence.
		3	THE DAY IS	Export permits wanted for 110,000 yards.
A	13	1	7/2/17	" Export permits wanted for linen.
A	15	5	6/29/17	" Arrange for linen previously cabled for
A	35	. 5 .	7/15/17	" Fletcher appointed for linen negotiations.
A .	40	11	7/20/17	" Preferable to pay for it in America.
A	44		7/20/17	" Inform quantity linen left England for United Sta
SD	20	1	6/28/17	British insist Linen question be handled between two governments; cable quantities wanted.
SD	31	1,	7/1/17	" Communicate with Lamb reference order for 100,000 yards linen for Dayton Thomas.
SD	35	1	7/1/17	" Arrangements on control of linen market.
ieners ;	37	.11	7/11/17	Linen cannot be allotted to firms; must be ordered by United States Government.
P	49	1	7/17/17	Fletcher recommends placing additional order for 250,000 yds. 200,000 yds previously placed.
. A.	78	3	8/ 5/17	" Re uirements Linen and tape to December 31st.
P	78	99	8/ 7/17	" 84,000 yards left England.
A 14	201	2-7	9/12/17	" Italy has developed cotton substitute for linen. Linen requirements 1918 10 million yards. Flotcher
S	200		0/02/22	enroute.
4	. 209	6	9/23/17	Italy substitute not needed.
A	615	2	1/10/18	" Will be used as directed
Ρ.,	450	1-B	1/5/18	" Roply wanted.
A	688	2	1/26/18	" Flethher has substitute for; no orders to be curtailed yet.
P	843 691	7- 0	3/ 1/18 3/ 7/18	" Mr. Fletcher coming with full information. " French need more linen to complete program at conference AEF refused to release some of ours
	7931 TV	Total	2000	until get report that cotton fabric is successful
Α .	908	2-E	3/14/18	" No grade "A" available for promot delivery.
A* .	929	2	3/15/18	bata on deliveries that are wanted.
P	.903	2-G	4/13/18	Linen question being settled by Fletcher in Londo
P	1016	3-C	4/29/18	Linen question settled by London 161, p.1.
P	. 1165	2-F	5/22/18	" Navy can procure linen from Clichy depoth
P	614	8-B	2/18/18	INKS: Heat treated Vickers links better than French; ru
P	702	1-A	3/9/18	"Then can Sargent Links be shipped for Vickers gun
. A	919	6-C	3/15/18	No Vickers links shipped yet; estimated shipments April, May and June.
: 3 D	984	1-L	3/27/18	" Lt. True coming with 34,000 Vickers & 100,000 Warlin links; schedule of link shipments to 6/1/ " Schedule of Frideaux as wanted.
P	1083	1 6-D	4/13/18 5/10/18	LISTS: Lists of equipment for repair stations being compiled.
Ρ,	1116	1	5/15/18	" Lists of all shipments to be made & delivered at port of debarkation
A	1443	4	6/2/18	" Instructions being prepared on packing lists.
Р.	1241	6	6/ 3/18	" Send 5 supply officers to collect data on equip-
			S and the second	mont manuals & lists of purchases.
A .	1617 6	9	6/27/18	" Packing lists will be sent. LORRAINE-DIETRICH: Re': 1st agreement on mfg. in US;
			1 105	send representatives with
A	7	06.7	6/ /17	" Send men from Cadillac; Packard & Pierce-Arrow to Lorraine-
1.0	116.50 11.50		Annual III	Diotrich factories.
0.00			1	

*	Out.	of	order	-	See	other	sid
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2 244	A	73.45	DAMM A	ettn thom
B ÎNDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT : ATTER:
X	259	9	11/9/18	LIBERTY: Lib. Aero oil used for pressure test AEF press-
-	(6) (A)	(6.000)		ure probably due to different oils
A	2172	5	11/11/18	Flotation of 74 cases.
X	269	1	11/12/18	"Supply Italy with motors delivered to AEF. US shipping Engl 500 in addition to allocation by
	Land Indian			Stattinius.
X	274	14	11/14/18	Are 5000 low compression pistons wanted now? Bristol with Hispano & Lib. 8 will not be sent.
x	281	1.5	11/16/18	" 500 Lib. batteries available in 10 days
S	455	4	11/15/18	" Re-allocation to England; controversy in Ryan's policy.
X S	293	1	11/20/18	" Flotation of 214 cases.
x .	295	6	11/21/18	" Is Capt. Murray wanted with coils, starters, scoops, etc.
S	484	6	11/22/18	" Tochnical Section says Lib. spark plug wrench is OK.
S	495	5-B	11/23/18	" Cancel 5000 low compression pistons.
* X	313	4	11/26/18	Flotations of Lib.
. х	315	4	11/27/18	" Solling price includes "C" spares; use old price in X 176 7.
Α .	2297	1	12/ 9/18	" All questions re settlement of contracts to be referred to Mr. Stettinius.
S	601	2	12/12/18	1000 spare Lib. difficult to return to US a/c shortage lumber for crates; disposition?
s	83	2	12/10/18	" Status French indebtedness for Liberty.
x	364		12/19/18	" Pod. status to Nov. 29; Est. to Dec. 30th.
	2011	3 3	12/27/18	No written agreement with French to take motor.
		110	10,01,10	Verbal with Ryan. French do not want 4500 arranged for. Send cost of cancellation
x	388	6	12/30/18	Return all Lib. motors to US.
S	791	7-B	1/10/18	" Send prices individual spares list "C".
	1220	1-B	5/2/18	LIBERTY AERO OIL: Low test oil developed called Liberty+A
A -	1733	18	7/18/18	Report on Lib. Aeron Oil wanted.
	1558	4-A	8/ 5/18	" " Lib. Acro Oil not yet tried; data on
		10		Mobile Oil and Castor Oil in Liberty engine.
P	1032	4-A	5/ 4/18	LIBERTY TRUCKS: Rear bumper bracket is cast iron; should be forging.
A	12.74	1	5/11/18	" No Lib. Motor truck known; who is maker?
P	1131	1-E	.5/17/18	" ade of standard parts by GMC & others
	1394	2-A	5/25/18	" First 250 have cast steel bumpers, balance malleable.
P.	386	4-B	. 12/12/17	LICENSES: Bought outright in England; Royalties paid in France.
Α.	833	21	3/1/18	LIME: Will acetate of lime & methylen be required
P	713	9-B	3/11/18	Is it for repair work. If so, amounts are too large
. A .	950	1-A	3/20/18	" Lime & alcohol requested by French for mfg. of dope
-				is amount correct?
. P	808	, 1E	3/29/18	" Estimate of plane repairs is t∞ large. Investigation being made.
-Gira	865	8-C	4/7/18	" French requirements correct. Expedite shipment.
P	1148	5	5/19/18	" To be shipped as part of Bolling orders for planes
, . Ā	1471	10-A	6/ 9/18	" 1200 tons released.
S	224	3	10/4/18	" French Ministry now presents reduced demand for Lime & Methyl Acetate.
. х	165	6.	10/14/18	" Agreement of Board to adddoate Lime & Methyl acetat
A X	822	10	2/23/18	LINCOLN: Is now producing Liberty Engines
200	72	10.4	9/13/18	Production Liberty engines for August.

BINDER LETTER	CABLE NO.	PAR. NO	DATE of CABLE	SUBJECT PAGE #187 MATTER: (L)
SD	48	1	7/6/17	LORRAINE DIETRICH: Sending sample to U. S.
OD,	47	1	7/17/17	Engine may prove successful.
P	65	5	7/29/17	" Expedite purchase 18 meter Nieuport with
A A	00		,,,	Lorraine engine.
	03	2	8/9/17	" What is price to French?
A	91	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	9/ 5/17	
P	141	3		Price is 21,000 francs.
. Р	151	2	9/10/17	" . " Get reports on curves from Herbert.
A	590	2	.1/4/18	" Direct d to ship.
p	502	- 3-C	1/14/18	" Objects shipping motor.
A	855	2-A	3/3/18	" " Offer to send 400 hp engine to US;
A		see a feet	t 75 7-3	investigating.
an Pon	776	1-A	3/25/18	Trouble with crankshafts; cannot be
2000 25454 (*)	18.4.5		mart de la compani	shipped for 2 months. Is it still de-
1.30				sired; Salmson more suitable.
SECTION AND SOME	869	6-B	4/8/18	" Statement of foreign deliveries to March
F	000	052	2/ 0/10	28th 12
81\8 of			1/20/20	
- A	1080	1-K	4/12/18	Not now desired if unsatisfactory. Keep
				us posted on Salmson.
P	913	1F	4/13/18	Martynside & Viokers single seater planes
niifms " yar	00017 3	mine fe	možemišate.	use Rolls-Royce or Lorr. Dietrich engs.
		1-I	1 20	Not obtainable as 8 cyl. motor.
To P	920	5-⊞	4/15/18	No. on hand with AEF on April 1st.
P	958	2-D	4/20/18	" " Vickers plane built for Lorraine engine.
- A	518	16	12/13/17	LUMBER: 20,000 ft. gasoline, 3,000,000 gal. en route to
		1 63	5 to Casoner	Bordeaux; information requested.
				(M)
upusa fu	415 0	III June	-/-/-	4 P P P P P P P P P P P P P P P P P P P
P	78	107	8/ 7/17	HACCHI: Can secure flying boats from Macchi Co, Italy
P	88	11	8/8/17	Italy sending sample Macchi
P	11 50	. 2	8/8/17	"Requirements flying boats to Oct. 1; May procure Hispano & Renault for Curtiss & Macchi boats.
A	5		6/27/17	MACHINE GUNS: Send full information on machine guns now in
18	tinge .		garden for a contra	use for purpose of mfg. in U. S.
A	10	5	7/11/17	" " Vickers machine gun program held up; Borad
-Alamana	and in	STEEL STATE	A 1	putting man on question immediately.
A	40	11	7/20/17	" Do not expect to make Vickers for our use; will
		5 . 4	5 a 545 hard	use Colt-Browning in place.
a inoA	47	. 3	7/23/17	" Our advice that Colt had made Vickers with
		100	.,,	synchronizing device was in error.
. SD	- 10	1	6/28/17	" American must produce large numbers of Vickers
	10	-	0/20/21	& Lewis aircraft guns.
SD -	.01	,		" Urge increase production Vickers; suggest trans
30	. 21	1	* 2.540 -10	fer of those being produced by Colt for Russia.
	70		0/1/17	
entron 3SD .	30	1	7/ 1/17	Will ship synchronizing mechanism for Vickers
	12.2	MACHINE TO PE	- 4 - 4 -	gun and saerf mount for Lewis within 10 days.
ecost P	37	6	7/11/17	France and England agree you should produce as
85.8		1.4	77 77 77	many violers muchine guns as possible.
P	37	13	7/11/17	Must have as many Vickers & Lewis as possible
2	41	2	7/14/17	"2 Synch. Vickers each plane, as many as 6 gums
			\$1.1 - 1 - 21	on some planes. Proportion Vickers to Lewis
	. 181	14 1 2	196 1964	is 2 to 1.
und P	44	1029	7/16/17	" - " Produce as many Vickers as possible; will use
97892500			.,,	3 synchronized & 3 Lewis on each plane.
P	62	2	7/26/17	" Browning should be proved as good or better
(2) i o i	2 7/2 3	227	1,20,21	than Vickers before adopting; send 8 Ordnance
no.: None	c dutin		real local	on back officers to study machine gun question.
4	78	7 9811	.8/ 5/17	"then" Ordnance leaning toward Browning as being sup-
A	10	0	.0/ 0/11	Dros erior to Vickers 11 4-5 BY
	7/20	- (1		The same of the sa
	7000		27.3616	

LETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT MATTER:	TO STATE OF
A	80	1	8/6/17	MACHINE GU	INS: Estimated production program Lewis, Vicker Browning, Chauchat.
His les e	of motor	Α		11	Get samples & Mfr. rights best gun sights
A	91	- 3	8/9/17	"	Difficult to increase production Vickers
100		4	-1-6-		What are types for aircraft guns?
, P	78	100	8/ 7/17		Firing thru propeller shaft experimental only; recommend adoption of Vickers with Constanting
P	100	1-1	8/14/17	*	esco synchronizer. Aviation requirements of Vickers & Lewis guns amountion.
P	123	4	8/24/17	. 11	Estimated needs for Vickers and Lewis.
0	105	6	8/13/17	11 "	Get symbhronizers France if possible. Can get
-04 72 11	100	c	0/10/11	6.0	Browning easier than Vickers.
A	115	production of	8/20/17	" "	US will supply Marlin, Browning, Lewis, Vicker uncertain; buy synchronizers France.
	127	13	8/25/17	- 11	Estimated production Lewis & Wickers to 6/18
ф :	121	15	5/25/11	11	Will be able to furnish enough guns. Buy amour abroad.
- 10 to 14-11	7.03		9/8/17		Send Nelson with data Spad & Constantinesco ge
A A	161	6 2	9/16/17		Plan of distribution of output Vickers, Marlin
Α .	178	8 10 5	3/10/11	-	and Lewis.
4	193	4	9/18/17	11	Get good machine gun instructor from RAF for
entant c	7000 100	AL Sec	sig marrie	J	standardizing training.
0.0 TA	226	9	9/28/17	20,000	No drawings available synchronizing Browning Worked successfully with Chome.
A -	229	-2	10/ 2/17	11	Are hyposcopes attached or not?
P	180	7	9/24/17	- n	Send drawings Brawning and factory man; French will try to synchronize.
		8		mos - SaiT	Spad rotary synch. devices sent June.
orap ora	186	3	9/27/17		Larger calibre gun needed, 45 or 11 mm.
P	187	3 3	9/27/17		Ship 1 Vickers to m unt on plane. Do not
ni me		E0 11		installar	accumulate. 7-\3
E STORY	244	7	10/23/17	7.4	Specifications Vickers tripod, traverse & mount.
P	213	3	10/11/17	11, 1946	Data on anti-aircraft, balloon, guns, ammunit
P.	251	3 ⊢ C	10/28/17	- 1 to sit	Hyposcopes are detached.
SD	183	es had ed esso est d	9/29/17	5 796	Send summary dates delivery; how about Lewis traps and spares for Vickers
SD	198	1	10/10/17	lance" landad 6	Do not convert Vickers factory to Browning. Vickers more successful.
A	266	3	10/12/17		All training using .305 on Lewis. Marlin amount ition not designed.
A	282	1	10/14/17	retin	Vickers will be shipped 500 per month. 47 rou Lewis now, 97 round in January.
A	300	5	10/18/17	**************************************	Frame will furnish 1000 Hotchkiss to replace Vickers for Air Service.
Ā	354	11	11/3/17	top #	CC is 1st choice; Spad 2nd for synchronizer
Ā	359	2	11/ 5/17	con mo	If 2 machine guns are mounted on 1 Scraff how are grips used?
SD	224	5	10/24/17	S n10	Telescope sights attached to gun.
SD SD	232	3	10/30/17	mior# Providence E	What synchronizing geat used for firing thru propeller.
e n	233		10/30/17	0.100.11	How many 97 round magazines monthly?
SD	246	1	11/ 6/17	1 H - 1/2	Bither Tourelle or Scarff mount OK for Levi
SD.	248	8	11/6/17	4 - WY120	Send 300 Vickers; will use British ammunition
W.	220	in it	2.7 0/21		until US arrives.
P	276	2-A	11/8/17	and the state of	Send drawings all guns & parts.

BINDER LETTER	CABLE NO.	PAR. NO.		SUBJECT TO AND THE THE CALL AND THE THE CALL AND THE THE CALL AND THE
, . P - ,	276	2- D	11/8/17	MACHINE GUNS Requirements Air Service guns each month,
€ P	283		11/12/17	" Requirements ammunition to June, 1918.
SD	250	3	11/8/17	"Butt stocks not used; spade grips on all guns
SD	258	3	11/13/17	" Capt. Raymond coming inspect Browning; has data
20,400	200	n_sean	//	shotting balloons with Vickers.
SD -	272	- 1	11/20/17	No self loading rifles needed.
A .	370	15	11/8/17	" Are any self loading rifles wanted?
Mis A.	278	2	11/8/17	" Estimate prod. 97 round magazines for Nov. & Dec.
A	396	8	11/15/17	" Cannot furnish guns for British ammunition
at A see	448	4	11/28/17	" Sack nets ordered for Lewis.
BA TESTED	10 miles (10 miles 10	6		Rumor discontinuing synchronizing machine guns-Verif
-A	451	100	11/29/17	" Developing belt like Prideaux links.
A	469	1	12/3/17	" Schedule of deliveries Vickers, Lewis, Marlin to Jun
005.4	476	2	12/4/17	" 700 Lewis available Jan. 2000-Feb. Could mobile
000.0		1 10 1		type be used?
hobito A	477	5	12/6/17	
P	382	2	12/15/17	" All spares placed on automatic supply lists " Lewis guns wanted.
P .	418	5-C	12/27/17	" Order placed for 30,000 Le is; 97 roundmagazines.
P	419	2-B	12/27/17	" French are adapting Hotchkiss & Vickers; samples
5004		7- 11	2007 1017 21	å drawings will be sent.
risua P	421	2	12/28/17	" Synchronizing guns not being discontinued. We
Tient Inti-		- 1	20,00,1.	have arranged to keep part of 1000 Vickers guns
_				ceded to French.
. P	424	2-A	12/29/17	" Solf loading automatic is necessary; Remington pre-
	-22	2-4	12/23/11	ferred; 20,000 required; 500 at once.
- 11:	469	3	12/ 3/17	" Gauges for testing Lewis Magazine.
~ 1	-00	1	12/ 0/11	Deliveries in US Vickers, Lewis, Marlin aircraft
(C)				machine guns.
P	502	3	1/14/18	Data wanted on Lewis Mach. Gun.
inom Paris	513	1-B	1/15/18	" Marlin expert wanted; sailing date of expert wanted.
P	518	1-H	1/21/18	"Recommend assembly in US.
Α .	661	1:	1/21/18	" Sights to read in meters.
- A	476	2	1/4/18	750 expected in Jan; 2000 in Feb. would mobile Army
er 2017			1/ 1/10	type Levis gun be useful.
A	477	5	12/6/17	" All spare parts placed on automatic supply
A	486	5	12/6/17	
A .	491	4	12/10/17	The state of the s
* OE 4	TOT	**	12/10/11	" Vickers Oct. 500; Nov. 150; Dec. 1250; complete schedule cabled Gen. Pershing.
A	526	7	12/17/17	
A	100000000000000000000000000000000000000			" Instr. is sent for marking.
*	536	5 jε	12/18/17	" Will send 1st Lt. R. W.Chandler, has had experience
A	E4.2	Liter	20/20/27	mounting & synchr. guns or planes
	543	4	12/ 20/17	" Design Vickers to take 11 mm. incendiary bullets;
A	540	ugai n	107 107	have French experts sent with samples.
118" 4	546	5	12/21/17	Desvigne bullets should be sint by messenger on next
311017	17 187	277.5	a of foot to	boat; Vickers gun for 11 mm. bullet.
		1	Taring and or	Advise production of Lewis in latest French type.
A .	608	6	1/8/18	Method of shipment.
2 A	618	8	1/11/18	" Number of Browning and Marlins wanted.
05 106	481	7-A	1/ 9/18	" Info. wanted Aldis sights.
Α .	675	5 - 6	1/24/18	" Only Lewis will be shipped. Info. wanted on no.
+		of and	ik a Selveder	required per month; Violors being shipped to be
		50011	the same of the same	altered on arrival.
() P	524	4	1/22/18	" D'Arne test unsatisfactory; report later other tests
A	683	5	1/25/18	" 2 Marlin experts sailed with 2 synchr. guns; 9 Marl-
aning a F	2410		1	ins shipped; Spad synch. shipped
A	693	1.0	1/25/18	" 5 Marlin aircraft guns shipped 1/21/18
A	703	9	1/28/18	" Details of Marlin as mounted on DH and Bristol.
1	10000		- Committee Committee	

PAGE (M) BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT TO LET 2 TO LET 1920 FACTOR TO THE SUBJECT
P	556	3 - B	1/28/18	MACHINE GUNS: D'Arne test abandoned a/c of belt breakage; Inventor improving; details later.
P	560	. 5÷Č	2/ 1/18	" Messenger leaving with modifications of crank case for Bugatti.
D.	12.1	5-D	100	Numbers & dates all shipments for aircraft wanted to date.
P	568	2	2/3/18	" How many Lewis shipped; when will shipment begin,- how many? Our estimate January to June.
• 0 A C :	730	6	2/ 3/18	Pilots receiving gun instr. from rear cockpit of JN until schools are ready.
P	575	2-C	2/6/18	All machine gun sights will confirm to standad in A-672-2.
A	762	8	2/11/18	" Orvlsey & Sevillius, Marlin Co., in Paris. Give them opportunity to see all kinds of tests.
A	748	3000	2/8/18	" Amount Vickers shipped to date? 500 Vickers & 300 Yarlins at port can be modified if desired.
P	589	5	2/11/18	Amount given of each; kind needed & amount receited to date; deficiency can be made up of Marlin.
· P	599	5-E	2/14/18	All data has been furnished Ord. Dept., Air Service will cooperate with Ordnance?
Po	762 614	1 8-B	2/11/18 2/18/18	No Lowis shippped yet; 50 inspected & coming Heat treated Vickors links better than French; Rush production.
P A	631 828	2-A	2/21/18 2/25/18	Rear sight base should be left on Lewis guns weeks before planes can be equipped with guns.
A	833	31	3/ 1/18	Complete sets for 1000 planes to be shipped beginn- ing March; will be Marlins, added to Vickers al-
A	867	2	3/6/18	ready shipped. " Feed remains same; back sight is part feed but can
P	691	7-D	3/7/18	be changed as wished. Vickors guns being divided 50/50 basis with French;
P	702	1-A	3/ 9/18	expedite deliveries. "When can Sargent Links be shipped for Vickers guns? "Hhat rifle has been adopted for emergency use?
Α	912	1 .	3/14/18	" Estimated deliveries, March to June; 1850 Vickers shipped; no Lowis shipped.
P	741	4-B	3/17/18	" 800 Spade grips wanted for Lewis
A	933	1-D	3/17/18	" 12,000 Vickers ordered for US shipment 750 per mo. None ordered for French yet.
P	749	5-B	3/20/18	" What is status of Aldis machine gun sight? " Report of test of Marlin at altitude.
Ā	919	1-F 6-C	3/29/18 3/15/18	" No Vickers links shipped yet; estimated shipments April, May and June.
A	975	8	3/25/18	" Status & schedule of Aldis Machine gun sights.
A°	984	1-L	3/27/18	" Vickers & Marlin link shipments to June first. Gen. Staff decided not to alter Vickers; if alterations
.cmt	000		2/07/00	wanted can be done in US.
A A	988 999	1 1-N	3/27/18 3/29/18	" 300 Vickers floated; 825 more docked " Present delivery Vickers 50 per day; 11 mm. can be produced; exchange of Vickers for Hotchkiss not re-
A of	1000	1-A	3/30/18	quired as Marlins used for Renault tanks. " Machine gun schedule is given in A-912 1.
P	823	1-B 2	4/ 1/18	Spade grips for Lewis will be shipped. " Are Vickers guns in A 912 1 equipped with trigg.
A	1016	1-K	4/1/18	er for Spad; gear and water cooling jacket? "Should supports be furnished for 1 or 2 Lewis guns
. 10 . ¹¹	A 60	1. 31	ant; # 49	on foreign planes?

BINDER LETTER	CABLE NO.	PAR.	DATE of CABLE-	SUBJECT (M) MATTER:
P	840	5-A	4/3/18	MACHINE GUNS Luminous sights & aiming stakes should be provided for Browning.
P	715	2	3/11/18	Are Russian Vickers for DesVignes cartridges to be etchanged for Hotohkiss?
P	743	. miles	3/18/18	" French willing to exchange Hotchkiss for Vickers
P	857	7,54	4/6/18	development urged of l'arlin as 11 mm. for tank " All planes having fixed guns should have ring si
eroled :	859	6	1/0/20	and Aldis sights.
10000		1	4/6/18	Report of tests of Marlin gun.
A	1052	1-E	4/ 7/18	Specifications as required for mach. gun oil
A I	1053		4/7/18	Marlins & Lewis being sent in April and May.
A	1067	2-D	4/9/18	Status of link shipments & Aldis sights & Lewis.
A	1080	1-M	4/12/18	"Marlin & Lewis shipment status.
Α.	1.094	1-E	4/14/18	" All planes eqipped with fixed guns being equipped with Aldis & Ring sights.
P	894	3	4/11/18	" Has mount been developed to use Marlin as free g
P	912	1	4/13/18	" Changing of Vickers to 11 mm. should be expedite
rot no for	games's	7 Meh	be out	Prideaux & Vickers schedule as wanted; Bes Vig
-		1-A	innerth :	After 1st 4000 Vickers are shipped, the rest sho
P.	922	2-F	4/15/18	" Vickers will be used for Air Service only. Water jackets not necessary.
- A	1106	3-A	4/16/18	" Mos No mount developed to use Marlin as free gun; Le
A	1115	6	4/17/18	" No changes made in US on Vickors; 500 Spad trigg
. m li	7775	7.0	1.40.40	motors freighted to change in France.
Vinea Aria	1135	10	4/19/18	Report of Marlin & Lewis shipments for wk Apr. 1
A	1142	1-A	4/21/18	" 1st 28 DH and 25 Bristols will be sent armod. Af
	3 3 3	9 944	.Dojmow a	that without machine guns. Guns will be shipped
ar i do en en i	esset in	nt steel	2001	direct; 1700 Lewis and 6600 Marlin freighted.
A	1154	1-A	4/24/18	". Monthly maximum will be reached in July. Schedul
	47.5	att no 1	1	deliveries wanted to October.
A	1181	1	4/26/18	" 5 converted Russian Vickers will be shipped
. A	1196	2-0 .	4/27/18	" 1500 Marlin and 650 Lewis floated 4/23/-Marlin h
	475 TS		1 3 1 6 10 10	new rear springs.
. P	840	5-B	4/ 2/18	Lewis mach. guns to be issued to searchlight uni
P	1003	2-A	4/26/18	" 2000 rounds per gun syould be furnished for 11 m
	C		•	gun.
A	1203	1-B	4/30/18	" Infantry will be eqippped with Vickers until Jur After that Air Service will get them. Brownings
		1.4		available in June.
A	1214	2-C	5/ 2/18	" Lewis & Warlin floatations for week April 27th.
A	1238	1-D	5/ 5/18	" a/c troop movement Vickers for Air Service only
**	2000		-1 -1 -5	available after July 1st
	1254	1-P	5/ 6/18	" Shipments of Lewis, Vickers, Marlin for April
A.		1-B		" Brief report wanted on serviceability of Lewis,
II-	1261	6 ,- B	5/7/18	Vickers, Marlin and Browning.
27.4	, 41,55	101	=10/00	" Tonnage shipped during April.
A	1253	1	5/8/18	We Monline eldomed, 700 I and Anti-blade 412 dec
A	1265	1-B	5/ 8/18	" No Marlins shipped; 700 Lowis fraighted; 412 doc
61	53576L		575 Table 155 543	week of May 4th.
A	1273	5-A	5/ 9/18	" No Lowis or Marlin worked in as yet; Hereafter a
	100 CONT.	- +1	A STATE OF THE STA	will be worked in.
A	1286	8 7/70	5/16/18	" Machine guns for HP will go separate; other arms will accompany & be installed in England.
A	1314	4	5/16/18	" Shipments for week May 11; Lewis and Marlin.
A	1324	7	5/15/18	" Status of .30 caliber shipment ammunition.
	TOWE	1	0/10/10	
1	9	0 1		
1	4			
		1		

PAGE 192 (H) BINDER CABLE PAR. DATE of SUBJECT MATTER: LUTTER NO. CABLE NO. 7 5/15/18 MACHINE GUNS: Status of .30 caliber shipment ammunition. 1324 A 11-B 5/21/18 Shipmonts of larlin & Lowis wk. of May 18th. A 1363 9/22/18 1164 Trouble with French Vickers; cuts bullet jacket; Barrel should be enlarged. 5/16/18 Equip 13 divisions with Browning. 1 P 1123 18 emergency guns per squadron. Use Springfield until 5/23/18 P 1172 1 Provming is available. 4 5/23/18 Amount of ammunition and wattage per gun. A 1373 All Marlins and Lawis being fired 300 rounds before 1-H 5/26/18 1399 A shipping. 11 5/30/18 Shipments Marlin and Lewis week of May 25th. 1 1413 A # Send samples of reported new counter for Lewis gun & 1209 5/29/18 P synchronizing gear. 5/30/18 6 Springfield or Browning will be furnished per squdn. 1423 1-E A # P 3 5/30/18 1 officer wanted as instr. in mach. gunning. 1216 1428 2 5/30/18 Vickers 11 mm. shipments. A Sagra Ass 5 1432 5/31/18 Marlin instruction books sent. P 6/ 1/18 1226 1 Emergency guns not now desired. Will divisions be equipped with Vickers? Change for P 1123 1-A 5/16/18 Air Service will delay. 3 5/ 2/18 1221 Deliveries range finders & tripods. 1450 6 6/4/18 Shipments week of June 1st, - Marlin and Lewis. A 6/ 5/18 A 1459 H.P. will come fully equipped with machine guns. 6-A 6/ 7/18 1458 1 Indicator for Lowis developed. A P : 6/8/18 1266 11 Is Nelson synchconizing goar successful? 1268 3 6/8/18 Details of working in and testing machine guns; complicated and requires testing here. Result of tests 11 mm. Vickers gun and ammunition. 6/7/18 P 1263 1-4 11 Samples and drawings Neslon synchronizer being senti 6/8/18 1479 3-D Α Also containers for Lewis. 3 Marlin experts wanted. 6/10/18 P 1281 Results of Vickers links test; in future inspection P 1286 4 6/11/18 should be more rigid. New French device to speed up Vickers. 4-A Shipment Marlin & Lewis week June 8th. 6/11/18 1497 11-A Cancellation of emergency fifles in contradictory. 6/11/18 5 1500 Data on how Marlin & Lewis are "run thru." 1-F 6/12/18 1504 A Lt. Wheeler ordered to report to demonstrate Browning 6/13/18 16 1514 machine gun. Spares for Vickers & Lewis will be expedited. 6/13/18 8 1515 A Molson synchr. gears not approved yet. 6/14/18 1526 3 A Unsatisfactory points on DH armament with changes 6/14/18 1305 2 P suggested. Will Air Service Vickers be modified in US? 6/17/18 P 1322 Shipments of Lewis & Marlin week of June 15th. 6/17/18 1548 A Working in of Vickers shows many defects. 6/18/18 6 1327 CC gear on DH badly made; defects. 6-A Links will be better inspected. 6/18/18 4-C 1551 Requirements of ammunition for Vickers, Marlin -11 mm. 1343 1 ... 6/19/18 P from July, 1918 to March 1919. 3 men being sent to Fairfield; then to AMF as Marlin 6/19/18 A 1564 1-B instructors. That was cost of Vickers links FOB embarkation 6/21/18 4-B P 1349 Requirements by months June '18 to May (19. 1-C 6/21/18 1350 Aluminum is replacement 30,000 Lewis magazines 1-E 1500 books wanted on Armamont, Marlin & Browning. 6/22/18 6 P 1353 Stops taken to correct armament on DH-4. 3-A 6/20/18 1573

				PAGE #193
BINDER		PAR. NO.	DATE of CABLE	SUBJECT TO STATE TO STATE . TAY (M) STATES
A	1585	5-C	6/21/18	ACHINE GUIS Are Marlin trigger attachments Spad required
-		12	'n= -1	with containers.
		7		Shipped drawings & samples Welson synchronizing
P	1363	10	6/24/18	gears on June 20th.
p	1367	2	6/24/18	"French fire Levis guns at 750 to 1000 r.p.m. "No emergency rifles will be used.
EMONSTA	1601	8-A	6/25/18	" How many Vickers were tested for defects?
1 100		8-D	7, -5, 20	4300 Vickers will be modified in US.
m 1		8-H	DZ pas model	No report of test Marlin.
A	1602	9	6/25/18	Shipments Marlin & Lowis week of June 22nd.
Α	1617	10	6/27/18	" Improvements being made to correct defects in Marlin & Lewis guns.
ette felu	1387	1-0.	6/28/18	" Sia machine gun manufactured by Fiat Company; instru
. P	1389	2+C	6/28/18	ction book coming. " Marlin spare parts needed.
A	1634	1-J	6/29/18	" Marlin pamphlets sent; Browning not ready.
Sept as a	1	1-L		Estimated factory deliveries to January, 1919.
A A	1641	12-A	7/ 1/18	" Guns worked in at Fairfield, marked SCofA tested.
P	1405	7	7/ 2/18	" Ship 100 speeding up devices for Vickers guns
P	1407	3	7/ 3/18	". Reports Marlin tests being sent.
P	1408	4	7/ 3/18	" Request 3 Sgts. instructors report to CO.O.
135,55	1653	4-A	7/7/20	Ship sights, wires, gears, triggers, etc.
Light roply	1662	2	7/3/18 - 7/4/18	" Shipments of Lewis & Marlin June.
. Р	1413	2	7/4/18	" Andwering defects in DH planes. " Il mm. mixed with .30 caliber Colts.
P	1418	1-A	7/ 5/18	" Sall Vickers be charged for A.S. or held for 2nd &
TO P	1420	3-C	7/6/18	4th Army Corps. Not advisable to mount aircraft guns on railway ar-
→ 120 × ○				tillery carriages.
- Р	1424	10 10-A	7/ 7/18	" Report of defective guns each month Ship Spad triggers for Marlins.
P	1435	1	7/ 9/18	" Steel container for 97 round Lowis ammu. satisfactor
. P	1446	. 10	7/11/18	" Expedite armament spares for DH
A	1692	11-A	7/11/18	" Shipments Marlin & Lewis July 6.
10 CM	52.550	12		Should A.S. guns be marked with purple band?
Α	1695	1-E	7/11/18	Megotiating for sample SIA gun and ammunition
A	1696	1	7/11/18	" How many Lewis yokes wanted? Can we use Bowden
F 74"	3.5			cables? Do we want 1000 Spad trigger motors?
		1-B		1st 2300 Marlins have old top lock, next 15,000 have
A	1712	1-F	7/15/18	" 10 11-mm. guns being sent from Colt's
- 1/- L 10	2.20	3	1/19/10	12 Hotchkiss wanted for Balloon School.
A	1720	11.	7/16/18	" Spares for 5000 Marlins shipped.
0.00 (1971)		11-B 11-C	1,29,20	Shipments Lewis & Marlins for week of July 13th. Do orders apply to P-1350 1-c.
P.	1477	TT-0	7/17/18	Develop 50 cal. gun for A.S. and land with same ammu
A	1718	4	7/18/18	" Lewis magazine has content indicator.
A	1733	9	7/18/18	" Machine gun has situation in U. S.
, A	1740	1-B	7/19/18	" Are electric heaters needed?
rear A	1741	13-E	7/19/18	" Trouble with Marlin; file off receiver to let bullet
, A	1753	6	7/20/18	pass. Distributors Vickers from July to December.
P	1497	1-A	7/22/18	" No special gun used against balloons; types
A	1.760	11-C	7/22/18	" Vickors production begins August 60 per day.
O A	1762	15	7/23/18	" Shipments Marlin & Lowis wook July 20th.
P	1505	6	7/24/18	" Shipping marks for Marlin, Lowis & Vickers.
. A.	1774	1-E	7/25/18	" Test of Browning in Aug; data on guns & ammunition
re tratal	18	1-J	100 to 100 to	Now magazine indicator Lewis; sample 2 weeks.
100.68903/4-31	1 200	1777	$t P_{22} = p$	the control
		100		s complete
				T I I

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BINDER	CABLE NO.		DATE of CABLE	SUBJECT NATTER
	7770	4-B	9/24/18	MACHINE GUES: Only 8 truck mounts received; expedite.
P A	1720	7-A	9/26/18	2 Lts. ordered to France to demonstrate Marlin & tank guns.
c-x	9	12	9/7/18	" Charts on Vickors, Marlin, Browning in 3 weeks.
S	198	5-B	9/29/18	" Peyoru stadia are satisfactory for sights.
S	199	4	9/30/18	Do not chance 30 Vickers to 11 mm. Ship Brownings
S .	201	: 11.	9/30/18	" Ship 100 heaters for Marlin, Vickers & Lewis.
S	201	1-B	9/30/18	" Ship 200 stripped Springfields. X
C-X	203	5	9/10/18 9/30/18	" Estimate of A.S. tonrage available October. " CC gear not being removed from Liberty. French
s ·	219	2-D	10/3/18	installing geat on Breguet with Liberty Requirements 11 mm. cartridges; increase production and send links.
S	229	2	10/ 5/18	Observers have no trouble with twin Lewis. No
_	200		20/5/20	singles used nov.
X	138	2	10/ 5/18	"That electrical equipment needed to connect Vicker heaters?
S S	235	2	10/ 7/18	" Discontinue shipping spare barris; plenty here now
S	243	1-B	10/ 8/18	" Mechanical better than CC synchr. gears; has simp-
ni-Xi on	154	6 - A	10/10/18	47,500 Vickors links shipped; balance being expedit
C-X	21	1 1	9/22/18	" Probable shortage in September priority shipments.
And I	2041	10	10/11/18	" Can Rockwell be used at APC#2 for machine gun &
i Xon H	158	10	10/11/18	" 18 volt heaters Marlin, Vickers, Lewis will have priority over other heaters.
S	284	4-A	10/14/18	Cable lengths necessary to attach heaters.
S	292	4	10/15/18	" Send 5000 pairs Tourelles rubbers for mounting double guns. Those received useless.
s .	310	2	10/18/18	" Sond 1000 16 volt gun heaters for Vickers, Marlin & Lowis.
X	194	13	10/23/18	" All spare barrels Lewis, Browning & Vickers barrel shipment stopped.
Age desired	2097	17	10/24/18	" Request confirmation that pilots find Marlin un- satisfactory.
X	-211	3-A	10/26/18	" 1878 water-cooled Brownings floated.
х	214	.10	10/28/18	" Vickers water-cooled barrels on hand & shiphed
X mar	219	9 - 1	10/29/18	" How many gun yokes & mounts? Are French & Brit- ish yokes being substituted?
° 08: □.[25	1-B	8/19/18	Ordnance Tonnage for September priority.
x	222	3	10/30/18	Lowis single and double yokes now in production; will single stems be used now?
S	395	4	11/2/18	" No complaints from pilots on Marlin; difficulties at front due to unfamiliarity.
X	221	1.3	10/30/18	How many Vickers 30 converted for Air Service.
x	225	. 2	10/30/18	5000 pairs Tourelle rubbers ordered for double
. X	228	. 5	10/31/18	guns; specifications of same. "Vickers, Lewis & Marlin gun heaters floated during
X 0 2 5	235	6	11/ 2/18	" Are pilots using 2 Lewis guns on Scarf mounts or has French Tourolle replaced it?
S	413	1	11/6/18	" Recommendations for each type of plane.
Х.	250	7	11/7/18	" 2500 Vickers 11 mm. liquidators shipped.
8	431	2-B 2-C	11/ 9/18	No more single stems needed; send doubles for All

BINDER LETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT MATTER:	PAGE #197 (M)
x	265	6	11/12/18	MACHINE GUN	그 보다는 그 그 그 그 그 그 그 그는 그는 그는 그는 그는 그는 그는 그는
e s	479	6	11/21/18	n -7, on	oil; what results obtained? Machine Gun Oil just received; not yet tested.
dio P	51	4	7/18/17	MACHINERY:	Place order for 12 Grinding machines, 4 Shape 3 Hobbling machines, 2 Paw Throad Fillers.
A	56	1	7/26/17		Are grinders & millers for mfg. or repair shops in France?
Α .	198	8	0/21/17		Does not include pulleys.
A	220	1-2	9/27/17	1 100	Grinders ordered for Renault.
Α ,	223	2-5	9/29/17), j	Cable shipping instructions for all tools & machinery from J. G. White.
P	163	4-2	9/16/17	, "	Consign tools & machinery to Bolling.
P	168	3	9/19/17	H	Did lists include Rivett grinders.
A '	306	1	10/22/17		Fitchburg lathes accepted.
A	330	1	10/27/17		Ocumpagh lists differ White lists.
SD	242	. 1	11/6/13	t in the	Screw & milling machine urgently needed for Fives Lille Company.
P	264	-112-0	11/ 1/17	155	Ship 25 Heald cylinder grinders.
SD	269	5 6	11/19/17	TEP .	Breguet will use Bliss presses.
SD	282	14	11/26/17 °	h literani l min GI	Release Brown & Sharpe Milling machine for
A	408	2	11/19/17	1 3 ú	Fives Lille Company. Cannot locate orders screw machines.
Α -	432	i	11/23/17	7.57 m	Will ship 50 Heald grinders.
Ā	455	11	11/30/17	870	Address to ship Heald grinders.
. P	424	5-B	1/23/18	of godin	Ship milling machines & screw machines to Five Lille Company.
) . A .	491 535	8 1-A	12/10/17 1/21/18	11	Will ship Brown Sharp Milling wire screening Data on Draw Bonches.
. A	675	2		11	J G White collecting catalog prices for.
P	563	7-B	2/2/18	"	Can t. Warner should disregard list for French
A 44	703	1	1/28/18	HAZA	Equipment now being furnished for machine shop trucks. Deliveries in 60 days.
A	703	3	1/28/18	Tack to	No demands for base repair depot supplies re corded.
P	573	1	1/ 5/18		Prench have allowed tonnage for machinery ordered by Brasier Embargo should be lifted
_ P	573	1-D-	1/5/18	- 1 2	Rock crusher & road roller not needed; 2nd hands here.
A	833	5 2 -7	3/ 1/18	1 12 12 1	Data on townage ordered, roady & shipped. No info. reed, on lists; should they be pur- chased?
A	855	4-C	3/3/18	1 = 112	Release of embargo on Brasier machinery awai ing decision of authorities.
A P	865	1	3/ 6/18	. "	Delay in Shipment to Brasier due to steamer.
P vitai	702	1-C	3/ 9/18		Most mach. obtained in France; info. regardi
P P	947 776	9 1-D	3/21/18 3/25/18	- " " "	Lists for Prod. Center #2. Lists for Prod. Center #2 just finished; no
A	1067	2-A	4/ 9/18	. F	statement of procurable articles for 2 wks. Northrup has sailed with mach. lists for Prod. Center #2.
), · A	1097	9	4/14/18	1 T 0 0	Any item in Allen's report can be had from Northrup's machinery list.
280 20	947	1-A	4/19/18	- "	Monorails, brownhoists, trolleys procurable in France in limited quantities.
P	957	2-A	4/20/18	A	Cancel locomotive crames & power equipment will be furnished by Engineers.

