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WEEKLY STATISTICAL REPORT

No. 35

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SUMMARY

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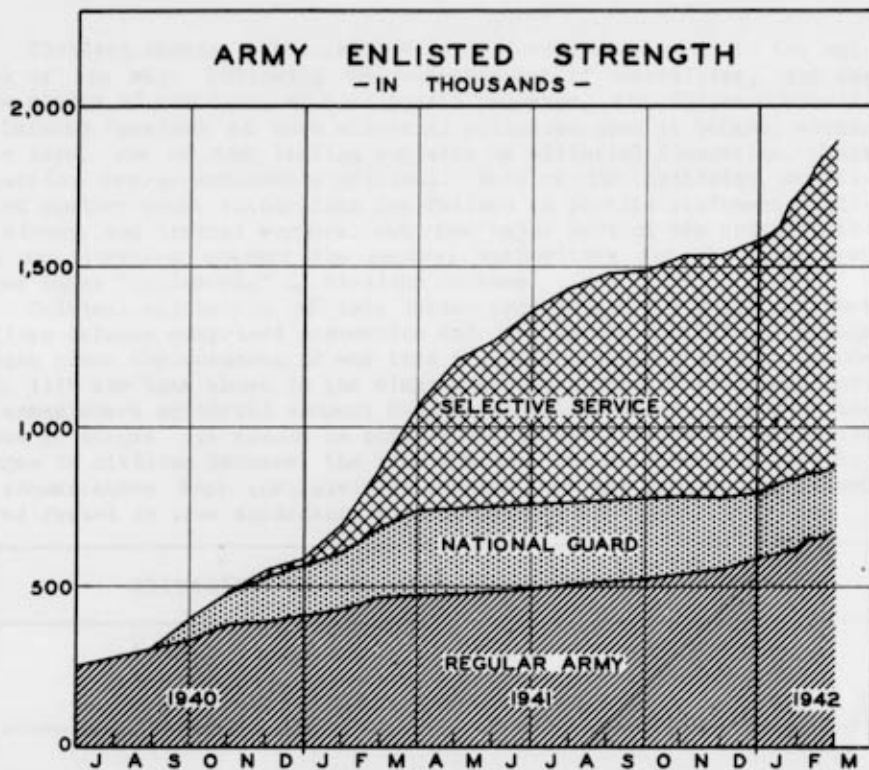
Signature- *Carl F. Spicer*

STATISTICS BRANCH
OFFICE OF THE UNDER SECRETARY OF WAR
WAR DEPARTMENT

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WEEKLY STATISTICAL SUMMARY
 REPORT NO. 35
FEBRUARY 28, 1942

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Army strength is the basis for computing requirements for many articles to be procured. The data from July, 1940 to February 24, 1942 are shown in the diagram and table. They refer to enlisted strength at the end of each month. The two final figures are estimated.

1940	Total	1941	Total	1941	Total	1942	Total
Jul	268,941	Jan	693,578	Jul	1,428,188	Jan	1,729,000
Aug	302,968	Feb	873,667	Aug	1,481,197	Feb 24	1,883,000
Sep	407,613	Mar	1,068,030	Sep	1,484,024		
Oct	483,218	Apr	1,205,873	Oct	1,526,000		
Nov	540,696	May	1,265,211	Nov	1,528,500		
Dec	573,520	Jun	1,362,760	Dec	1,579,500		