NDER TTER	MO.	PAR. NO.		SUBJECT L'ATTUR: To STAG . May
A	1029	1030-	2-4	Pratt & Whitney thread millers wanted from JG
P	1101	3	5/13/18	White for Prazicr. Items which are not wented for APC#2 in P-10
A	1298	1-C	5/12/18	Brown & Sharp goat cutters not made now; Pratt
37.5	2.500	727.0	7,20,70	& Whitney parts will be obtained; can other
	1318	4	5/15/18	machinery be used?
	1138	5	5/17/18	"Status of material orders for APC#2. "Repeat of P 1046 1
	1356	7-A	5/20/18	Pratt & Whitney advise that milling mach. are
.Con.	1209	2-B	5/29/18	for external work; information requested.
	1209	2-D	0/29/18	JG White milling machies to be used hre.
		2-0		French will accept Pratt & Whitney machines without internal tools (Przzier)
,	1271	2-B	6/8/18	" List of tools & mach. wanted for APC#2.
	1546	3-A	6/17/18	" 2 second hand gear cutters bought; 2 new ones
			7 / 20	ordered from Brown & Sharp; dolivery 1/19
0.3	1356	5	6/23/18	" 125 sewing machines wanted.
3 //	1366	1-E	6/25/18	" Priority list for July.
	1470	7-D	7/16/18	1. Boring mach. and 1 Fosdick Mill wanted.
	1752	3	7/20/18	Will send boring & milling mach. July
0.0	1507	1-D	7/25/18	August to mage priority
1	1831	3	8/10/18	10 ton Brown crane not ready for 6 mox. will
	23		- 1-1 1	15 ton steam locomotive crane in Sept. do?
	Later 10.100 (10.00)	5-F	8/24/18	" What mach. uses lard oil; unobtainable.
	105	. 6-A	9 8/18	" More care should be used in packing machine
	77	7	9/16/18	shop trucks, as parts are broken and some msg Sond list broken parts in P 105 6-A and will
9	''		3/10/10	replace.
X	10	4	9/10/18	" Mixup in Maj. Allen's letters regarding high
				speed lathes; is another lathe wanted?
	134	2	10/4/18	" laterial requisitioned to supply leakage mach
	100	7 × 2 × 1 × 1	STATE OF BUILDING	ine shop truck equipment.
	256	2-1	10/10/18	" Hold Lt. Dayton until Major Dunn arrives with
35		7.		data on tools and machinery.
	263	1	10/11/18	Send I weed Frencise Inche.
	158 271	16 1-F	10/11/18	Decimated Trocactors for Wovember.
1.0	193	8	10/22/18	" Tonnage allotment for November. " High speed lathes ordered.
	346	4	10/25/18	" Machinery & small tools as need H.P. bombard-
		77.0	,,	ment factory:
-	298 -	8	11/22/18	" Advise cancellation hardware & metal supplies:
	276	16	11/15/18	"Will AEF want material on 4th estimate?
	- 559	1	12/ 5/18	" Where did 4th estimate originate?
	351	. 2	12/16/18	" 4th estimate is for Air Service.
	678	. 7.	12/23/18	" Will not require Req. 4th Est. tools, etc.
	336	2 4	10/29/17	MACHINE SHOPS: How many mach. shop trucks per squadron?
0	252 764	5	11/8/17	" 2 shop truck units per squadron. " Amount of trucks ordered; estimated deliv
	635	4	2/23/17	" Trucks repair both planes & autos; 2 truck per squadron.
	822	4 .	2/23/18	" No. por squad; have been ordered.
6	855	4-D	3/3/18	" 1 mach. shop for each squadn. will be
	0.00	****	/ -/20	supplied; is this correct?
	692	2-A	3/8/18	" 1 mach. shop req. for each service squdn.
_ 3	706	1-B	3/11/18	" Wanted for service squans only.
	1025	1	4/3/18	" Outline of situation re supplies & access
	19 T			ories; information wanted on sene.
- 1				■ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

ő.		0002	200204.500		PAGE #199
BINDER LETTER	_CABLE _ NO.	PAR. NO.	DATE of CAPLE	SUBJECT MATTER:	
A P	1119	1-B . 3-B	4/18/18 6/15/18	PACIENS SIOPS:	Packard & Troy trailers & trucks floated. Will mach. shop trucks be equipped with
A	1555	11.	6/18/18	1 7 16	tools as pr manual? Small tools will come with mach. shop-
A	1589	10	6/22/18	fr and the fr	trucks. Estimated dates of mach. shop truck shorts
P	1390	3	6/29/18	n n	Will have tools. Send details mach. shop truck & tools.
A	1667	2-E	7/ 5/18		Capt. Waterman coming with details of trucks.
s*	30	3-J	8/20/18	0 1 1 001 - 17 5 1 1 1 1 1 1 1 1	15 m.s. trucks read without tools; 50 more trucks wanted; also send tools for all
X S	36 105	2-A 6 6-A	8/30/18 9/ 8/18	He to not H	Shpat. mach shop trucks & tools. Cable boat & date-sailing 60 much. trucks More care should be used in packing, &
x	73	5	9/14/18	of her	parts are also missing. Instr. given for more careful packing in
SI X 1 3	77	7	9/16/18 9/16/18	n 1931 1931 1931 1931 1931 1931 1931 193	trucks 6 Mach. Shop truck bodies released. Send list broken parts in P 105 6A & will
X S	85 183	3 9 - B	9/19/18 9/26/18	nestosion n duocen	roplace. 40 Mach. Shop trucks at Newport News. Send 5 switchboards for generator sets in
5. S. 1	191	. 2	9/27/18	n II	Machine Shop trucks. Machine Shop truck bodies poorly inspected curtains short.
s '	196	5	9/28/18	n = 2.50	List of parts needed to replace broken sets in mach. shop trucks.
х	113	5	9/27/18	" "	25 complete mach. shop trucks shipped; 5 June, 5 July, 15 August.
S	210	5 - B	10/ 1/18	11 11	How many mach. shop truck bodies complete with tool equipment floated?
- S	218	7	10/ 3/18	"	X 36-2-A at variance with X 85-3 shipmts. Advise correct status mach. shop trucks.
X of the	134	2	10/4/18	11,	Material requisitioned to supply leakage machine shop trucks equipment.
C-S X X	227 169 237	3 3	10/12/18 10/15/18 11/ 3/18		10 Mach. shop officers wanted. 60 Mach. shop truck bodies compl ship'd 20 Mach. shop trucks sont Oct. 3, 20 more Oct. 9th.
P	657	6 - 0	3/ 1/18		nalite unsatisfactory substitute for dura- in for pistons.
P Aq. (A.) (A.) (A.) (A.) (P.)	1153 1404 523 54 123	1 8-C 3 1	5/20/18 5/27/18 2/17/17 7/25/17 8/23/17	MAGHESIUM: Ita Ita MAGHETOS: Distr MANOGANY: Largo Briti	ly requests speed up magnesium shipments. lian Mission is doing the purchasing. ibutors carburetors, materials, etc. amount mahogany at Axin, Africa. sh will take over Africa mahogany; stop
A	273	6	10/13/17	" 1,000	s by British merchants.
e A	327 461 822	5 2 5	10/27/17 12/ 1/17 2/23/18	" Amoun " Statu " Used	rench. t contracted for. s orders & shipments. interchangeably with cherry & walnut; No. t. per propeller.
A A	823 924 1510	15 3 7	3/ 1/18 3/16/18 6/13/18	" Situa " Date	tion on propeller mahogany of shipments of. a on manganese dioxide.

INDER ETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT L'ATTER:
A	843	12	3/ 1/18	MANIFESTS: What is the designation of aviation officer at port of debarkation who receives manifests?
SD	237	3	11/12/17	APS: Send maps of lower California.
P	367	8	12/12/17	All maps to be made on metric system.
A	478	1.5	1/6/17	" Relief map California sont by mail.
Ä	539	11	12/21/17	" Request 40 copies of French.
A	580	6	12/31/17	" Repeats request of A-539-11.
A A	640	11	1/17/18	" Wanted by US for instruction use.
p	518	1-C	1/21/18	" Shipped January 10th.
P P	524	1-A .	1/22/18	" Cartes Aeronautiques 40 have been shipped
P	603	4-A	2/14/18	" Balloon observers maps should be made French system.
P	1571	3-A	8/7/18	"- Ship 2000 for foreign built planes to June 19.
	1011	3-B	0/ 1/10	Increase to 500 for DH-4 accessories.
A	115	0-1	8/20/17	
	178	2	9/16/17	Plan of distribution of output.
A	266	3	10/12/17	" Marlin ammu. not designed.
A	369	7	10/12/17	" Marlin gun passed synchr. test with Spad & Constant
	000	· Triber	22/ 0/11	osco. Production estimate.
SD	258	2	11/13/17	" Send 10 Marlins for test on Spad.
SD	293	i	12/3/17	" British desire 5 Marlins.
A .	408	5	11/18/17	" 10 devices for 10 Marlins sent.
Δ	469	1	12/3/17	" Schedule of deliveries to June. Deliveries in US
1		4	107 0/17	Vickers, Lewis and Marlin aircraft machine guns.
P.	513	1-B	1/15/18	" Expert wanted; sailing date.
A	618	7	1/11/18	" Offers sent expert.
	0.10	8	*/ -1/10	How many needed?
A	683	5	1/25/18	" 2 experts sailing with 2 synchr. gems. 9 shipped
327	692	10	/ 55/ 10	5 Marlin Aircraft guns shipped January 21st.
A	703	9	1/28/18	" Details of as equipped on DH & Bristol.
A	762	8	2/11/18	" Orvlsey & Sevillins Marlin Co. now in Paris; give
			-//20	them opportunity to see all kinds of tests.
A	748	3	2/8/18	300 at port can be modified if desired.
P	589	5	, ,, .,	" Deficiency in shipping can be made up of Marlins.
Ā	833	31	3/ 1/18	" Complete sets for 1000 planes to be shipped beginning
700		100	-/ -/	March; will be Marlins added to Vickers already
-			(0E) TP 08.	shipped.
P	810	2	3/29/18	" Report of test of Marlin at altitude.
P A	984	1-L	3/27/18	" Lt. True coming with 100,000 links; schedule of link
			100	shipment to June 1st.
Å	* 999	1-11	3/30/18	[전기 : [- 1] [- 1] [- 1] - 1] - 1 [- 1] - 1
P	743	5	4/4/18	Dovelopment urged of Marlins 11 mm. for tanks.
P P A	859	6	4/6/18	" Report of tests of Harlin.
	1053	1-E	4/7/18	" 1725 being sent April & May 1/2 in each.
A	1080	1-11	4/12/18	Boing sent as synchr. gun; shipment status.
P	894	3	4/12/18	" Has mount been developed to use as free gum
P A	1106	3-A	4/16/18	" No mount developed to use as free gun; Leris meeting
*		SECULO.		this requirement.
Δ	1135	1.0	4/19/18	" Shipments week of April 15th.
A A	1142	1-A	4/21/18	" 6600 froighted.
	1196	21-C	4/27/18	" 1500 floated 4/23/ has new rear springs.
A P A A	1003	2-A	4/26/18	" 2000 rounds per gun should be furnished for 11 mm gr
A	1214	2-C	5/ 2/18	" Flotations for wook April 27th.
A	1254	1B	5/ 6/18	" Shipmonts for April 2240
A	1261	6-B	5/ 7/18	Report wanted on serviceability; are front loops
		1	-/ 1/10	boing onlarged?
A	1265	1B	- 5/8/18	". None shipped week of May 4th.
A I	1273	5-A	5/ 9/18	Mone of those shipped as yet have been worked in;
	2010	5-44	0/ 0/10	in future all will be worked in.
10				
		2000	W	TH THERE OF THE ATT ATT AN ADMINISTRAL

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BINDER	CABLE	PAR.	DATE of	SUBJECT
LETTER:	NO.	NO.	CAPLE	ATTER
A	1314	4	5/16/18	MARLIN: Shipments for week of May 11th.
	1363	11-B	5/21/18	Shipments for week of May 18th.
A	1399	- 1-H	5/26/18	" All are fire 300 rounds before shipping
A	CONTRACTOR SHOW AS A SHOWN AS A S	The Control of the Co	5/30/18	
Α .	1413	201		Shipments week of May 25th.
A	1432	5	5/31/18	" Marlin instruction books sent.
A	1450	6	6/4/18	" nor Shipmonts week of June 1st.
P	1268	3	6/8/18	" Details of working in and testing guns
2	Commence of the Commence of th	7	6/10/18	" - 3 Marlin experts wanted.
P	1281	2.1		5 Martin experts wanted.
A	1497	- 11-A	6/11/18	" Shipments for week of June 8th.
A	1.504	1-F	6/12/18	" Data on how they are "run thru".
Δ	1526	5-B	6/14/18	" - Data available at C. O. office.
2		87 88 880	6/14/18	" Unsatisfactory points of armement on DH with
P	1305	2	0/1-/10	
1	- 395	1 3 years	Carry par North	changes auggested.
A	1548	8	6/17/18	" Shipments week June 15th.
P	1343	1:	6/19/18	" Requirements ammunition for July '18 to Mich
A	1564	1-B	6/19/18	" 3 men being sent to Fairfield; then AEF as
A.	1005		0/ 10/ 10	
0 5 1 1		Inc Te	-17 11 112	Marlin instructors.
P	1353	- 6	6/22/18	" 1500 books wanted on armement; Marlin & Brow
A	1573	3-A	6/20/18-	Steps taken to remedy armament on DH-4
A	1585	5-C	6/21/18	" . Are trigger attachments Spad required with
	1000	, 0-0	0/101/10	containers?
7	ino,	101 0 010	0 10 = 1= =	BB
. P	1371	3-0	6/25/18	" ost of Marlin wanted; may sell some to Ital
A:	1601	8-H	6/25/18	" Mo report of test Marlin received.
A	1602	. 9	6/25/18	"- Shipments Marlins week June 22nd
D	1389	2-C	6/28/18	" larlin spare parts needed.
P	2 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS			
A	1617	10	6/27/18	" Improvements to overe me defects being made.
A	1634	1-J	6/29/18	" Marlin pamphlets sent.
p	1407	3	7/ 3/18	" Reports Marlin tests being sent.
	10.000000000000000000000000000000000000	2 .	7/ 3/18	
A	1653	372 3 46		
A	1,662	1-4	7/ 4/18	Answering defects in DH planes.
; P	1424	10-A	7/ 7/18	Sal Ship Spad triggers for Marlins. 33
A	1692	11-A	7/11/18	Shipments for week July 6th.
A	1696	1-B	7/11/18	" 1st 2300 Marlin have old top lock; next 15,0
4.4	2000	ACHO!	1/22/20	new top lock.
EXCUST	2012/10/17	15 pt 00	0.1 1 100	
A	1720	11	7/16/18	Spares for 5000 Marlins shipped.
		11-B	The second of	Shipments for week July 13th.
-		11-C		Do orders apply to P-1350 - 1-C?
	3.000	- A 1/4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	7/10/10	" . Mach. gun situation in US.
Α.	1733	9	7/18/18	
A	1741	13-E	7/19/18	Trouble with Marlin; file off receiver to le
100		torre 8	and the safety	or or bullets pass.
A	1762	15	7/23/18	Shipments week July 20th.
			7/24/18	" Do not mat purple band.
P	1505	6	7/22/18	
A	1770	1-N	7/25/18	Prices of Marlin and spares.
P	1.524	30	7/29/18	" Send no. CC for Marlins.
P	1809	2	8/ 3/18	" . 75 Marlin & Lewis kits ready.
858		NACTOR AND ADDRESS OF THE PARTY	0/ 0/ 20	Marlins now being tested.
		2-A	01-50	
C-P	98 .	2	8/5/18	" Charts and books wanted.
A	1812	1.2	8/ 5/18	" Necessary to ship Marlin with CC gears.
P	1560	. 3	8/6/18	" C.C. gears being repaired.
		3-C	-, -,	Marlin links tempered too soft.
P	35.04	100	01 = 120	" Give Marlins with trigger motors preference
r	1564	6	8/ 5/18	
	100	6-B	till fater	Request dareful allocation right hand Marlin
f ctor	1 000			on DH.
A	1816	7 17	8/ 7/18	" - Shipments for week of August 3rd.
	TOTO	7-F	6/ 1/10	Shall provisions for heating be discontinued
0.00	LAL TELEVISION	7-H	1 - 1 - 1 - 1	
A	1826	1-G	8/ 9/18	Data wanted on new Cowl machine gun mount.
A:	1839	6 :	8/1.2/18	" Sonding experts to investigate difficulties
		92563	AMERICA STATE	
000000	30			2400 C 21/08/01 T T TOO

PAGE	2ô2				
BINDER LETTER	CABLE	PAR. NO.	DATE of CABLE	SUBJECT MATTER:	The Break was been some
S	1	2	8/9/18	MARITH:	Then can 1000 each Vickers, Marlin, Lewis heaters be sant?
х	3	2	8/14/18	n 25	Shipments for week of August 10th. Will send working drawings of Lewis & Marlin.
C-P S X	98 17 6 10	2-B 2 5 1 3	8/ 6/18 8/16/18 8/16/18 8/17/18 8/18/18		Right hand Marlin will be correctly located on DH-4 100 sets charts wanted by Information Section. Heaters should be provided for Marlin & Lewis 1000 heaters for Marlin being ordered. Flotations from NY & Pt. Royal; none o.h. Advise deliveries; schodule has not been met.
S All	21 23	1 2	8/19/18		Total rec'd & revised rarmts; cannot catch up with program until January 1st. Speed up adapters, sights, tripods, mounts, etc.
S X X X	30, 14 16 25	2 1-K 3-A 1	8/20/18 8/20/18 8/21/18 8/24/18	to the second of	Supply heaters for Marlin, Lewis & Vickers. Data on orders and deliveries. Links being inspected more closely. All guns shipped Av. Sup. Depot; none mounted on planes; data on trigger motors, etc.
X S	27 30 58 60	2 7 6 3-E	8/27/18 8/27/18 8/28/18 8/29/18	h h h h h h h h h h h h h h h h h h h	Heaters will be sent. Shipments week of August 24th. Rush shipment 2000 release escapement for. What boat were gauges for Marlin & Lewis sent. Frankford arsenal 30 cal. amm. not inspected
x x x x	91 45 66 61 62 64	2-A 3 6-F 6 1-E 1-F	9/5/18 9/4/18 9/12/18 9/11/18 9/10/18 9/11/18	n	Stel adaptors are same as Marlin Trigmotors Shipments week of August 31st. Insufficient supply of A-1 if all are tested Shipments week of September 7th. Shipments of gauges. 57 Jam Reducers ordered;
X X	69 85	1-G 4-G 5	9/13/18 9/19/18	029 101	Data on Cygnet mounts for Air Service. 162 heaters ordered for Marlin, Vickers & Lewis. Estimated factory production, Browning, Marlin, Vickers, Lewis August to March.
Δ	1985	7-A	9/26/18	di, u	2 Lts. ordered to France to demonstrate Marlin & tank guns.
C-X S C-X S X S	9 201 11 232 154 310 2097	12 1 6 2 10 2 17	9/ 7/18 9/30/18 9/10/18 10/ 7/18 10/11/18 10/18/18 10/24/18	" FEpsi	Charts in 3 weeks. Ship 100 heaters for Marlin, Vickers & Lewis. Estimate of A.S. tonnage available October. Discontinue shipping spare barrels. 18 volt heaters to have priority over others Send 1000 16-volt gun heaters for Marlin. Request confirmation that pilots find Marlin unsatisfactory.
s	395	4	11/2/18		No complaints from pilots on Marlin; difficulties at front due to unfamiliarity.
X A X SD X	228 822 1088 72 295 200 239	5 · 10 · Gon. 2 · 7-B · 12 · 7	10/31/18 2/23/18 4/13/18 9/13/18 10/16/18 10/24/18 11/ 4/18	MARMON:	Gun hoaters floated October. Will soon produce Liberty engines. Will deliver Liberty engines in April. Production Liberty engines for August. Landing cables on boxes for Liberty-too weak. Landing cables being corrected. Working on wind driven pump for N-4 gas.
P	1057	Con.	5/ 5/18	MARSEILL	Marseilles; data on convoy, etc.
A SD X	1266 183 153	Con. 9 2	5/ 9/18 9/26/17 10/10/18	MARTEL:	War Department will utilize Marseilles. Send 2 sets Martel reamers for Lib. & Hispanao. Will send reamers for Lib; send specifications for reamer for Hispano.
х	221	7	10/30/18	"	2 sets Martel reamers floated October for Liberty.
				1	

	INDER ETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT PAGE #203 (M)
	A	2007	3	10/ 2/18	MARTIN: Performance test of Caproni: with 3 Lib. & Glenn
0	A	2053	1.	10/14/18	Results of tests & comparison Caproni, Martin &
- 198			200	- P-1	Handley Page; recommend adoption Martin as bomb-
	SD	13	5-C	10/19/17	" Not sufficient figures given in A2007 to settle
				20/00/20	merits of Martin & Caproni planes.
	SD	219 415	7 5 - B	10/29/18 11/ 6/18	"Results test with 2 Liberties. AEF takes no responsibility in adoption of Martin as night bombers before tested on front.
h ·	X S	274 455	13	11/14/18 11/15/18	" Are samples Martin & USD-9-A wanted now? " Prints received for Martin gun machine; is this - Martin bomber? How about bomb layout?
	C-X	64	4-A	11/26/18	" Martin gun machine & bombor is same
	A A	201	<u>4</u> 5	9/8/17	MARTINSYDE: Latest sample & tests wanted. Send Martinsyde factory man with prints.
	P P	163	2-5 5	9/16/17 9/19/17	" Report of test with Rolls Royce. "Drawings incomplete; available 3 months. Rs-
20	_	004	•	20/5/27	cord climb with Rolls Royce.
- 1	P	204	2 1-A	10/5/17	Status & recommendations for production. Still experimental; ready in three months.
	P	913	1-F	4/14/18	" Bing sent to US as single seater fighter; uses Rolls Poyce engine or Lorr. Deitrich.
	P.	916	9-A 2-D	4/15/18 4/20/18	" Poing sent to US for Liberty 8 engine.
	P A	958 1399	1-D	5/26/18	" Mas built for Falcon. " Has single seator been shipped?
	P	1204	2-D	5/28/18	" Armiting action of board before shipping to US
0	P	1229	6	6/ 2/18	" Will use Hispano 300 engine.
75%	P A	1249	1-E 1-B	6/ 5/18 7/13/18	Avaiting action of board before suppling samp.
	P	1520	3-C	7/27/18	" 1 expected August ; 3 ordered.
	X	48	6-A	9/ 5/18	OC. 1710 100 10001 4000
	X	161	2 - E 5	9/21/18 9/27/18	" Send drawings Hispano mounted on Bristol & Hispano spark plug tests & Hispano Cartyne sido.
	Λ	1051	2-D	4/7/18	IMTCHES: How many boxes of wind matches wanted?
+	A	10	1	7/11/17	MATERIAL: Arranging meeting with Singer Seving Machine Core: standardization airplane Folts, etc.
9_0	A	28	1	7/ 9/17	" Material & 200 enl. men will loave shortly for constr. Aviation School in France.
	A	35	2	7/15/17	" Material for school leaving this week.
	A	40	1 900	7/20/17	" Question of supply of steel, copper, forging,
		0 - 14-	2	2000	otc. being taken up. 7 miles rails, etc. on way to France.
·67	Α.	48	1	7/23/18	" Can furnish 600 tons special steel; 75 tons al
	SD	3	1	6/26/17	Has material for school left for France?
	SD	49	1	7/ 6/13	" Very important we supply materials to allies; aircraft mat. should be given priority in sea
	15 24		1		transportation; we must have planes over here
	, l			a firme	before our production starts.
0	P	37	2	7/11/17	" French need 600 tons special steel 50 tons al- uminum alloy, etc. monthly for production of Hispano Suiza engines.
			14	-	Womist furnish allies with necess. raw material
	P	46	2	7/16/17	" English needs are Spruce; crankshafts, ball bearings, training engines.
			3		Tardieu has data on French needs.
-	- 1	1 1	_, _,1	D 1	

PAGE #	201		1111		
B TODER LETTER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT MATTER:	T 578 to 250 .ur STAT
	47	2 ;	7/17/17	MATERIAL:	French offer to furnish 1500 Breguet bombers with Renault 600 h.p. engine & 2000 Spads or
5 115				1 - 72	Micuports with 160 h.p. Gnome, -we to furnish
⇔dbod oc	- 12	3		2000	cranbshafts & replace raw materials.
$e^{-i\mathbf{A}\cdot\mathbf{c}_{i,j+1}}$	65	8 -	7/29/17		What material is Tyster bringing with him? Construction material for 2 sqdns. less lumber has left; lack sargo space.
P	145	5	9/ 7/17		Establishment of automatic supply & 90 reserve stock of material.
P	2	2-2	9/12/17	. "	When will raw material arrive.
		2-3_	0 1 po	*	No need to sell material to French; US to pay and
SD	178		9/25/17	11	hold against French till final contracts. Consign all tools and materials for foreign orders to Bolling.
A	161.	5	9/8/17		Arranging for raw material for French. Trouble with arranging sale to French.
A	174	6-1	9/15/17	11	What lumber & material does Lyster want?
- P	163 -	4-2	9/16/17	. "	Consign tools & machinery for French to Bolling.
					British will supply tonnage for raw material for 80 LeRhono.
P	179	5	9/24/17	- 11	Mark & check carefully list "F" for French; im-
Ρ.	184.	1	9/26/17		portant. Diffin has complete data on raw materials for Italian engines.
P .	192	3	9/30/17	11	French need 50,000 meters gold beater skin.
SD	193	. 10	10/ 9/17	" "	Give all unterial list F_distinctive number
A A	254 273	Б 1	10/13/17		Gold betters' skin supply exhausted - 75% material for French will be shipped Dec. 15
	2	8	10/10/11		Special markings proposed; can U. S. deliver to addressee.
A	289	9	10/17/17		Gold beaters' skins will be supplied.
A	302	11 .	10/19/17	12.	All atorial must be purchased thru Purchase & Supply Section; reason for delay Kodak equipmt.
-A	306	4	10/22/17	,	Govt. to control gold beaters skin; what ply wtd?
_ SD	217	1.0	10/22/17	17.	Mail list each week of JCWhite material ordered & cable when shipped.
SD	221		10/83/17	"	Bolling prepared to distribute all material to
\$D	240	2	11/5/17	1 !!	Insp. Gen. recommends A.S. have detachment at ports
SD	248	5 -	11/6/17	11	to oversee loading. Italy will have to coase prod. in 60 days if mater
	Secret 1		and the second of the	100	ials not received; op edito.
, DD	259	- 3	11/13/17	11:20	French will furnish Bennonneau hangars if US will send materials.
SD	261		11/14/17	1. ".	Amts. & sizes pld beaters skins wented.
- SD	281	.2	11/24/17	" -	Directions for making JGWhite unterial
SD	28 7 299	1	11/29/17	"	Being received damaged; recommendations for packg. Italy shops shutting down on account of lack of
30		* 500 A	/-1/2/		material and steel; expedite.
A .	380	7 -	11/10/17	"	Cable lists of Breguet materials.
4 14 -	3.3	13	:	100	Investigate damage to Air Service material; officer placed at ports.
_ : ~A -	402	10	11/15/17	. "	Corrections to Ocumpaugh lists.
0.00	17.		the second	3	
-3			on the or	9- 1	
20.00		7 C 1		100	
2000		1		17	
				77	
8				1	
200				and the second	

BINDER LETTER		PAR.	DATE of CABLE	SUBJECT MATTER:	Time 24 14 .091 FIAS COLUMN
P	424	5-G	12/29/17	MATERIAL:	
A	615	2	1/10/18	. ,,	No photography material shipped.
P P P	382	2	12/15/17	11	Sample of steel wanted.
P	402	5	12/20/17	11	rigures wanted on spad lumber contract.
P	527	1	1/24/18		Steel billots required 750 tons
		1-A	.n. n. Hear file	m (6 m	Propeller wood.
		6	*10 Wall 164 221		Actual shipment dates of propeller wood wantd
			- /01 /10		As yet, none received.
A	675	1	1/24/18	200	Data wanted on use of castor oil, & names of
1			- /05/-0	- 11	unsatisfactory mineral oils.
A	683	2	1/25/18		If data on Rateau turbine steel is sent will
			- 10 - 1 -	11	duplicate order.
A	688	4	1/26/18		Humidity in storage houses must be regulated
	253		1 50 0	1.9,000	to preserve propeller wood; Fletcher has sub
10-20-0			, 10'14	Sandar Cal	stitute for linea.
P	540	6-D	1/26/18	110	Dates & names of quantities of shipments of
950			3.003831		JCWhite mater al prior to November wanted
A	701	11	1/27/18	90	Amount of oak and mahogany shipped; amount.
		/ ==	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 /19 10	waiting shipment.
		12	Thomas but Ifo	20,800	Amount of mahogany to be shipped for French
				1974L 76	Jan. Feb. More orders being placed.
S.L.D.	410	8-I	1/23/18		2 steel bars for Rateau turbine not recd.
P	421	6-B	12/28/17	- 5:25	Crank case forgings to be shipped without
	(2004E)		• 100 da 1 da	A SULT	boring.
A	518	16	12/13/17	1 11 75 7	Tanker en route Bordeaux 3000,000 gallons
50	200000	855	.0-22-740	Act of	gasoline, 20,000 feet lumber.
A	523	2	12/17/17		LoRhone fusings shipments Dec. & Jan. request
		3	. ogod Sen	1 1 1	information. Material for 1000 LeRhone forgings rough bore crank case forgings magnetos distribut ors & carburetors, etc.
A	478	12	12/4/17	. 11	Strap-iron binding.
Ā	493	3	12/ 9/17	0	Airplane motors, tools, etc. purchases should
	200		-10/ 0/ 1.	3 7 7 2 3	be made thru Allies Purchase Commission
			1010	1100	which consists of War. Ind. Board of CNP
		. 210	6 IF(08 TO	5 å m-	Treasury Department.
A	495	5	12/10/17	- 10	Can ship 500 Austin shapes at once.
A L	498	15	12/10/17	n o	Can be procured from Spain.
P	568	21	2/ 3/18	- u:	Estimate of requirements of gas based on lat
			1000	E P P	est program, -January to June.
P	574	4-A	2/6/18	11	Rateau turbine steel bars found; cancel order
A	730	12	2/ 3/18	B to	3 months drying process for wood is too long
		Sec.		1957	more information wanted.
P	5 7 5	2-E	2/-8/18	11	British cannot furnish axles; data on speci
el la af	FERTING U		- 141	1000	fications & tests of steel.
A	748	1	2/8/18	n I	Data on steel sheets and tubing available.
P	589	6-A	2/11/18	n	Specifications for quality of gas; better
			15 10 10 1		quality needed to meet enemy equivalent
*31141	E 1 9 11	1.5	a treat they by	3 8	new specifications given.
P	597	2-A	2/2/18	0.00	Correction of estimate of June P-568- 21.
		2-B	, 16 Televille	d term	What has been done with 1000 LeRhone forgings
			200	1 2	urgently needed by British? Report on ball
			C 0 75 1/1 2 7 6		bearings requested? LeRhone is out of mater
		1		111 20	ial.
P	610	1	2/16/18	11	deport on present supply of wood in France
		_	27 20/ 10	1 - 0	and immediate needs.
	200 1	1-A	A DESCRIPTION	700	None arrival caused shortage in production
			20 NO 620 .		of planes; expedite shipment.
		1	2020		95

BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT MATTER:	205 (M)
P	523	2	1/21/18	MATERIAL:	Estimated requirements Feb. June, 1918
_ A	505	4	12/11/17	THE PARTY.	Oils for Air Service.
P	598	8-A	2/14/18	. 11	Haterial order for Gnome already cancelld
P	600	4	2/14/18	n	List should be sent on each steamer to
-	000	• •	13/12/10	1 .	
prof BU	777	4	2/14/18	i "	avoid congestion 4 cases Brills, 4 cases Borers, & soft
	1 10 00 1		-,,	1 1	copper shipped without forwarding address
of ra	495	2		, "	For assembly plant in England, for H.P.& C. planes.
. 150		9			Equipment material data wanted to close
- 1, FGE, OG	1 05	u des e	r		options
30 - (A-1)	501	. 2	12/12/17		Shipment of all sorts of material, tools, etc. for aviation.
. A :	504	4-A	12/12/17	11	10,000 Cowls Hispano Suiza engines 220 White contracts.
Jan A	530	14	12/20/17	-11	All kinds shipped.
5 + - A -	540	11. 1 . 201	12/21/17		JGWhite & Co. guiding marks J-jig saw for
581	in od		des to see the		wood and metal.
7 77-14-2	instinct.	6	noisel. mi	_n	Can furnish steel 540x100; does AEF want them?
- A	703	8	1/28/18	"	Anglo Amer. conference to be held shortly
ocol -		1.0	ring to specif		Amer. Engineers sailing; Army Eng. should
##1	- 1	+ lagya			attend; will attempt to standardize Air- craft material.
	716	4	1/30/18	n.	Changes in; delivery of supplies cut 50% delivery one month later.
-10 / P 1/1	568	2-B	2/ 3/18	on .	Sizes and amounts of steel bars wanted for turbine.
e A	719	4	1/31/18	п	Fletch r advises buying 200,000 yds. fab-
eres -	60 Jan. 1	al prof	ration part	0.	ric; gray cloth, provided shipment Mar.
nooffed _	600	4	2/14/18	11	List should be sent on each steamer to
abcon mu	602	4-B	2/14/18	11	그녀는 아이들은 그렇게 되었다면 하는데
eniewA en	552	1	2/23/18	u	British might supply gray cloth by Mch 15 Shall allocation of spruce be made by
.7 (1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20	Exercise 11	32 00 436 4 50	4 100	Gen. Pershing as InterAllied Council,
Songials and	570	The state of	10/00/17	11	contracts held up.
A	570	re legit in	12/29/17	0.00	White lead contract promises 13 m. lbs.
1.00	540	A Propriet	20/02/27		More shipped January and Jebruary.
. A	549	3	12/21/17	1 N	Transportation and workmen for Italy;
*1/0,7(1	Tanca III.	10 80 -	50 DE		Cable decision of Aircraft Board Re':
			20 /02 /22		priority.
A	552	6	12/23/17	31	Aerial supplies and photographic.
Brain A	565	9	12/26/18	u (f	Shipment of supplies.
. in (A) is Emplished	570	9	12/29/17		Requirements in excess of production of spruce cable adjustmnt of allocation &
agreement of	tan tal	10	to the second	100	Douglas fir. Spruce prod. for 6 me. sent by meesenger.
1		5 D. D. 111		all .	French, English and Italian requiremts.
A	575	1	12/30/17	u	All purchases of material to be laid be- fore Washington Aircraft Board.
Tol A	543	2	12/23/17		McCormick disclaims knowledge of order 500 forgings.
Q A	570	13	12/29/17	ir v	Spruce contract with English War Mission
of sion A	703	2	1/28/18	n " n	when illocation is made. All shipments after 1/1 in accord with
ni ni	0 7/	of \$37	the second		Jan. Manual.
mile conson	mž i	7	EG 38 4111	F6 []	Order placed with M. A. Leese, Wash.D.C.
					for photo material; details later.