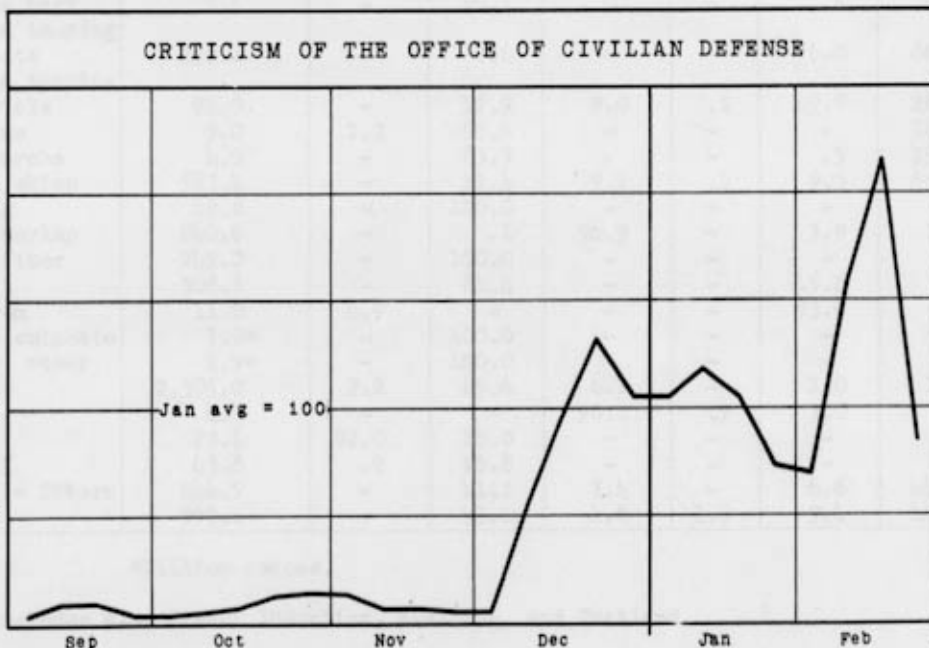
Source of Information: Statistics Branch, General Staff, February 24, 1942

EDITORIAL COMMENT ON OUR MILITARY EFFORT - Talled from a uniform list of newspapers in large cities of the 12 F. R. Districts by weeks ended each Wednesday

Source of Information: Statistics Branch, OUSW, February 25, 1942

Civilian defense attracted little editorial comment up to the outbreak of the war. Following the commencement of hostilities, and the false alarms of air raids on both coasts, however, the Office of Civilian Defense received so much editorial attention that it became, within a few days, one of the leading subjects of editorial discussion. This discussion was predominantly critical. Part of the criticism was directed against local authorities for failure to provide equipment, audible sirens, and trained workers, but the major part of the critical attack was directed against the central authorities for what has been termed their "philosophy" of civilian defense.

Critical editorials of this latter type sought to point out that civilian defense comprised protection and not morale building. Within a month after the outbreak of war this criticism occurred in such volume as to lift the line shown in the diagram at the bottom of this page into the areas where editorial comment becomes an active force in shaping the course of events. It should be noted that, in spite of recent extensive changes in civilian defense, the line has not as yet declined greatly. The commentators feel that civilian defense has not yet been redefined or redirected in true accordance with popular sentiment.



FAR EASTERN RAW MATERIALS

Source of information: U. S. Department of Commerce

General imports of strategic and critical raw materials, normally imported from the Far East, for the calendar year 1941, are summarized in the following tabulation, with percentages indicated for principal origins:

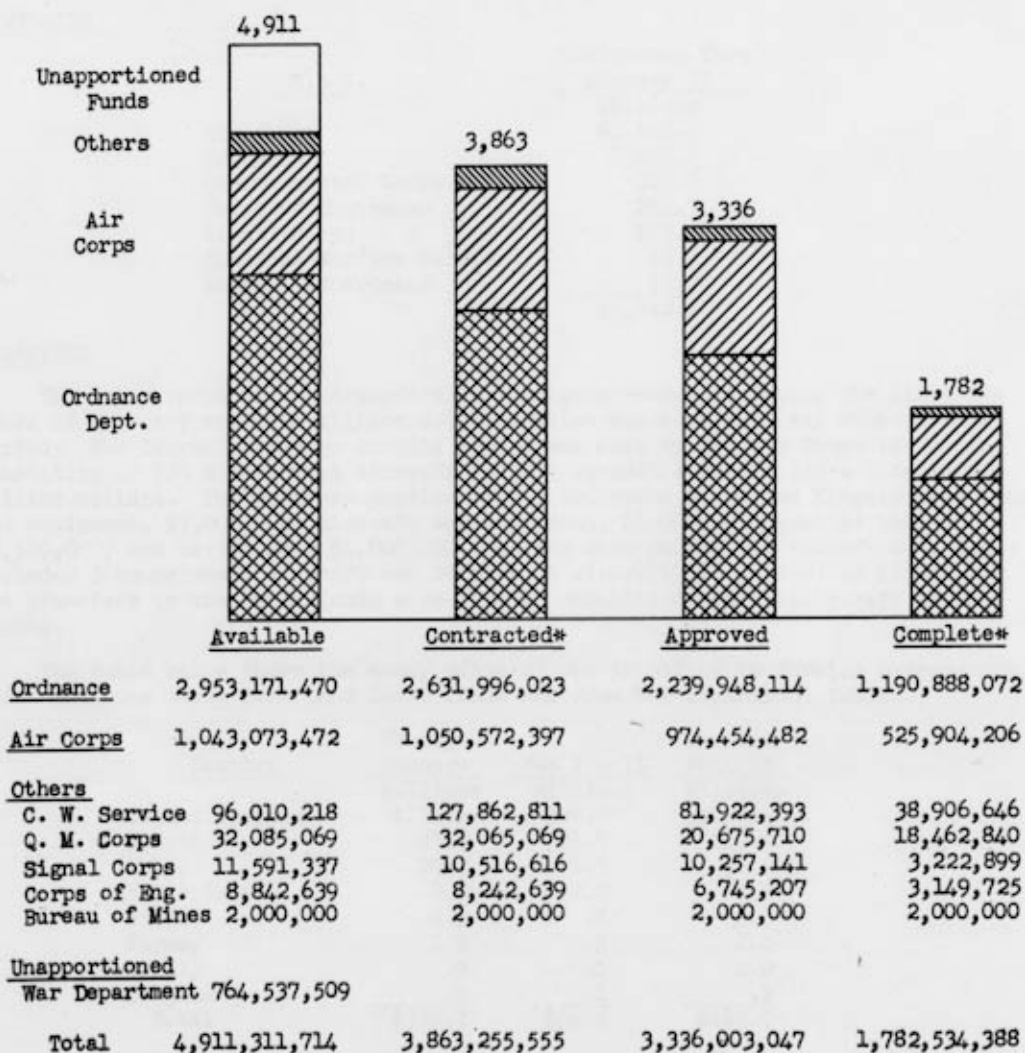
Item	1941 U.S. Imports Million lbs.	Percentages of total, by principal origins					
		Far East		India & Ceylon	Near East	Europe & Africa	The Americas
		Japan	Other				
Antimony	49.7	-	21.3	-	-	-	78.7
Bauxite	2,496.7	-	3.2	-	-	-	96.8
Chrome	998.8	-	34.2	1.1	5.8	45.8	13.1
Graphite	82.0	4.7	-	32.4	-	11.3	51.6
Lead	164.7	-	28.4	-	-	.9	70.7
Manganese	1,462.8	-	4.9	24.9	-	27.8	42.4
Mica	22.6	.1	-	78.9	-	1.2	19.8
Monazite sand	7.0	-	-	78.7	-	-	21.3
Rutile	6.2	-	21.4	-	-	-	78.6
Tin	379.8	.2	77.9	-	-	8.8	13.1
Tungsten	13.2	.7	69.0	-	-	5.7	24.6
Zirconium	55.3	-	78.4	3.5	-	-	18.1
Cinchona bark	5.5	-	95.1	-	-	.4	4.5
Dyeing & tanning extracts	248.1	-	7.6	-	-	6.0	86.4
Dyeing & tanning materials	91.0	-	12.9	9.0	.1	49.8	28.2
Glycerine	9.0	1.2	20.6	-	-	-	78.2
Gutta percha	4.0	-	83.9	-	-	.5	15.6
Hides & skins	587.4	-	11.4	9.1	.4	9.6	69.5
Jelutong	19.8	-	100.0	-	-	-	-
Jute & burlap	840.6	-	.1	94.9	-	3.9	1.1
Manila fiber	249.0	-	100.0	-	-	-	-
Palm oil	308.1	-	84.4	-	-	15.6	-
Pyrethrum	11.0	6.9	-	-	-	93.0	.1
Quinine sulphate	7.9*	-	100.0	-	-	-	-
Quinine, other	1.9*	-	100.0	-	-	-	-
Rubber	2,305.0	2.2	89.6	6.1	-	1.0	1.1
Senna	4.0	-	-	90.1	.9	9.0	-
Silk	23.1	82.0	18.0	-	-	-	-
Tung Oil	43.8	.2	99.8	-	-	-	-
Vegetable fibers	444.5	-	41.2	7.4	-	6.6	44.8
Wool	997.6	-	41.1	1.8	1.6	9.4	46.1

*Million ounces.