PAGE #	206				
(M) = BINDER	CABLE	PAR.	DATE of	SUBJECT	
LETTER	NO:		CABLE	MATTER:	N AN ARTHUR THE STREET
131.11111		Т	- OADAN		The state of the s
A	791 .	8	2/16/18	MATERIAL:	Lists being prepared now.
A	808	1	2/19/18		No JGWhite material shipped prior to 11/1
SEIAS	812	- 5	2/19/18	"	Lists will be sent on each steamer of all
01	100	0 - 0	F 50 60 2	1000	JGWhite material on it.
P	633	7-F	2/21/18	"	French will want balloon fabric from US thru
33-	317	Foreign	-(111 -014		Tardieu.
ZE.A	828	3	2/25/18		What grade iron, cooper, zinc wanted for LeR?
.P.	651	2-A	2/26/18		Copies of purchase orders should be mailed to
Ac	761	7.0	0/22/20		CAS; not CSO.
A	830	1-C	2/11/18 2/27/18	11	Terms to be used in describing shipments. 250,000 ft. spruce shipped to France- 1,000,000
alons.	000		6/61/10		ready at Galveston; 500,000 ft. fir ready at
					Baltimore.
A	833	5	3/1/18	f 10	Data on tonnage ordered, ready and shipped.
0.500		6 .	M		50% below standards, tubing & steel sheets.
		7 .	i = 1 =2 1	1	Low standard steel sheet & tubing a/c no heat
201	2 - 4 15	22.27	A POST CAROL	10	treating facilities; an French heat treat?
		9 .	Itis has bee		Should steel tubes & sheet be shipped as is?
. A	843	10	3/ 1/18	"	Tardieu Mission will be consulted concerning
V. Pc	669	-	7/7/10	11	future needs of French for Balloon material. Air Service should have record of property
Smoth .	009	5	3/ 3/18		shipped on each boat, sent in sealed envelope
P	675	3-E	3/4/18	"	What lists are referred to in A-791, p.8?
A	871	2 .	3/ 7/18	n –	French arranged for spruce at Galveston; fir
- TUE 10	Etil : 1	to we wi	91 142 15	1	at Baltimore will be loaded; JGWhite will
		7 7 Shoo	the there's		load in March.
P	691	2-D	3/ 7/18	l "	Officers should not be accountable for after-
	CAF WA		1000000		deliveries to carriers & list should be
-0	000,000	7-A		.1	made out as a basis of returns. Pig iron satisfactory; tin can be procured here
A	883	4-B	3/8/18		No decision from French re providing balloon
07	000	72-0	0/ 0/±0		matter.
A	893	2-A.	3/11/18	11	Condensed monthly report of Air Service needs
oh 15	diffe is	No. 7 Sugar	70-6-3		should be sent by mail.
A ···	909	6	3/14/18	"	Status & location of 1000 sets LeRhone forgings
P	728	2	3/14/18	"	Allocation to Italy should not begin until mat-
		****			on original purchases now at ports is shipped.
46.77	004		7/20/20	.,	Mat. badly needed for production.
A P	924	3	3/16/18		Data on shipments walnut, oak and mahogany. Steel sheets & tubing 50% below phys. reqs.
-	741	3-A	3/17/18	N	should be rejected as mat. should approx.
		8 1	. vetenta		near requirements.
P A	742	7-I	3/17/18	H .	White castings urgently needed.
	933	1-B	3/17/18	11	Lists mentioned in A791 refer LeRhone forgings
7.03	5.77	11.		0.241	More data on status LePhone forgings shipmt.
2	10"	1 1 1 1			Supply lists to be sent addressed to officers
			**** I I IIO		at port of debarkation.
A	959	2	3/21/18	" '	Wood not affected by allocations; would advise
• 27111 1 • 00 1 1 1				4 1	Italy use some grade spruce as England & France; allocations of supplies only cover
					material to be freighted hereafter.
A a fee	970	1	3/23/18		90% LeRhone Brgings floated; who will pay for
	0.0		0/20/10		these forgings and raw material to follow?
n/Pi	776	1-E	3/23/18		French desire to know approximate price pro
		117 61 -	a / - 6/5		peller wood.
P	786	4-0	3/27/18	11 15	The is to pay for material shipped by Franch to
			· Long		their Mission in US? No way of checking in
.0	a gravati	103	scate to his	3	France as goods do not come in our possession
	n al a	old site than	0.0-17.207		

BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT	20 TAO (M)
A	974	1-D	3/24/18	MATERIAL:	Status of order 1108 JGWhite.
A	91.5	1-H	0/12/10	PECTAL LIST.	Allocation not responsible for delay in
36 = 3	4.		the first of		material shipments to Italy; lack of tonnage.
A	975	8-ABC	3/25/18		Officers will file lists of property sent
		1.00	filling to the	47	overseas & drop their accounty as per P691
A.	993	1-F	3/29/18	n	JGWhite will ship tubing & sheets as Frence. Mission states can be reannealed France.
P	830	1-0	4/1/18	n e	As soon as contract with French is completed instr. will be issued for payment of LeRI
- 1	xef 15: 1	A E	Control of the	100	forgings and other material.
Α .	1016	r-D	4/1/18	n .	132 tons hub steel ordered from U.Al.St.Co 35 tons bolt steel ordered from UN.D.rSt
	0,000		1 (5.15-412.)	1	Co. names & address of consigness wanted
A	1067	2-B	4/9/18	"	US has no bills of goods ordered by French Mission; French Mission will supply them
P	886	5	4/11/18	"	Record of all unfiled requisitions wanted
Р	. 904	Conf.	4/12/18	11	monthly of all equipment not aviation. Priority of mat. shipments must be kept up for England, France and Italy.
A	1140	5	4/20/18	" "	Oregon pine floated for French Government
Α	1157	3	4/24/18	"	JGWhite contract for Gnome parts cancelle
1		12 700 - 1			checking up salvage; French should stand losses.
A	1223	2-A	5/ 2/18	"	Material on req. 1551 being expedited.
A .	1429	TE 550	5/31/18	11	New Board of Purchases formed to combine supplies.
A	1443	4	6/ 2/18	"	Instr. being prepared on packing lists;
P P	1277	. î	6/ 9/18	11	Allies request allocation pyroligeneous products separate for aviation from ex-
	el anali i	SEAT IN A	Section of		plosives.
A	1486	3	6/9/18	" "	Accountability of material transferred from England to France.
P	1188	L-ABCDEF	5/25/18	n n	Directions for making of contracts involv replacements for material.
Р	1303	1-A	6/14/18	"	Payment for material contracted for by Fr Mission should be made in US.
P	1322	4-A	6/17/18	li li	Ingine testing retarding work; ship mater list G. Jenkins wanted.
A	1546	3	6/17/18	"	Material will go forward for APC#2.Lumber kilns floated.
A	1621	1-B	6/28/18	"	Send all bills for French material to US.
P	1408	6-A	7/ 3/18	" "	5 materiel officers for supply wanted.
P	1413	10-A	7/4/18	ü	Consult Col. Spalding re': Aviation suppl Bills for mat. bought by French will be s
P P	1491 1539	12 8-A	7/20/18 7/31/18	0	Cable what tomage available for Sept; pr
P	1581	4	8/10/18	11	Float at once 10,000 ft. shock absorber c
A	1811	8 - H	8/5/18	i Ti	Shipping im tructions mat. 8/10.
8	21	1-AB	8/18/18		Difficulties with shipping priorities. Oct. tentative & Sept. revised schedule.
C-A	11	2	8/22/18	"	List of hardware & instruments released.
8	117	1-A	9/11/18	n a	Foundry & heat treating equipment needed for APC#2.
8	144	4	9/17/18	n n	Details list "S" not available.
. 8	164	1	9/22/18	n	Definition of matters of engineering & assembly needed to order intelligently thru Purchase Board.
ļ					

List of shipments soon.	BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT MATTER:	To Trad 1971 1771 1771 1771
Info. on ongineering & special asset	x	,92	7	9/23/18	HATERIAL	
S	X	128	3	10/ 2/18		Info. on engineering & special assembly
S	s	235		10/ 7/18	W 0	Contract of May 3 cancelled Aug. 30 &
S	97 year	1,4		20/0/20	"	
Second S	222.7	1-11120 - a.a. 11		- TVC - TM - 1 - I - I - I - I - I - I - I - I - I	10	
X So 2-B 10/24/18 " Be': m xmp in Sampholl material late Requirements squin mat. sont by Mj. not Solonel Woods. Steeltubes as needed by French as Fernance between Fyan and Loucheur. Requisition Partit be Income as Mi.						Lists of numbers of orders released for
S 369 4-B 10/29/18 "			the Actor	20/04/20		
S 374 6-A 10/30/18 " Shoulthubes as needed by French as feronce between Fyan and Louchour. Requisition % will be known as "A" and any in Horner's & Carpbell's I recommend White be given "A" control White Concording the White and the standard of a mixture of a sile of a	59.5	22.00			"	Requirements squdn mat. sent by Mj. Brett,
S	s.	374	6-A	10/30/18	"	Steel-tubes as needed by French as por con-
		770	4 4	70/20/20	,,	
X 262 Con. 11/11/18 " Ship list "" in addition to "." where the content of the state of armistice? \$60,000 tons available. S 456 1 11/15/18 " Cancel all construction mat. Iteraize ations follow. S 477 1 11/20/18 " Ship only what is called for specifically the state of		376		10/30/18		Re mixup in Horner's & Campbell's letters;
X	9	del hits		Eff to Torre	- "	recommend White be given "A" contract;
S 456 1 11/15/18 " Cancel all construction mat. Itemize ations follow. S 477 1 11/20/18 " Ship only what is called for specifi Be': Campbell latter telling him to thru JCWhite Corporation. C-X 59 1-8 11/18/18 " Reasons for mixup in shipments to AP are further reports on tonnage & prowented by cable? X 357 3 12/6/18 " Ship no more material back for 30 degrater to clear ports. X 359 1-F 12/7/18 " No cancellation on large items hardwood by cable? X 351 1-A 12/14/18 " Cancel hardware & metal supplies. X 351 1-F 12/5/18 " No cancellation on large items hardwood by cable? X 351 1-A 12/14/18 " Cancel hardware & metal supplies. X 351 1-A 12/14/18 " Cancel hardware & metal supplies. X 351 1-A 12/14/18 " Cancel hardware & metal supplies. X 276 16 11/15/18 " Method and marking for shipping to U will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 371 Con. 12/22/18 " Will AEF want mat. on 4th Est. 4400 Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 " Will AEF want mat. on 4th Est. 4400 Cancel hardware & metal supplies. X 373 3 12/23/18 "	x	262		11/11/18	0 0	What are recommendations for shipping in view
Ship only what is called for specifical standard components of the second standard components of the secon	s	456	1	11/15/18	0 11	Cancel all construction mat. Itemized cancell
Ship only what is called for specific		-	La Carlo	2 2 2 24	15	
C-X 59	S	477	1	11/20/18		Ship only what is called for specifically.
C-X	C-X	48	1	11/ 2/18	" "	Re': Campbell letter telling him to ship mat. thru JCWhite Corporation.
C-X 63	C-X	59	1-8	11/18/18	n ,	Reasons for mixup in shipments to APC#2.
X 337 3 12/6/18 " Ship no more material back for 30 d a order to clear ports.		10000			"	Are further reports on tonnage & proluction
No cancellation on large items hardw Needed in order to avoid large loss	х	337	3077	12/6/18	" "	Ship no more material back for 30 days in
S 578 5 12/14/18	x	339	1-F	12/,7/18	"	No cancellation on large items hardware recd.
X 351	c	570	5	12/14/18		
X 343 12 12/10/18					"	Instr. & regulations re packing supplies being
X 276	ν .	3/13	12	12/10/18	n	
S 559 1 12/5/18					2.7	
X 351 2 12/16/18						
		140 300 300 300	200		"	[
Classes under which cargoes ill be to US each service. Authority given C.G. to sell War Sup which are not needed. Re': Ord. QM and AS tangled orders. Authority given C.G. to sell War Sup which are not needed. Re': Ord. QM and AS tangled orders. Authority given C.G. to sell War Sup which are not needed. Re': Ord. QM and AS tangled orders. Authority given C.G. to sell War Sup which are not needed. Re': Ord. QM and AS tangled orders. Investigation of Maintyre orders. Can obtain shortly. Can obtain shortly. Can obtain shortly. Investigation wanted on Maintyre a photo printer. Investigation of Maintyre printers be attained for service Investigation of Maintyre printers wanted for service Investigation wanted to ship. Investigat	Sec. 1990.	C 23 (C 27 C 20			" "	Details of contract settlements being con-
## Authority given C.G. to sell War Sup which are not needed. ## Authority given C.G. to sell War Sup which are not needed. ## Re': Ord. QM and AS tangled orders. ## Payence of the control of the co	x	373	3 705	12/23/18		Classes under which cargoes il l be reported
Re': Ord. QM and AS tangled orders. 1/4/18 Re': Ord. QM and AS tangled orders. 12/17 Can obtain shortly. Can obtain	A	2292	2	12/ 7/18	" "	Authority given C.G. to sell War Supplies
A 590 P 502 3-C 12//17 P 799 1-F 3/28/17 A 1062 1-B 4/8/17 P 1162 1-A 4/24/18 P 1102 2 5/13/18 P 1470 7-A 7/16/18 A 1762 15-A 7/23/18 P 1532 5 7/29/18 MAYBACH Directed to ship. Can obtain shortly. Can obtain shortly. Investigation wanted on McIntyre a photo printer. Investigation of McIntyre printer be Data on constr. of McIntyre printer. McIntyre printers wanted for service McIntyre printers shipped? When were McIntyre printers available until McIntyre printers available until McIntyre printers until McIntyre McIntyre printers until McIntyre McIntyre printers available until McIntyre McIntyre printers until McIntyre M				2/4/20		그는 전문 사람들이 어디어 있다면 하는데 그런 그리면 이번 사람들이 되었다면 하는데 이렇게 되었다면 그렇게 하는데 하나를 하다면 하는데 그렇게 되었다면 그런데 그렇게 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면 그렇다면
P 502 3-C 12//17			2-1			4 (1987) 1984 N. C.
P 799 1-F 3/28/17 MCINTYRE: Investigation wanted on McIntyre a photo printer. A 1062 1-B 4/8/17 Investigation of McIntyre printer be 1162 1-A 4/24/18 Data on constr. of McIntyre printer. P 1102 2 5/13/18 McIntyre printers wanted for service P 1470 7-A 7/16/18 When were McIntyre printers shipped? A 1762 15-A 7/23/18 No McIntyre printers available until P 1532 5 7/29/18 Send standard printers until McIntyre		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				(C. Y.)
photo printer. A 1062 1-B 4/8/17 "Investigation of McIntyre printer be 1162 1-A 4/24/18 "Data on constr. of McIntyre printer. P 1102 2 5/13/18 "McIntyre printers wanted for service McIntyre printers shipped? A 1762 15-A 7/23/18 "No McIntyre printers available until P 1532 5 7/29/18 "Send standard printers until McIntyre						
A 1162 1-A 4/24/18 " Data on constr. of McIntyre printer. P 1102 2 5/13/18 " McIntyre printers wanted for service P 1470 7-A 7/16/18 " When were McIntyre printers shipped? A 1762 15-A 7/23/18 " No McIntyre printers available until P 1532 5 7/29/18 " Send standard printers until McIntyr	Р	799	1-F	3/28/17	MCINTYRO	photo printer.
A 1162 1-A 4/24/18 " Data on constr. of McIntyre printer. P 1102 2 5/13/18 " McIntyre printers wanted for service P 1470 7-A 7/16/18 " When were McIntyre printers shipped? A 1762 15-A 7/23/18 " No McIntyre printers available until P 1532 5 7/29/18 " Send standard printers until McIntyr	A	1062	1-B	4/8/17		Investigation of McIntyre orinter being made
P 1102 2 5/13/18 " McIntyre printers wanted for service 1470 7-A 7/16/18 " When were McIntyre printers shipped? A 1762 15-A 7/23/18 " No McIntyre printers available until 1532 5 7/29/18 " Send standard printers until McIntyr			The state of the s		"	Data on constr. of McIntyre printer.
P 1470 7-A 7/16/18 " When were McIntyre printers shipped? A 1762 15-A 7/23/18 " No McIntyre printers available until P 1532 5 7/29/18 " Send standard printers until McIntyr	100000	A T. C.			n	McIntyro printers wanted for service hore.
A 1762 15-A 7/23/18 " No McIntyre printers available until P 1532 5 7/29/18 " Send standard printers until McIntyr			03355		11	When were McIntyre printers shipped?
P 1532 5 7/29/18 Send standard printers until McIntyr	A				,u	No McIntyre printers available until October.
production; sold I morneyre for the						Send standard printers until McIntyres in production; send 1 McIntyre for test.
Production, 2 and 2 dd cos	V			THE THE WAY		p

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7.0	(11)

BINDER	CABLE NO.	PAR.	DATE of CABLE	SUBJECT MATTER:	The state of the s
Α .	1809	2-B	8/ 3/18	MCINTYRE:	4 roady September 1st; can American printers be used?
P	1	6-A	8/ 9/17		Will use French printers while waiting for McIntyre.
P	339	3	12/ /17	MEDICAL DE	PARTHENT: Ambulance repair personnel is not
. A	1366	3	5/22/18	" "	Is medical bd. wanted for classification of pilots?
	1224	7-B	6/1/18	11 11	Send Medical Board for examining cadets.
P		3	6/ 7/18	11 11	
P	1260	. 4-B		11 11	10 Med. officers wanted for training in Engl
A	1515		6/13/18	11 11	10 Med. officers coming for training in Engl
X	219	5	10/29/18		2 branch research laboratories ready; send
-	3007	3	77/77/70	11 11	priority.
P	1887		11/11/18	- CONTRACT	Send reasarch laboratories A 1208-K.
A	40	10	7/20/17	ECHANICS:	600 mechanics at NY ready to go across
		13	ead I been		Expect to have 600 mechanics per month at
_					Juneau, Alaska.
SD	6*	1	6/26/17		Send 800 mechanics per month until schedule
	7 sa 37		and the same		of training in France is met.
SD	17	1	6/28/17	. "	Find it necessary to assign some England.
A	87	1	8/8/17	"	French requist 1000 additional mechanics to
	4-16-0	275.2	- n		release French mechanics.
P	78	108-4	8/ 7/17	"	Where are 2500 mechanics? arrangements prov
					ided; French dissatisfied.
P	93	4	8/12/17	" "	Recommend send 1000 additional for French
			1	A	if it will not interfere with program.
P	106	122	8/17/17	- 11	Mechanics families destitute due not receiv
				7	ing allotments.
P .	110	2	8/18/17	n ,	Machines & instructors here but no mechanics
					Send 150 at once for Issoudun.
P	123	4	8/23/17	. "	Send program of arrival in France to July 1
A	10	3	7/11/17	11	Program pilots & mechanicians approved.
SD	133	D.	9/28/17	"	England offers to train 2000 mechanics; half
11 11 12 11 11 11		rection	3.4		on wood & half on metal; send them.
A	119	7	8/24/17		Payments to families not yet authorized.
A.	146	2	9/ 2/17		Organize 2000 mechanics into 12 squans for
04110					England.
A	159	4	9/6/17	"	Send names of those returning & when last
		2 - 4			paid.
P	163	2-3	9/16/17	. "	Names of those returning to the United State
P	179	1.3	9/24/17	"	Plan to send 16,000 mechanics to France to
		• 7	27		replace French auto mechanics to work on
, A.		TO TO SE			airplanes.
P	211	11-ABC	10/10/17		Demand for 16,000 mechanics for France re-
			,	0.0	duced to 12,000; French will provide tonn-
2000		pitch in an		8	age if speed limit is reduced; send as MT
		from the second		n/	battalions.
A	295	0.20	10/18/17	11	5000 skilled men assigned to A.S. from draft
	200	0.5	10/10/11		15,000 more listed.
A	207	110	10/15/17	11	Request for 12,000 approved & they will be
TT.	291	12	10/10/11	1	send; carnot reduce speed of troopships.
1 001 P	278	11	11/9/17	" "	Send 300 of 12,000 mechanics for French Nov aboid delay.
P	290	12-C	11/18/17		Confusion between requests for mechanics for French and for Air Service.
A	421	8	11/23/17	u "	No oath of office required from British
J mo tal.	428	1 1 0-	11/23/17	11	civilian mechanics. Propose American personnel be sent Engl. for
					PRODUCED IMPRICAN DEPRESANDS IN CONT. ENG. TA

PAGE #2	210				
BINDER		DAD	DAMP of	enn trom	
LETTER		PAR.	DATE of CABLE	SUBJECT MATTER:	
Α	475	1-1A	12/4/17	TECHANICS:	1st 3000 mechanics ready Dec. 15th; No
29 - 7200	2.0	1000	/		confusion between mechanics for Air Svc.
115,000		(Tree	1	& for French.
P	345	1	12/6/17	n,	Agreement to train 15,000 in England
P	62	4	7/26/17	"	Request 20 chauffeurs mechanics for Hqtrs.
	345	1	12/ 6/17		British will train 15,000 there at all times
20 P.11	346	3	12/ 6/17	1 " "	Recommend a training school
				"	Recommend a board to pass on qualifications of
P A	367	1	12/8/17		Increase in salary requested for civilians
A A	475	1 1-A	12/4/17	10 M	3000 for service with French sail about 12/15
g P	478	1-A 4-A	1/12/17	17	12,000 auto mech. req. for French service.
P	523	9 9	12/17/17		13 sailed with Capt. D'Annunzio, 1/5/ Mechanics training school established for
2.5			10/21/2	4	1800 per month; 300 men are specializing in
		La El Carre	107 6007	4	factories; 125 each kind engine wanted for
4 23	7119 0 12	SAUTE OF	No Sarimuca	A PULLARY	experimental work.
3	Direction of	all division as	(7) 9 Att 05		3 leave US for Liberty engine as experts.
of A	597	7 2	1/4/17 2/22/18	u a	Civilians granted increase.
P	633	2	2/22/18	"	What is program for instr. mech. on Liberty
.Sen		300 05	Prince State of Addition		& sending motors for training them.
o A	820	14	2/22/18		2nd Regt. is one of those called for in P-211
P	63.7	1-D	0/17/10	31	p.11.
Vo E	611	1-0	2/17/18	100	For what duty is 4th Regt. organized? What branch of Service.
P	692	2	3/ 8/18	n	All squdns. should be sent to England as per
nene	002	The state of	0/ 0/ 20		agreement to maintain 15,000 mechs. there
Δ.	924	1	3/16/18	n .	49 officers being specially trained for motor
VARIAGE	37.70		0,20,		mecs. regt. for production center #2.
wing "	1	E		Tel.	Is it desired to use them?
A	986	1-B	3/28/18	"	Info. regarding training of mechanics in
to the first of	1		1572 NEW MARKS		England wanted.
A	1220	1-A	5/ 2/18	"	Data on armament officers & other personnel
Fa	1032	". aby.	-1-1-	,	to be sent.
P	1032	4	5/2/18	"	What squdns. have taken mechanics' training
•	3730	113	7/25/40		Course?
7 A 8 1	1318	1-B	5/15/18	- /	Nos. of Squdns. who have taken much. trng.
P	1131	1-K	5/17/18	"	What squdns, have taken mech's course?
Δ	1399	1-0	5/17/18	11	Suggest replacements be sent to England &
A	1000	1-0	0/20/10		AEF draw from there for req. in France
P	1209	2-J	5/29/18	1f	Approve plan to send all mech. to England &
8,	Thou	200	0/10/10		draw from there.
P	1241	6-A	6/ 3/18	n	What radio med . & operators are available?
P	1260	8-B	6/ 7/18	"	Lib. experts should be sent to France direct
_ A P	1504	1	6/12/18	n n	Data on radio personnel which can be furnishd
P	1267	2	6/8/18		Personnel requested shipped for June & July.
A	1569	3-F	6/20/18		Endeavoring to arrange transport of.
A	1672	10	7/ 6/18	"	1120 men to Engl. completing 15,000 agreemt.
A	1759	6	7/22/18		Lib. mechs. ordered to France.
A	1045	Con.	4/6/18		Agreement to keep 15,000 men in England con-
1.3.0		100	1 2 2020	4	flicts with priority agreement; how many in
	1	12	19 71#9 © my	All Decisions	England now?
A	1955	11	9/18/18	n n	41 Lib. mechs. diverted from original 100 for
61 1.1	4.9	118	ACCUMANT FAR	20	AEF; will replace.
A	1959	- 6	9/19/18	11	Is totary motor being discontinued? Shoulder
4:1	- Age H	9	The second second	31	mechs. training be stoppedk
P	1727	7	9/27/18		Can mechs. be supplied to fit program?
8	191	2-B	9/27/18		Potent motors still in use: special:
.00: "	1 10 1 1 1	Soles .	the same		& Hispano for mechanics.
/	1 7				

BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT MATTER:	1. PINO .SAS SLEAS
S. notral	110	2 .	9/26/18	MECHANICS:	Electricians trained on telephone work. Separate course for ignition men; change
C-P	198	Con.	9/28/18	n	classification. Item numbers & summary personnel for Dec.
	THE REPORT OF	6	10/6/18		progrem.
A	2017	04			38 Lib. mechs. sent+Aug. replacements-Can they be distinguished without names?
S	273	9 - C	10/12/18	"	Lib. mechs. cannot be distinguished without names.
x	173	1	10/21/18		Names of Lib. mechs. coming by courier.
Ā	2095	11	10/23/18	n	Cannot supply more mechs.; must draw from
GEA.	2000		10/10/10		overseas & will send replacements; have
~ .	40	THE PERSON NAMED IN	10/15/10	11	Col. Woods get figures of mechs. needed.
C-A	40	1	10/15/18	.,	Names of Lib. experts sent over.
S	434	6-A	11/9/18	I minamena	Attempting to locate Liberty experts.
P	146	3-2	9/ 7/17	and the second s	ercedes German Benz & 1 Mercedes shipped.
A	590	. 2	12/ /17		irectedto ship; also 1499 h.p. Rumpler.
S	33	3-G	8/21/17		uld metal list be increased?
C-P	90	1	8/3/18	METALLURGY:	Capt. C. H. White wanted?
C-P	90	1	- 100 100		Capt. C. H. White wanted Metallurgy Div.
C-A	16	2	8/30/18		Names & qualifications of Lts (6) for Metallurgy Division.
Sis nac	301	2	10/16/18	" "	Metallurgical personnel not qualified; none needed if White unavailable.
S	445	3	11/13/18		Cancel request for 2 Metallurgical officers
P	93	1	8/12/17	METEOROLOGY	
, P.	276	16-A	11/8/17		Data on its personnel.
P	279	6	11/10/17	11	Tracer of meteorological records lost.
) A	540	2	12/21/17	11 ,	Traces unsuccessful; contents of box wtd.
A	713	9	1/30/18	11	Capt. Gale ordered to report.
	Literate	19	war in the beau		Colonel Gale will take charge of school;
	7		0/27/20	11	100 more men coming.
A	774	12	2/13/18	ie u	2nd Lt. Scott ordered to report for duty.
A	812	8	2/21/18		150 men to be sent; how soon should they be
	1000	1 1 0	i to mean	: DIE Gon H	sent?
2	TELL IN	2	0 /00 /00	11	Will meteorology use French units?
P	653	4-C	2/27/18	Project n	French units will be used throughout.
P	695	6-B	3/ 9/18	ine.	Men needed as fast as they can be sent.
P	786	4-B	3/27/18	onth in	Suspend action on 695-P, 6-B
P.	928	5-A	4/16/18	rg oil	Total personnel needed 21 officers, 314 men Some now enroute.
		LY_Design	= /00 /20	F2 21 .	TKGreen ordered to report.
A	1356	1:	5/20/18	mon n	[HE]
P	1080	3	5/ 9/18	fat. "	Need meteorological 3rd group personnel at once.
P	1863	1-A	11/ 2/18	i Jeli m	Reorganization of meteorological service by
ra III H	2178	1100	11/12/18	tita "Hillian	territory instead of attached to units. Reorganization meterological service approx
F F 1 1				THE REAL PROPERTY.	ed. Mark and a large state of the state of t
A	833	21	3/ 1/18	METHYLEN:	Will acetate of lime & methylen be requrd.
P	713	9-B	3/11/18	- /1	Is it for repair work? If so, quantity too
					large.
A	950 。	1-4	3/20/18	T † 11	Lime & alcohol ordered by French, for mfg. of dope; is quantity OK?
P	808	1-F	3/29/18	tro u	Estimate is too large; investigation being made.
р	Per	0.0	1/7/10		
, 10 P	1148	8-C 5	5/19/18	nin n	To be shipped aspart of Bolling order for planes.
P . 70 P	865 1148	8 - C 5	4/ 7/18 5/19/18		

*******	وكملاد			
BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT DATE TO STAD ASIA STATE THAT STATES
A	1476	10-A	6/ 9/18	METHYLEN: 850 tons released.
Α,	2116	12	10/29/18	French will order thru British War Mission
8311	1,000	5	111	for all wood ehemicals.
A	1874	13	8/24/18	THYL ACETATE: French want 1000 tons Calcium Bd. wants
S	224	3	10/4/18	to substitute Methyl acetate.
	ECT	100	10/ 4/10	French Ministry now presents reduced de-
x	165	6	10/14/18	mands; must be shipped in iron casks.
311	10000	-	20/21/20	Agreement of Bd. to allocate lime & methyl acetate.
A	812	2	2/19/18	LETRIC SYSTELP Will Air Service use?
* P	653	4-C	2/27/18	Air Service will use it entirely.
P	560	5-A	2/ 1/18	MICHELIN: Data on illuminating bomburns 11 min. Sample
				shipped.
· A	961	1-E	3/22/18	" Request 2 Michelin illuminating bombs be sent
750		90.00	- 4-14-	to US with release mechanisms, drawings etc.
P°	799	4-1	3/28/18	" Michelin bombs & drawings will be sent as re-
P	1204	3	E/00/00	cuested in A-961- 1-E.
A	1458	1-J	5/28/18	Data on Michelin bombs.
P		7.757 (1.57)	6/ 7/18	Design for parachute not received.
P	1322	2-A	6/17/18	Michelin flare design sent.
x	1568	8	8/7/18	Rec. prod. of Michelin III bomb carriers.
^	92	8	9/23/18	Are Michelin flares wanted on observation
S	254	4	10/9/18	planes; DH - Bristol, US B 1. Data on Michelin parachute flares, silk used
		STATE OF	10/ 0/10	in.
S	386	4	10/31/18	Address market for silk for parachute. flares
			20,02,20	in Japan, us ed by Michelin.
x	327	10	12/ 2/18	" Complete drawings & all info. wanted on Miche
.000.	also a	300000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lin bomb sight.
. c-x	64	4	11/26/18	" USD-9-A has door in side for Michelin 7th
				AIC sight.
P	1571	8	8/ 7/18	MIDGERLEY: Midgerley flares reported satisfactory.
P	362	. 5	12/11/17	ATMEDIA: Request distance from New York to.
. P	517	2	1/21/18	Distance given.
A	517	11	12/16/17	Distance from New York wanted.
Α .	675	1	1/24/18	MINERAL OILS: Names of unsatisfactory oils wanted.
P	1571	3⊷Λ	8/7/18	MRRORS: Ship 1333 mirrors for foreign built planes
with a second		3 - B	de la company	Increase accessories for August & September to
s	C6 :	- 20	0/20/20/20	include 500.
x	64 55	7-0	8/30/18	are mirrors available for oblique photography
x	179	10	9/ 7/18	" No prism or magnalium mirrors available.
-	110	10	10/11/10	" If flat mirrors are preferred will adaption of convex frames be satisfactory?
S	355	5-A	10/26/18	" Flat mirrors, round type desired.
x	244	4	11/ 5/18	" Not necess. to change prod. from flat round
e Par	100	HT 20 :	11/ 0/10	type mirror.
Α	777	4	2/14/18	MOLINE: Drills, borers and soft copper shipped without forwarding address.
P	941	1-A	4/18/18	ONO RAILS: Procurable in France in limited quantities.
Ā	590	2	1/4/18	OMTBARION RADIATORS: Directed to ship.
P	502	3-C	1/16/18	" Will ship within a week.
P.	180	. 3	9/24/18	ORAME: Climb test of Morane.
	POSTATE MAI	10	1	Building monocoque fuselage.
P	204	2	10/ 5/17	" Status and recommendation for production.
P	239	2 2	10/21/17	" Spatz flew Morane; much pleased with 44
3D	207	98588	10/15/17	Better than Spad or Niouport for Gnome engine.
	302	2	10/18/17	" Ship samples new Morane & Nieuport.
A SD	240	4	11/5/17	" French sending Morane with Gnome in December.
- 1		8476	100	TH December.

BINDER LETTER		PAR. NO.	DATE of CABLE	SUBJECT MATTER:	esalares Es	35.85	- 1	Allow .	(и)
A Linux of Lies	1016	l-I	4/1/18	MORANE:	build.	ation wonted ing Morane & ti engine.			
P	869	6-B	4/8/18	11		ent of forei	m deliver	on to Ma	mt 284h
. P	889	3	4/11/18	11 11					
. P	903	2-F	4/13/18	"		of its stat			
P	0.75 (0.75.55)	1-F	4/14/18	11 11		waiting for			
of P	913	550 ET	The state of		fight	will be shi er; uses Gno	me engine.		.e seater
A	1399	1-D	5/26/18	"	Has si	ngle seater	been shippe	ed?	v 3m
P	1204	2-D	5/28/18	"	Ready	for shipment	to US.		- A
P	1249	1-E	6/5/18	**	Type d	iscontinued;	sample wil	11 not be	shipped UB
A	1467	2-D	6/6/18	11		shipping dat		20.41	
S	161	2 - J	9/21/18			gatti flown		Liberty W	ill also be
S	394	3	11/2/10					16.	
to: 11 -		1 1 /	11/2/18		Baldw	want 2 Buga in cannon wi	th Bugatti		rane; try
C-S	334	1	11/21/18			prospects 0			160
S.	677	4	12/23/18	"	Number	on hand AEF	; are any	wanted in	the U.S.
. S	743	1-A-G	1/3/18	"	No. fo	r which US m	ay be held	accounts	ble.
X	405	3	1/7/18	-11	Planes	to be shipp	ed to the	United St	ates.
P	375	1	12/10/17	LORSE CH		: Informatio			
S	58	1	8/28/18	MOTLAU:		developing			
P	764	5-15	3/22/18	17		cameras wan		110010	304.102.01
x	55	1		11					
	0.000.000	1000	9/7/18			Motlau film			
. A	534	9	12/18/17	MOTOR C	YCLES:	Coming with			S
don A	1062	1-F	4/8/18	1 "	44	300 to be s			
- A	1253	1 0	5/8/18	n	11	Tonnage shi	ped durin	g April.	100
A.	1326	1-AB	5/18/18	. "	"	Authority g Borgo Turi			orno to pay
A	1440	10	6/2/18		11	Data on spa			
A	13	2	7/2/17	MOTOR	ECHANIC	S: Salaries			
A	19	3	7/ 1/17		101211120	The second secon			motor meas
	10	Se and re					istence al		
TO A	10	0	0 /00 /20	- 0	11			A 3.	
Α	46	9	7/23/17			pay of 3			posited for vilian empl
-	- 20 1, 1		13.50	,,	11	oyees.	4 1 1 1 1 1 1 1	9001	-
SD	9	1	6/27/17				llotment a chs. Paris		
SD	24	1 0/	6/30/17	11	,,		Mechs. to		n England; s to pay the
SD	41	1 = 65	7/ 1/17	11	n	Make arra to famil may need	ngements t ies of Mot help unti	o make al or Mechan	llowances
		76	NORTH PROPERTY PROPERTY.	"	11	ely sett		1,300	. 102
P	41	5	7/14/17				or pay 30		Control of the Contro
A	820	14	2/21/18	33	11	2nd Regt.	is one of	those of	lled for
7	50	7 1	200	d'		in P 211	, p. 11.	700	
P	611	1-D	2/27/18	13	и	For what	purpose & d? What br		
F P	764	5 - C	3/23/18	"		Motor Mec	personn; when wil	ol in 924	-1 not un
1.4	.001			1 ,,	11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Amedian A-
Λ	924	1	3/16/18	,"	<i>2</i> .0.0	mech. Re	gt. for pr	od. cente	trained for #2. Is
Til his	dir ogen	1 -		100	202		ed to use		153 350 950
∧ 3 = ∪p	1025	2	4/3/18	"	"		Regts. sh personnel rk; others		nsed for #2
		C. Janes				France.	rk; others	ATTT DO	Selft W

(M) BINDER LETTER	CABLE NO.	PAR. NO.	DATE of CABLE	SUBJECT LATTER:	TO THE STATE OF
P	847	1-C	4/4/18	MOTOR MECHANICSI	Sand Ith marks and the non-To-domont's
Δ	1197	1	4/28/18	THE THE PERSON OF THE PERSON O	Send Lib. mechs. with replacements. 4th and 3rd HM regts. should be used at
Derror to	1101	-	1,50,20	Telegraphic and the second	Prod. Center #2 in addition to 1st
465		100	-/ - 40	" "	M.M. Regt.
P	1076	4-A	5/ 8/18	30 m	No decision on use of 5th & 4th M. Regts. for APC#2.
Α	1299	1	5/13/18		No personnel on 3rd & 4th MM Regts. to
_		na	= too too		be sent until approved by AEF.
P	1205	1-ABC	5/29/18		3rd & 4th 10M Rogts are assigned APC#2
A	1701	5	7/11/18		4th M. Regt. to sail with next convoy.
ar (A ont	1679	1-F	7/8/18	11 11	Motor Mech. Regt. sailed on Patria.
P	1569	2.0	8/7/18		Scheduled to sail in August or September
C-P	1655	Con.	9/ 3/18	n ans n	1 Regt. on October priority.
	172 1948		12/ /18	11 11	1 Regt. wanted in October.
P	1712	1	9/16/18	" "	Is a 5th MM Regt. wanted?
P.	1/12	. 7	9/21/18		5th M. Rogt. wanted in October; if not
1		4 400	Shirt and parties	7 1012/6	available send in Nov. & Dec. substitu
Å	1975	3	9/24/18	11 11	te equal number troops October.
A	1010	0	3/24/10		Motor Mech. Regt. changed to Air Svs. Mech. Regt.
Α	1993	1	9/27/18		Imposs. to ship 5th 124. Regt. October;
	2000		0/01/10		not enough men to ship troops in their
		See Arras		74.25	place.
P	1766	2	10/8/18	.11	Send 5 MM. Regt. Dec., sending 1925
	50	La Circ	1 3 2 -5 -		Ordnince men got armament in place.
A	2085	8	10/22/18	" "	5th MM Regt. organized for December; not
	15-01	10749-7	1		enough Ordnance men available as sub-
yes as so		2.2	12 1 1 to 12		stitute. TA-I 3341, A5 3
X	240	1	11/ 5/18	u u	Officers with MI Re ts. are picked
	100 300 100	40.00	C-19 In		factory men & can be used for HP &
_	and the	THE STORY	n /o. /o.		APC#2.
D P	1506	1-A	7/24/18	MULTICRAPH:	Ship multigraph supplies. 1 Part floated; balance not produced.
A	1794 543	2	7/30/18	LIOTOR TRANSPORT	
A A	585	5	12/23/17	HOTOR TRANSFORT	George delayed acct. waiting for
	000	0	1/ 1/10		authority to bring men.
A	762	9	2/11/18	11 11	Col. George cannot be sent over-
	102		2/11/10	0.7	seas; wish to send substitute in
20 /			100		place of George.
. P	819	9-A	3/31/18	n n	Will MT be shipped as per tonnag
	010	3-24	0,01,10		schedule?
A	974	1-A	3/25/18	11 11	Capt. Slade & Lt. Church will
2015					sail with drawings for Captl
12:1	A Marie Land	1 m m2			Colt.
A	1067	2-G	4/9/18	11 11	Tables of motor trans. for squdn
		100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	recd. in US without explanatory
4.00			Park Town		matter; not understood
A	1094	1-A	4/14/18	11 11	How much wastage per month for
A P	1.000.000				motor transportation per squdn.
P	916	9-B	4/15/18	a n	No report of status of orders for
	-	STOCKER ()	-,,	10 mg/m	Air Service; request weekly rpt
P	958	2-C	4/20/18	n n	Weekly report an orders for spare
	000	,	4 /02 /20		parts wanted. Motor transporation tables not
10° P	968	2	4/21/18	1	official; estimates only prepro
301 4	9	100	+ +f'		for C in C's approval & sent th
1		100	7.3.77		thru error.
2	000	0.0	1 100 100	11 11	
P	978	1-C	4/22/18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	estimated 10%
		2,1013	19 31		
					M. S. a. a. a.
s				_1,	
1			and the same	- 1	

_	P	864	4	4/5/18		HOTOR	TRANSPORTATION: 4
	A	1165	1-A	4/25/18			4 officers to ta
	P	1012	8	4/29/18		11	Catalogs of spar also mamuals wa
	P	1032	4-B	5/ 2/18		"	4 extra officers
	Â	1229	3-A	5/ 3/18		- 11	Weekly report of
	A	1000		0, 0,20			mailed.
	P	1069	2-1	5/ 7/18	11	tt .	Spare parts, for
		2000	0.0000000000000000000000000000000000000	7 ./			Service Motor T
	2	1.2		CHERN I	12		nsportation to
	A	1332	4	5/18/18		17	Do balloon compa
		2002		,,			quire 4-wheel d
	A	1340	5	5/18/18	Hz	11	Motor trans. wis
	•	2020		,,			wants tonnage.
	A	1363	9	5/21/18		11	New motor trans.
	A					1	be sent.
	P	1172	4	5/23/18		11	Duties of MTS &
	-7					7.00	Fords, Dodge, C
	A	1385	3-G	5/24/18		17	Instr. books & c
	A	1399	1-A	5/26/18		11	Lt. Colonel Geor
	1		1000	1/1/2	11	1	work.
	P	1209	2	5/29/18	14	**	Weekly reports w
	A	1440	10	6/ 2/18		11	Data on spare pa
			3-A	1700 A		1	Personnel for MT
	P	1268	5 - D	6/8/18		11	Send officers as
	PA	1508	2	6/12/18		11	5 Second Lts. or
	A	1563	4	6/18/18		State of the state	2nd Lts. Gee & G
	P	1578	1	8/ 9/18		"	Request specif.
2	PS	49	4-A	8/26/18		"	Is Motor transpo
	X	35	6	8/29/18		"	15,000 Cleveland
	X	255	11	11/ 7/18		"	Reason for short
						"	space was given
	X	274	5	11/14/18			Request copy of Service; contai
		100				1	Service; contai
							Secretary
							and in
		A		25.000		1	

PAR.

NO.

CABLE

NO.

BINDER

LETTER

DATE of

CABLE

SUBJECT

MATTER:

y reports wanted. on spare parts for trucks, extras, tires. nnel for MTS not available; subs offered. officers as per A-1440 10-A. and Lts. ordered to report for M.T. ts. Gee & Griggs ordered to France for MT

mamuals wanted.

st specif. of all auto rolling stock. tor transport figures in X 15-10 correct? O Clevelands ordered.

n for short shipments is that Air Svee. e was given over to M T C.

st copy of Robertson's report on Transp.

occurrent tra off note

ice; contains reasons for separate servce

BINDER LETTER	CABLE NO.	PAR.	DATE OF CABLE	SUBJECT N	ATTER:	SEDNO RATE PAR DATE OF
- x	143	6	10/8/18	MEAME ILL.	SIGHTS':	What are requirements Neame & Norman night sights, illuminated.
C X	. 267	1	11/12/18	n n n n	"	No illuminated sights produced.
	0 227 50	100	er Jonesey n	Tigets	er a	Copying Neame sight for HP & await- ing advice.
P	1266	11	6/8/18	NELSON		Is Nelson synchronizing gear successful?
A	1479	3D	6/8/18	10.000F	**	Samples & drawings Nelson synchr.
Y St.	1526	5	6/14/18	- YM 0C	- 11	being sent. Nelson Synch. Gears not appvd. yet.
e A	1585	7	6/21/18	M		Shpd drawings & samples, Nelson
rentalos	I fow o	21	m system -	int 27	1610	synchr. gears June 20.
Set	65	4	8/30/17	Loses of		Send Nelsons for Browning guns if spad trigger motors not available.
P	362	2	12/11/17	. m.d yrant	WALLEY TO	Request distance to Mineola from
A	517	2	1/16/17	mot		Distance given.
P	517	11	1/16/17	igen 3	*1	Distance from Mineola wanted.
A	6	tit!	6/1917	NIEUFORT		Re first agreement on mfg. in U.S.
175 %	test fail	1 75	in a maint t	roller		Send representative with sample.
Æ	and 48 to	1	7/6/17	- 12 MEU		Sending sample to U.S.
P.	41	7	7/14/17	olumna.		Certain about Nieuport
P	47 -	2	7/17/17	PERSONAL PROPERTY.		French offer to furnish us with 1500
		. 201	A TELEPTON	101		Breguet & 2000 Spad or Breguet all
- 10	Sell Into	area	8.00 · 40	7.4.		with engines we to replace raw mater
T-En	The state of the s	-	n /00 /2 n	Derto0		ials & provide necessary machine tools.
A	- 65	5	7/29/17	.076%		Expedite purchase 18 m. Nieuport with Lorraine motor.
A	68	1	7/31/17	"	er ja	What tupes planes wanted for advanced
0	VII OC	1	1/01/11	r terminati	956	training. French favor JN & Nieuport
P	78	101	8/7/17	10.000		1500 Nieuport with Gnome engine ordered
70	Enal L	(17)	planimon 1	the only		from French
P	86	1	8/8/17	Evena		Mieuport & Bristol take 80 LeR. engine
	8519	13	DESCRIPTION	Recom. f	or traini	ng machine; 3 Nieuport with LeR. Engine.
P	115	2	8/20/17	.00	TE LEGIT	Do not take advice French officers
.00	mest	1 20	The late of the	Can c+c		contrary to Bolling. French advising
				25 417		use Nieuport.
. J P. d	540,000,000	3	9/24/17	1 11 11 1		Nieuport 1st flight with Gnome.
1	120 01 0	10	1 - 1 - 1	1 1 2 10 11		Building monocoque fuselage
P	184	6	9/26/17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Gnome eng. will not cool. New cowl designed
P	187	1	9/27/17	Dogs		Neither Nieuport nor Spad with Gnome
1:07	E of the	10	Stevente to -	1011		accepted yet.
P	204	2	10/5/17	2000		Status & recom. for production
E	207	2 2307	10/15/17	en i		French cannot send New Nieuport till
C :	Hillian	4 1	Thirtie dami	1000		Nov. 15. Morane better than Spad or
779 (240)	2000		marios di	DIMII		Nieuport for Gnome.
A E	302	2	10/18/17			Ship samples new Morane & Nieuport French sending Nieuport with Gnome
- 25	240	4	11/5/17			& Morane with Gnome in Dec.
E	245	3	11/6/17			French sending 1 18 meter Nieurort
P/V	420	2B	1/28/17	0.00		Impossible to obtain without crippling
7	220	, ab	1/20/11	to off		program.
P	749	5D	3/20/18	1,0 (0)		Status of foreign order.
1 NoP	869		4/8/18	y 0.2%		Statement foreign deliveries to Mch.
	l grad row	O. Steph	1 7 7 70 4	011Th		28. 1 4 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
P	913	1F	4/14/18	(1.00 L)) (1.00 L))		Will be shpd to US as single seater fighter Uses Gnome engine.
A	1142	1D	4/21/18			Wanted in US a/c shortage pursuit planes.
	4		7	1		

PAGE #2 BINDER LETTER	CABLE NO.	PAR.	DATE OF CABLE	SUBJECT MATTE	ne seno
	12240	4D	5/19/18	NY INTRODUC	Based at 11 and a control of the
P	1149	40	2/19/16	NIEUFORT:	French will answer May 27th about Nieurorts 2111
A .A .	1399	1D	5/26/18		Has single seater been shed?
A	1404	•	5/27/18		McDill's report states surplus of
	10% 9	K 1965	erma ne ilos	11	Nieuports on hand. Smae should be
P	1204	2D	5/28/18		Ready for shpmt. to US.
P .	1213	5	5/30/18		French will send 150 per month to US
P	1222	2A	5/31/18		Deliveries (foreign) to May 1st.
Α -	748	2	2/18/18	NACELLES	H.P. Send drawings 0-100 engine Nacelle
A	875	9	3/7/18	THE THE STATE OF T	If tandem motors are used what is result?
P : 1	764	5B -	3/23/18 *	A	Loss of efficiency in Tandem Nacelle is 10%.
P	502	3D	1/16/18	HATIONAL ADVISO	RY COM. AERONAUTICS Report of propeller
			carin court	- 1	test wanted.
A	495	7	12/10/17	esc "	2 copies of report mailed Dec. 3
A	730	7 7	2/3/18	02	Dr. Durand sailed with reports of pro-
	1.00	evis	CHARGETT "	(6.1)	pellers tests made at Leland Stanford
		1.11 17	ofmas vil	100	Univer. Also has reports on standardi-
1640	750	5	2/9/18	195	Blueprints of hub. of Lib. & propeller
0.00	100		13/3/10	Let I	for DH 4 being mailed.
- A	1385	2	5/24/18	NATIONAL ARMY	Air Serv. has been separated from Sig.
a Tree to the	in a m	15000	sinformer 3	73374041120 7740112	Corps & placed in National Army & all
dila	spett s	91 n.	fermy office		cables should be addressed Dir. Military Aero.
A	1418	6	5/29/18		A 68 1 0b/31/17 "
JA .	1923	toun!	8/9/18	11 W	Ragulars, N.A. & N.G. & Reserves all
bennin	steen on	" rig	- draguely (di	combined in US Army, hereafter only one
			1100000	1.00	kind of commission (USA) & arm of
FN1 HIG .	TAT 01 H	d 160	ing I pe o	47	service. TINAB I 88 9
A	1510	7.07	6/13/18	NATIONAL CARBON	N CON Data on Manganese Dioxide
A	1273	5L	5/9/18 *		ING CO. Grades of oil & use of each
$-\mu$: \mathbf{P}_{i} : $i = 1$	78	107	8/17/17		Can secure flying boats from Macchi Co. Italy.
P	86	11	8/8/17	1 811	Italy sending sample Macchi flying boat.
P	88	2	8/9/17	lul!	Requirements flying boats to Oct. 1
Îxce			liby .gne	Gno	May procure Hispano engines for Gurtiss
W-71 W-21	1.00		*****	S(D)	& Macchi boats.
s A ca;	1224	Cone	5/3/18	lo#	Data on allocation of planes & engines &
			tiol yet.	200	program of classified sqdns to be kept
	aparenta.	1 50%		13571	on front. 1/8/17. 10/6/17. 400
1 P 11	1043	1	5/5/18		Allocation of engines to Navy not appvd.
40 "	* coc: -	11A	e me . H	.vox	Why is Navy offering raw materials to
				10±10	Italy. in return for Capronis needed by
3 11 7	100			13.40	USNavy & Air Svce should be combined as
	ditto.	18	i galumas Po d. Elifa e e		is case with British Air Svce.
A -	1275	91	5/10/18		War Dept. has approved all plans for
gnHent	1270		D/10/10	1147	allocation of Liberty engines to Navy.
5.11.00			40 1000		No change can be made.
A	1208	4	5/15/18		Navy tonnage will be investigated
. P	1165	2F	5/22/18		Navy can procure linen from Clichy Denot
P	1308	Con.			Allies have preference over Navy in
507	w of such		Traditional	FIV	allocation of Lib. in order to hold air
	visit.			T. E1:	supremacy.
		tar in			1142 13 4/81/16 "
and the same of th		1			

BICPAGE:#2:	SUBJECT MATTER:	DATE OF CABLE	PAR. '	Date of the last	INDER LETTER
Ready to ship US (sample)	NIEUFORT:	6/5/18	1E	1249	
Excess machines absorbed by training	"		1F	1010	p
and svce. in France, see P 1213 5.		nous sas in	1	n 19 7 015	1.1
		6/6/18	27		
Cable shipping dates.	BH		2D	1467	A
Cancel requests for Nieuports.	E	6/8/18	3B	1479	A
1 Nieumort with Gnome engine shirped.	. "	6/23/18	8	1358	P
In view of cancellation of Nieuport		6/24/18	1A	1365	P
order send Hisjano engines which were				Approximation 1	
to be used to AEF.	0				-
Report wanted on life LeRh. in Nieu.		7/18/18	4	1735	A
train pl.	70	10/0/2/200	Sternation in	-12-	
1 shipped and a second second		7/27/18	3C	1520	-
Data on overhauls		7/31/18	8	1539	P
gata on overnauts	8 4 2		1000	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Ρ.
Suggest trial of 134 pilots be made on	3 "	11/1/18	12	2132	A
15 M. Nieuport.		recitionner V	11188	25,000	. RC
Supply prospects Oct. 31.	8 .** 1972	11/21/18	1	334	CS
No. on hand AEF Any wanted in US?		12/23/18	4	667	S
No, for which US may be held accountabl		1/3/18	lA-G	743	S
Planes to be shipped to US		1/7/18	3	405	X
Absolutelu rejected a/c inflammable	NITRO COPES	2/21/18	2G	633	F
Not compulsory for training machines	"	3/15/18	6	729	P
but should be used until acetate is		1 04 654 55 70	216 20	1 - FAST - B (M.)	5.50
available.		gen auths :	932	25 2015 110	
Nitrogen under Ordnance in US	NITROGEN	9/24/18	4	1977	
No Dreyer nitrogen apparatus on hand,	11	10/18/18	3	183	X
2 ordered. 10 Goodrich masks will be		10/10/10		100	Α
sent.		Int bar . "T		127.002.0	
D OFFICERS Provision should be made to	MANGAS ELLEGITANIA E	ele ho	V	1000	P
commission Non coms 2nd Lieut.	WHOO WITSSIONE I	6/6/18	. 2	1255	P
	WANT THE WAY ATTITUTE	0/0/20	S. 1 (C.)	3_10 - V	100
ICERS Cable record shows 918 overseas. Is	NON-FLYING OFFIC	2/9/18	3	750	A
this correct? of a Haa	1 22	1 27, 12	Henry El	100000	Emileo.
918 officers correct.	"	2/14/18	4	603	P
No. overseas April 1, 1918.	"	4/4/18	1B	847	P
Cannot commission, authority exhausted.	. "	3/31/18		1016	A
do.	"	4/2/18	3 - 10	1028	A
do.	"	4/12/18	1H	1080	A
Number overseas April 15.	"	4/18/18	1	947	P
Number overseas May 1st.		5/6/18	6	1054	P
Semi monthly report number overseas		5/18/18	8D	1142	P
No recommendations made but for qualifi		5/19/18	4C	1149	P
cadets.	1		117-23	0886088	- 12
Number overseas June 1st.		6/5/18	1G	1249	P
Policy to have all flying officers in		6/11/18	7A	1494	
Air Svce. No more non flying commission		A. 12, 29101	30.1		Α
to be granted except exceptional cases.		11 300 T			
No distinction made between F & NF		6/25/18	8	1605	A
officers. The retail and can be		0/20/10	0	1000	Α
Number owerseas.	· ·	2/1/20	10	1417	70
Overseas figures as of Aug. 15.	"	7/4/18	10	1413	P
Authority granted to fill vacancies	11 2000	8/17/18	1	25	CS
6 mag	"	8/19/18	7	1857	A
from AEF and the grant of the same of the	950		igresson.	1200	- Mary
Report number overseas Sept. 15.	. "	9/17/18	1	144	CS
Number of original vacancies & number	"	10/4/18	B J	1738	P
wanted to Sept. 30.		Ellis S more			.407
	NORBYKE	9/3/18	2	72	x
Production Lib. engines for Aug.	MONDING	0/0/40			
	NONDIKE	10/16/18	7B	295	S X

(N) 31 PAGE #219

		PAR.	DATE SOF CABLE	SUBJECT	MATTER:		
A	672	2	1/22/18	NORMAN WI		SIGI	Data on measurements.
A	1067	2E	4/9/18	"	11	"	Status of shpmts.
Х	143	6	10/8/18	bn.s	"		What are requirements Norman III night sights.
Х	128	4	10/2/18	NORVALK			5 Norwalk hydrogen compressors available. Cable requirements
S	286	ıĸ	10/14/18	lv al			Send 10 charging sets & Norwalk compressors.
¥ -		Light	2 2 2 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2				compressors.
P	474	1 .	1/10/18	OAK		8 11 7 1	Shipping dates requested.
A·	645	3	1/18/18	11011			Amt. of propeller wodd delivered for export.
A	701	11	1/27/18	i in I		11	Amt. shipped & waiting shmpt.
A	833	15	3/1/18	n FIRST		0	Propeller situation on Oak etc.
□ A	924	3	3/16/18	n ·		11	Bata on shipments of
S	99	7A	9/7/18	11 11			Oak propallers satisfactory on DH.
P	186	0ct 4 5	9/27/18	OBSERVERS			Starting observers school. Send 100 students, 30 photo. 10 radio.
eld E	248	01110	11/6/18	Enal?		0	What action to send student photos.
-A -9	403	8	11/17/18	Total			Arangements made for students.
A	421	Inti	11/23/18	8 400 101 8 100			Project does not include observers for squas per organization tables.
P	348	2	12/7/18	11000			S.C.will provide personnel for radio. Observers must be proficient.
P	350	3	12/8/18	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Number of men and how detailed from Arty. and Inf. for observation work.
A	517	12	12/16/17	Janes De la Car		747	From Arty. & Inf. to Ft. Sill, Obs.
A	543	6	12/23/17	Inches at 5 52	o erry		To be supplied by Arty. or Awfa. desire radio rec.sets.
A	559	5	12/25/17	elat oli:		17.7	Past and present methods of Aerial gunners and observers.
A	565	8-9	12/28/17	- 11		91	With Arty is French or Engl. system
· A	565	4	12/28/17			117	adopted observers.
		111	100			0	Should radio sets for Arty. observers be supplied by Avia. or Arty.
P	567	7A	2/3/18	rangii redeail			Info wanted on school at Ft. Sill & number of graduates
A TE	730	6	2/3/18	1=02 c= 64		tr's	Instructors school under way R.F.C. system used. Observers, gunners, fly-
3				ellumini,			ing & ground work. Vil graduate
1.2		11 / 1115	A REAL APPARE	n de use			Mar. 1st, Mars April 1. Meanwhile
7.5	acetorae X	27.1	To start of	Policy		11	pilots instructed on Lewis gun from
sac find	race diseas	12/11/2	28 UN - 10				rear cockpit J.N.
A	746	2	2/7/18	od Ol		60	34 find Lts. & 5 1st Lts. ordered to report fro duty.
P	589	1A	2/11/18	01330			Should take course at Ft. Sill
A	774	5	3/13/18	Hampy		W	2nd Lts. will report as aerial obs.
A	782	1	2/14/18	section		e e	Beta on observers schl. at Ft. Sill graduates and requirements.
A	788	7	2/14/18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ñ	Will photog. obs. be used as in French Escadrilles
K	796	2	2/16/18	rode, M to Joan		41	French & Brit. recommend com.
A	. 600 TC	1	2/17/18	Production is not be		47	Coast arty, men sent to
	Do force	100 (6)	n 19	ii:		11	instead of Ft. Sill for training,

A	812	4	2/19/18	OBSERVERS:	en oraneousza	Proposed increase in school, with
•	. V:	Call	w fol soleti		1	proportions from different services.
	ne specific	1 50	0/04/10	1	11	Appvl wanted
P	643	3	2/24/18	14.9	- 11	Send Ft. Sill graduates. Advise number graduates from Feb. 13 to
å.	107 70	mi	lash .bur) (A - "	**	March 15.
,	653	4E	2/27/18	iga ".		Must know camera but need not necess-
	865	9	3/6/18	nilo		arily have laboratory experience. All observers being sent when
		22	10 10 10	11 11	**	graduating. Those sent before May 1
	. no 21di	002230	as nathers	100	11	will have ground gunnery only.
	702	4	3/9/18	dr "i	**	No. req. & approved schedules of
	047	00	3/21/18	(0fl	(40)	trained observers. Is it advisable to send partially
	947	9C		Tw "		trained obs. or hold them US for
33	, 21 doi -	alati	J waste &	27.7) "	n n	gunnery.inst.
	776	16	3/23/18	· 022	Pi Pi	What is duration of aerial obs. for
	10.21	. 7	de as devels a	isrw.	10	balloon observers.
>	822	3C	3/31/18	·	11	When can aerial & fighting observers
50	gn/deaf	yain	seased tra	146	617	be expected in France & how many
	007	10	3/29/18			of each. No. of graduates will fit schedule
1	993	10	3/29/10	14.75	**	of P 702 4.
	1012	9	4/1/18	100 "	- 41	No. graduates for work of Mar. 23.
	847	10-	4/4/18	011	41	100 obs. to be sent without gunnery.
		1	- Iv	Tr. or		Hold rest for gunnery.
	1035	1C	4/5/18	:97		No. graduates week of Mar. 30.
1		1 I	17.04.200	1971	**	Correction of No. grad. wk Mar 23.
	1069	lA .	4/10/18		11	750 obs. & pilots output in US per month.
1	1080	18	4/12/18	8 ,	. 0	Will ne held in US until given gunnery.
	dia or	1,000	autidmed tub	3(W 11	11	Why are 100 obs. in P 847 1D wanted without.
- 1	1080	1E	4/12/18	- n		No. of grad. wk of April 6.
		1J	4/12/10	"	**	No. & classes of obs. which can be
0	' Inos t	nivi	novice peaking	BQ:		expected. in France by June 1st.
	1116	1	4/17/18			Report for wk of April 13.
	941	5C	4/18/18	cit *	**	Request for observers in 847 withdrawn
- 1		118	S to sw .i	BEETER TH		as need is passed & training can proc
. 1	1140	3.0	1/02/20		11	proceed in US Graduates specialized schools wk
1	1142	10	4/21/18	63. 70	11	April 13.
A	1160	2	4/24/18	(a) (b) (c)		No. grad. for wk April 20.
- 1	1220	10	5/2/18	ad ."		No. " " " 27
20	1230	5	5/2/18	à ."	115	No. of balloon obs. wanted both Arty. & Signal Corps.
A -	1273	5Н	5/9/18		- 11	No. grad. wk of May 4. per
P.	1088	98	5/11/18	" "		No. balloon obs. in France.
	1326	10	5/18/18	, n	.11	No. graduates wk of May 11.
4	1155	1		nJ "		Arty obs. grad. of school in France
	. Stor 1	2 7	Fully vancos	Po	11	should have flying status & thus draw
	1100 90	II Sec	1 12 12 12 1		100	pay.
P	1134	1L	5/16/18	in 0	11:	Obs. should be attached to A S so as to draw 25% increased pay but should
	enn atta		Project of USA	TH ·	n:	be retd to their organization.
		101	4	grant -		Occasionally to keep in touch with same
2		0 81	110'8 & atom	egjI ···	. "	0P 19f 10f 1/26/16 1
- 1			. mergorn	DOC		

BINDER LETTER-	CA BLE	PAR.	DATE OF	. SUBJECT MATTER:	Section of the state of the sta
				TO STATE OF THE PARTY OF THE PA	
Α.	1357	4	5/20/18	OBSERVERS:	No graduates wk May 18.
A	1404	88	5/27/18	"	Graduates for wk May 27.
P	1216	3	5/30/18		1 Officer wanted as instructor.
Ā	1450	6A	6/4/18		Grad. wk of June 1st.
A Cul	1479	3A	6/8/18		
A		100000000000000000000000000000000000000		,,	Are grad. wanted in AEF or for Allies.
A	1507	3C	6/12/18	A 1999	Grad. wk of June 8.
P	1322	4B	6/17/18	"	590 officers wanted, supply adjutants observers, pilots, etc.
A	1556	2	6/19/18	"	Grad. wk of June 15.
1 A	1608	22	6/26/18		" " " 22
627746	1395	30	6/29/18		100 fighting observers want ed.
P A	1627	19	6/28/18	,,	
	1644	12	7/2/18		15 Lts. ordered to France.
A		200			Report wanted on No. of balloon obs. with Signal Corps & Arty.
A	1665	15	7/5/18		Grad. & under training in US June 29
TCA .	1427	10	7/8/18,	,,	No. of balloon obs.
A ·	1693	4	7/11/18		Grad. & under training wk of July 6.
P	1454	8	7/12/18		Wkly shomt wanted.
Â	1725	3	7/16/18	.,	
A	1759	11	7/22/18	"	Grad. & under training 7/13/18 Have ceased training fighting obs.
-1			a las las		Are more needed.
Ā	1781	10	7/26/18		Are 40 balloon obs, wanted.
	70.15	13	e la porti	."	Cannot supply all pilots needed. Lack of nursuit.
P	1546	3	8/1/18	19	No more wanted after Item A 533 W is
P	1554	7A	8/3/18		Send Arty. balloon observers.
· D	1559	5	8/5/18	,,	Send obs. by Sept. 20
P				,,	
P	1573	1J	8/7/18	11 223	Outline of policy AEF re. observers.
A	1831	4	8/10/18	, "	8 observers ordered overseas, 10 with in wk & balance within two weeks.
A	1932	12	9/12/18	."	Can day bombing be done with only pilot & observers.
P	1701	7	9/18/18	"	Priority of rersonnel for December.
P X	94	5	9/21/18	.,	Estimated flyers to be sent. Nos. in
A.33	52 T		1 40 1 14 14 14 14 14 14 14 14 14 14 14 14 1		training & how divided under special-
	2.0	22.	0/20/20	11	No. students under training 8/22 &
CA	16	1	8/30/18		grad. wk of 8/22/18
CP	189	Con.	9/21/18	"	Summary personnel & item numbers for Nov. shpmt.
S	186	7	9/26/18	"	Description of how day bombing isdone.
P	1722	1A	9/25/18	"	Change tables to omit airplames & balloon obs. Are to be supplied by A.S.
A	1976	14	9/24/18		6 pursuit pilots & 6 corps observers needed for training US.
P	1727	7	9/27/18		No. of obs. wanted at Long Island.
S 6001-111	13	БА	8/15/18	,	SCR 57 has been adopted for observers
- b	2000	0	olaho		Personnel priority for Oct.
P	1655	Con.	9/3/18		
CP	172		0.0	"	" requested for Ovt. shpmt.
P	1667	2	9/7/18		Cancel 2 sqdns & send 300,obs. for HP Will HP flyers come with sqdns.
P	1678	Con.	9/12/18	"	Program of troops for Nov.
	PERSONAL PROPERTY.			,,	Item No's & summary of personnel for
CP	198	Con.	9/28/18	27	Dec. program.

CA	19	10	9/7/18	OBSERVERS:		Grad. & numbers in training schools
CA	21	2	t barnam. Cun. Cun.			US 8/28/18 Grad. & numbers in "
A -	2007	4	10/2/18	"	"	US 9/5/18 140 HP bombers & obs. not substitute
A	2011	1	10/3/18		11	for sqdns. Cable casualties pilots, obs.
À	2018	4	10/4/18	"	10	bombardment & observation by months No. observers at Long Island.
P	1744	3A	10/3/18	"		Recom. to overcome shortage of obs.
P	1752	1D	10/5/18			No more pilots or obs. can be spared
P .	1760	18	10/6/18		. 11	Send flyers for night bomb.sqdns as per table #25.
CA	26	3	9/19/18			Grad. & in training Sept. 12
CA	30	2	9/27/18	**		" " " " 19.
A	2051	17	10/14/18		. 11	Pursuit obs. not available until Nov. 1 50 per wk. Should repl. be
A	2053	2	10/14/18	"	**	cancelled? Reasons for shortage flying
	- X-1	671 12	Dis in vertice			personnel & estimated output for future.
_	3,000	100	10/14/18	.,	81	CONTROL OF TAXABLE CONTROL OF TA
P	1790	1			CTI	Casualty figures, July to Sept.incl
CA	34	1	10/3/18	"		Grad. & under training Bept.26
S	349	4A	10/25/18			Send all flying rersonnel to France except 50 RMA's monthly to Eng.
S	354	3	10/26/18	"	14.	Send classification of pilots & obs. ordered to France from June
	7 7219	7 03	.dma tages		. 0	to Oct. & same 3 times a monthe hereafter.
CX	2	35	10/9/18	"		Grad. & under training Oct. 3
P	1848 .	Con.	10/28/18	"		Personnel priority for Jan.
S	381	8	10/30/18	" "	97	If pursuit obs. unavailable do not concel 200 replacements.
x	236	6	11/2/18			Will report No. ordered overseas every 10 days. No. from June to
14° 11	ph 3	1	- 0 - 1 0 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1	197		Oct.
A	2126	10	10/31/18	. "	11	Request item No. for cadets to be sent for obs. training.
A	2144	4	11/4/18	° - "	11	Request casualty report of flyers
cx	40	10	10/22/18		6.	for Oct. & every monththereafter. Stories on obs. & heroism wanted
	A STATE OF	Dresser	TOTAL SECTION OF THE			from Lt. Woods for recruiting purpose
P	1870	1A	11/5/18	"	11	Item No. for cadest obs. is A 1207
S	432	3A	11/9/18	"	17	Casualty report flyers for Oct.
5	434	6	11/9/18	"		News items bravery obs. will be sent
S P	1881	10	11/9/18	e "	"	Request authority to transfer to Air Svce.officers now serving as
1 .	L	1 3	8		11	observors.
P	1883	2	11/10/18			Cadets for observers training urgently needed in France.
CA	43	1	10/26/18		5%	Grad. & under training Oct. 17.
X	265	3	11/12/18	"	"	Flying rersonnel ordered France 11/1/12.
CA	44	1	10/29/18	"		Grad.& under training Oct. 24.
CA	50	ĩ	11/9/18	- "	11	" " 01/01/% 1" "05/31 q
S	550	9	12/4/18	. "		Casualty figures for Nov.

PAGE #2 BINDER LETTER	CA BLE	PAR.	DATE OF CABLE	SUBJECT MATTER:	William For The State
CACA	52	1	11/15/18	OBSERVERS:	Grad. & under training wk Nov.7
CA	53	2	11/19/18	1 .1	" " " Nov.14
P	527	1D	1/23/18	OCTANE	Samp.wanted from Lamb for work
	. Greek Li	9.	4.5		in Con. gasoline.
A	833	24	3/1/18		Prof. Lamb advises none avail-
A SECTION	tion.	100	1,2/20		able Any substitute desired.
P	706	10	3/11/18		No other material can be
•	. (0)	117	0/11/10		#
A TE	947	9	3/21/18		substituted.
A	966	3	3/22/18		Prof. Lamb will produce 3 samples
. adr	300	0	3/22/16		Prof. Lamb preparing Octane.
	or river.	100	touly promi		Requests quantity wanted in
	000		a lan to a bit		sammles.
P	822	3A	3/31/18		Normal octane being made here.
	81	-in Co.F	mi d . box		3 samples wanted. No synthesize
	and discount of	2001		II see	samples wanted.
A	1062	2	4/8/18	. "	3 samples now is process are 4 or
	can black		1 100 0 1 1 maxi		5 ounces each. What isomers are
5.0		II 4200	111 111 1111		wanted.
P	882	2G	4/10/18		5 c.c. wanted. Send 3 isomers
	1111		1- 101 30010		which can be prepared quick.
	THE TIME O	-15.13	2 betate att	I ii	Synthesis other not necessary.
A	1238	1G	5/4/18	19	Samples 20 gr. each being sent.
Alont.	22	1	7/5/17	OFFICERS	Authority granted to exem. &
	1 1 2 11	uşma	and a state of	7	recommend.commissions in Off. Res.
91.1.7	61 - 2000	a December	ing all the		Corps & method of proceedure to be
	55 97 75 1	10- 1	1 08 Janes		followed.
A	36	6	7/16/18		Authority granted to call toactive
910	The Earth ed	ETT 0	Jingoldo Vit	J.	duty members of O R C in Europe.
P	64	14 1	7/28/18	.,	Request auth. to modify physical
	0.	-	are then c	1 11	exam. for Officers & to appoint
	Louised as	a fired	manu 2 and		6 majors & 60 capts. & enlist
	SCHOOL STATE	V3.55	ter Leanung	1.0	in all grades.
P	91	7 .	8/11/18	,,	Auth. requested to exam. & recom.
r	31	1804	0/11/10	2 2	for J.M.A. & announce officers on
8.30	caro Letter	10 (0)	ing row fil		flying duty.
A 51	110	1.	8/14/18		Same as P-91-7 requested from War
A	112	1	6/14/16	1 2	Dent.
A 95 n	2020 7	20	8/23/18		Authority above granted.
n.	1212	12		"	Commissioning officers with RAF
A and	193	3	9/18/18		Send a S.C. officer to US for Gen.
A	194	11	9/20/18	1 "	Staff.
	Section 1	- no 13	La francisco de la		
A	336	9	10/31/18	"	Officers from US must not be called
		401			for by name but only qualifications
A	367	9	11/5/18	"	50 Officers for Supply training.
P .	279	168	11/10/18	, "	30 officers wanted to study A S
	1 - W + 3 1 1	MILITAN,	THE SHOULD BE		armament.
A 93	378	7	11/8/18	,,	Wording of act authorizing RMA
3119	F-12/m3/8	11118	E347425AU 46		& JMA's ranks.
P	319	14	11/27/17	"	Increase of salary for flying not
	op Shed	77.79			warranted.
P	601	4A	2/14/18	"	Conditions unchanged. Increase
	1110	1.77	2/24/10	72 20	flying not warranted.
P	885	5B	4/11/18	10	Flying officers drawing more pay
1	500	J.B	4/11/10		than Arty.obs. doing same work.
	70 .466 9	A Her	Winn Lines	9	Injustice should be corrected.
	770	1			Proposed increase 25% for flying
P	730	1	3/15/18	"	officers.
	.voz	1	1 - 21 W	IC 2	01110013

BINDER	CABLE NO.	PAR.	DATE OF CABLE	SUBJECT MATTER:	EIRDEH AVERS PAR. DATE OF
P	782	4	3/25/18	OFFICERS:	Confusion if officers are commd. in S.C. Rec. future officers be commd. in
		2 40			" A.S. Pre last le Compar la
A	986	10	3/28/18		Semi monthly report of number of flying
d.	15. 11	100	n, tipata	100 m 1	& non flying officers overseas wanted.
A	1005	1B	3/30/18		Total authorization of officers for
. A	1016	10	4/1/18		Men rec. for non flying comms in P750
		Service.	92/31		6A & P 756 6A cannot be commd. Authorization exhausted.
P	847	18	4/4/18	ear "	No. fly. N-F, balloon & cadets oversea
A	1077	7	4/10/18	PA H	3 avia. officers familiar with front
Α.	TOTA	1 00	4/10/10		line needs wanted in US to pass on
	ALC: N		I of tenare		designs of planes & engines.
A	1128	- 2	4/19/18		Hereafter officers will he designated
= 0	.,	9.3	and of A	l/A	" Avia. Sec. & lists of all ASSC USA
			9 31	1.1 n	officers. will be forwarded by mail.
. A	1220	1A	5/2/18	2 "	Data on Armanment officers & other
P	1054	6	5/6/18	•	no. fly, Non Fly, & balloon & cadets
_			r /20 /20		overseas 5/1/18
P	1083	. 6B	5/10/18		Vacancies wanted fro Col, Lt. Col., Maj. & Capts.
A	1273	5E	5/9/18		Exams for flying commissions to be
225	1210	JE JE	designation	Pi	resumed in US June 9. Enl. men A S
res		20 11	S SOUTH FEE		have preference
. A	1286	1	5/10/18		Monthly personnel req.granted & men
		11 70	no Linciani		will be sent when selected. 1756
. 1	20	200	1000	F 19	officer now in Europe. Those not
100	A		200	12	properly trained should be sent back.
A	1287	1F	5/11/19		Re commissioning of cadets as non flyers.
	1314	AD	5/16/18		Vacancies in Col. Lt. Col, Maj., &
. A	1014	4B	5/10/10		Capt. in A.B.F., A.S.
A	1120	1A	5/15/18		Ben. Staff reorganizing sqdns.
				10	concerning radio officers.
P	1142	8D	5/18/18	A " "	Semi monthly report number overseas.
A	1418	6	5/29/18	o" "	Air Svce. officers to be recom. in
1	4.	7	, , ,	15	8 officers wanted as instr.
P	1216	3	5/30/18		Report on no. flying & N F officers AE
P	1249	1G	6/5/18	0.92)	Provisions should be made for non
P	1255	2	6/6/18	at	coms to be commd 2nd Lt.
	2400		clobe		All ASSC officers will be transferred
A	1476	3	6/9/18	1017	to ASNA by executive order & not
35		1	25 307 5 000	7/1 *	recommd.
. P	1281	3A	6/10/18	201 ** 1	Send 50 compass officers.
A	1494	7A	6/11/18	6.8	All Air Svce. officers to be flying
	7				officers. Non flying commissions.
P	1284	4	6/11/18		Vacancies should be held for noncoms
9.	1 15	07	I Inc.	10 mg - 6	Total officers wach grade wanted
A	1507	38	6/12/18	"	each month.
A	1515	40	chalo		Non coms being sent to ground schl
Α.	1515	4C	6/13/18	1.6	for training.
		4D	setteh		Carberry states officers were to collect
		*"	E Family !		data & sent to States for training.
FOOTS		100	A PROPERTY OF	0:0	data & sont to states for training.

BINDER LETTER		PAR.	DATE OF CABLE	SUBJECT MATTER	150 1	TO THE TAX STATE OF THE PARTY O
Α .	1518	2	6/15/18	<u>OFFICERS</u>	111	How many vacancies are wanted
1	1 1200	1500 0	10111 ACOL 1411			for Air Svce. A.E.F.
P	1330	2	6/18/18			No. by grades on June 15.
P	1339	4	6/19/18		11	No. overseas
A	1605	6	6/25/18		**	No disction made between fl &
	1413	10	7/4/18			NF officers
P Odp	1479	3	7/18/18	.,		No. of officers & cadets overseas.
- P	1412		1/10/10			Report of F & MF officers overseas 7/15/18
A	1735	7	7/18/18			Send names of NF officers as fast
STEEL STATE	EJeans a	TOURS IN	n lon (20		- 11	as they pass flying test.
A	1764	1	7/23/18		117	Accibity for discharged officers bef. return.
A ^{cc}	1768	25	7/24/18	,,		Officers assigned for study AEF
-	100m2 m	- 14	and the maryline			& report to US
P	1762	2	7/23/18	"	1+	
A	1790	5	7/29/18			Auth. to comm, flyers betw. ages
	the parties	11. 200	Tim . stupic			19 & 31
CL	90	2	8/3/18	",	- 11	2 balloon field officers wanted.
		3	J of Fearmann			Report No. officers in AEF
P	1533	5	7/20/18	"	- 11	Method by which officers will be
A-	1823	own I	8/9/18	.,		promoted. Reg. NA & NG & Res. combined in
n.	1023	3.5	0/3/10			US army. Hereafter only one class
90	amoiss!	Mas II	121 TOT E 2		11	commissions USA
P	1574	1AB	8/9/18	n		New organization each type of sqdn
s	4	6	8/11/18			Balloon commanies should be sent
nec	p men.	87 in	saror glidae		11	with full complement of officers.
P	1606	111	8/17/18			Organization for Multi-Engd.sqdns.
cs	25	10011	8/17/18			Overseas figures as of Aug. 15.
A	1855	4	8/17/18	.,		Request names reg. offs. relieved
	33 5701	n no te	nycholinica p	100	11	from duty.with Air Svce. 1
х	10	3	8/17/18	"		For next two months only 4 officers
8.	100	151 TA	Star Tulosama			per balloon company can be sent.
Z	15	5	8/20/18	"	71211	List of group & wing commanders.
A	1866	6	8/22/18	"		List of promotions above Capt.
P	1640	1	8/29/18	"		Officers relieved from duty with
		1111111	CLOSSIUM I			A S CANADA CB SALL T
CS	100	1	9/1/18	"		No. overseas Aug. 31 EIEI A
S	82	1A	9/4/18	"		More mature officers wanted for Co-Ord. Staff.
	****	ne Le	s la no		**	Method of selection & status in
A	1905	3	9/3/18 c		11	A S adopted in US same in AEF
	1000	an3 e	9/7/18			Promotions to Lt Col. & Majors.
P	1922 1692	1	9/15/18		32	What action taken on courier letter
1	1092	1	3/15/16	3		promotions of 114 1st Lts. & 25
(2)			9/37/18		11	2nd Lt.s Report number overseas Sent. 15.
cs	144	1	3/21/20		11	No. officers f & nf ov erseas 9/30
cs	194	2	10/3/18			2 day and 2 night bombers & 4
A	2007	2	10/2/18		11	pilots wanted for exchange.
- 1	1 000	7.7	10/4/18			No. of original vacancies n-f &
P	1738	3J	10/4/18	68	100	
T	220	9	10/29/17	1 .		Sec. War directs that officers be
A	336	9	10/29/17		0	not called fro by name but by
1 1 1 1 1 1 1 1	Control of the Contro		. minimum ne			qualifications.
100000	22.22	1 - 5	- Common of	The same of the sa	(6)	Original vacancies P 1738 8G
A	2051	12	10/14/18			confirmed., considering allotment

A 2005 8 10/15/18 A 2068 3 10/17/18 S 393 1 11/2/18 11/9/18 P 1901 11 11/16/18 LETTER NO. NO. CABLE A 2068 3 10/17/18 S 393 1 11/2/18 11/9/18 P 1901 11 11/16/18 LIA CS 328 1 11/17/18 A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18 S 624 4A-0 12/5/18		also to transfer to A S officers now serving as observers. 3 officers will be returned for sumply & mobilization work. 3 officers will be returned US for training duty. No. of flying & non flying officers AEF
A 2068 3 10/17/18 S 393 1 11/2/18 11/9/18 P 1901 11 11/16/18 11A CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		lower grades AEF. Promotions recommended in courier letter forwarded by courier. No. overseas Oct. 31 Request auth. to transfer temp. officers to MP, MTC, Postal, etc. also to transfer to A S officers now serving as observers. 3 officers will be returned for supply & mobilization work. 3 offices will be returned US for training duty. No. of flying & non flying officers AEF
S 393 1 11/2/18 11/9/18 P 1901 11 11/16/18 11A CS 328 1 11/17/18 A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		No. overseas Oct. 31 Request auth. to transfer temp. officers to MP, MTC, Postal, etc. also to transfer to A S officers now serving as observers. 3 officers will be returned for supply & mobilization work. 3 offices will be returned US for training duty. No. of flying & non flying officers AEF
P 1901 11 11/16/18 CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		No. overseas Oct. 31 Request auth. to transfer temp. officers to MP, MTC, Postal, etc. also to transfer to A S officers now serving as observers. 3 officers will be returned for supply & mobilization work. 3 offices will be returned US for training duty. No. of flying & non flying officers AEF
P 1901 11 11/16/18 11A CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		officers to MP, MTC, Postal, etc. also to transfer to A S officers now serving as observers. 3 officers will be returned for supply & mobilization work. 3 offices will be returned US for training duty. No. of flying & non flying officers AEP
P 1901 11 11/16/18 11A CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		also to transfer to A S officers now serving as observers. 3 officers will be returned for supply & mobilization work. 3 offices will be returned US for training duty. No. of flying & non flying officers AEF
P 1901 11 11/16/18 11A CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		serving as observers. 3 officers will be returned for supply & mobilization work. 3 officers will be returned US for training duty. No. of flying & non flying officers AEF
P 1901 11 11/16/18 CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		3 officers will be returned for supply & mobilization work. 3 officers will be returned US for training duty. No. of flying & non flying officers AEF
CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		supply & mobilization work. 3 officess will be returned US for training duty. No. of flying & non flying officers AEF
CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		3 officess will be returned US for training duty. No. of flying & non flying officers AEF
CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		training duty. No. of flying & non flying officers AEF
CS 328 1 11/17/18. A 2191 A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		No. of flying & non flying officers AEF
A. 2191 A 2228	· · · · · · · · · · · · · · · · · · ·	AEPONA S SAE A
A 2228 11/21/18 CS 347 1 12/2/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18	· ·	
A 2228 11/21/18 CS 347 1 12/2/18 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18	l c	Policy adopted not to promote or
A 2228 11/21/18 CS 347 1 12/2/18 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18		appoint any more officers for emergency
CS 347 1 12/2/18 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18	Part III	Change organization tables to make
CS 347 1 12/2/18 12/4/18 P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18	1.0	gunners officers.
P 1957 12 12/4/18 A 2316 1-5 12/13/18 A 2325 6 12/16/18	,,	Report of officers overseas Nov. 20
A 2316 1-5 12/13/18 A 2325 6 12/16/18		Situation permits sending many
A 2316 1-5 12/13/18 A 2325 6 12/16/18	C	valuable officers to UB for organ-
A 2325 6 12/16/18		ization work in supply training etc.
A 2325 6 12/16/18	- 4	How many are wanted?
2325 6 12/16/18		Outline of policy of appointing
2325 6 12/16/18	0	candidates to commission in Reserve
tomatic regular source Nov. : Mor.	12 "	Corps. 1/4 2-8 501 T
		Name s of officers wanted for
	100	return to do
S 624 4A-0 12/5/18	" "	print summary of Arr Syce. to
S 644 6-A 12/18/18	ng ng	Armistice.
X 355 1D 12/14/18		No. F & NF officers in AEF 12/16 A S officers arrived without travel
19 1 15/14/16:	100	orders. Must have orders.
11 A 2345 Con. 12/28/18		List of statements & records to be
Attical Stable on E floid		made of each officer issued a Res-
TO want od to to m coastity of custor	1	erve commission. 543
A 2368 2 12/27/18	to "	4 Air Svce. officers arrived with-
hear of times neighborr her w	122	out orders on Manchuria. Inves-
.21 J-mote 12	1.97	tigate and report.
5 708 5 12/28/18		Our proposition to return officers
Tot women of board to which		by qualifications. Your request
J E Pelinieris	1.7	by name cannot be filled. Names
this that work and come that		or chose recurring.
X 380 6 12/27/18	0	Send names of all aces & honors recd
743 lj 1/13/18	n n	Overseds lightes Jan 1, 1919.
A 2327 10/15/18		Stowaway officers reported to Exec. officer on transport that they were
		told to go home if room available.
X 399 5 1/4/18 o		Return of officers in A 2325 urgently
X 399 5 1/4/18 o		desired especially Dunwoody.
8 766 1 1/7/18		Return 4 stowaways to Brest for
100 1 1/1/16	() D	Disc. action
S 769 5AB 1/7/18	£ 11	
A 2415 8 1/7/18	(1) 1 11	
X 406 5 1/7/18		Send 3 men like Hutton & Lyster.
		Return stowaways for trial at Brest
A 2435 1 10/1/18		
		on AWOL will be sent when caught, hold witness from Manchuria

BINDER LETTER	CABLE MO.	PAR.	DATE OF CABLE	SUBJECT MATTER:	2 - 10 E - 10 E - 10 E
n Ansi	2435	6A	10/1/18	OFFICERS:	Major J. P. Chancer wanted in States
P	62	. 4	7/26/18	OFFICERS	Major J.E. Chaney wanted in States. Requirements of oil for Issoudun.
Apin	66	1	7/29/18	"	Steps taken to supply monthly requirements
A	75	. 8	8/5/18		Is Bedford Paris to supply oil &
P	121	3	8/23/18		Must have good man to take charge of oil & gas storage.
P	139	17-3	9/5/28	•	Ask Peck to conduct oil tests on substitutes for castor oil
A	. 136	9	8/29/18		Arrangements made for oil & gas
A	141	3 .	8/29/18		asst. to Bolling. is Bedford Paris supplying as
A	143	2	8/31/18	,,	Send gas & oil into for embarkation
70		2 70	e gaa ziile		officer. Dudley of Anglo. Amer.
A Oc. or	159	.1	9/6/18		will be commissioned US has begun to supply if Bedford
A	172	6	9/14/18		Pest to send oil & gas in bulk
Atc.	198	11.	9/21/18	,,	Distribute in France. Procure oil in France. Figures oil
Α -	224	11	9/29/18	11	send from US Send requirements all svces. all
P	163	2-2	9/16/18	"	oils & greases. Temporary supply from Bedford Paris Must have future from US Q.M. handlin.
P	251	10	10/28/18	,,	Automatic requirements Nov. to Mch.
Ē	. 230	2	10/29/18		See Bedford re gas & oil for Italy school.
26A	415	6	11/20/18	n 0	Gas & oil ordered cover Nov & Dec
A	703	8	1/28/18		Sample of essence de Bornec want ed
P :	568	20	2/3/18		Motor temperature requires castor oil Mobiloil B unsatisfactory.
A	843	6	3/1/18		Info wanted as to necessity of castor
- 1/2	welled	len er	The provide and the state of th		oil Should additional provisions be made for production. Can it be used
840		-	7 /22 /20		with mineral oil.
A A	893 895	. 5	3/11/18 3/11/18	:	Schedule of req. wanted until Jan. Capt. Kahle ordered to report for distribution.
P	719	. 1D	3/12/18		Engines operating under straight mineral oil
A	924	8	3/16/18		Are there facilities for storing in
P	808	12	3/29/18		Should be shpd in steel drums AEF has facitilies for storing.
A -	1052	1	4/7/18	н .	Specifications as required for mach.
A	1220	1B	5/2/18		Low cold test oil developed called Liberty. Aero oil
	1947	, ,	5/6/18		100 oil gauges docked before May 30.
A	1243 1273	5L	5/9/18		Grades of oil as fur. by Natl.Ref.Co.
	1950	1	e le lan		.M.will handle hereafter.
? P	1258	2	6/6/18		The state of the s
			THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE OWNER, THE PERSON NAMED IN THE PERSON NAMED IN THE OWNER, THE PERSON NAMED IN THE PER		

INDER ETTER		PAR.	DATE OF CABLE	SUBJECT MATT	ER:	(0)
A	1535	3	6/15/18	OIL:		Paint oil under Engineers, Castor oil under S.C. All other oils C.M.
	1365	1	6/24/18	**		Q.M.will forward Avia. requirements.
P A	1653	10	7/3/18	-,-		Difficult to centralize castor oil
A	1000		1,0,20			purchase on C.Q.M. Air Svce. should
			£0007100 (040)			handle. rec.
	1733	12	7/18/18	**	47.	Report of Lib. Aero oil wante.d
A CP	100	2	7/20/18			Any provision for heating water & oi
	1558	4A	8/5/18		11	
P	1000	1	0/0/10	for "		Liberty Aero oil not yet tested.
90	2 S 2	ary,	A 31 20 20 2			Data on use Mobiloil & castor oil in
	1573	5	8/8/18			Lib. engines.
P	1575		6/0/16		11	Rec. USD9 & DH4 be equippd with 15-g
		6	0/10/10		61	tk. Amt on hand July 31.
X	6	. 575	8/16/18	. "		Sufficient oil capacity will be
3	120 TO	* 112 ·	I by hopect		**	provided for DH4 & USD9. Experience
	160		d. eglybs			in US shows 9 gal. sufficient. What
X	22	20 Y 05	2/21/22			basis of 15-gal. tank requirement.
X	22 .	2	8/24/18	"		Mobiloil "B" oil reclaimed with 40%
18	th French	1	Anays 2 me			saving. Martin coming with reclama-
			1. 1.0010			tion data.
X	23	5F	8/24/18	"	0374	Lard oil unobtainable. Where needed
S	67	3	8/31/18	"		Limit DH to 100 gal gas & 9 gal oil.
CA	5	4	8/14/18	"		Gas heaters used like Bowser. Will
		Dod.	and the area			send Fenno to explain.
CS	99	21	9/1/18	"		Reasons for 15 gal. capacity in DH
S	78	5A	9/4/18	, "		2 Lubrication & gasoline experts
1010	Colonia Th	13 110	Boanum oan?			wan ted \as\f
S	83	2A	9/4/18			Lard oil cancelled. Used on screw
	tentani:	1905	in moinivit			machines& drills.
S	90	10	9/5/18			OM has laboratory reclaiming oil.
	and a second	200	entanienos III			Send 15 oil engineerx.
X	61	8	9/10/18	"		2 gas & oil experts ordered to Franc
X	71	6	9/13/18	"		QM will transfer to AS oil reclaimer
	Land Control	2	illaro mir			& engineers. Send new item numbers.
	100 20 30	100 10	Contraction of the last			Ennons Fenno will need 6 assts.
X	152	3	10/10/18	"		How many Fords equipped to carry
9	- erc'e . sd	7 30	receiped to			gas, oil & water on the field wanted
		7	7.000			per sadn.
X	168	4	10/15/18	"		200 88-gal. gas & oil tanks sent to
	D.	1	restance and			APC 2 as spares for DHs.
: 2	393	18	11/2/18	,,		Some Libs. recd. with 40# oil pressu
	77 AND WALLS	V985.2	7 over 1 of 4 de			20 to 30# is limit.
X	225	2	10/30/18			. Oil & gas specialists Q5056K are AS
0.515278	Sittle and the second	1 TO A STATE OF THE PARTY OF TH	1400 1 To 1400 1			men & want to retain rating. Reques
			Organia a more	- 4		change of item number. nas-
S	409	5A	11/5/18	"		Send 2 Ford hot water & oil trucks
ld.	10000		/			" per sqdn. a le lagi A
S	441	2B	11/11/18	"		Oil & water heaters needed whether
	441 185	132	12/12/20	7.0		mounted on trucks or not.
У.	259	9	11/9/18	"		Lib. aero oil used for pressure test
			The state of the s	100		AEF pressure prob ably due to differ
10	Lilian.IL	L. 334	2 -12W m/2	587		oils.
х	265	5	11/12/18	,,		200 tank trucks, 2 tanks per truck,
		1 5	11/15/10	100		180 gal. ordered, hot gas & oil.
	• 0 to 11		Man 1 to 1	,,		QM has shind large amt. machine gun
	100 - 17 E	6	. irro di l			oil. What results obtained
	100000000000000000000000000000000000000	2.0	72 NV . 90 1/1			[10] [10] [10] [10] [10] [10] [10] [10]
X	274	7	11/14/18	"		MTC has available chassis for mounti
	1	1	Tatalanonii			hot gas and oil tanks.

X	151	1	10/10/18	ORDNA NCE	Heles	New policy of Ord. Armament for
	- HOU 184	11.11	anies and	1		Aircraft. Request from AEF to come
	T. restn	710	ofter years			from single head. Data on status
ed I	254	10	10/20/20	Wag II		of bomb contracts.
Y	154_	10	10/10/18	"		9700 tons will be sent for Ord.
CX	21	1	9/22/18		**	buildings.
P	1813	2	10/19/18	1 :	**	Probable shortages in Sept. priori
	F 75	-				View of transferts Ord. of A.S.
	. ansa		to melder		47.	personel still as in P 1541 10
	HOLTER A	CALL	Page 14 US			US should conform. Men needed
Α -	2085	8	10/22/18		21	send without waiting final decision
	2000	100			31	5th MM Regt will be sent in Dec.
	1000	12.15	1000 .000m		**	Notenuf Ord. men to send 1925
S	25 .	18	8/19/18	,,		requested.
S	389	9	11/1/18	11		Ordnance tonnage priority for Sept
rdestr.						Great difficulties in shortage
TIPITE		000	- 00 1010	100		ord. accessories, tonnage floated must be enlarged.
S	449	3DE	11/14/18	,,		12 storehouses & 2 shops not neede
519		- Opi	11/11/10			by Ord. cannot be used by A.S. as
		2	270 sedan		17	hangars but could be used in US*
A	2182	- 8	11/13/18	,,		Armament officers & armorers will
neonatii.	TII Just	100	miles feet	-00000		still be supplied by Ord. but
+150	1	North	Tton not		95	retained by A.S.
X	275	1G	11/14/18	"		Ord. buildings at Fort of Em. will
			te force a rec	11.50	100	not be sent but used in US.
.8	600	- 6	12/11/18	"		Send no more ordn. apparatus for
	1 -0.000		6.50	40/3/5		tests.
S	651	-5	12/19/18	"	10	Send no more bombsfor test. Fields
	100	100	Street Street			closing.
S	652	5	12/19/18	"		Engineering unit, aircraft Section
	5-69 Tu		to on their		41	Ord. leaves about Jan bringing in
	11000		7 1 -1 1		11	on armament
A	33	13	7/14/18	ORGANIZATION		Cable organization Brench Air Svce
A	34	4	7/14/18	"	91	Forward data showing organization
		61.61	7 02 1:19		911	Engl Avia. Svce.
E	22	1	7/1/18	**		Request authority to form Air org.
.01		1	. m.e m !!	1	30	in Engl. as matters too humarous &
1200-		(jak	1.4			too technical to be handled by
	1,000		. N . B . B . B . B . B			Military Attache.
E	26	1	6/30/18	**	4.0	Situation Paris much complicated
	- of		1 -1 - 1		110	by til many people with no def+
			1 2 2 2 1 2			inite auth.
E	46	1	7/1/18	**	91.	Situation complicated owing to
	11111111111111	11	d			Mithhell being Pershings Chief of
		1 /	A fire series SJ			Avia.
P	33	9	7/7/18	n x	1	Recommend establishment of Military
	11 24					Mission in London incl. Technical
			-m-1- 9 Felt			Section A.S. Aviation inspector
F to B	looked t	1 5 -	1000		40	Intelligence Section.
P	100	4	8/14/18		10.7	Send best organizer like Stett-
_	349381					inious tohelp produce & supply.
P	279	18	11/10/18		9.	Balloon tables of organization
		100000000	1 1 1 1 1 1 1 1 1			coming.
	1 - 0 - 017		1 1 0		(1)	X 24 10 /8/18
		10 V-	100			
	1		l o acomma			The state of the s

PAG	E	#2	30

O() BINDER LETTER	CABLE NO.	FAR.	DATE OF CABLE	SUBJECT MATTER		TOTAL TOTAL
A _{LOY}	421	1	11/23/17	ORGANIZATION:	360.0	Project does not include observe
20-0-1		(Print)	+1 810° La			for sadn per tables org. How
201000	n ed	Train.	110110 1011	252		many radio men per sodn
A	575	. 5	12/30/17	"	22	East arrived with data, will be
2000	620	1A	3/19/18	.,		presented to War College.
P	829	5B	4/1/18	,,		Tables being prepared.
1.2	25	LOD	on a paramety	2542		" " again revised. Send
A	1067	2F	4/9/18	.,		Tables of motor trans: for sqdns
117-2			S Disorie 72J	10000		recd in US without explanatory
clain b			rout by went			metter. Not understood.
	L had	2G	last to fad	"	41	No organiz. tables appvd. Jan 15
384	dinae.	aun .	Motores on			recd. When were they sent/
A	1070	4	.4/10/18			T of 0 not recd & reference not
1.00	0.00	-50	Orange et te		71	understood.
P	928	5C	4/16/18	"		Item Nos. have nothing to do
P	981	3	4/24/18	.,		with tables. See P 751 for numbe C in C & S.O.R. projects as amen
vident i	un transfer		minute SI			by Burtt Drum, Barber board give
80 .	and provide	10 7 1	the seed value			Air svce program.
P	993	4	4/25/18	"		270 sqdns in A.S. program is tot
1111	200	1000	in incomes	in the second	**	personnel authorized . Includes
	.in/ 75		I I I I I I I I I I I I I I I I I I I			Engl training but not HP agreeme.
A	1188	.2	4/26/18	"		Item numbers understood but org.
P	1032	40	5/2/18	.,		tables not recd. When sent?
105	1002	. 1270	end on bite		200	Org. tables mailed on Jan.4 Copies mailed again to C. of S.
			testa.			& C.S.O.
P	1049	5B	5/5/18:00	"	0	Tables org. for svce. squns.
			. minuin			revised will be sent with officer
m_259119	Julian FE	a tru	English organi		**	familiar. SEE
P	1156	Con.		1 :		Programs of sqdns at front.
A	1568	39390	6/10/18		militar.	Latest tables Day & Night Sodns wanted.
P	1360	20	6/24/18	n	11	Tables will be sent by lstcourier
Ā	1621	1	6/28/18	"		Send copy radio organization equi
-171			nun lenuesii		**	& supplies per sqdn.
A	1645	19	7/2/18	"		Tech. Sec. of Div. Mil. Aero.
90	11119	(et 1:	too tesania			organized in US. Should co-ord.
_		190000	n la 100	1 1000	-	with Tech. Sec. in Europe.
P P	1407	F III PAR 195 195 19 19 19 19 19 19 19 19 19 19 19 19 19	7/3/18	"		Radio org. tables being sent Org. tables Sec. & plane tests
2-	1471	2	7/16/18			will be sent.
P	1606	111	8/17/18		- 61	Org. for Multi-Engd. scdns
10			D 180 E			Org. Supply Sodn & Balloon Co.
			. vity			to be sent.
P	1610	. 5	8/18/18		21	Org. tables aproed with exception
1.010	1 1	W. W.	ni možasim			of changes noted on copies sent
4674		120	A STATE STATE			bu courier.
A	1837	1	8/12/18	, ",	71	Are tables sent by Whitehead apriv
Α.	1855	6	8/17/18	/"	. 00	All org. work held up for arvl.ta
3	33	3E	8/21/18	,,	**	Cables which will enable work to
	.00	on.	0/21/10			proceed.
х	24	10	8/24/18			What is meant by machine fitters
		1	-,,			sheet metal workers, magneto men,
- 1						cabinet makers.

BINDER LETTER		PAR.	DATE OF CABLE.	SUBJECT 1	MATTER:		(0)
A	1892	9	8/29/18	ORGANIZA!	er on.	Œ.	Waiting for tables. Expedite
P	1649	1A	9/1/18	11	-1 0111		A.S. Tables being sent in 3 days.
s	87	4A	9/5/18	.,		100	D finitions of terms Fitters, Cabinet
		1000		100			Makers etc. as used in org. tables.
P	1674	5	9/9/18				Org. of balloon wings, groups &
P	20.1		7, 7, 20				sqdns.
P	1722	1A	9/25/18	.,			Changes tables to omit airplanes
	1,00		0/10/10	2.5			& balloon observers. Are to be
		7.1	1 1 1 1 1 1				
A	2095	6	10/23/18			1.810	supplied by A.S.
	2000		20/100/10				Org. tables A.S. #1 to #31 aprvd.
D	1857	1	11/1/18			**	& changed to #601 to 631.
P	100	-	-1/1/10				Enl strength of HPm service &
T	1863	1A	11/2/18	E 11			training sqdns.
₽.,	1000	Tr	11/2/10			**	Proposed reorganization of
	rete six	7111,52	School Street Stoll				Meteorological Service by terri-
A	2178	1	11/12/18				tory instead of attached to units.
A	2228			,,			Above approved.
	aaao no	PC - 57	11/21/18			. 77	Reorganize Sqdns. so that aerial
x	297	1	12/00/20	"			gunners will be officers.
A	251	1	11/22/18			11	/ Officers wanted to organize
P	1947	10	10/4/10	1			permanent Air Service in US.
Pton	1947	12	12/4/18	"			Situation permits sending valuable
	1.0	+ -5	and the second				officers to US for sumply, training
1000	0706	-10 00	20.60.60			111	etc. How many wanted.
Α	2325	6	12/16/18				Names officers wanted for return
_	0040	rights:	4 62 7559, 30				to US & duties.
Р	2048	18	1/11/18	"		61	/Gen. Mitchell returning to US via
	sel mas	erro l'ue	bute sind			0.1	Engl. where he will get info. te
		v agrid	archery trouts	1177			workings of segarate Air Svce.
A	340	1	10/30/18	0 X 5	ENGINES	11	Reagreement to furnish OX 5s to
_8 **	1 - 23 p Px - 9	Callor:	- Io_modifoli			*1	Canada de la companya
ain Fie	719	1F	3/12/18		**		Feb. deliveries wanted.
A	1055	1	4/7/18	"	"	4.4	Total deliveries to April 6.
Α.	1196	2	4/27/18		"		Can Curtiss OX 5 be used for thaining
place	200 mm	Ing a	int se atai			71	2000 wan be shipped.
A	1238	. 1	5/4/18	"	"		Total deliveries thru April 27.
P	1067	14	5/8/18	"	**	11	90 hp. Curtiss not wanted in France
100	land and the	1.5-3	an's 0, sid?	.,,		11	for training.
A	1256	Con.	5/8/18	"	"	(1)	Production to May 1st & forecast.
eviA L.	1486	Con.	6/9/18	10 17	"		" June 6 & forecast.
A	1696	3	7/11/18	"	.11		Report of status of Frod.& training
střb	1 500 1 hy	and the	named of			10	program Ct
A X X X P	1848	1	8/15/18	"	11		Forecast prod. for Aug. & Sept.
X	57	3	9/7/18	10	**	**	Status prod. & deliveries Aug. 30
X	257	6	11/8/18		"		Prod. Status Nov. 1.
X	364	2	12/19/18	**	**	**	" No. 29, Est. to Dec. 30.
P	123	5	8/24/18	OXYGEN			Dreyer best oxugen outift. Send
						++	experts to study it. 1884
P	204	3	10/5/18	"		91	Dreyer best oxygen set. Ready to
* 10 * 1	Sec. 555-550		10/0/20				send inventor. Rights arranged.
A	269	5	10/12/16	n e		11	Obtain rights and drawings from
			10/14/10				Dreyer.
E	282	11	11/26/18	"			DeLestane coming with Dreyer equip.
	1,00	11	11/20/10			11	Advise Medical Board.
E	289	1	10/1/10			**	Full report in one week. How many
	CX O MAN DB	1	12/1/18	333			containers can be sent.
	74.00		- lacilian est	1			
A	421	3	11/23/18	11		1.	Send sample high altitude.
	1		1				

PAGE # BINDER LETTER	CABLE NO.	FAR.	DATE OF CABLE	SUBJECT MAT	TER:	na e , nat o a finale
A	432	11	11/23/18	OXYGEN:		_ How many oxygen equipments per
A	438	6	11/26/18	"		How many feet per day oxygen
3,41	461	3	12/1/20		**	and hydrogen available from French.
A	461	0	12/1/18		47	No container received with Dreyer Information wanted mask, pressure
			- 170 - 17			and hour supply.
P	522	4C	1/30/18	"	97	British needs Dreyer.
P	519	1H	1/19/18	"		Recommed assembly in U.S.
A	608	6 .	1/8/18	"		Method of shipment.
A ·	703	.9	1/28/18	"	317	More data wanted.
P	574	4	2/6/18	"		5 tanks each plane. Data on sixes
1	en ivroa	# 5	Afterna a Inc.		.51	weight and caracity. Delestang familiar with
A	739	2	2/6/18	"	17	Arranging for production of 2,000
	1.00	THE I	may a lone doll			for British. Schedule of production
427		W. H	brooms med	(4)	4.	at completion of test. Estimate
A	1093	30	1 1 2 12 0 c = C	.,	1)	deliveries 6 weeks.
A .	1039	- 1G	4/13/18			Information wanted on oxygen
P	1098	1 0	5/2/18		96	apporatus equipment. Data on high altitude oxygen
		- 0 -	i hoggarar			respotator supply wanted. Lt.
n id and	The Bull III		me planti	r.	11	C.E. Smythe suggested to collect
ninia	2 ,715 1		n of the state			and bring data.
A	1356	11	5/20/18	"		Lt. C.E. Smythe cannot be spared.
3313			at table to set out			Other officer will be sent with dat
Piv	447	2A	2/2/18		**	on oxygen a mæratus. Drawings apparatus sent to U.S.
Pos	386	4B	12/16/17	11		Data on dimensions samples sent.
	erry with a	10. 11	a le principa			Start production.
P	338	3	12/3/17		1 10	Amount available.
A	482	1	12/5/17	" "	11	Balloon electrolyte plant. Gas_
A	534	1	12/18/18			supply in France, generating plants 3500 Dreyer oxygen apparatus
1 51	. 504	-	12/16/16		47	2500 per month starting February.
P	1102	2Н	5/13/18	"		Data on tanks and supply. Should
		£7 30	novisia issi	0.	17	be mounted on trucks.
A	1383	11	5/21/18	" "		Data on tanks and shipments.
P	1224	7A	6/1/18			Ship tanks, small pumps used here.
A	1455	4A	6/5/18		**	C.L.Berrien will be sent to take
. 1	aguardo de 20 de 1	1144	AND SHOULD BE			charge of oxygen work. Should have three experts. with him.
P	1311	3D	6/15/18	п		Lt. Turner coming with oxygen data
· .	1011	0.0	0/15/10	"	84	3 experts not needed.
Α	1540	7	6/16/18			500 tanks being sent. Sieve Gorman
		S. UST	and a transfer			have an oxygen pump.
P.	1371	3B	6/25/18		11 DVW	Oxygen equipment delivered by Lt. Buckley. Report later.
A	1631	1	6/28/18			Major Berrien ordered to France.
P	1413	10B	7/4/18	,,	41	Dreyer a paratus unsatisfactory.
	2220	200	1, 2, 20			Rush.
A	1696	1A	7/11/18		**	All araratus passed Govt. tests.
					1746	Production data. Will send Major
1,000	No. of the	10.053	ens the la		41.	Berrien to take charge.
A	1790	2	7/29/18	"	**	Major Berrien sailed, now in France
CP	98	1	8/5/18			Cylinders manifested as oxygen.
	37.1	1 5	11110		17	Investigate.
A	1812	1:4	8/5/18	"		Estimate of floatation for Sept.

PAGE	#233
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DATE OF		
CABLE	SUBJECT	MATTER:

CABLE

BINDER

PAR.

BINDER	CABLE NO.	PAR.	CABLE	SUBJECT MATT	PER.	HO STAR . MAY SER(0) SERVER
DISTIBA			5	A STATE OF THE STA		PINERS COMES PART DATE OF
P. 10	1560	4A	8/6/18	OXYGEN:	vermoves.	No change in valve standard.
D	2555			Office of the second		Make no more contracts. Dreyer
- 415	1964 6 40	1-1	Ilignatur n	and the second	10	O.K.mask not O.K.
A E	1821	13B	8/8/18			DeLestang advised 6 American
			*mentp:	7.00		apparatus did not work. Request
	U. U. 77	11:15.2	The body	ida.		particulars from Berfien.
P	1573	5	8/8/18			Req. Delestang come to Paris re
3.4	11227111	"1" 30	and they of all	13.65	11	oxygen apparatus.
CP	136	1	8/10/18	13 "		Request 4 men from A.C.Clark
Drower.	the s	THE PERSON	during fronts	Smill S		be commissioned and sent for work
n ture or	2044	-	0/24/20	MICE.		under Major Berrien.
A	1844	6	8/14/18	1897	. 11	DeLestang willbe sent in about
. 3700	200 1	E A	0/10/10	omates)	**	2 weeks. I a siir
S	28	5A	8/19/18	three Co		Full reports later. 15 tests
nedit of	05	III 0	8/19/18		11	satisfactorily.
Snot	25	1	8/21/18	0.702		Tonnage priority for September.
,S	33	3A	0/21/10	0705		20 tested, 18 O.K. More tests later.
	45	3F 4B	8/24/18	0001		5 officers wanted familiar with equip
- S	. 45	-t-D	0/84/10	and the	10 50 IV	Ship 1000 small, 833 large oxygen tanks.
X vo	17	7	8/21/18	,,	720	Light mask being produced until satis-
500		A THE	0/22/10	12.100		factory radio and oxygen mask developed
x	. 34	11	8/29/18	***************************************		Cable approval Berrien's report to
**		o the	07.007.20	77.70	-	B.A.P.
TO S	71	,2B	9/2/18	11		90 cylinders per squadron, 3000 large
18	11, 708		derenal lan	311.31		and 20,000 small ordered.
S	153	1	9/20/18	lestoch		Is the proposition to have balloon
CONT. TO	unviet .	10002	Long up burn	i ni		Section control oxygen approved.
S	165	5D	9/23/18	de Lero"		Final requirements to July by courier
. S	168	1	9/23/18	0003"		Send item A 1048 K and cancel A 5021
¥211.77.51.0	114011	G 1777	standings a	duca I		K oxygen experts.
CX	3 .	3	8/28/18	otal" -		Cylinders manifested Oxygen from
\$5500	e dan Eff	3750	leathing with	11:0	(1)	Tarrifville, Conn. contain oxygen
CS	155	2	9/23/18_	"P 1		Monthly requirements of oxygen tarks
4.1	e pisnos	till pd	ron Februari	59.90C	**	and sets to June 1919.
X	104	7	9/25/18	Tac.		Will American or French standards
	1000	Tilling	an smag us .	a jan		be used on cylinder valves.
X	105	5	9/25/18	ori20"		Should shipment be continued be-
	37 82	Latin	2 /24 /20	Inst.	**	yond total 70,000.
A/Z	1977	4	9/24/18	3.77	"	Oxygen and acetyline under Engineers
	204		0/00/20	371	h	in U.S. Will I offe do
8	194	2	9/28/18	0.00		Ordnance program for Oxygen and
afos ne	••		0/20/20	onu.		Acetyline.
CX	10	1	9/10/18	17 Table 17	41	The five oxygen officers will be sent
CX	11	6	9/10/18	117		Estimate A.S. tonnage available Oct. Gases should come under Balloon
nily P	1649	6	9/1/18	51657	- 10	Section. Have shirment and understand
				E I Pro-		work.
x	477	2 .	0/1/20	1. (0.4	***	7000 heavy tanks in Sept., 500 Aug
	47	1	9/4/18	10.5	11	400 pylinders in Sert. and apparatus
х.	53	20	010 100	1 Jane		Data available compressors, etc.
8	117	10	9/6/18			Berrien's approved.
S .	125	10	9/11/18	,		Tonnage priority for October.
x	73	4	9/14/18	"		Is A 1048 K duplicate of A 5021 K.
S	221	4	10/3/18			All valves, treads and connections
			10/0/10			to be American stancard.
s	228	10	10/5/18			Changes in Oct. priority.
26			1 20,0,10	CC 11 88		similar in occ. priority.
		1	1	I		4. 7. 1

PAGE #2		N20.012211	Congression Constitution		NO. THE PROPERTY OF
BINDER LETTER	CABLE . NO.	PAR.	DATE OF CABLE	SUBJECT MATTER:	The grade of the court
х	128	10	10/2/18	OXYGEN:	Cannot identify oxygen material on Oct.
A	100	11000	and the second	OXIODAY	priority.
S	256	20	10/10/18	"	Oxygen material on tonnage priority covers all matierial and apparati for oxygen.
x	158	16	10/11/18	,,	Estimated floatations for November.
S	271	1F	10/12/18	**	Tonnage allotment for November.
x	191	31	10/21/18		Full information on cylinders not ready.
X	192	5	10/21/18	"	Must start immediate production Dreyer. Send new madel, prints and requirements
CA	38	1	10/9/18	"	Rusterholz and 3 Lieuts. coming.
A	2113	8	10/28/18		Cannot secure motors for compressors. Pardee available.
s.	374	6B	10/30/18		Cannot give advice on Dreyer more than report Sept. 20. Present production
•403 g	Down stall	2.00	f tested, 1		covers. Will Prouty displace Dreyer.
in a X	199	9B	10/24/18		18000 cylinders oxygen gas, 300 Acetyline ordered for 6 months. Advise requirements.
reference develor	1289	7	6/12/18	"	Consolidation gas production under discussion. Send 300 oxygen and 500
rt to X 10 lerge	237	4	11/3/18	•	Acetyline cylinders per month. 8000 cylinders empty ordered. 1200 ready, 1700 per week. Filling will delay
x	237	6E	11/3/18		1000 cylinders floated Oct.4,1000 at
goof .	Down of	100	east out st	4	docks. Shipments can be met. Difficulty
ielimio	24 (1+ 20) 2427 C1	110 Se	Inob nolds (cluste land)		in securing small tanks. Valves and tubile ordered.
X	244	3	11/5/18	"	6000 apparatus order complete2 months. Prouty and Clark app. supplement Dreyer.
-0"	20170		V VIEDRILE		Which is A.E.F.Schedule. XO
S	435	4	11/9/18	"	Cylinder requirements will not exceed P 1289-7
S	465	100	11/17/18	. "	Dreyer model not to be considered. DeLestang contract cancelled. Report of Sept. 20 same as Rusterholz.
S	466	2A	11/18/18	,,	Discontinue shipment Argon Gas cylinders.
S	469	5B	11/18/18	"	Rush 1200 empty cylinders by express for Ori
X	298	9	11/22/18	"	Are cylinder requirements needed.
CS	310	1	11/8/18	"	Items needed on Balloon Rec. 56U.M.D.
Х	329	4B	12/3/18	"	Continuing to ship 1200 oxygen cylinders and 300 Acetyline. Should these be cancelled
5	539	4A	12/2/18		Enough oxygen culinders on hand in France
S	550	9B	12/4/18	,,	Will dispose of oxygen cylinders in France.
~	600	2.4	19/9/19		Cancel 1200 empty oxygen and 3000 Acetyline

12/9/18

12/10/18

12/30/18

9/6/18

lA

9

2A

10

586

342

367

53

S

X

X

X

be,

Will dispose of oxygen cylinders in France. Cancel 1200 empty oxygen and 3000 Acetyline cylinders. Do not return balloons or ferro silicon. Total of 18000 oxygen, 3000 acetyline

cylinders ordered. Are any of these wanted and should contracts be cancelled. N OXYLITHIC CONTANY Data on available compressors silicol generators from Oxylithic Company.

10/6/18

BINDER LETTER		PAR. 1;0.	DATE OF	SUBJECT	The state of the s		- MILA
A	1486	3	7/11/17	PERGUIN	Report of status of pro. and train-	7	
A	1848	1	8/15/18	"	ing program. Forecast production for August and September.	ude	
Х	57	3	9/7/18	"	Status production And delivery August 30th.		(44)
Х	145	5	10/8/18	1 " -n=	Status production and delivery Sept. 27th.		A
X	257	6	11/8/18		Production status Lovember 1st.		
A	13	2	7/ 2/17		L Send names of personnel Air Service		1
**		1000	101/2/21/2		Administration in England and France.	= S	
Å	28	1	7/9/17	п.	200 enlisted men will leave soon for construction Aviation School in France.		
A	40	10 *	.7/20/17.	11	10 officers, 60 students, 600 mech-	211	24.
-		100	,20,2.	e ceepii .	anies ascembling New York to go		100
			Saute mendi		across.	200	
		13	g don so d	The second secon	Expect 100 students, 600 mechanics	11 5	ři.
					per mo. at Juneau Alaska beginning	-1	
		100000	7		Aug. 1st.	221	
SD	1	1	6/26/17		Bolling and mechanical men arrived		
SD	4	4	6/26/17		London. When did 10 trained and 60 untrained		
			* 1555 CO		pilots sail?	N27	
P	33	9	7/ 7/17	11.	Recommend establishment of Military Mission in London including Technical Section, Aviation Inspector and In-	10	· - a
			1 20/20		tellimence section.	30	
P	54	3	7/20/17	n ·	Request for personnel for organiz-	7	
-			7-7-		etion and fluctuing coations		
P	56	1	7/21/17	11	Correction in list personnel called for in P 54.	350	20 C
P	54	1	7/20/17	* 11	Destination of personnel requested, with plans concerning training.	-	
P	62	1	7/26/17	n	Send 8'Ordnance Officers to study machi	200	V.G
-	0.0		1/20/21	10	Gun question.	110	
P	64	1 .	7/28/17		Authority requested to nodify physi-	COL.	
	100000	B			cal examination for officers, to re-		
				11.11.11	commend 6 Hajors, 60 Capt. and to	2.	-24
			1.000		enlist in all grades.		
P	71	1	. 8/,1/17		Bolling gives conclusions to program and recommendations for establishing		
	73	12	8/ 2/17		Board of Expr. Authroity granted to enlist in all	30	
Ā	10	2.60	0/ 2/11		grades Aviation Section Signal Corps.		
4	88	1	8/ 9/17	11	What personnel wanted for Paris Office with Bolling?		
P	93	1.	8/12/17		Bolling in charge all production		
£	30	7.4.	112/11		needs 2 good assistants and 1 expert		
					Balloon, wireless, photo, meteorology,	0.00	-
			4		engine and plane men and 25 stenogra-	OEN	
	2071	Total Control			ghers:	100	
P	100	2-5	8/14/17	11	Sond timber designer and draftsmen	1.5	- (
		4			Send best organizer, like Stattinius		
					to help production and supply.		

				(P))
BINDER LETTER	CABLE NUMBER	PAR.	DATE OF CABLE	SUBJECT
1	3 5			
P	106	122	8/17/17	PERSONNEL Send 4 stemogs, Supt. and 8 assist- ants and 1200 construction mechanics.
P	123	4	8/23/17	" Send program of arrival in France to
		5	C Men in the	July 1 of pilots and mechanics. " Send experts to study Dreyer oxygen
		1 1	V month of	an aratus.
P	139	17	9/5/17	. " Send 400 untrained pilots per month.
D	148	3	9/8/17	Must have experts every line at once.
SD	133	D .	9/28/17	" England offers train 2000 mechanics,
			0 /00 /00	half on metal half on wood. Send them
SD	149	- 3	9/10/17	Draughtsmen need for Iscoudun.
SD	151 *	100 000	9/10/17	". Arrange for commission and transfer
SD	173		9/21/17	of Flight commanders with R A F. Need business man. Send Monell.
4	112	1	9/18/17	Authority requested from War Dept. to
	777	time	1,00	examine officers AEF for A.C.S.C.
A	121	12	8/23/17	" - Authroity given to make M.A. and JAIA
	7. 1	100	100	worther's and place flyers on active duty.
A	139	11	8/29/17	Authority granted to enlist in all
A	143	3	5/31/17	Stenographers coming. All clerks
	7.20		0/01/11	drafted.
	4.5	6	1777	" 200 coal miners (pilots?) ready
	279	20	9/14/17	Sept. 1. " 175 men sent to handle Italy supplies
A	172	13	9/18/17	" 175 men sent to handle Italy supplies " Preparing to send business men. Must
-	70%	1,	3/10/11	have Pershing priority for others.
A	146	2 =	9/2/17	" Organize 2000 mechanics for England
		1.5	200	. from and in 12 squadrons.
A	165	2-3	9/11/17	Send status needs for Paris organization.
P	164	3	9/12/17	" Needs and duties of industrial per- sonnel organization in Paris.
P	177	13	9/24/17	". Plan to send over 16000 mechanics,
70	10.00		115 - 21 1	chauffers to replace French Auto
				mechanics to work on airplanes.
P	179	2	9/24/17	" Have business men bring stenographers
P	186	5	9/27/17	and clorks with them. Difficult arrange program not know-
~	200		2/21/11	ing what personnel coming.
22	193	- 1	9/30/17	" Supts. & personnel needed to con-
15	2 Fd	the litera	20/20/24	struct roads.
P	211 .	11	10/10/17	" Demind for 16,000 mechanics to replace French workers reduced to 12,000.
		3.48	7.52	French will supply tonnage if speed
		ma	0.5	limit is reduced. Send as M.T. bat-
				talions.
P	216	IC	10/15/17	Send 25 non-flying officers.
E:	221		10/15/17	" Need growing more pressing for busi- ness men. See Rosenvald of Sears
			9.5	Roebuck.
P	236	1	10/18/17	" Send copies all orders soverning
10	222	75.5		.viation personnel.
2	259	2.11	10/31/17	" British offer train 50 Supply Officers.

BINDER CABLE PAR. DATE OF CUBBE WATER. SD 193 4 10/9/17 PERSONNEL. Students diverted to England to avoid flooding Italy. Must leave arrangements to Bolling. A 246 IF 10/5/17 " Why were students for Italy diverted to England? A 266 1 10/12/17 " Transfer from 1 force to another authorized. A 291 9 10/15/17 " Gandidates for commissions not entitled foreign service may as law only allows 100 per menth. A 295 1 10/18/17 " S000 skilled mon assigned A.S. from 1 draft. 15,000 additional listed. A 306 2 10/22/17 " Industrial men and 10 business men lea 21 noverlations re personnel sent by Col. Burtt. A 366 9 10/31/17 " Officers from U. S. must not be called for by mano. Sualifications only. He further arrangements for foreign training to be made U.S. Assign personnel abroad. A 367 9 11/5/17 " Gannot carry S.C. Reserve and A.S. men on same rolls. Durgest transfer. Request authority to carry S.C. and A.S. men on separate rolls. P 268 11/3/17 " Regular personnel temporary squadrons only. Mill organize here permanent after training. Confusion between requests for mectarry squadrons only. Mill organize here permanent after training. P 280 120 11/18/17 " Confusion between requests for mectarry squadrons only. Mill organize here permanent after training.	
A 246 IF 10/5/17 " Why were students for Italy diverted to England? A 266 1 10/12/17 " Transfer from 1 force to another authorized. A 291 9 10/15/17 " Gandidates for commissions not entitied for edge service my as law only allows 100 per month. A 295 1 10/18/17 " 5000 skilled men assigned A.S. from A draft. 15,000 additional listed. Industrial men and 10 business men los 10/25/17 " All regulations re personnel sent by 001. Burtt. A 366 9 10/31/17 " Officers from U.S. must not be called for by name. Qualifications only. A 367 9 11/5/17 " Ho further arrangements for foreign training to be made U.S. Assign personnel abroad. B 368 2 11/6/17 " Gannot carry S.C. Reserve and A.S. men on same rolls. Suggest transfer. P 268 11/3/17 " Request authority to carry S.C. and A.S. men on seme rolls. Suggest transfer. P 268 11/13/17 " Request authority to carry S.C. and A.S. men on seme rolls. Suggest transfer. P 268 11/13/17 " Request authority to carry sunderons only. Mill organize here permanent after training. P 276 16ABC 11/15/17 " Forgram for shipment of personnel. Organize personnel temporary squadrons only. Mill organize here permanent after training. P 290 120 11/18/17 " Confusion between requests for mee-femiles for ir Service and 12,000 for	
A 266 I 10/12/17 " Transfer from 1 force to another authorized. A 291 9 10/15/17 " Candidates for commissions not entitled foreign service may as law only allows 100 per menth. A 295 1 10/18/17 " 5000 skilled men as signed 4.5. from 1 draft. 15,000 additional listed. A 306 2 10/22/17 " Industrial men and 10 business men lea 217 '5 10/25/17 " All regulations re personnel sent by Col. Burtt. A 366 9 10/31/17 " Officers from U. S. must not be called for by name. Qualifications only. A 367 9 11/5/17 " Ho further arrangements for foreign training to be made U.S. Assign personnel abroad. A 368 2 11/6/17 " Camnot carry S.C. Reserve and 4.5. men on same rolls. Suggest transfer. B 268 11/3/17 " Trogram for shipment of personnel. Cannot carry S.C. Reserve and 4.5. men on same rolls. Suggest transfer. B 268 11/3/17 " Trogram for shipment of personnel. Confusion between requests for meeting. D 276 16ABC 11/5/17 " Trogram for shipment of personnel. Confusion between requests for meeting. Confusion between requests for meeting.	
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A 336 9 10/31/17 " Officers from U. S. must not be called for by name. Qualifications only. A 347 12 10/01/17 " No further arrangements for foreign training to be made U.S. Assign personnel abroad. A 367 9 11/5/17 " 50 officers coming for sumply training. A 368 2 11/6/17 " Cannot carry S.C. Reserve and A.S. men on same rolls. Suggest transfer. P 268 11/3/17 " Nequest authority to cary S.C. and A.S. men on separate rolls. P 276 16ABC 11/5/17 " Program for shipment of personnel. P 284 5A 11/13/17 " Organize personnel temporary squadrons only. Will organize here permanent after training. P 290 120 11/18/17 " Confusion between requests for mec-1 hanies for Air Service and 12,000 for	ving. aa
A 367 9 11/5/17 " No further arrangements for foreign training to be made U.S. Assign personnel abroad. 50 officers coming for sumply training. 2 11/6/17 " Gannot carry S.C. Reserve and A.S. men on same rolls. Suggest transfer. P 268 11/3/17 " Request authority to carry S.C. and A.S. men on separate rolls. P 276 16ABC 11/5/17 " Program for shipment of personnel. Organize personnel temporary squaderons only. Jill organize here permanent after training. P 290 120 11/18/17 " Confusion between requests for mec-families for ir Service and 12,000 for	
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P 276 16ABC 11/5/17 " Program for shipment of personnel. 284 5A 11/13/17 " Organize personnel temporary squadrons only. Will organize here permanent after training. P 290 120 11/18/17 " Confusion between requests for mec-1 hances for air Service and 12,000 for	
P 276 16ABC 11/5/17 " Program for shipment of personnel. 284 5A 11/13/17 " Organize personnel temporary squad- rons only. Will organize here permanent after training. P 290 120 11/18/17 " Confusion between requests for mec- hanies for ir Service and 12,000 for	
P 290 120 11/18/17 " Confusion between requests for mec-1	4-
	4
P 295 5 11/21/17 00 " All personnel to England must report Drexel.	
P 210 10 11/25/17 " Request no more instructions issued to Hilitary attaches re. personnel.	4
p 322 2-4 11/27/17 " Is priority schedule being followed. Urge use of draft.	
SD 277 4 11/23/17 " Send 6 mariners expert compass work. 4 428 1 11/23/17 " Propose American personnel be sent England for mechanics training, to	
transfer later to France. 11/25/17 Priority schedule will be sent Start Jan. Squadrons and Balloon Cos. Nov.	
Dex. shipments. Air Service program differs from the project Aug. 9. Should have officer	
A 449 4 11/29/17 ". Heed 6 expert gumery officers	
England. Cables cancelling cadet shipments should come thru Forshing.	

	9 8(4)	x 1	INI	DEX to Cabl	PAGE #239 (P)
BINDER	CABLE LULIBLIK	PAR. HO.	DATE OF CARLES	SUBJECT	geometric Property adequates
A	.474	2	11/30/17	TERESONAEL	Priority schedule followed except when items ready before others.
P	540		12/4/17	. ,	Request all troops bring service
P	342	6A	12/5/17	. "	Recommend 2nd Lts. as pilots, Balloon groups commanded by Majors. Will
P	399	3	12/20/17	", ",	provide in Tables. Ambulance repair service not part of Medical Dept.
A	580	3	12/31/17		New arrivals will have sumply of blank forms and service records etc.
A	630	6	1/14/18		0.5.0. wants copy of all orders con Air Service personnel.
À	721.	14	2/ 3/10 101	Tree	A list of all those requested not belonging to or anizations since arrival in France.
A	721	15	2/-3/18	1	In all requests for personnel tell to what prospects they are to be
Α	, 750	4	2/ 9/18	in the state	Confusing regarding requests for personnel. Conthly statement of those required should be sent.
A	336	9	10/51/11	in all and a second and a second and a second a	Secretary of War directs that offi- cers be not called for by name but by qualifications.
P	696	84	. 3/9/18		Air Service will need bookkeepers,
A	933	3	3/17/18	"	Twelve officers who are suggested as administration officers.
P	751	A LABC	5/20/10	n	Photographic personnel sailed March 6. New scheme to be used in requesting personnel.
A	962	ĬA	5/22/1		9 men sailing for radio. 10 more to sail Apr. 1.
A	971	4	3/23/1	C "	Can supply 3500 men April 3500 men May for production Dept. with manager & Supt. 50 officers now on training.
		100		F . 15 .	U.S. and Prod. Div. in France.
P	768	5C	3/23/1	8	when was first contingent Industrial personnel sent? Req. brief table of Organ. of Units. 924 p.1. not under-
		e 4		27	stood. Report mentioned in 833-R, p. 26, not received.
P	782	4	3/25/1	0 "	Confusion if officers are commissioned in S. C. Rec. future officers comd. in A.R.
P	770	3B	3/23/1		List of Adm. officers approved. Expedite sailing.
P	808	10	5/29/1	10 10 10	Recommendations by mail in 971-1
A	1005	IB	3/30/1	8 "	Total authorization officers for air service.

			1.17		Same and the same
BINDER			DATE OF	SUBJECT MATTME	Francis San Hard San Company of C
A	1013	2	3/31/18	PERSONNEL	Personnel shipped week of March 30 th.
P	830	IA	4/1/18	"	Schedule of required personnel for
Ą	1016	IL.	4/ 1/18		Bricklayers and Laborers increased to 27 Comps. 9750 men, 273 officers,
A	1003	3A	3/30/18	"	placed on priority list. Scheme of shipments in 751-S will be followed.
A	1021	- 4	4/ 1/18		Monthly report of squadrons and aviators must be sent.
P	750	IA	3/19/18		Personnel as wanted for ground service photography.
À	1025	. 2	4/ 5/18	20 2-	3rd and 4th Motor Mechanics Rogt. should be used for Prod. Center #2,
		E-8 7		0.1	being well trained for plane work. Others will be sent French.
P	844	IB	4/4/18	100	Number officers, flying, nf, balloon and cadets os
P	847	ID .	4/4/18		100 observers to be sent without gunnery training. Rost to be held for gunnery.
Á	1039 1047	2°5 9	4/ 5/18 4/ 6/18	n de la	77th division units embarked in March. Admin. officers ordered to sail. 10 radio officers will sail April 15
P	864	- 4	4/7/18		Request for miscellaneous personnel for month ending March.
A A	1054 1062	2 3	4/7/18 4/8/18	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Detailed shipments week April 6th Technical representatives should be stationed at each Air experimental stations for observation. Have they
P	869	64-	4/8/18	h.	Honthly report of squadrons, planes and pilots 03.
A	1069	1	4/10/18		Personnel will be shipped acc. pri-
	7	IA.		0 .	Out put 750 pilots & observers per month US.
	fort.	IB		n .	106 sadns. to be shipped prior to Nov. 1st, kinds of machines for which trained, etc.
	-	IC			Is any change in above desired? No agreement should be made with allies
	- 7	2		n i	for men without conferring with US. Additional personnel shipped week of
P	898	2	4/12/18	. u	April 6th. Personnel question in 1069-R IC should be settled by adherence to
₽	891	.2-	4/12/18	and the second	Priority schedule as wanted by Pershing. 10 paragraphs showing necessity for shipments and reasons for reduc-
P	928	IAB	4/16/18	* # 1119	Schedule of personnel as needed for armament requirements.

TAG: 248 (-)

	BINDER LETTER	CABLE NILIBAR	PAR. 110.	DATE OF CABLE	SUBJECT	TOWNS TO MINE UP SOPOROT
•		Election	5A	Server	PERSONNEL	Total personnel requirements for meteorological work 21 officers, 214
	20	1 .	-	1	th most	men. Some now en route.
	A	1116	1 20	4/17/18		Graduates for week of April 13.
	P	930	30	4/16/18		When can balloon replacements be ex-
		262	1 1 1		and Common	pected?
	P	941	5B	4/18/18		Balloon instructors will leave for
		.27	500		1 - 1000	US in 1 mo. 0 60 60 60
	P	947	1	4/19/18		Number of officers & Cadets overseas
					T THE !! 10	April 15th. mist a ivas
	A	1142	.1B	4/21/18		Information wanted on strength of
		-417	1000	72 -1. L	THE STATE OF	enlisted personnel Oct. Nov. Dec. 1917
		1.0			.85	same for Jan. Feb. Mar. by mail and
		-	or in Ide	it to not	e siecific	every month hereafter.
		-1	IC	-	"	Graduates specialized schools week
					in test of	of Apr. 15. ec.
	A	1145	1:03	4/21/18	Committee constitution	Shipment of personnel week of April
	1000	6350	into allocal		a "Cithy res	20th.
	P	959	8	4/20/18		Send weekly lists to identify radio
		12 00 0	Salar and	Estate 1	I ma I for t	personnel.
			AA	· name	i ofolymor	네이지 성격((T. 2017년 1일) 이 속((T. 2017년) [전(2017년) (T. 2017년) 유속() 미월 (T. 2017년) 전(2017년) (전(2017년) 전(2017년
		l injust	III STATE	100/20		and ordered abroad.
	4	1149	4A	4/22/18	10-136	6 officers ordered overseas for
	2	77.00	20200	1/04/20	d me ne 1	radio work.
0	4	1160	. 2	4/24/18	11 01-1	Graduates for week April 20th. All officers wanted in 864-5 4 not
	4	1171	2K	,4/25/18		그는 그리아 있으면 가게 되었다면 하는 것 같아요. 이 없는 그리아 그리아 그리아 가지 않는 그리아 가지 않는 그리아
		2032	man Tea	Street Street		available. Addl. info. wented to post
	P	1016	6.0	4/29/18	n	What officers in April 1. for AEF
	1	1016	, 2B	4/29/10		not available?
	P	1018		4/29/18		Information on strength of enlisted
	1	1018	,60	4/25/10	And the second of	personnel cannot be given. Data require
				S May 40	2 102.1111	from Squad. commars.
	P	1035	.3	5/ 1/18		Have superintendent and engineer
	-	1000		- D/- 1/10	The Power	foreman been selected for salvage
			200		1000	and repair shops?
	A	1215	3 .	5/ 2/18	11	Are expert balloon riggers wanted? again
	Ā	1215	ZA.	0, 2,20	н	Should 12 clerks for Training Dept.
	-	2020	UA.			be civilians or enlisted?
		1	3B	la grand		Is one compass officer per squadron
		- 95		bc 55	I now a	desired?
	A	1220	1	5/2/10	JI 4	300 RM's will be sent, 200 trained
		1/3	1 5		4	for pursuit, 60 bombing, 40 observation
			IA .		an as	Data on armement officers & persemel
				Jones - A	1 1 1 1 1	to be sent. er/mail og oass
			IC	78 20 51	H r	Graduates week of April 27th.
	A	1222	3	5/2/18	11	Difficulty in obtaining personnel for
			T second	6 1-0	3 Jenn 1	APC #2, % embargo. Gill of Dayton
				7	V 11 III	Wright can be secured but cannot get
			1000	1	the state of	him commissioned.
	P	1054	6 .	5/6/18	n .	Number of officers, flying, nf and
		150	100	accod =	to the st	balloon May 4.
			6B		H 3 1000	12 Clerks for Training Dopt. should
			1			be Enlisted.
			1			
			1	1	l.	

BINDER	CABLE	PAR.	DATE OF	SUBJECT	Alleger and the state of	
P	1061	5	5/6/18	PERSONNEL	Request of personnel for month of April.	6
-	2002	5B	0, 0,10	11	8 officers wanted in England.	
-	2045	1000	-1-1-		o dilicers wanted in England.	
P,	1063	8	5/ 5/18		Balloon rimmer men wanted at once.	
A	1260	*10	5/8/18	11	HP construction troops 2 mos. Inte.	-1%
	5.00	1 1	NATIONAL P	STATE A COL	HP parts 4 mos. late. Should squadron	I:
	1				personnel be sent without waiting for	
		No. 10 115	TT 1 - 100	and art west	delay.	
15	1083	6B	= /20/20		그 그렇게 하면 가득하다 하는데 요. 그리고 그렇게 하고 생생하는 그는 그를 만들어서 살아가 하는 그 그가 하는데 그 나와 하는데 그 나를 하는데	
P	1000	0.0	5/10/18		Vacancies wanted in mank Col., Lt. Col.,	
		A A A LO HAY		10 10 1	- Maj., Capt.	
4	1271	12	5/11/18	, H	8 officers ordered to England.	
A	1273	5E	5/ 9/18	11	Examinations for flying comms. to be	- 64
	10.511.00	5	1	10.00	resumed, men in A.S. to have prefer-	
		5 11-3		A. Carrier	ence.	
**	1107	-	5/13/18	1000	Send ordnance men mention in 1220-R	
P	7701	1	2/10/10			
					IA	
A	1273	5H	5/9/18	.01 .2	Graduates for week May 4.	
À	1286	1	5/10/18	20	Personnel called for on monthly re- []	
					quest will be sent when selected. 1756	
	0.0	100	251 61 3	The state of the	officers already o.s. Tose who are	130
				25 11	not well trained should be sent back	
	12223			10.70	to complete training.	
A	1295	3	5/12/18		29 Officers ordred to report in reply	
		1000	1840.00	120	to 864-S4.	44
A	1299	1	5/13/18	. 11	Data on organization and personnel	
	0.000		2 10 10 10	1100	for APC 2. 3rd & 4th M M regts. to be	
		100	Last Section	195 m	sent if approval recd.	
2	1300		= /2 = /20	0	Con. Shipments of personnel for week	45
4	1300		5/13/18-			
	T				May 11th.	
P	1098	2A .	5/12/18	The Harman	No large photo personnel wanted. 3	
		50000		in dell'	sec. to July 1 18 to 1919. No	
	100	100	10 - 25	DO BLOOD THE	Chemicals or E cameras wanted. 2505	St
P	1118	4E	5/15/18	10 miles	4 admn. officers and 1 civilian	
-		1 5 7 7 7	-//	La Company	wanted.	
	2774	A.D.	5/16/18		Number of Vacan. Col., Lt.Col, Maj.	
4	1314	4B	0/10/10			
					and Capt. in A.S.	
		4G		in .	London officers at port of emberkation	
À	1318	IC	5/18/18		Graduates week Eay 11th.	
A	1326	ID	5/18/18	11.	All personnel in 864-S 4D & 1016-S	
		- 2		7.5	3B ready except armament personnel.	
P	1134	IL	5/17/18	11	Observers should be attached to Air	
2	2202	111	0/2//20		Service so as to receive 25% increase	
				Constant		
			5	1-0	pay, but should be returned to their	28
		1000	a responding	4 2 300 3	organizations occasionally so as to	
	I- 14		11.0 11	9 10 3	keep in touch with same.	
P	1140	5C	5/17/18	, H = 66	Cancel sailing of 300 RMA's if not	
-			0/2//20		too late and all flying personnel	
	20"	- 3			until further notice.	
-			- 1 1			- 12
P	1142	8D	5/18/18		Semi monthly report officers and	
	277	-7.	1 mar 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Programme 1 6	cadets AEF.	
L	1350 (5/20/18	10	Con. Shipments for week May 19th.	
	1357	4 .	5/20/18	* / H	Graduates week of May 18th.	22
A P	1080	ž	5/ 9/18		Need 3rd group Meteorology personnel	
_	2000		0) 0)10	1.0	immediately.	7.
					THEORIGINA .	
				,		

FA 633 #

BINDER LUMBER	CABLE NUMBER		DATE OF CABLES	SUBJECT MACTER:	Statula o	•7	in: • Zulo.
			, ,				
P	1181	IC ···	5/24/18		tules and regula ing flying perso	nnel.	
A	1383	7	5/21/18	The way I story	eekly report of	prganizations	wanted
A	1399	IG	5/26/18	II. Francis C	apt. Wade & Lt.	Blakeman wante	ed in
••		Allen I	-	mo mo i mini	.S. for trainin	g. C	52
A	1394	2 .	5/25/18	The management	hen can reports el be expected?	on strength pe	
		**	= /oc /ac	2	uggests replace	ont of prom	
A	1399	10	5/26/18	100000	suggests replace	near thousand	-Sug O
					and and AEF dra	w irom there w	
			- 1 1		eeded.		83
À	1404	8B	5/27/18		raduates for ve		i i
A	1401	Con.	5/27/18		shipments for we		35
A	1418	6	5/29/18	. Deliver of A	SSC officers wi	ll be recommis:	sioned
			100000	En file no ma	4S., N.A.	Total 1	40
P	1208	4-	5/29/18	I on to the L	ist of Air Serv	ice officers r	ec.
		16 - 5 1	51.		or promotions.	Maria Li	96
P	1209	2A	5/29/18		ot enough tech.	personnel to	send
	1203	~a.	0/20/10		ack one from ea		
	Mar 2 18	977		The second secon	ot understood w		
		2H	S. A. S. W. L.		tation list or	하고 모든 마음이 아니는 아니는 아이들은 이 이 없는 그 사람이 없다. 이 사고 있다고 있다.	
		0.0			pprove plan to		
		2J	- Carlo 167				
	The second	1000	1 - 1		ingland and draw		
P	1215	7	5/30/18		deports on stren	gth of personn	eT
					eady 1 week.	UL	·
	***	7D	Carlo Mr. Sacab		Complete squadro		
	16 - 8	10.7	10 10 1		when emergency i	n moving troop	s is re.
	TPF	M. 2	mol ed o.		ver.		
P	1226	100	6/1/18	n · arrest E	I.P. personnel s	hould be coord	ina ted
5.50		TOTAL TOTAL	J m	militade o v	with HP parts se	nt.	
A	1440	34	6/ 2/18	- 1.01	Personnel for MI	S not availabl	e
-		1	0.00		Subs. offered.		
A	1443	1A	6/2/18		Personnel to be		ent.
-	1442	Con.	6/2/18 6/-2/18 6/-3/18		lovement of troo		
D.	1237	100000000000000000000000000000000000000	6/3/10		Request 6 balloc		
P	The second secon	20	6/3/18		Send 3 photo sec		
P	1241	20	0/ 0/10		later.	010115 211110012110	023, 03
			1 1 11 120		Send 5 Supply of	"Cinova to 0017	oot as
P	1241	6	6/3/18		~~ ~	집에 마다가 하다면 하다 하게 되었다. 그래 하는 그리고 하는 것이 되었다.	and the same of th
		10 P. F.			iata on equipmen		
127	10 250000	A STATE	1 1 1 1 2 7	100	of purchases.		7.5
A	1445	4	6/3/18	250.00	50 Compass offic		
4	1450	6A	6/4/18		raduates for we		
A	1452	6-	6/4/18	200 100 100 100 100 100 100 100 100 100	Names of instruc	사용된 20대 이번 사람이 아이들이 보다 보고 있다고 있다.	
	4840 853	64	-		Regulations on a		mel o
			E wifes e-	De G. Lee C. T	mailed June ord.		
4	1455	5	6/ 5/18	H .	Items of Armamer	nt personnel or	rder ed
	-200	1	1 0/20		to report.		
P	1249	1G	6/6/10		Number of office	ers & cadebs-or	versees
•	1249	10	6/ 5/18		June 1st.	and a contractor of	
			1 1 1 1 1 1		7.1 - T. 1.1	Sets doct nod	
	1467	2E -	6/6/18		deckly station		
		2J			Commissions for	그는 일 하면 되었다. 이번 그렇게 하면 하면 하면 하면 그 없는 것이 없는 것이다.	· ATOHA
100	1				will be arranged		
A	1476	3	6/8/18		ASSO personnel o	will be transfe	
			20 00	1110 - 1	to AS, NA.	There is the	
			17	The State of		1,1,1	, IS.
		1 .		1 01 1 P	10		

(P)	1.55.55.55.55	(%)		21.02	TAGE #
BINDER	CABLE		DATE OF CABLES	SUBJECT	#150000 A SALES AND A SALES AN
				I	
A~	1260	8B	6/-7/18	PERSONNEL	Liberty experts wanted sent to France direct.
P	1277	10	6/ 9/18	0 -	Report by months strength enlisted personnel.
À	1479	1D	6/8/18	1	. Confusion on 864-5 4 due to S.C. and
A	1479	3A	6/8/18	f 1 1 0 0	Armament acting separately. RMA bombers & observers graduating. Are they wanted?
P	1281	7	6/10/18	n	Are they wanted?
P	1286	2	6/11/18		2 American & 5 French balloon instructors
A	1492	64.	6/10/18	1000	will sail. Monthly report squadrons & planes not received.
A	1504	1	6/12/18	и,,	Data on all kinds radio personnol which can be furnished.
A	1509	IA	6/12/18	- и	Could J R Christic lend 2 Fronch
P	1267	2 .	6/8/18	n 2.0	Personnel shipments requested for
A	1316	1	5/14/18	a in the	June and July. May schedule cannot be changed. 6
À	1507	3B .	6/12/18	0.	balloon and 3 photo sections coming. Total officers and men in each grade
		30	1200 3516	30 18	wanted each month. Graduated for week of June 8th.
A	1508	2	6/12/18		5 2nd Lts. ordered to report for M.T.
2	1291	8A	6/12/18	Part II	Authority and numbers wanted for 6
	7.00	****			photo sections to be formed from men
		83	1.00	n	Photo sections and repair men wanted.
P	1293	50	6/13/18	- n n	Weekly station list will be mailed.
4	1515	4C	6/13/18	1 0 0	Non coms. being sent to ground school
4	1518	2	6/15/18	н :	How many vacancies wanted for Air Service ABF?
A	1526	. 6	6/14/18	H	U.S. wants to interchange high offi-
A	1530	15	6/15/18	п	Replacement program set for their
A	1537	4	6/15/18		8 officers who will be sent as in-
P	1322	-4B	6/17/18	п п	structors. 21 A 3 B dank 590 officers wanted, Supply, Adjut-
P	1330	2	6/18/18	n ·	Report on total numbers & grade
A	1555	10	6/18/18		officers & men as of June 15.
-			-//		as much trained personnel is avail-
		13		0	Photo specialists will be sent.
A	1556	2.	6/18/18	и .	Graduates week of June 15.
A P P	1229	4 .	6/19/18	H A COL	Number officers & cadets overseas.
P	1347	5	6/18/18 6/19/18 6/20/18	H red (5 older officers like Capt. Sanger wanted.
P	1.49	44	6/21/18	11	Request 6 balloon companies now.
P P	1351	3	6/21/18	"	Requirements Radio personnel &
			20 00		training & replacement to Jan. 119.
			l	1	

		. 611			chart	The Charles of the Control of the Co
	BINDER	CABLE THE STATE OF THE STATE OF	PAR	DATE OF CABLES	SUBJECT LATTER:	200-22 - 22 - 22 -
•	D	1353	2A	6/22/18.	PERSONNEL	4 British inspectors being sent to
	P	1000		100	1 131	coordinate inspection of HP parts
		7 7 7	"ra"		4- 275	in America.
	A	1568	16	6/20/18	11	Capts. Sweet & Waterman ordered to
			2 7	, ,	neimm	report.
	A	1569	2	6/20/18		24 Lieutenants ordered to report.
			7.0	0/04/20		Armament
	P	1365	IC	6/24/18	a dinament	8 Capts. and 12 Lieuts. wanted as
			IE	5 195	11	Send outline of training also 50
						pilots to England per mo. for HP
					- 50 5n	Squadrons. " " "
	4	1556	1	6/19/18		Promotions result in jumping older
			if and		To all me	officers.
	P	1372	ID	6/25/18	. " .	Promotions will be held up for in-
	4.		4,000	· lor ho	The second of	vestigation.
	4	1602	3 4	6/25/18	- W - E - f	Capt. Norton etc. ordered to report. All promotions above 2nd. Lt. held up.
	A	1604	1	6/25/18		List of Technical Board.
	A	1605	8	6/25/18 6/25/18	off of	No distinction made between flying
		1000		0,20,20	. complete set floor	and Nonflying officers.
	4	1600	Con.	6/24/18	and the many	Shipments of personnel for week.
	A	1608	- 22	6/26/18	- i = Higher est	Graduates week of June 22nd.
	P	1379	Con.	6/27/18	n - n	Send 43 Squadrons to England, bal-
	100	10	2	1 - 1 - 1	-1211 (cmp 24)	ance to France.
9	P	1386	110	6/28/18	o Mati al	Have the 4 technical representatives sailed?
	- P	1395	3	6/29/18	1.03	When can cordage and rigging men be
	P	1000	0	6/23/10		expected?
	A	1627	19	6/28/18		15 Lieuts. ordered to France as ob-
				, , , , ,	The Section	servers. 75 Engineer officers order-
					seed , ee	ed to France.
	P	1397.	20	6/30/18	11	Train 20 flyers for radio telephony.
			100		free wat	5 monoplace and 15 HP. Send in Nov.
	,			- /00 /20		and Dec.
	4	1005		6/29/18	3 - H 30	Total personnel authorized per staff per service.
	P	1189		5/25/18	10 000	
		2105	1 6	5/20/10	No company N	110000
	P	1240	5230	6/3/18	H 750	Personnel as wanted by AEF for new
				, ,	. c. 10 ma s =	Gas and Transportation services.
	P P	1402	4	. 7/ 1/18		Officers will be exphanged with U.S.
	P	1403	3C	7/ 2/18	The state	Advise number os students under train-
				7777		ing in U.S. Came to be included in
	4	2.440		1.6	n n G	weekly report he reafter.
	4	1469	5	6/6/18	1 1 No drie	Junior officers of services. 42 squadrons will be sent England
	4.5	1641	11 '	7/1 /18	1 + "	and 20 France.
	A	1642	7	7/ 1/18	. 13 E	15 balloon cos. will sail June & July
		2020	3	1/ 1/10	10	Technical man wanted for airplane dope
9	44	1644	12	7/ 2/18	Told was in	Report no. balloon observers with
				1		S.G. & Art.
		131	bret-	ri- 1-01	from thing to	itu - u e
					•44 :	-0.0
				li .		

1607 0 7 2/18		C/ BIE	PAR.	DATE OF CABLES	SUBJECT SUBJECT STATES	
1407 40 7/3/18	A	1647	8	F	staff QM Ordmance and Surgeons.	1
1408 6A 7/3/18 5 Sumply officers for Sumply wanted.	P	1407	40	7/3/18	ATTOMIC OF THE THEORY OF THE TOTAL OF THE PARTY OF THE PA	
1403 3 7/2/18	P	100000000000000000000000000000000000000	100000	7/ 3/18	## Think Control (1987) - # # # # # # # # # # # # # # # # # #	170
too high. Lt. wated for Gas Engineer with Cast. Plois. A 1653 4 7/2/18 " Advise number of students under train-ing in U.S. in weekly reports of graduating chades. A 1653 4 7/3/18 " First officers sent for AFC #2. A 1653 7/4/18 " Report of plumes & Equations overseas June 30th. 1120 went to England, completes 15000 agreement. Designate A.S. personnel as A.S. and not S. G. A 1680 29 7/8/18 " Designate A.S. personnel as A.S. and not S. G. A 1680 29 7/8/18 " Report of Dinnes & Equations overseas June 30th. 14 " Report of Dinnes & Equation of England A.S. personnel as A.S. and not S. G. A 1680 29 7/8/18 " Report of Light to ABP in evokance for len to be returned US for train-of ing instructors. London wants 20 Endio Officers Are if a troy in addition to 25 wanted by ABP 12 12 7/11/18 " Report coming first transportation. A 1695 4 7/11/18 " Report coming first transportation. B 1695 4 7/12/18 " Report of Light and 20 August and 15 Sept. (Thoto section unite) Tabif Gable number for 1 balloon Company to be org. here. A 1702 25 7/12/18 " Gable number for 1 balloon Company to be org. here. A 1703 25 7/12/18 " Should promotions be held up still?org Should promotions		1400	10/03/	1, 0,20		
1400 5			,		too high. Lt. Wanted for Gas Engin-	100
Ing in U.S. in weekly reports of graduating chacks.	15	2400	7	#/ 0/10		
## 1653 4 7/3/18 "First officers sent for APC #Z. 1415 10E 7/4/18 "Report of plane & Equations overseas June 30th. 1672 10 7/6/18 "Il20 went to Indiand, completes 15000 agreement. 1424 2 7/6/10 "Beignate A.S. percounel as A.S. and not S. C. Replacements for August. 1680 29 7/*8/18 "Officers being sent to AEF in erchange for lien to be returned US for train-of ing instructors. 14	T.	1405	0	1/ 2/10		
1653			200	100 200		
Report of planes & Squadrors ever- Seas June 30th 1120 wen to England, completes 15000		25083003	9 10 3	-1-4-		
1672 10 7/6/18 1120 pen to England, completes 15000 agreement.			477	7/, 3/18		
	P	1413	10E	7/4/18	no por c or presses a square or or	-
	A	1672	10	7/6/18	" 1120 men to England, completes 15000	
1424 2	A		-7.3	, ,,,,,		
## 1680 7	72	7424	2	7/6/18		
Replacements for August Replacements for Entropy Replacements Replaceme	A	4542	. ~	1/ 0/10		45
1680 29 7/8/18			-	a since		
for Men to be returned US for train-of ing instructors. Lendon wants 20 Endio Officers. Are of they in addition to 25 wanted by AFP? A A 1692 12B 7/11/18 "R.S.Dort soft as Dope man. If I Regers coming first transportation. What is item A 719 K? A 1695 4 7/11/18 "Graduates and under training in US week of July 6. 9 "Will ship 00 July and 20 Aurust and 15 Sept. (Thete section units) Table 4 Mills of Sept. (Thete section units) Table 4 Mills of December for 1 balleon Company to be org. here. List of squadrons assigned to sail. Part 4th Notor Nechanics Regt. to sail next convoy. Should promotions be held up still good with Network Nechanics Regt. To sail next convoy. In 1703 25 7/12/18 "Shipments of personnel for week. 1704 "7/14/18 "None of Carff or Hospital at APC2 Network Nechanics Regt. The		3.000	100	m/100 /00		1000
14	•	1680	29	7/-8/18	for Men to be returned US for train- of	A
## 1435 48 7/9/18			0.000	1004.51		
P			14			15
1695 4 7/11/18						
What is item 4 719 K? 12 7/11/18 " Graduates and under training in US week of July 6. 9 "Will ship 30 July and 20 August and 15 Sept. (Thoto section units) 725f 2 Cable number for 1 balloon Company to be org. here. 2 1701 5 7/11/18 " List of squadrons assigned to sail. And the Hotor Hochanics Rogt. to sail next convoy. 1 1702 25 7/13/18 " Should promotions be held up still? Out 1 1716 " 7/14/18 " " " " " " " " " " " " " " " " " " "	P	1435	4B	7/9/18	" - R.G. Dort sent as Dope man	4
1695 4 7/11/18	P			7/11/18	" Riggers coming first transportation.	
1695				07. 37. 11.	" - What is item 4 719 K? 5 555 5351	4
P 1449 5 7/12/18 " Cable number for 1 balloon Company to be org. here. 1701 5 7/11/18 " List of squadrons assigned to sail. 2.1 4th Hotor Hechanics Rogt. to sail next convoy. 1703 25 7/12/18 " Shauld promotions be held up still? Out to sail next convoy. 1704 18 " Shipments of personnel for week. 1716 " 7/14/18 " " " " " " " " " " " " " " " " " " "	Ā	1695	4	7/11/18	" Graduates and under training in US	ď
The second secon			9		Will ship 30 July and 20 August and	*
to be org. here. List of squadrons assigned to sail. e.f. 4th Hotor Hechanics Regt. to sail next convoy. Should promotions be held up still?corf next convoy. Should promotions be held up still?corf Shipments of personnel for week. """"""""""""""""""""""""""""""""""	P	1449	5	7/12/18		14.
List of squadrons assigned to sail and the Hotor Hechanics Regt. to sail next convoy. List of squadrons assigned to sail next convoy. List of squadrons assigned to sail next convoy. Should promotions be held up still? Out the sail next convoy. Should promotions be held up still? Out the sail next convoy. Should promotions be held up still? Out the sail next convoy. Should promotions be held up still? Out the sail next convoy. Should promotions be held up still? Out the sail next convolution of personnel for week. No need of Staff or Hospital at APC2 Data on personnel shipments will go the sail next convolution. P 1479 Z 7/18/18 " Report of Flying & Mon F. officers overseas 7/15. P 1481 44 7/18/18 " Continue to cable troop shipments. Convolute to cable troop shipments. Convolute to cable troop shipments. Tall sent to Italy with years supply. Graduates and under training week July 12th. How many pilots attached to each Engage the sail state the sail sail sail sail sail sail sail sail	-	- Total (10)			to be org. here.	
4th Hotor Mechanics Rogt. to sail next convoy. 1703 25 7/13/18	ė	1701	5	7/11/18	" List of squadrons assigned to sail. 9.5	0.00
next convoy. 1703 25 7/12/18 Should promotions be held up still? 1679 Com. 7/8/18 Shipments of personnel for week. 1716 7/14/18 Shipments of personnel for week. 1716 7/14/18 No need of Staff or Hospital at APC2 Data on personnel shipments will go by Havy courier. Report of Flying & Mon T. officers Overseas 7/15. Report of Flying & Mon T. officers Overseas 7/15. Continue to cable troop shipments. 1722 20 7/16/18 Continue to cable troop shipments. 20 Ambulance sections, 1 R.C. Hospital sent to Italy with years supply. Graduates and under training week July 13th. How many pilots attached to each Engage 1 13th, French and Italian squadrons? Send names of NF officers as fast as they pass NMA test. Pudio personnel does not agree with		2102		1//	4th Motor Mechanics Regt. to sail	40
A 1703 25 7/13/18 " Should promotions be held up still? Got 1679 Con. 7/8/18 " Shipments of personnel for week.		- 1				
1679 Com. 7/8/18 " Shipments of personnel for week. 1716 " 7/14/18 " " " " " " " " " " " " " " " " " " "		2707	25	7/12/10		
1716 " 7/14/18 " No need of Staff or Hospital at APC2 1718 13 7/15/18 " Data on personnel shipments will go by Navy courier. P 1479 2 7/18/18 " Report of Flying & Mon F. officers over seas 7/15. P 1481 44 7/18/18 " Continue to cable troop shipments. 1722 20 7/16/18 " Continue to cable troop shipments. 1725 3 7/16/18 " Graduates and under training week July 12th. A 1727 10 7/18/18 " How many pilots attached to each Engage 1ish, French and Italian squadrons? A 1725 7 7/18/18 " Send names of NF officers as fast as they pass NMA test. 9 " Radio personnel does not agree with			N 25070 VIVE	7/20/10		12
7/16/18		100000000000000000000000000000000000000	C.	7/0/10		90
P 1479 Z 7/18/18 " Bata on personnel shipments will go by Navy courier. P 1479 Z 7/18/18 " Report of Flying & Non T. officers over seas 7/15. P 1481 44 7/18/18 " Continue to cable troop shipments. Z 7/16/18 " Continue to cable troop shipments. Z 7/16/18 " Continue to cable troop shipments. Z 7/16/18 " Continue to table troop shipments. Z 7/16/18 " Graduates sections, 1 R.C. Nespital sent to Italy with years supply. Graduates and under training week July 13th. A 1722 10 7/18/18 " How many pilots attached to each Engitish, French and Italian squadrons? A 1725 7 7/18/18 " Send names of NF officers as fast as they pass NAA test. Budio personnel does not agree with	-		1 200	7/14/18		-
by Navy courier. Report of Flying & Mon F. officers overseas 7/15. P 1481 44 7/18/18 " Continue to cable troop shipments. To Ambulance sections, 1 R.C. Nospi- tal sent to Italy with years supply. Trial 10 7/18/18 " Graduates and under training week July 13th. A 1722 10 7/18/18 " Now many pilots attached to each Eng- lish, French and Italian squadroms? A 1725 7 7/18/18 " Send names of NF officers as fast as they pass NAA test. Budio personnel does not agree with				7/16/18		
overseas 7/15. 1481 44 7/18/18 " Continue to cable troop shipments. 20 7/16/18 " 30 Ambulance sections, 1 R.C. Hospital sent to Italy with years supply. 21725 3 7/16/18 " Graduates and under training week July 12th. 21727 10 7/18/18 " How many pilots attached to each Engage 1ish, French and Italian squadroms? 21725 7 7/18/18 " Send names of NF officers as fast as they pass Make test. 328 Pudio personnel does not agree with	£	1718	100	The state of the state of	by havy courier.	8
7/18/18 "Continue to cable troop shipments. 7/16/18 "Graduates sections, 1 R.C. Hospital sent to Italy with years supply. 7/16/18 "Graduates sind under training week July 12th. 1722 10 7/18/18 "How many pilots attached to each Engage lish, French and Italian squadrons? 11sh, French and Italian squadrons? 12sh They pass Ida test. 13sh They pass Ida test.	P	1479	. 2	7/18/18		
20 7/16/18 " 30 Ambulance sections, 1 R.C. Hospi- tal sent to Italy with years supply. Tall sent to Italy with years supply. 7/16/18 " Graduates and under training week July 12th. 1722 10 7/18/18 " How many pilots attached to each Engardish, French and Italian squadrons? 1725 7 7/18/18 " Send names of NF officers as fast as they pass IMA test. Redio personnel does not agree with	D	1401	41	7/20/20	Continue to cable troop shipments.	
tal sent to Italy with years supply. 7/16/18 "Graduates and under training week July 12th. 1722 10 7/18/18 "How many pilots attached to each Engardish, French and Italian squadrons? 1725 7 7/18/18 "Send names of NF officers as fast as they pass IMA test. Midio personnel does not agree with	-			7/16/10		
July 13th. 1722 10 7/18/18 " How many pilots attached to each Engardish, French and Italian squadrons? 1725 7 7/18/18 " Send names of NF officers as fast as they pass Inda test. 184 Midio personnel does not agree with	4-	1166	20	1/10/19		
A 1722 10 7/18/18 " How many pilots attached to each Eng- lish, French and Italian squadrons? 7/18/18 " Send names of NF officers as fast as they pass MA test. Midio personnel does not agree with	4	1725	3	7/16/18	" Graduates and under training week	
1725 7 7/18/18 ". Send names of NF officers as fast as they pass Min test. Midio personnel does not agree with	A	1722	10	7/18/18	" How many pilots attached to each Eng-	
9 they pass Min test. Budio personnel does not agree with	25.00				lish, French and Italian squadrons?	
g Budio personnel does not agree with	A	1725	7	7/18/18	. Send names of NF officers as fast as	-
		1			n podio personnel does not sorree with	
830-5 48.		1	9			
				1 70	0.00-0 AB •	
				10		

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BINDER	CARLE LUMBER	PAR. 1.0.	DATE OF CABLES	SUBJECT
at.	52	1	11/15/18	PERSONNEL Graduates and under training week Nov. 7th.
GA.		2	11/10/10	" Graduates and under training week Nov.14th.
GA	53	1 March 2000 100	11/19/18	
A	2316	1-5	15/19/18	ALL Contractor and Language and
		1		granted commissions in Officers Reserve Corp
A	2325	6 .	12/16/18	" Hames of officers vanted for return to U.S.
		1	3.0	e and duties.
S	624	4A-0 *	12/5/18	Brief summery Air Service up to Armistice.
S S	644		12/10/10	No. flying and Hon Flying Officers AEF.12/16
5	175, CT-275	ID ·	12/18/18	M Air Service Officers arrived without to vol
A	355	ID .	75/75/78	
4	1			orders. Must have orders.
X	365	2	12/19/18	ollect 200 each from Aero Sqdns 153 and
100	3			222 for erroneous ration settlement in Eng.
S	652	5 .	12/19/18	But a Bigineoring Unit, Aircraft Section Ordnance
5	000	La constitución	120,20,20	leaves about Jan. bringing information on
	9 11 24		A Factor	
		-	1	all subjects.
A	2345	Con.	12/25/18	I List of records and statements to be made
		100	2- 2- 2	on each officer issued a Reserve Commission
X	373	10	12/23/18	Property accounts being procured in States
- T-		10 m		from outfits who did not render in AEF.
4 .	2358	2	12/27/18	Sam Lin V Brig. Gen. Hitchell wanted in States with
-	2000	~	12/21/10	stall picked by him.
	1	79 00		
	1	7 00		4 officers 2 privates found on Lanchuria,
			1	without orders. Investigate and report.
S	708	5	12/28/18	" Our proposition to return officers by qual-
	D GLOSTER	40.15		ifications. Your request by name cannot be
			The Real Property	filled. Hames of those returning.
S	717	6	12/30/18	Aero Sodns. 153 and 222 have complied with
	17.6	0	12/00/10	request to set aside 200.
-	dec 9			" Send names all aces and honors received.
Ä.	280	*6	12/27/18	
5	743	1J	1/ 3/19	Overseas figure officer Jan. 1, 1919.
A	2372	0// *	1/4/18	" Stowaway officers reported to Die. Officer
	- AND SHIPS		3	on transport that they were told to go home
				if room was available on transport.
8	769 •	5AB	1/7/19	n Names of all aces.
22	10.753303		1 1/00/20	PEUGEOT Eng. Status of foreign order.
r	749	5 D	5/20/18	
P P P	808	1 E	2/29/18	" Schedule of foreign orders. 1 Y.
P	869	6 B	4/8/18	Statement foreign deliveries to
		2.00		and a data March 28th. The L 184 4
X S Ł	91 -	5 B	9/21/18	PEYCRU - Can Peycru stadia be used trench sights
S	198	5 B	9/29/18	Peyeru stadia are satisfactory for sights
L	702 -	19	1/28/18	PROSPHOR BRONZE 7 strand wire developed. Tensile
2	100	19	1/20/10	strength 215 lbs.
		10 2 2	1	
4	51	1-4	7/24/17	-1101000001111111111111111111111111111
	200	1	1	speed of lenses \ \ - \ - \ 372
2	44	6	7/16/17	p p repres Suggest U.S. commandeer all Gorman
	0.00	0 0 0	17.37.	lenses. Very hard to obtain here. 333
E.	98	1 2	8/12/17	1 expert on photography wanted
P		2	0/10/10	DoRam will be future comera.
P P	123	D	8/24/17	
*	141	7.	9/ 5/17	Doy here. Request permission of Eastman
		1 2 2 2	S 2 18 20	afod - Kodak Co. to use him.
(400)	04.0	2	A CONTRACTOR CONTRACTOR	" Request Eastman Co. to release day for duty
L'	148	1	9/8/17	" French Dellam appears best. Dey agrees.
		N 5	1 -, -, -, -,	
			41	
		1	1	
		1	1	The state of the s

115 172 204 165 184 186 249 189	3 4-1 4 1-1 5	8/20/17 9/14/17 9/23/17 9/16/17 9/26/17 9/27/17	HOTOGIAPHY	Photostat shipped. Proto men auditing passage. 4 men coming with Graflex Get data Cook-Aviar lenses. J.N.Hare, photo expert wanted here. Day came well recommended. What are reasons
172 204 165 184 186	4-1 4 1-1 5	9/14/17 9/23/17 9/16/17 9/26/17		Photostat shipped. Proto men auditing passage. 4 men coming with Graflex Get data Cook-Aviar lenses. J.N.Hare, photo expert wanted here. Day came well recommended. What are reasons
172 204 165 184 186	4 1-1 5	9/14/17 9/23/17 9/16/17 9/26/17	- " "	passage. 4 men coming with Graflex Get data Cook-Aviar lenses. J.N.Hare, photo expert wanted here. Dey came well recommended. What re reasons
204 165 184 186 249	4 1-1 5	9/23/17 9/16/17 9/26/17	- " "	4 men coming with Graflex Get data Cook-Aviar lenses. J.N.Hare, photo expert wanted here. Dey came well recommended. What re reasons
204 165 184 186 249	4 1-1 5	9/23/17 9/16/17 9/26/17	- " "	J.N.Hare, photo expert winted here. Day came well recommended. What are reasons
163 184 186 249	1-1 5	9/26/17	- " "	J.N.Hare, photo expert wanted here. Dey came well recommended. What are reasons
184 186 249	5	9/26/17		Dey came well recommended. What re reasons
186 249	4		"	
249	0=0	9/27/17		for his return to U.S.
110000000000000000000000000000000000000			31.	Strating Observers School. Send 20 photog-
110000000000000000000000000000000000000		20 /01 /04		raphy students.
189	3	10/24/17	6.40	Sond 12 Eastman Co. enlarging outfits.
	1	10/3/17		Agreement made with De lam. Is ready to dome
10004		1		to U.S. To produce comercis.
249	50	10/5/17		Photo section wants cample Delam before ordering. Mfg. British type C and E
260	7	10/10/17	11	Ship half order Para Lantois class to
200	- T	TOLTOLT	0.00	Wallensak.
	-	20/20/20	11	
273	3	10/15/17		Section organized. Experts coming
0.000	4	/ /	0 1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Directions for shipping prints.
278		10/15/17		Cable cost 700 magazines metal acro cameras.
302	11	10/19/17	11	Reason for delay Kodak equipment.
327	1	10/27/17		Doliver Wallensack glass to Bolling How about Cook lenses.
	10	1911		Get Para Enntois glass.
540	4	10/50/17	, u	U.S. Comeras all automatic.
		/ /	martin and 150	Enlarging outfits ordered.
359	4	10/ 5/17	. "	Any progress on glass for Wallensack thru Para Mantois.
214		10/18/17	n n	No use send DeRam is inventor. Request
216	1	10/20/17		Results long focal photos. Do not shorten
210	÷ .	20/20/11		lenses.
207		10/25/17		Are U.S. Cameras automatic?
		10/20/17		5 lenses for Wallenseck, 3 weeks. Balance
			70	in two months.
237	1 .	11/2/17	"	Recommend types of cameras to build and
	17 7 5	100	100 1 - 0	criticisms.
248	1	11/6/17	n n	What action to send Student Photogs. etc.
272	16 AB	011/5/17	11	Program for shipment of personnel.
287	2	11/15/17		Qualifications of men in Photo Sections
249		1/ 7/17		British Type C and E out of date.
255	2-	17/12/17	11	Recommendation-types lenses_wanted.
	7		17 25	parmes recommends cancel British type L
276	. 0	985 ST 11		orders. Build long focal lengths
286	- 3	11/28/17	п.	Gilbert Doy leaving with samples
	7	11/11/17	u*	Misunder standing focal lengths type
0.00	20	1-//	1 No. 1	C. E and L
200	12	12/20/20	n n	Bring pressure Franch Govt. on Para
203	0	11/14/17	400	Mantois to get heavy glass. Delay
		· ·	• 1	Parisons on Bon ing A Prope notely
	7 7 7		A could	
		1	The same of the same	0 71 0 1 BAE
	272 287 249 255 276	231 237 1 248 1 272 16 AB 287 2 249 255 2 276 3 286 3 7	231 10/29/17 237 1 11/2/17 248 1 11/6/17 272 16 ABOLL/5/17 287 2 11/15/17 249 11/7/17 255 2 11/12/17 276 3 11/22/17 286 2 11/28/17 286 7 11/11/17	231 10/29/17 " 237 1 11/2/17 " 248 1 11/6/17 " 272 16 ABC11/5/17 " 287 2 11/15/17 " 249 11/7/17 " 255 2 11/12/17 " 276 3 11/28/17 " 286 3 11/28/17 " 286 7 11/11/17 "

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P	INDER	CABLE	PAR.	DATE OF	SUBJECT	Action without allow warm or if
I	EMTER	LUMBLA	1.0.	CAMAL	TEATHER.	
0				10/05/10	District October	Not understood what leind of generations need
	A	2103	14	10/25/18	PERSONNEL	Not understood what kind of squadrons need od Nov. and Dec. priority. Elucidate.
	200	0227	77	10/28/18	11,	Authority granted to form 10 photo sections
	4	2113	7.50	10/20/10		Sailings of 15 photo sections.
	73	1848	Con.	10/28/18	H .	Priority schedule for Jamery.
	P	381	8	10/30/18	n	If pursuit observers unavailable do not
	5	001		tio of	other to see	cancel 200 raplacements.
	8	291	5	11/1/18		Capt. Norton has data qualification Eng. Offs
	8	393	1	11/2/18	15 3 m 10 %	Number officers overtors October 31.
	S S X	* 229	1	10/31/18	d but for a	All cables to be sent D.Air Service.
			4	the are the	gradin abs	Difficulty procuring men, cannot furnish
				1 10 11	h Down	A 977 K until A 838 K complete. Orders
				1 - 1 -		issued to personnel sailing. October.
	X	234	6	11/2/18	5 0 31 310 °	6 comies DMA weekly progress report sent in addition to weekly letter and reports
	2					
		owien.	Con.	10/20/18	The state of	Personnel assigned to early convoy
	A	2122 2134	7	11/1/18	u	Cannot keep up with priority schedule.
	A	2104		21/ 1/20	more de la	sending personnel on following month when
					. mai (0.5a)	left over.
	P	1857	1	11/1/18	11 20 m	Enlisted strength of H.P. service and train
	7	200.	1 1 1	ine har th	at the day	ing squadrons. Send in charge of attached
			100		*=0000 3	officers. Will be officeered here.
	A	2116	13	10/29/18		40 observers wanted for balloon training US.
	P	1863	*14	11/, 2/18	a sazmyura .	Proposed re-org. of Meteorological Service.
9	P A X	2132	8	11/, 1/18	united a	Are 6 flight surgeons wanted? Will report figures on flyers shipped every
	Δ.	232	6	11/2/18	V	ten days. Method of ordering overseas.
		the first	S. Panel	Notice of	tern and the	Figures on shipments June to Oct.
	. 1	. 2126	10	10/31/18	THE THE THE	Request item numbers for cadets to be sent
	F	, 2200	1.200	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	for observer training.
	A	2144	4	11/4/18	in in	Request casualty report flyers October and
		-			1 0 7 0 7/4	each month thereafter and and a
	CA	40	1	10/15/18	2010-06-0	Names of liberty experts sent. Can they now be identified.
		22.		77 / E/20	. 0	occitions of the Party - one stated footons
	X	240	1	11/ 5/18	- Fi - S	men and should be used for HP assembly
		371 0		100	911	and APO PICE TO A TO
	В	410	6 B	11/5/10		Request 4 Liberty ignition experts.
	-		60		1 CH 32-5	Difficult to fill request for balleon offi
		1				cers for training U.S. Sending a few
	*	1		/ . /	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Casualty report flyers for October.
	S	432	Sir.	11/ 9/10		Send all radio personnel and graduates to
	S	427	7A	11/10/18	ort and mor	England for training and assignment.
	P*	1877	Dr. Dec.	11/ 7/10		Pershing reports to Ryan denies umor that
	P	1011	86. 1	11/ 1/2	- THE E	England turn out US pilots not fully
					the while	trained. No various e dan la
	A	2147	10	11/ 5/10	1,20,720	5000 untrained men per month coming, also
		200	1		The strike his	pursuit wings first brigade in November.
0		2 2 11	11	l little	Sec. Prof	o U.S. cannot furnish Ha. priority radio
						amont danst
		ch no		11/ 7/18		4 men mobilization and supply knowledge
	A	2158	9	11/ //10		etc. wanted in US.

BINDER DETTER	CABLE Bullibur	PAR.	DATE OF	SUBJECT		
P	1881	10	11/ 9/18	PERSONNEL	Request authority to transfer temporary of	
-					ficers to M.P. MTC. Postal, etc. Also to tran- sfer A.S. officers now corving as observers.	
x	263	4	11/11/18	. 10	Sailing dates of 192 radio operators.	
CA	43	1	10/26/18		Graduates and under training October 17th.	
Ž.	265	3	11/12/18	THE STATE OF	Flying personnel ordered to France Hov.1-12	
Ā ·	2178	1	11/12/18	003	Reorganization meteorological service app	
u.	,	to.	11 11 1	Comment .	roved.	-30
A	2182	. 8	11/13/18	н	Armament officers and armorers will still	6.
			No.	H Testing	be supplied by Ordnance but trained by A.S.	44
A	2199	4	11/15/18	" "	Has arranged between Air Service and C.S.O. by approved by C in C? re radio personnel.	
	2206	Con.	11/16/18	10 -	Authority granted to designate units to be	
			7.4	2.4 20/20	returned to U.S. Cable unit numbers for	6
	4			E 0.57	routing to home campsl	
4	2211	Con.	11/16/18		When casuals are to be shipped to same sec-	
		1 1		381 July 110	tion of U.S. form Temp. detachment for	25
5000					routing to camps.	4
X	219	5	10/29/18		2 branch research laboratories ready, send	
			/ /	. 1 0	priority for same.	
P	1887	5 0	11/11/18		Send laboratories mentioned above.	4
P	1897	Con.	11/15/18		Request authority to send home corps and army troops. gas, tank, etc.	
P.B	1901	11	11/16/18	0	3 officers being returned to U.S. for duty	
	1901	11	11/10/10		re. supplies and mobilization.	
-		11A	ESTROTE TO	n -	3 officers being returned to U.S. for train	
****	S- 19-	A	in some	I made	ing duty.	
CS	528	1	11/17/18		No. flying and non-flying officers with AEF.	-
CA	44	1	11/17/18 10/29/18	0	Graduates and in training week October 24th.	
S	477	3	11/20/18	10:11	Report of squadrons on front by types 10/31	
Ā	2215	10	11/18/18	, portioning .	Authority granted to C-in-C to give JMA's	
77.0		-1100		7 7 0 1 -	for distinguished service in action.	45
P	1905	Con.	11/18/18		Army cut to 30 Dis. Scheme of returning	
				1 1 1 1 1	troops to America. Not ready 4 to 6 weeks.	136
44	2219	1	11/19/18	10.00	Above scheme approved.	
P	1904	6	11/18/18		Agreement between CAS and CSO re radio personnel approved by C-in-C.	2.0
200		14	10- 1-0		Request for men for APC and Hp projects	
S	480	6	11/21/18	12	cancelled.	
. 9			11/14/18	,	Policy adopted not to promote or appoint	G
A	2191		11/14/10	1	any more temporary officers for emergency.	
120	.2074	7/10	11/20/18		87th Div. being sent back. Rumbers of Divs.	
P	1914	LAB	11/20/10	- 1	involved in skeletonizing.	
196	1917	1	11/21/18	11	Cancel all priority and shipments except as	55
P	1911		22/22/20	100	given herein.	6
0.	50	1	11/9/18	11	Graduates and under training week of Oct. 31.	
CA	508	ZE	11/26/18		Cancel requests personnel for tests.	3.6
S S	550	9	12/4/18	9	Casualty figures for November, flyers.	
0	347		12/ 2/18	17.00	Report of officers overseas Nov. 30th.	
¢8 ₽	1957	12	12/4/18	11 1	Situation permits sending home valuable	1
r	1301	-~	, .,20	9 10 16	officers for organization, training, etc.	
8	564	6	12/ 5/18	10 00.00	Only 2500 Dall Form 1 Recd. Are more coming?	
CX	60	1	11/19/18		U.S. desires report of summery 4.3. activity	ě.
OA	- Oy	- 7	//	This is a	in France, training losses, aces, atc.	
			.80	217 9 20	104.4	4.4
4.4/3				10.	20 - 11 - 11 - 11 - 12 - 13 - 14 - 14 - 14 - 14 - 14 - 14 - 14	

						1-7	
	BINDAR	CABLE TOTAL	PAR.	DATE OF CABLE	SUDJACT MATTER:	A Gardino 12 and 1000 March 12	
	A.,	2017	6	10/6/18	Paste Official	28 Liberty Lectonics sent in Aug.	,
					brt/s	uished without names?	
	X	146	. 2*	10/8/18		New balloon company number is 102.	
	CA	26	3	9/19/18	J - 111-	Graduates and in training week 9/12.	
	CS .	227 *	1 7 7	10/12/10	INC.	Shop officers writed.	
	P	1785	Gon	10/12/18	in the	Serious shortage of halloon compan-	46
		2.100		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	trigger biller	ies. 52 requested and only 1 received	10
					e im im	to Oct. 1.	45
	A	2006	Con	10/ 9/18		5 photo sections and 1 balloon Con-	±D.
		1	Con		67 - 67	pany assigned to early convoy.	20
	4	2045	Con	10/11/18	internada :	C Balloon companies assigned early	
	S	265	. 5A	10/12/18	· · ·	How list of Tooknical perdonnel	40.
	-	200	. 04	10/14/10	F = 30 = 18]	needed AEF.	
	X	159	.1 :	10/11/18	n ·	46 Radio officers, 205 medianics &	0.5
				The second second	31710	144 operators will be sent October.	4
	A	2051	. 9 .	10/14/18	1100	Pursuit observers not available	â
			1 10	1 0 4 3	17-374 . 1994	until Lov. 50 Per week. Should repl	
	-	2053	2	10/14/18	2 11 m 2 22	Reasons for shortage flying person	-
	Δ.	2000	~	10/12/10	• 2 F - 17 - 12	nel & estimated output for future.	
	2 .	1793	1	10/14/18	ii ii	List of men to be sent as req. in	
					A day we	A 2007-2.	
	4	2056	- 4	10/16/18	• "	Is personnel requested in Oct. pro	
			1		s to s e fi	gram P 1655- 1B additional to pre	900
	, and	2061	7	10/16/18	of an entitle	vious requests? 7 Balloon companies sailed, 8 at Bort of	
	Δ	2001	1 7	10/10/19	25.11	Embarkation.	4
	4	2062	2-24	10/17/18	n ·	Influenza epidemic causing delay in ship	
					after ad	ment of balloon companies.	=
			1 2	0.150	n in	Assignments to early convoy.	a
	P. 5	1790	1	10/14/18	11	Casualty in flyers July to Sept. incl.	3
	S	285	1E	10/14/18	1000	Report of squadrons and planes on front	
	· c	287		10/14/18	: ton tonk	Sept. All midio personnel A977K meeded.	
	S	291 *	2	10/15/18	b = n d f	40 Officers wanted spare parts depots.	Y:
		1000	-	20,20,20	T mandin	like Helson C. Hyde and Corald H. Simon.	
	8	209	2.0	10/10/18	n · · · · ·	5 Lieuts. telephony wented in England.	
			104		ii .	Dont confuse A 977 K (Aug. and Sept.) and	75.
		1 1				4838K (Oct). m dio perconnel. None arr-	
	X	2 888		= 0 /2 = /2 0	1 1 1 3 3	ived. Expedite.	
		277	9	10/17/18	Ir an election	ing sent. Are 6 more wented?	
	X	182 "	8	10/18/18	11	6 Copies production on and progress and	A
			1 2 1	20/20/20	100	training will be sent.	G
	X.	191	2	10/21/18	0	Stnos and typists at port of embargation.	CNC.
	X	192	6	10/21/18	Harry C	Have Col. Woods bring back program prepared	4
		diva e		live and i	A STATE OF	by Gol. Toulmin on porsonnel and equipment.	Ġ
1		Town.	8	he et-	10 11 11 0	76 Radio officers 460 mechanics, 81 operat-	1257/6
	P	1813	IC	10/19/18	me district	All itoms in P 1655 except 1100 pilots are	
		2020	10	20/20/20		additional.	
			1		1		
		1	11				

BINDLIK LET LANG		PAR.	DATE OF	SUBJECT		A -
l= .		מו .	10 00	PERSONNEL .	6 squadrons reorganized as Air Parks. Appr- val and authority to organize squadrons	-
		2 .			From replacements requested. View on transfer to ordence of A.S. person- nel still held as in P 1541-10 U.S. should	A C
100	200			2000	conform. Disregard firm 1 decision and send.	
A	2075_	. 2	10/19/18	125"	Include place and person to whom personnel should report with item no. in request.	ij
cs	250	2	10/18/18	.1.00	Flying and non-flying officers overseas as of September 70th.	
CP	216	. 1	10/18/18		History of JM and LM mitings and recommendations reabolishing or changing conditions for obtaining.	A
CA	34	2	10/9/18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Graduates and under training week 9/26. Request organization of HP flying crew &	u
P	1761	20	10/21/18		England. 80 ready to start. Request permission to commission in lowest grade be granted to C in AF.	4
S	341	5xx	10/24/18	97 " pr.	6 squadrons menti med arrived in England direct. 226th in England and Ireland.	à
P	1829	IF	10/22/18	"	Request authority to organize photo sections from casuals.	ń
		10 14	n Jane	05 11 200	New arrangement of S.C. taking over radio. Cable probable floatations soldiers to Jan.	
			må bosine		Mone arrived. Send Long Island provisional wing and 5000 untrained to England if necess	ri.
CP	217	1	10/23/18	"	Full report covering madio with artillery, airplanes, balloon and personnel organization.	
A	2085	8	10/22/18	и	5th M.M. Regt. will be sent Dec. Not enough Armament men to send 1925. Schedule they	
ន	349	4A ,	10/25/18	u .	Send all flying personnel to France except	
S	254	.3	10/26/18	u,	50 RMA per month to England for H.P. Send classification of pilots and observers ordered to France from June to Oct. and	50.00
CX	35	2 4	10/ 9/18	n	3 times per month here after. Graduated and training week Oct. 3. Addition data on A-1021+4 monthly report on	3 13
A	2095	6	10/23/18	и,	organization tables A.S.#1 to # 31 approved	U
	-	11 '	6 5 3		and numbers changed to #601 to #631. Cannot supply more mechanics. Dust draw	
	-			r em lise e	from trained personnel in England and will replace. Send figures needed by Col. Loods.	
À	2100 361	Con.	10/24/18	n* n	Personnel assigned to ally convoy. To training or personnel report received	
4	211	6	10/26/18	n n	Use 4 extra officers sent under 4 5123 3	
s .	266	1	10/28/18	u ,	for 4 requested under 45141 K. Instructions as to calling for Officers by	7
					name limit requests to particular qualifi-	

MARY SEA

BINDER LETYER	CABLE NUMBER	PAR.	DATE OF CABILIS	SUBJECT LLATTER:	10 He of 10 AV 40	
	1	T				_
s	S0 S 8	3B	8/13/18	PERSONNEL:	Expedite coordination staff person-	Ä
P	00125	4 .	8/14/18		Req. AC Clark Co. men be commissioned ordered here for duty under Major Berrien.	
s	4	6	8/11/18	. 0	Balloon companies should be sent with	7
S	12	5	8/15/18	n 10 10 10 10 10 10 10 10 10 10 10 10 10	full complement of officers. All personnel asked for badly needed	2
	1949	18	8/13/18	0 1111 22	here. 125 RMA's ordered overseas.	
A	1842 -	4	8/13/18	San Observation	What is organization for Supply Squa-	tin
**	2020		0/10/16		dron and Ballon company?	44
A	1844	9	8/14/18	11 05 05	Replacements will be sent as soon as possible including specialists. Maj-	
	1	7 71	participal of	Fortman da	ority probably not before middle of month.	2
P	1596	= 1B (1	8/14/18	11	Rec. for promotions to Lt. Col. & Col.	
P	1606	lH :	8/17/18	8 3.00 ta 3 1	Organization for Multi engine squad-	Ü
			400000000000000000000000000000000000000	25.00	ron. Organization of Supply squadron and Balloon Company being arranged.	
CS	25	1:	8/17/18		Overseas figures as of August 15th.	
A	1846 .	17	8/17/18	0 11	When can Strength reports for May &	Side
	1		3 61 - 03	1 1200 a	June be expected?	
A	1857	7	8/19/18) 1 " TO1 C	Authority granted to fill vacancies from AMF.	-0.
6 8	33	3C	8/21/18	0 0 0 0 12 10	Send 7 construction squadrons avail- 79	2
		3E	. 10-	n . U	References to tables of construction.	
		3F	1 2	- 1-0 - F G F	5 officers wanted familiar with	50
	-	1 723	\$7 m	(Demovement	oxygen app.	8
		3 H			Send man to take charge of drop bombs	
~*		531.5		District All S	in place of Capt. Ewell.	G
X	15	5	8/20/18	n , 10	List of officers for group & wing	
L	1670		0/00/20		commanders.	
-	10.40	Con.	8/25/18	h her a	P 1569 calling for 41,000 men cannot be met. Send reason for need of all	
	- 19	The state of			All de manuscript	-
P	1620	Con.	8/24/18	n .	New program and needs to July 1919.	2
A	1873	1	8/24/18		Status of supply of pilots and obser-	
		100		1 6 00G	vers. Are cadets wanted. Reported in	
	1		-	A self order	America that officers held at base	
	5.	a ded	- 1	of a to in	port. " 1/3 \e 3 30.5	Δ
4	1874	2	8/24/18	-: # -: noly		-
A	23	1	8/24/18	H	Have 6 Capts. & 14 Lts. reported to	
	1		C 4 1	ntan. Vo. J.	Co-ordinate? Private 7	C
		3	D	" .	Rigger and cordage men shipped. F.S.	
			1 × 1 × 1		lahm departure uncertain a/c physi- 2421	à
4	1000	2.0	0/00/00		cal condition.	0
	1860	12	8/20/18	11	Col. Dodd & Maj. Page wanted in U.S. 12 photo sections sailed, 14 on	
(a	23	" "	8/21/18		may & Juno strongth reports mailed	
	00	z	6/21/18		Aug. 12.	
			2. I			

BINDER	CABIAS	PAR.	DATE OF	SUBJECT STELLE SO BY A
LET ER			1	
x	24	3	8/24/18	PERSONNEL Cable recommendations on list Tech- nical personnel delivered by Northrup.
1.0	1887	Con.	8/27/18	. Squadrons assigned to convoy.
A	1643	Con.	8/30/18	List of priority concellations. Send
P	1040	Oon.	0/00/10	replacements. Extend training.
		- 3	1	Personnel needed, urgently.
S	72	8.4	9/2/18	Want to retain Lt. Col. Hall as Chiof.
CS	100	1 .	9/2/18	" Officers and Cadets overseas. Aug. 31.
A	1899	10	9/2/18 8/31/18	" Draw as needed from England and or-
				ganization new units will go on in
		11 11 11	7	U.S. to replace. Draw 10 squadrons per month.
			0/100/20	Gannot supply 7 construction sagns.
X	41	3	8/31/18	. a/c short.
	00	1	9/4/18	. Arrangements made for drawing on
S	82 -	1	9/ 4/10	England about 5000 per month.
		IA	1 4 4	Officers sent not mature enough for
		1/4	1 - 1 - 2	Co-Ord. Staff.
S	82	1H	9/4/18	Send 6 representatives of Airplane
	0.0	***	3/ 2/10	Mfg. concern to England and France.
	1904	Con.	9/1/18	John D. Ryan coming to investigate
	2002	2: 2.	F120 31	needs for personnel requested in P
				. 1623.
S	87	4A	9/5/18	Definitions of Fitters, Cabinet
	1838733		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	makers, and Electricians used in
		16.24	31 50 4 ES	Tables of Organization.
S	90	IC	9/ 5/18	" Send 15 lubrication engineers.
8	100	20	9/7/18	." Send personnel as per Northrup report
	2000	100		X24-3
S	105	6B	·9/ 8/18	Monthly report planes and flying
		***	0/0/20	Divide balloon com anies of 200 in
S	109	3/.	9/9/18	halves & add 70 recruits to each & orac
		- 6. 6.	er eteris	send over.
-	2000	flow.	9/3/18	. " 4 page cable personnel priority for
P	1655	Con.	3/ 3/10	0ctober.
P	1667	2	9/ 7/18	Cancellation of squadrons in order to
-	2001		East of 1	send 300 obs. and 140 night bomb
			357 197 51	gunners H.P.
A	1905	3	9/3/18	" . Method of selection and status air
-	7.5	1		- service adopted in U.S., should apply
	6	1 = 4-10		a e to A.E.F. " Of/G-/8 I S2
CA	7	5	8/16/18	List of RMA's ordered to France A
				899 K. "
A	1922 -	6	9/7/18	Promotions to Lt. Col. & Col.
CP	172		9/ 7/18	Bummary of personnel various cables
	20	8 - 7 - 7		. and as wanted in October with Strength
	20050	- 20 I		figures. "
P	1674	5	9/9/18	". Organizations of ballo n wings, groups
	Igoteges fi			and squadrons.
P	1678	Com	9/12/18	" Program of troops for November.
		1		
			1	E

		1 40 11			(P)
	BINDER LETTER	CABLE MUMBER	PAR.	DATE OF CABLES	SUBJECT MATTER:
•	s	117	ıc	9/11/18	PERSONNEL Borrien's report and request for personnel approved.
	s	131	ID 4	9/14/18	" 40 typists and 35 stenos wanted. " Send 50 RMA to England per month for
	Y	73	4	9/14/18	training. Is A1048 K duplicate of A 5021 K ?
	20	1680	Ī	9/12/18	Heeds for propaganda balloon work.
	X P A	1940	l î	9/12/18	Reconsideration wanted on transfer of
	<u>.</u>	1945	Con	9/14/18	Ordnance men to A.S. & reasons.
	A	1545	. 0011	3/14/10	Item numbers assigned to Oct Replacements.
	S	145	6	7/17/18	Request for three officers like Rowe,
	CS	144	1 :	9/17/18	Report number overseas Sept. 15.
		1948	1 7	9/17/18	Is a 5th M.M. Regiment wented?
	A P	1701	Con.	9/18/18	· Priority of personnel for December
	Α.	1961	Con.	9/19/18	each service.
	A X	84	6	9/18/18	Tables being changed to 170 men
	P	1712	7 000	9/21/18	Balloon Cos., U.S. 11 under orders.
		Fares		1 15 4	available send in Nov. & Dec. sub-
		•		0/00/00	stitute equal number troops Oct.
_	A	1964	11	9/20/18	for specialized schools.
•	S	164	3	9/22/18	12 Technical officers & 5 stenogra-
	Χ .	92 *	6	9/23/18	Stenographers & typists being selected from field.
	X	92	9	9/23/18	" 1st 50 MAs ordered to England. Send copy Training agreement &
		2 22	71 02	E 1, 1- ,-	cable nature of same.
	X	94	5	9/21/18	Estimated flyors to be sent. Numbers in training and how divided under
				in the send	specialized work.
	A	1969	8 .	9/21/18	" Error in totals of squadrons P1625-8
	P	1713	1	9/21/18	" Monthly shipping place of troops are
	CA	16	1	8/30/18	Number students under training 8/22 and Graduates week of 8/22.
	Cp	189	Con.	9/21/18	Summary personnel & item numbers for Nov. shipment.
	S	183	90	9/26/18	P1569 - IF asks for radio mechanics . & operators. 41855-6 acknowledges
	P	1722	2.A.	9/25/18	only operators. Change tables to omit airplane & balloon observers. Are to be
			10	10, 5	supplied by A.S.
	4-	1975	2	9/24/18	Heater Mech. Regt. Changed to A.S.
•	A	1976	14	9/24/18	6 Pursuit pilots & 6 corps Army ob- servors needed for training U.S. 3371
					a confirmt
		13	1	T .	H: E E E

PAG	E #256	SDA.		1800	EX to Cables FAGE	1
BINDIR LUTTIR	CABLE (3	PAR.	DATE OF CABLUS	SUBJECT	14.0 40 KG at	70 L
P	1727	-170	9/27/18	PERCONNEL	Number of observers at Long Island wanted. Can mechanics be sumplied	-
A	1986 1993	Con.	9/26/18 9/27/18	of a n () = = = = = = = = = = = = = = = = = =	refit program. Personnel assigned to convoys. Impossible to ship 5th M.H. Legt. Oct. Not enough men to ship troops in	5
S	191	20	9/27/18	este War	RM for England will be trained & A. I. pursuit and & day bombing.	
X	110	2 .00	9/26/18	sa⊎damn i •ases f	Electricians trained on telephone work. Separate course for ignition	
X	110	3	9/26/18	nedram .es.	men. Change classification. No technical personnel list received from Major Northrup. Note: This is contrary to X 24-3 which states list	20 4
CA	19	10	9/7/18	. 0: P/100	Graduates & number in training schools U.S. 8/28.	
CA	21	2	9/11/18	eartha mar pages mac	Graduates & number in training schools U.S. 9/5.	A
ä	207	3.	10/1/18		Lt. Robb familiar with electrician & trades of squadrons.	- 5
CP	198	. Con a	9/28/18	1 1 10 10 10 10	for December program. Number officers flyers & non-flyers	A
CS e	194 - 221	4D	10/ 3/18	termon	overseas 9/30.	ū
S A	139	3 2	10/ 5/18	10 H 11 T 1	Disregard 1942. Only 12 HP instr. want 2 day bombers and 2 night bombers & 4 pilots wanted for exchange.	ted.
		4		u modernia u modernia	140 HP bombers and Observers not sub- stituted for squadrons. 18 pilots & 18 bombers will come October and	
۵	2011	1	10/ 3/18	ro minimal ro minimal	November. Cable casualties pilots, observers, bembers and observations.	
P	2018 1738	. 3	10/4/18	1 H 113	No. pilots & Observers at Long Is. No. original vacancies now held by A.S. Are 2nd Lts. flying unlimited?	40
P	1744	3A	10/3/18	,H ~	Vacancies wanted to Sept. 30. Shortage of observers and pilots and	30
P	1753	מו	10/ 5/18	- 17 -	recommendations for overcoming it. Names of officers to be returned to U.S. as instructors.	ü
Ρ	1760	1	10/6/18.		When can balloon companies be expected Using 6 French Balloon companies	•
		La IB		u	now. All a.B. troops and replacements must go to England. Do not assign community to HP units. Send flyers as per table #25.	15 16
P	1766	. 2	10/8/18		Send 5th M.J. Rogt. December, send- ing 1925 Ordance men for armament in place. Urgent. Cancel squadrens if necessary.	**

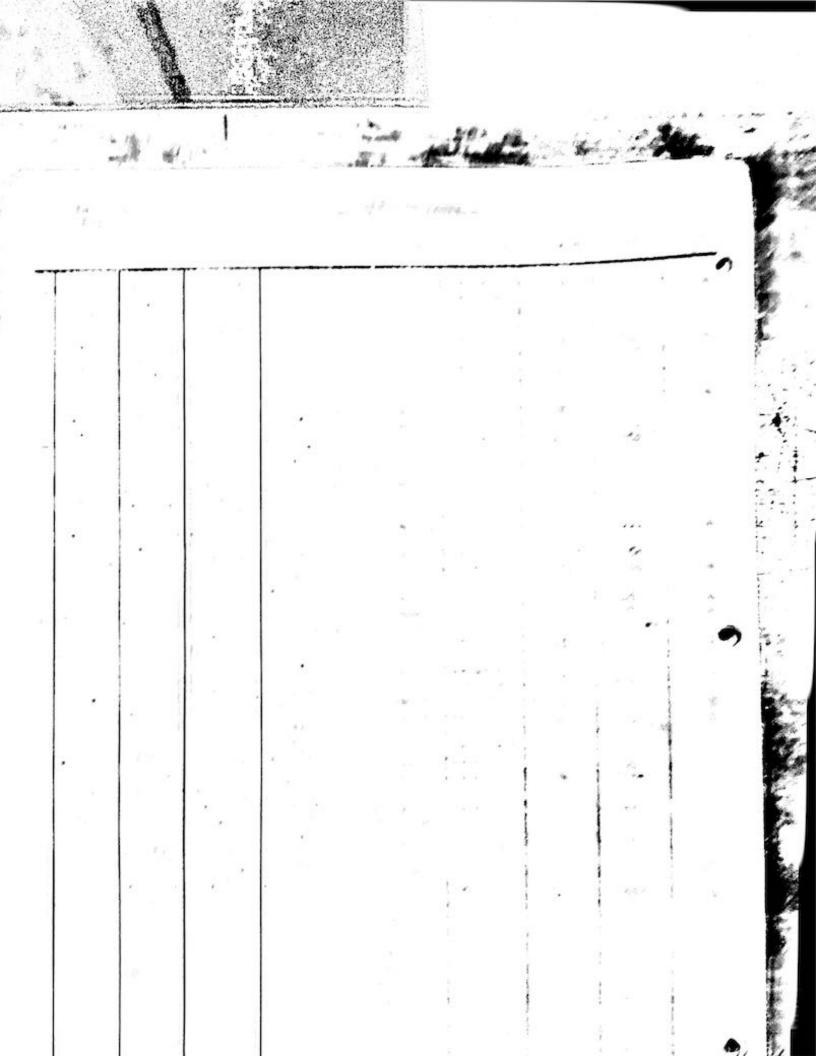
BINDER	CA BLIS	PAR.	DATE OF CABLLE	SUBJECT	
• Y	1738	13 = =	7/19/18	PERSONNEL	Casual Ballon Company's number 69. 3331
P y	1489	SA.	7/19/18	н .	Want authority to accept cand. below 21.
	2.5	30		H 1	List of officers to be sent US as
P	CGI		7/19/18	u. u.	Reason for cabling sailing reports.
P	004	1	7/20/18	- u.	10 flying officers wanted for Group and Wing Commanders.
	1 1 3	4	10.70	n E	Data on Photo sections. 10 men want-
		100 00	11	11 E 45	ed per section to bring up to required number.
A -	1743	10	7/19/18	H 120	Assignments of troops to convoy by 'cable discontinued.
A	1760	8	7/22/18	ted.	Shipment of troops will be cabled until your reasons for cabling are received.
A	1767 -	- 5	7/23/18		What are photo personnel requirements after July?
A	1759	9	7/22/18	• • u est per	Is personnel wanted for Ground School in France?
		10	i do no n	f # m	All A.S. personnel will be so designated.
Á	1769	7	7/24/18		What is composition of Caproni squn? 8861 When can strongth return be expected?
_ A	1764	1	7/23/18	H=200 F	Accountability report and affidavit
•		25	1/20/20	in notice	to be made by discharged officers before return to U.S.
A	1768	25	7/24/18	u , fred	Officers assigned for study AEF and
P	1491	8	7/20/18	11 1707	Grades of enlisted personnel for Photo sections.
A	1774	IP	7/25/18	п	Should Ordnance Personnel with Arma-
		1100			ment Div. be transferred to Air
4	1778 1781	Con.	7/25/18	"	Squadrons assigned to early convoys. Cannot supply all pilots need. Lack
P	1527	ZA	7/28/18	" ,	of Pursuit. 81.6 Data on pilots attached to foreign
4	1789	18	7/29/18	. H = (1/2)	1 HP squadron ready. Other as per
A.	1790	3	7/29/18		priority. 3 pilots for Caproni & 3 for HP
			124	1-1-1-1	wanted.
		.5	15.75	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Authority to commission flyers be- tween 19 and 21.
2	1536	11B	7/30/18		Letter on strength returns not received.
P	1803	Con.	8/1/18	4 2	Personnel assigned to early conoys.
•	1523	1	7/29/18.		Troops will come without unit equip- ments. Same should be sent separate-
					ly to be issued in France after
•		1		and the same	arrival of units.
- P	1551	3C	8/ 2/18.	n .o.	Squadrons returns August 31. Earlier returns not available.

	CABLE MUMBEL	PAR.	DATE OF CLAIMS	SUBJECT HATTER:	Zakaba a sa at a a a a a a a a a a a a a a a
P	1552	.34	8/2/18	PERSONDEL	Radio personnel requirements in Org.
P	1554	7	8/2/18	H	No ground school personnel wanted. Send Aerial Cannery school personnel.
P	CC90	3	8/3/18	"	Report on number of officers over- seas. August 1.
P	1559	1	8/ 5/18		Officers rec. for promotion to Lt. Col and Major.
		ID	×	- n u - no	Cancel recommendations for promotions in 1208-5 1 in view of later rec-
		5	0.04		commendations. If pilots cannot be sent, send best
P	1533	5	7/20/18	"	MiA's for Sept. 20th. Method by which officers will be
<u> </u>	1816	8	8/7/18		promoted. Radio operators for Artillery to be
	1010		0/ 1/10	200	trained by A.S.C.A. requested A.S. to train it's radio operators.
		11	d 300		Balloon Co. No. 68 cancelled request.
A	1824	Con.	8/9/18	"	Troops as igned to early convoys.
A	1827	1	8/ 9/18	"	What personnel is required for pro- paganda balloons?
P	1568	8	8/ 7/18	" " "	Capts. Boerse and Hossart will go as experienced calibration calculation
			-1-6-	i diseas in	(See 1685-R 7)
P	1569	IAB	8/ 7/18	4. 1 - 700 F	Priority Schedule for August and Sept. Air Service priority schedule August and Sept.
P	1573	IJ	8/8/18	"	Outline of policy AEF regarding observers.
P	1574	IAB	8/9/18	, H-	Hew organization of each type of
P	1577	44	8/ 9/18	"	None of Photo section in 1265 have arrived. Renew request to organize
70	2580	* **	0/0/20	"	6 sections here. Outline AMF policy regarding observer
P	1573 1577	IJ . 4A	8/ 8/18 8/ 9/18	11,43	Renew request to organize 6 photo
2	1578	3A	8/9/18	n .	Hangar sqdn. #496 probably in error,
A	1831	2	8/10/18		Aerial gumer erconnel ordered over-
		4	o a la	i i i	8 observers ordered 0.S. 10 more
P	1588	1	8/12/18	1 1	within week, balance two weeks. Replacements wanted for Aug. & Sent.
r	1966	IA	0/12/18	. "	Specialists wanted with replacements.
P	1590	4	8/12/18	u .	Request 5 rep. Sqdn. oroll Aug. &
		1	A STANKE	property of the second	Sept. to England. Req. 10 repair & 5 supply each Aug. Sept. to France.
S	5051	6B	8/9/18	1 10 10 .	Request 2 officers with Adm. experi- ence like Major JR Moulthrop and
_		. 1		\$ 2100 T/A IL 1	Lt. Co. JR White. 10 100 1001
S	8086	84	8/12/18		Item A 939 K urgently needed.
		1			

BINDER LUTTER	CABLE TUI BUR	PAR.	Date of CABLES	SUBJECT DATTER:	April 1	en y l e jaze	, ora	MIRTS.	e grie
		hrajens	22 /02 /20	DIOCOGRAPHY:		IDVISION S.	2		9.00
X	295	3	11/21/18	W 4	cameras floated			1.14	
X	303	4	11/23/18		peos.photo truc	ks will de	lay adv	rice.	
X	327	6.	12/2 /18	Film "Fit t	o Fight" shippe	d Dec. 3rd	. "	1.4	
S	535	" o 7 o 1 .	12/1 /18	No more pho	to trucks or tr			231	- A
CX	60	1	11/19/18		red activities				
S	639	8 av 1	12/17/18		s neglected to		rty ret	turn.	q
x 1	373	10	12/23/18	Property ac	counts being pr			378	A
* X 5	668	77	12/21/18	34 DeRans o	failed render s n hand. Orders			a.n y	Α.
co	380	6B	12/27/18	wanted in U	. S?	e wanted U	. s.e	474	Λ
Â	764	10	2 /11/18	1 1 1 1	Shovels, pick a	ros and wh	ee1 hay	rorg	er.
А	35. 5112-44	- 111295	2 /11/10	troblemos yla	being shipped	U.S. has n			7
	100	2102	000000000	1 895.800.0034	situation in E	urope	0.0		4
A	7 5485	136, 1504	6/27/18	PIERCE ARRO	7: Suggest yo Arrow to Lorra				A
A	2078	23	10/19/18	a de la la constante	Hoyt advises o	hangesin c	ontract	6	ä
		d#8 51	ina.	Santon or	Wright Partin			extension	m
	72 11	47 8 cm los	9/2/18	PIEPCE BERT	SCHE Device for suitable.	r balloon	inflat	ion not	A I
▲	510	1-2	7/24/17	PIGEONS:	Information wi			arding me	en
SD	232	4 .	10/30/17	no buildings a	What is status	shot guns	, shel	ls & Pige	eons?
A	373	9 -	11/7/17	estenhore.	Clay pigeons a				
A	35	2	7/15/17	PILOTS: tolid	Training of pi Orders request students being	ed for 70.	Matt	er of	ded
A	40	1	7/20/17	to • Canthor you re known	Italy offers f	acilities	for tr	sining 5	
A	10	3	7/11/17	n willig 8 at	Programs for p	ilots & me	chanic	ians app	roved
SD	10	1 50d	6/26/17	Ctom 2a de las	When did 70 ni	lots sails	8-S	1885	9
SD	6	1,781	6/26/17	Tilw agolig	Send 100 pilot				le
SD	16	1	6/28/17	loom nature i	of training in Air Board agre England and 10	es to trai	n 100 n sehoo	ls	λ
	- Vo. 1	To 8 100	riour SH	and the be	continuously.				θ Α
					this offer.	5\12\8	en buo	3881	2222
SD	25	1	6/30/17	Page 1	Cable regardin				the same of
P	37	10	7/11/17	T & coloni	Holding vacano				
P	54	1-3	7/20/17	to dolla	Information re	La Constant of Control of Control	pilots	request	ed
P	78	101	8/7/17	weekly able a dunbos & c	Push training	to limit.	Send	every	P A
P	118	1200	8/22/17	of the victory			ed or u	ntrained	• A
P	123	4	8/23/17	n nellud	Send program s	rrivals in	n Franc	e to Jul;	
1 P	139	17	9/5/17	Struck South	Send 400 untre				A
€ mp	151	3	9/10/17	tolly no hi	Contract to the Parties of the	e how man	ny pilo	ts can t	
A 0	102	1 4 8 1	8/12/17	pilotonical					
boni five	3617g 3	r=1 rr:+-	5/ 23/ 27	pilots ins	trained abroad	T \ 1 \ (2)	23	2221	

BINDER	CABLE NUMBER	PAR.	DATE OF CLAIM	SUBJECT MATTER:	lo els	STATE I
A	134	2	8/26/17	PILOTS:	Will send 100 per month to England and France starting with September.	Ĭ.
A	165	2-1	9/11/17		500 students for Italy coming. 150 at once.	Λ.
A .	182	3 , 5	9/18/17	no promisi	Cannot transport students, lack of clothing 150 for Italy sent.	å
P	319	14	11/27/17	the first and	Recommend abolish increased pay for flyers an	d 3
A	373	8	11/7/17	12.2	ranks of M.A., J.M.A., etc. Policy in U. S. to commission as soon as R M passed.	A Z
A	444	wit .	11/28/17	",1	Air Service program differs from project Aug Should have officer pilots.	9th.
Α	474	9	12/5/17	r visanino	Recommendations on pay civilian and enlisted didates. \$312 per month.	can-
P	342	64	12/5/17	tota store	Rec. 2nd Lts. as Pilots. Will provide in tabl	es.
P	373	01'0	12/10/17	. "	Italy considering plan of training in US	7.7.4
A	993	10	3/29/18	i all tore	No.graduates will fit schedule in P702-4	
A	1035	1C	4/5/18		Number graduates week March 30th.	
- 355	7	10		g sa um	Correction no. graduates week Tarch 23rd.	17.
P	869	6A	4/8/18	H	Monthly report no. overseas.	2.
A	- 1069	1A	4/10/18	11	750 pilots & observers per month output US	27
A	1080	1E	4/12/18	"	Number graduates week April 6th	
A	1116	1	4/17/18	11	Report for week of April 13th	
A	1142	10	4/21/18	polyth:	No.graduates specialized school wk.4/13	8
A	1160	2	4/24/18	.,oldowi	No.graduates week April 20.	
A	1214	2B	5/2/18	noi " mon	6 experienced pilots wanted for duty for new	Α
PtA .	1220	1-0	5/ 2/18	rapidto i	testing squadron to be formed in U.S. No. graduates week April 27, 1918.	•
. A	1273	5-H	5/9/18	11	No amodust or most Mar Ath	CE
P	1096	1-D	5/11/18	"	6 pilots will return for testing squadron	A
A	1326	1-C	5/18/18	11	No. graduates week May 11th.	3.
A	-1357	4	5/20/18	. 11	No. graduates week May 18th.	
A	1366	3	5/22/18	ü	Is Medical Board for classification of pilots	?
.7A	1404	8 - B	5/27/18		Graduates for week of May 27th.	. 8
in A	1419	5-A	5/28/18		Have 6 pilots sailed?	
P	1225	2-B	6/ 1/18	n	Samples of pilot equipment being collected	A
A - 1	1450	6-A	6/4/18	. 11	Number graduates week June 1st	as:
P	1268	.5-0	6/ 8/18	. 11	6 pilots will be sent charge Maj.C.A.Rice	42
A	1507	3-C	6/12/18	11	Graduates week June 8th.	
P	1322	4-3	6/17/18	11	590 officers wanted; Sup. Adj.pilots, etc.	GS.
A	1556	2	6/19/18	- 11	Graduates week June 15th.	
P	1365	1-E	6/24/88		Send outline of HP training & also 50 pilots	for HP
5.57	2000	the same	3,22,00		Austring in England	
A	1608	22	6/26/18		Graduates week June 22nd.	0.8
A 7	1665	15	7/ 5/18		Graduates & total under training US 6/29/18	d.
A	1695	7010 0	7/12/18	. 11	Send pilot with knowledge calibration calcula	ti on
	2000	4	1/1/10	11	Graduates & under training week 7/6/18.	
P	1454	8	7/12/18	. 11	A weekly shipment wanted.	
A	1725	3	7/16/18	11	Graduates & under training July 13th.	9
A	1733	10	7/18/18		How many pilots attached to each English, Fre	nch &
• f = 1	fetti of e		y the		Italian Squadron.	
A	1781	1.8	7/26/18		Cannot supply all pilots needed; lack of purs	
A	1783	12	7/27/18	- " " m	Cannot furnish all on account of monthly requ	iremts
. P	1527	3-A	7/28/18	0	Data on pilots attabhed foreign squadrons	
A	1790	3	7/29/18		3 pilots trained on HP and 3 on Capronis want	bec
P	1556	3 - G	8/4/18	rda - ilar	No pilots trained on HP; will send 3 pilots t	rained
				.codw ha	aon Capronis	

8.000.50	100.00				(F)
BINDER	CLIDE	PAR.	DATE OF	SUBJECT	
LETTLE	1.17.10.11	1:0.	CARLES	anama:	
0		_	32/20/20		
A	403	5	11/17/17	PHO TOGEN PHY	Return Doy with samples approved cameras.
A	408	7	11/18/17		Plate cameras being copied. 3 types cameras being build High grade
		1			lences important.
	421	6	11/23/17	"	Instruction given in British system.
A	461		11/20/11	1 27%	Will send 20 mem to England.
À	438	1	11/26/18	11	No cause to cancel orders. Standardizing
44	100		1		schools.
A	443	4	11/28/17	11	Advise re shipment Lewis gum cameras
	382	2	12/11/17	п	4 Lts. and 5 supply sergeants wanted.
P P P	286	4B		"	Bloomfield will sail with 2 experts.
P	410	8E	12/23/17	п	Info. on shipments of cameras and labora-
	470	073	10/05/10	"	tories.
P	410 421	8F 6	12/25/17 12/28/17		20 Lowis gun cameras shipped DeRam cameras considered best. Study and
T.	451	0	12/20/11	1.7510	proceed with production. Deg. bringing
	the Act	1	14. 14.	4.	data.
. A	530	1	12/20/17	11	Still and motion Col. Willis and Maj.
-	4	-	1		Barnes fail to read reports.
	530	12 AB	12/20/17		Organization method recommended.
Á	540	11	12/21/17	. 11	Does Dey bring last word Shall we follow
			20/00/27	- 17	his ideas.
4	552	6	12/23/17	"	Shipment of supplies Have adopted 10"20"40" lenses. No English
4	575	ь	12/00/11		equipment adopted.
(P	524	1E	1/23/18	n 2	Personnel per schedule earnestly
-	0.02				urged.
2	533	4B	1/25/18		Drawings wanted to study installation
					of armament. Wireless photography.
P	453	4	1 1 1	"	Air and land to be separated. Five (5) Officers wanted and fifteen
P	459	5C	1/6/18		(15) labratory men.
	664		1/21/18	11	Two Lieut, ordered to report for duty.
4	668 608	8	1/8/18	11	Metric standard adopted.
A	703	7	1/28/18	n ·	Order placed with M.A. Leese Wash.
Α.	1,00		1 - 1	1 7 -	D.C. Details later.
A	716	4	1/30/18	11	Program cut 50 %. Delivery one month
	1.5	1	1 , , ,		Date on kinds of personnel wanted
P	573	14	2/5/18	"	for each unit. Number of sections
					wanted Mar. April. May. June.
	645	P.7	1/18/18	п	Officers and laboratory men being sent.
A	645	2.1	1,10,10		a void
	1	1.			
			1	1	and a second are expressed as a second
			1		MGR (MCRONE)
			1		o to be near the second of the second
			4		
	9	1	1		to the state of the section of the s
6		1	H		
					A. Air Contract
				1	- Parties
	10-170				the second secon
				I	A PO CONTRACTOR



	INDER ETTER	CABLE NUMBER	PAR. NO.	DATE OF CABLES	CUBJECT MATTER:	TOPLETTE TO THE STORE THE
	one P	573	IB	2/5/18	PHOTOGRAPHY:	Long focus lenses wanted. Make effort
,	7.1 A	ere :	alin ive a	Prom Roll	or and the	to produce crown barium glass. French have none. Infor. wanted on camera and
	reases P	575	2F	2/8/18	and Deput off	Report received that Bausch & Lomb have
	P hirming	579	6Å	2/7/18	renodule.	solved heavy barium. Information wanted. Personnel program sent 2nd time as
	- FOR TA	764	.2	2/11/18	#oneclinic	573-P IB. Number wanted of trucks and trailers re-
	A	764	.5	2/11/18	PAS Am. 4 Total on	quired. Mail report of progress. Amt. of trucks ordered, and estimate on
	_ ~~ • •	781	6	2/13/18	90 ° 06	delivery. Barium crown glass not available. Schedule of shipments for Bausch & Lomb lenses.
	7.1 7 P	518	10	1/21/18	Seel month	Requirements for long focal lenses wanted. Request status order placed July 23 for photographic material. Material not rec'd.
	selilo Al	615	8	1/10/18	98 11 10 00 U	Maj. Decker not in charge. No reports have been mailed.
	P	620	1	2/19/18	No world	French behind on production. Data given on amounts and kinds of cameras wanted.
	A	788	7	2/14/18	# 70°	Will observers be used like French Escadrilles
	d A	828	9	2/25/18	Photon of	5 weeks required to equip planes with cameras.
	P	653	4 D	2/27/18		Camera suspensions can be installed over here. Day brought drawings. Will send
6	.EnlegeD	100	and the	S TO BLE "		duplicates.
9	riyanînî	200	4 E	11254	arezintra	Observers must know camera but not neces- sary have laboratory experience.
	A	855	Source	3/3/18	Program of	2 sections equipped will leave shortly. Data on cameras which are being built.
	9701 P	691	7 E	3/7/18	11 14 - U2 5A	Tardieu cables that US can produce lenses. French unwilling to give up lenses in view
	1137	1 25 7 7	ipolica ma bin	wuster on ready.	Transition of	of this. Is Bausch & Lomb making lenses from imported stock or US stock?
	vine, el	700	5 A	3/10/18	*20 0 000000	Contradictory information making trouble. Facts and specifications on lenses wanted.
	figo P	953 755	4 9	3/17/18 3/21/18	perfect.	Photographic rersonnel sailed Mar. 6th. List of supplies which should be brought as personnel baggage.
	P	764	5	3/21/18	Paper much	Request for lenses for DeRam. Also request 15 Mottlau cameras. Report wanted on
	192		1300	tabes ude	How many	Eastman film camera. No more officers wanted above Lieut.
	: 0 Ton		1	3/28/18	Send 3) Lo	Investigation wanted of McIntyre auto- matic photo printer.
	A	986	10	3/28/18	Haone 03	Are hand held cameras wanted? DeRam still experimental.
es (a.	A P	1016 750	1 E 1 A	4/1/18 3/19/18	at manner	Equipment req. in 755 S9 will be sent Equipment, and personnel wanted as for ground service, photography.
(6)	P	827	2	4/3/18	H HEALTY	Are lab, trucks included for air service? If so rec. equipped with elect ric plant.
	P	1053	7A 1	4/5/18 4/7/18	Remarks.	List of supplies wanted. Lenses and cameras as requested in 764P will be shipped. Poor showing on Eastman camera.

BINDER	CABLE NUMBER	PAR. NO.	DATE OF CABLE	SUBJECT MATTER:	BINITER TO THE PAR PART OF THE STREET LEVELS BO. CLEEKS BORNESS.
A P	1062 882	1 B	4/8/18 4/10/18	PHOTOGRAPHY:	Investigation of McIntyre Printer being made Stiles of Bausch & Lomb has pictures of Rhine
	in the second	T 07	dans . The	. onen mend	cities taken from Balloon which are needed by Air Service AFF.
		2 D	1000	Turner of the control	No hand held cameras needed. Long focal lenses
Α.	2004	10	4/14/18	year to les	wanted.
A	1094	1.0	4/14/10	87-2 10.	l photo truck and trailer per section. Shipping schedule.
P	910	Jane .	4/14/18	Miller and mark	Equipment for land photo S C must be kept sep-
A	1104	6	4/16/18	This was true	arate from Air Service photo. 933 Ap. 4 refers to land not air photography.
A	1085	1 A	4/24/18	med to see	Data on construction of McIntyre printer.
. A	1174	1 B	4/25/18	.vsevilot	90% of supplies will be shipped May 1st.
A	1175	1 B	4/25/18	10	Lenses to be sent. Information wanted on pro-
Α	1181	2	4/26/18	Panutrumer Request at	portion of planes in France for photography. Send equipment lists for squadrons and photo
^ .	1101		4/20/10	ide Juanos)	supplies.
A	1230	8	5/2/18	resinni . Lutt	Stiles of Bausch & Lomb has photos of 13 cities
A	1251	10 B	5/6/18	have been	Will be sent. No reports received. Capt. Gordon wanted U S
P	1067	1 B	5/8/18	France Seeks on on science a	Lenses and cameras wanted. Data on cameras
	7.77	nedil.	Could be not be	Trib	per squadron. artistic v 1 887 A
A	1253	1	5/8/18	soff lows:	Tonnage shipped during April.
A	1265	3 A	5/8/18	TOT RESENT	Photos of Rhine cities being sent.
P	1098	2A	5/12/18	.astama	No large photo personnel wanted. 3 sections b
	ar beil	dent ed	two choics	Osmori neave	July and 18 to 19191. No chemicals wanted. No E cameras wanted.
P	1102	ż	5/13/18	dere.	Allotment of cameras and lenses. Maj. Cousins, -
•	1102		0,20,20	Observors	Capt. Proctor and Gordon bring reports. McIntyre
1.5	1 - 1 -	216 00	10 - Dill 21	f evel vies	printers wanted.
A	1273	5 G	5/9/18	2 sections	No more 2nd hand celluloid films wanted.
P	1156	Con	5/20/18	Tata on or-	Program of sections needed
.P	1165	2E	5/22/18	don wollner	Status DeRam wanted. Lenses to be mounted here with British cones.
W	1298	2	5/13/18	Tom Immed	5 officers wanted to collect photo lists.
A	1399	2 1 B	5/26/18	of thin to	4 sections ready. Should arrange to train
-	2000	17.00 00		Contractors	overseas. Attacks As one a
.115	477 278	13	11101776	a ban stary	3 cameras shipped in 3 weeks. Type L is only
	117 17	in Her	1/20/20	Photogre chil	Not on hand. States 3 photo sections sailed
Α	1316	Con	5/16/18	fire to tail	DeRam camera not complete. Details in 1 month
A	1413	1 H	5/30/18	leveninger 88	Paper and plates are scarce. Send samples
P	1209	2 F	5/29/18 5/29/18	tot Jesmes	Priority schedule for July & August
P	1211	1 EQ	5/30/18	In Contlan	1 officer wanted as instructor
A	1216	3 4B	5/31/18	fir matang	How many photo trucks wanted in France?
A	1373	4 4	5/23/18	to a Pad and	Maj. Barnes ordered return to U.S.
P	1241	2 C	6/3/18	Tavesti nicoso	Send 3 photo sections immediately, 1 more ;
333	95	Plus -		and one	later. Granks G I ame A
P	1242	7	6/4/18	21.00 (50.00)	50 gross films wanted.
P	1241	6	6/3/18	Martin Victory	Send 5 supply officers to collect lists
A	1462	8 F	6/6/18	Pour grant,	18x24 plates can be had in U.S.
P	1260	8	6/7/18	10039	Ship 6 photo trucks with spares.
Ρ.	1267	2	6/8/18	Are lon.	Personnel requested shipped June & July.
A	1316	-1	5/14/18	08 9T	May Sche. cannot be changed. 3 Photo sections
A	1510	7 B	6/13/18	La tall	Request equipment and photo section #30ming. be held. Section assigned later.
	15 cl	CONTRACT RES	Section 1	Longen con-	an man Ladak Mandan Jana 1997
12	3.55	Su leta	1901	the ad JII-	

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BINDE		CABLE NUMBER	PAR.	Date of OABLES	SUBJECT MATTER:	TOTAL TO STAR . SAR OLD TOTAL . SAR OLD TOTAL
	P	1291	8 A	6/12/18	THOMOGRAPHIC	AHAMAMANA OLYGONA 3 OGAL - M
		1231	O A	0/10/10	PHOTOGRAPHY:	[18] [18] [18] [18] [18] [18] [18] [18]
	σi	e in all	8 8	terral and	nº Fachmol	photo sections from men now here.
				0/20/20	political board	Photo specialists and repair men wanted.
	A	1515	4 E	6/13/18	1	Is Bromide paper or Willington wanted.
	A	1526	5 D	6/14/18	Les Manne	3 sections sent. Is it still desired to
		1			Account of	organize more in France?
	P	1326	7 D	6/17/18	to me you	DH will not take DeRam camera without
			401 11	nid no light	i em drefii	
	ve inop	1330	20	6/18/18	Lenna suo'l	Plates and paper samples wanted.
	_ A	1555	10	6/18/18	dre girpi	
		1000	TESE	0/10/10	13 4 6077 C	Do not form photo sections in France as
	A	1555	13	6/30/30	a phate a	there is much available personnel in U S
		V 100 000 130 000 000		6/18/18	d conter-	Photo specialists will be sent
	P	1340	1 F	6/19/18		Supply prospects May 31st
	P	1345	12 B	6/20/18	arq, it	No bromide or Wellington paper on hand.
	P	1353	2 B	6/22/18	00m 4 8 2 1/2	Pnoto conference adopted 18 X 24 cm. as
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	zchools?	standard.
	P	1354	3ABCDE	6/22/18	Tationto (Order for 3 mos. supply plates, paper and
			-	ALTERNATION OF THE PARTY.	001, gt/12	films.
	ligrory	1355	7	6/22/18	An Terlo	Photo sections will not be organized France
	- p	1366	1 E	6/25/18	in 60 for	
	- A	1602	9 A		ishing and	Priority list for July
	8			6/25/18	y You washed R	Samples plates and paper will be sent.
		1612	8	6/26/18	Tersonnel	How many photo trucks wanted immediately?
	P	1378	3 F	6/27/18	10 % 2007	Supply prospects as of June 15th
	Þ	1393	7	6/29/18	The state of the s	Ship 65 complete photo equipment units.
	A	1541	12	7/1/18	darii #con	18 x 24 cameras will be standard.
_	A :	1644	10	7/2/18	rick to bee	18 x 24 ready for production Megative lenses
	200	1 22 000	707 3	C. 100 C-1	or g 29, enoi!	will provide for pilots.
	S 0 0E	Tagre o	11	n on la	nave pritting	Films for stereo ready shortly.
	A	1655	î	7/4/18	sections	
	A	1659	V 557 11 11 11 11 11 11 11 11 11 11 11 11 11		all run minis	What is correct size paper wanted for Fodel
	sa p	A STATE OF THE PARTY OF THE PAR	4	7/4/18	fill its	Supplies being procured.
		1435	4	7/9/18	filteral mos	3-7/8 x 5 plates used in British model L
	A	1685	8	7/9/18	Will use -	Photo section should have 2 chauffeurs
			4.	100		instead of 8. or a grant g
		II and a	10		and Aldding	Assign #3 equipment to section #12.
	ad::00 A	1695	9	7/11/18	a distance	Will ship 30 equipments July, 20 August, 15
	000,000.00	F10 ap c :	-	111.50	respected	September, also 6 photo trucks.
	A	1699	7 C	7/11/18	60 L 100	Photo supplies sent except tools. What
	5 7	and in the	100	00 78180	Changes fr	progress with DeRam. How many lenses re-
			1000	si ovidro	Send 500 r	ceived? How many photo trucks received?
	P	1460	0	7/3//30	12 phate :	
	P		8	7/14/18	Tolog	What is photographic DE?
	P	1467	1	7/15/18	tt r og ando7	Supply prospects as of June 30th.
		1470	7 A	7/16/18	Ship 200 b	When were McIntyre printers shipped?
	Þ	CC-4	4	7/20/18	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Data on men in one photo section. Send 10
	127	1 2 1	70 0	- constitution	How rately by	men persection to make up deficiency.
	A	1753	11	7/20/18	3,275-77	Maj. O'Brien being sent.
	A _e	1767	3	7/23/18	to the Manager of	Data on photographic DH planes.
	.,6	T 133/8/	5	10 20 10		What are photo personnel requirements
			0	TENTHERN	A STATE OF BUILDING	
	P.	1501		ntontas		after July?
			6 A	7/23/18		Data on general photo outlook AEF
	A	1762	15 A	7/23/18		No McIntyre printers available until Oct.
_	P	1491	.78	7/20/18	to the transfer	Grades of non-coms for photo sections.
	Bri Pro	1507	, 1 D	7/25/18	" I make	August tonnage priority.
	P	1621	2 B	7/27/18	1 11	Do not send type E cameras. Sent type L
			1 322.20			- 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				0.51.8	Lafffon	S 64 - 75 - 75 - 150/18 - 15 16 16 16 16 16 16 16 16 16 16 16 16 16
		Detroit.	100 12	Marie .	- L ega	
				En 65 Con		lets the day of the Cor.
				1	True	t dy
			1	1400	-1	

(P)	(a)			Otto Toda	
BINDER	NUMBER	PAR. R NO.	CABLE	SUBJTCT MATTER:	transce to other our construction
A .	1790	8	7/29/18	PHOTOGRAPHY:	Were photo trucks complete? What delivery DeRams? No 18 x 24 yet.
P	1532	5	7/29/18	Photo gent Shoto most	Send standard printers until McIntyre in
P	CC-55	noireil filia	7/29/18	Is Scowing	Supply prospects as of July 15th.
A	1789	17	7/29/18	Jon Willer 70	Any gun cameras wanted for training
A P	1770 1542	17 6A	8/24/18 7/31/18	nl'ere d'oct. Plates and	What are qualifications for nom-coms? Personnel photo sections in monthly priority Equipment includes 1267 P
A	1802	9	8/3 /18	Do note or or	Type L cameras will be sent in future
A	1803	Con 2B	8/1 /18 8/3 /18	Though orong	4 photo sections assigned early convoy. 4 McIntyre printers Sept. 1st Can American Printers be used meanwhite?
P	1558	4B	8/5 /18	To bronde of rec	Can U S furnish 500 negative lenses for schools?
A	1812	13	8/5 /18	standami. Crinr for a	Estimate of flotation for Sept.
PA	1560	4	8/6 /18	n . 119	Ship 100 camera guns.
20.1	1010	7	8/7 /18	Priority 11	Folmer camera in production. First delivery in 60 days. Experimenting with film finishing apparatus
A	1827	3	8/9 /18	Smealesmed of	Status of camera orders.
P P	1569 1571	1F 3C	B/7 /18 B/7 /18	Symmit mercer	Personnel scheduled to Aug. & Sept. Four photo trucks and trailers ready with dark room. 10 PeRam cameras delivered by
88 P ::.	1577	4A	8/9 /18	16 x M ann. 18 x 24m con.	end of August. Total 150 by Mov. 1st. Mone of photo sections requested in 1265
		. v famori	Ulasa 66	File toyida	have arrived. Renew request to organize 6
I [Aba	1831	6	8/10/18	What Carees Supplies not	Shipping loo gun cameras & 6000 rolls film Will ship 12 dev. outfits & 100 gun cameras
I	1000	60	1080 840	2-7/8 xm 8 T1	Can furnish 500 negative lenses.
S	SOS 1	6A	8/9/18	Photo smoric instendmen &	Will use French printer until McIntyre ready Supply prospects July 31st
8 8 8	13	5	8/15/18	o M i mylsst II tida liiv	Approve production of 18 x 24 Folmer. Request brief specs. be cabled London for conference
x	10	14A 14B	8/17/18	Sertemon.	60 lenses 13 x 24 focus shipped June 29th Changes in ests. for September shipments
S	28	5	8/19/18	Tim Murrania	Send 500 negative lenses
A	1860 13	13 5	8/20/18	not mai ted"	12 photo sections sailed, 14 on priority. Folmer camera data wanted.
X S	25 .	-1	8/19/18	10000 - (100)	Tonnage priority for Sept.
	35	6E	8/22/18	Dots on	Ship 100 type L cameras with spares & kits
X 5	17	10	8/21/18	The state Total	How much bromotype paper wanted for gun cameras
cs x	65 24	1	8/25/18 8/24/18	non 250 non 250 non 1-th	Supply prospects of August 15th. Cannot secure condensers for 18x24 Is 9"
x	27	4	8/27/18	en In the residence	condenser satisfactory? 500 lens sights will be freighted Sept. 1st
s	52	3A	8/27/18	n do dans	Float 30 photo unit equipments less trans- portation.
S	58	2 1 1 1 1 1 1	8/28/18	August ton	Send 3 developing outfits for Motlau camera Adopting film cameras for long distance
	5 BY (5)	3/40/ . 1/19	7 -9	near day of	reconnaissance
s	64	1B 7A 7C	8/30/18	n	Revision of S 13 5 Secure 18x24 condensers for enlargements. Are mirrors available for obligue photography Ship 5000 rolls bromotype paper

INDEX TO CABLES

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BINDER	CABLE NUMBER	PAR.	DATE OF CABLE	SUBJECT MATTER:	(P)appiy-
Х	1731	8	8/28/18	PHOTOGRAPHY:	DeRam deliveries Nov., Folmer Oct.
CA	1	4	8/8/18		Cable requirements of both 40 photographers and 10 draftsmen ordered
		000	0/0/00		to France.
S	71 78	2E 5	9/2/18 9/4/18	, 3	Device wanted on Folmer for numbering films Send DeRam and Folmer production setimate
10	3000		0/770	32 10.73	so we can cable requirements.
CP	1665	Con	9/318	5 550 0 20	Personnel priority for October
X	48	1	9/7/18	11	Photo sections requested for October
	nes d	12	of grown f	ntilleon in domin	Type I camera and repair kits on Sep.priori 500 negative lenses & cross hairs for DH freighted Oct. 1st.
Anea od I	53	8 .	9/6/ 18	strandan.	How many lighting, photo and radio trucks
X TO	55	2	9/7 /18	Tr. of n	wanted.Data on those in production. No prism or magnalium mirrors available
- F.	1/45 (L)	6		1 = 1 = 0	No film numbering device on Folmer, will try to devise same.
x	55	1	9/7/ 18	- 10 Tel	Only 1 Motlau film developer available
exerce	San Jan	. 3	Partie of the	n I	Few large condensers. Reflector cones satis.
cs	122	1	9/11/19	20020401	Supply prospects August 31st
P	1678	Con	9/12/18		Program of troops for November
03 X E	63	9	9/11/18	ra diele	DeRams available Dec., Folmer Oct. July, 15 photo equipments sent, Aug., 20,
S	125	1	9/12/18	3 5m = 3	Sept., 15. Are more wanted?
X	70	7	9/13/18	no.	Tonnage priority for October. Bromo paper to be shipped as requested.
e s	138	. 3	9/16/18	Cara an o	300 Eastman gun cameras extra wanted.
S	138	3C	9/11/18	11/22	Increase bromo paper order to 15,000 rolls
P	1701	7	9/18/18	#	Priority of personnel for December
800	151	3A	9/19/18		Requirements lighting, photo, radio trucks
	151	20	0 40 40	Aumment .	to January
S X	83	3C 3	9/19/18	. a 2	Monthly supply of paper wanted. Estimate to be floated Now.
8	161	2B	9/21/18	11 11	Dhipping tests indicate photo equip parked old manual & not as per courier revision
X	92	3	9/21/18	and the second	100 gun cameras to be sent by Oct. 15,200 No
CP	189	Con	9/21/18	port acm of	Summary personnel & item nos. for Nov shipments
х .	99	.2	9/26/18	A. J. WO.	Will meet 15,000 roll regs. Bromo paper
CS	176	1	9/29/18	07	Supply prospects Sept. 15 (Clothing)
0	115	5	9/27/18	of the second	217 photo equipments sent old standard Revised standard orders given. How many needed
x	122	. 5	9/30/18	1112 5 30 111 July	Flotations photo trucks to ate & future program
CP 9d	198	Con	9/28/18	of man	Item numbers & summary personnel for Dec.
fe cx	11	911 6 11	9/10/18	rando'n at	Fst. A.S. tonnage available Oct
S	226	6	10/4/18	78 27 g (0)	Captain Proctor's report states USD 9 built to carry DeRam. Request information.
s	228	1A :	10/5/18	r land	Photo material shortage serious. Have man follow photo orders to flotation
۳۰ پ	erofe o	10 10	per.sillr frairfeles	in UN I	X 115-5 not understood. Are equipments pkd on old or new manual. Send enough for 65 se
g. (1 "0 "	230	4	10/8/18	11	Send 100 Eastran 4x5 cameras and kits
х	8/33/5	4A	no enound	100	Reqs.DeRam & Folmers, Nov.Dec.Jan
. Valo	132	4	10/3/18	el agente	500 lens frames delayed until Oct. 20th
		.000 .0	ar element	1 Marin	and the state of t

THE PERSON NAMED IN	01.5	73.4 75	DI MIL OT		Threads to the great trible Science
INDER ETTER	CABLE	PAR.	DATE OF	SUBJECT MATTER	The state of the s
	137	. 11	10/5/18	PHOTOGRAPHY	If special photo planes are built would they
	232	- 3	10/7/18	n of	be used for recommissance? Radio needed?
110	2036	3	10/9/18	n n	Send 1 photo shutter testing apparatus
	158	Con 16		n:22	5 Photo sections assigned early convoy.
	160	1	10/11/18	cuio om os	Est. Floatations for Movember
١ ١	100	-	10/11/18	Persumel	65 unit equipments floated per Jan.list
.	271	1F	10/12/18	them o use	25 per revised will be sent Oct.
0.154	158	5	10/11/18	to it will?	Tonnage allotment for November
113	100	6	10/11/10		Supplies being traced.
	2062	1	10/17/18	100 1000	USD 9 will carry DeRam or Film camera
- 5.7	166	2	10/14/18	to the state of th	Assignments to early convoy
	287	6C	10/14	n . f en en	1 photo shutter testing apparatus will be sen
0.1	201	- 00	10/14	sairs of	Photo planes if built would be used for reconnaissance. Need radio.
-	302	5A	10/17/18	or	Now in London, Need Photo Sec. in France
2	164	8	10/14/18	11 73	Will float 150 Eastman, 250 Folmer &
1		remains.	10/1-/10	0-1-1	150 DeRam cameras
5 2	170	2	10/16/18	COLUMN TO SERVICE TO S	Is propeller or motor drive wanted for camera
3	323	3	10/22/18	В	When will "Fit to Fight" de sent?
s	253	1	10/19/18	1107	Supply prospects Sept. 30th
5	330	4	10/23/18	A	Float sufficient items to bring 65 units to
08	* THE 18	175-201	and on		new standard
	331	6	10/23/18	(d 10 10	Send 2 photo planes & USD 9A for test
	342	4.4	10/24/18	11	Desire Folmer & DeRam equipped with inter-
		The little	1-0 St 08 0	COLUMNO SE	changeable propeller and motor drive.
1100	1829	1F	10/23/18	n h	Request authority to organize 10 photo sects
al er		77	10-11-12-12-12-12-12-12-12-12-12-12-12-12-	100	from casuals
130	2100	Con	10/24/18	"	Personnel assigned to early convoy
	208	19	10/26/18	1 11	Lt.Enright released for Photo Section, France
2	214	10	10/28/18	n ca	Re-equipping USD9A with Folmer, observation
			11		with DeRam, bomber with type L & DH with 50"
1	2113	. 7	10/28/18	to in the	Authority granted to form 10 photo sections
				e of the	AEF 15 sections sailed.
2	1848	Con.	10/28/18	n 0	Priority pchedule personnel for January
2	221	4A	10/30/18	100 m	Necessary items will be sent to bring 65
	A		E PERSON	Staller's	photo equipments to completion.
2	232	11	11/1 /18	a no minia	How many type L cameras wanted to June.
	2122	Con	10/30/18	"orgonal	Personnel assigned early convoys
2	239	10	11/4 /18	n to the state	In photo planes is dual control necessary?
. 3		100 4010			How about has, oxygen tanks, phone, etc.
	252	13	11/7/ 18		Is film "film"Fit to Fly" meant?2
630	258	9	11/7/ 18-	110-11-00-1177	of 2 special DH planes (photo)1 crashed,
750	200			4-17	other needed for tests. 1 USD9A will be
				W	sent, 2nd in 10 days with Cant. Bragg.
.	424	4	11/8/ 18		If Folmer is successful, no more type L needed
	4.7	°4A			Can US supply 10 lenses for 18x24 cm
Library I	lau r				DeRam and Folmer.
S	313	1	11/8/ 18	an east	Supply prospects Oct. 15th
107E1	439	A8	11/11/18	Photo i	Photo truck generators not satisfactory
2.4.		VER 10.00 V	A STATE OF THE STA	1 11 7	1 KW not satis.req 3 KW 110 V
holy	100	8B	Control of the control of	The second	Dual controladvisable in photo planes
8 55 s	101 111	700	111111111111111111111111111111111111111	00 510 no	Equipment is Oxygen, phone, 75 gal gas cap.
	11.74	8D	2 19 1	Out by HD	Recommendations on types of cameras for
	47.5	-0 · m	- Line 1/0 n	nin .apell	each type of planes.
C of 8	276	14	11/15/18	a-alu 008	Cannot furnish 12" lenses for 18x24 DeRam
s	00.				and Formore
6 1	334	1	11/21/18	11	Supply prospects Oct. 31st.