Japan includes also French Indochina, Kwantung, and Thailand.

PROGRAM OF FACILITIES FOR EXPEDITING PRODUCTION - February 7, 1942

Source of Information: Official Records, O. U. S. W.



* Estimated

DEFENSE AID - TEXT SUMMARY - FEBRUARY 28, 1942

Source of Information: Office of Defense Aid Director

ALLOCATIONS

The total amount allocated from Lend Lease appropriations to the War Department as of January 31 was 6.6 billion dollars. The Air Corps received 2.5 billion and the Ordnance Department 2.2 billion dollars. The departments receiving the smallest amounts were Medical with 12 million and Finance with 2 million dollars.

CONTRACTS

<u>S.A.S.</u>	<u>Contracted Thru</u> <u>January 31</u> <u>Millions</u>
Air Corps	\$2,543.5
Ordnance	1,694.1
Quartermaster Corps	317.7
Corps of Engineers	260.7
Signal Corps	193.2
Chemical Warfare Service	22.7
Medical Department	10.2
Total	<u>\$5,042.1</u>

TRANSFERS

The money value of the transfers to foreign governments during the first two weeks of February was 65.8 million dollars, which was more than any other 2 week period. The largest transfer in this period was made by the Air Corps to Russia, consisting of 136 bombardment aircraft and 139 pursuit aircraft for a total of 20 million dollars. The greatest portion of the transfers to United Kingdom were tanks and equipment, \$9,000,000; aircraft and equipment, \$6,000,000; machine tools, \$5,500,000; and cartridges, \$1,000,000. During this period the transfers to China included 3 bombardment aircraft and 28 pursuit aircraft for a total of \$2,685,173. The transfers to the Netherlands were chiefly ammunition and antiaircraft searchlights.

The table below shows the money value of the transfers to foreign governments, which includes those from Lend Lease funds and from War Department funds.

<u>Country</u>	<u>Through</u> <u>January</u> <u>Millions</u>	<u>Feb 1 - 15</u> <u>Millions</u>	<u>Through</u> <u>Feb. 15</u> <u>Millions</u>
United Kingdom	\$231.1	\$29.3	\$260.4
Russia	87.2	26.7	113.9
China	29.7	6.3	36.0
Netherlands	2.0	2.8	4.8
Greece	4.3	.0	4.3
Turkey	1.9	.5	2.4
Brazil	.9	.1	1.0
Belgium	.1	.1	.2
Total	<u>\$357.2</u>	<u>\$65.8</u>	<u>\$423.0</u>

TEXT SUMMARY - ORDNANCE DEPARTMENT - FEBRUARY 28, 1942

Source of Information: Ordnance Department and General Staff

WAR MUNITIONS PROGRAM

Detailed reviews of the ordnance required in the War Munitions Program of February 11, 1942 have been made at a series of conferences between senior officials of the General Staff, War Production Board, Office of the Under Secretary of War and Ordnance Department.

These conferences,

- (a) examine the maximum expected production, particularly in cases where it falls short of requirements of the Army, Navy and Defense Aid, as now stated;
- (b) develop the difficulties limiting production (plant capacity, machinery, raw materials, etc.);
- (c) initiate corrective action whenever possible;
- (d) expedite decisions regarding construction of new facilities and other production matters;
- (e) disclose in what items downward adjustments of requirements are unavoidable.

Among the principal difficulties developed thus far are,

- (a) quantities of rubber and copper which are excessive when compared with available supplies;
- (b) insufficient productive capacity of smokeless powder plants;
- (c) huge additional plant capacity and tens of thousands of machine tools required to produce tanks, armored cars, tank guns, semiautomatic rifles and carbines, ground types of machine guns, ammunition and small arms ammunition.

In addition, there appears to be a serious lack of balance in the War Munitions Program, attributable principally to the huge numbers of tanks required by Defense Aid, and armored cars required by the Army. The high priorities of these items are responsible in part for shortages in machine tools and materials which are needed urgently for antitank guns and other critical munitions.

The 9,000 tanks required by the Army in 1942 will be used to equip 10 armored divisions and 25 tank regiments, whereas the nearly 39,000 tanks reported to be required by Defense Aid in 1942 would be sufficient to equip about 60 armored divisions.

Tanks and armored cars in the War Munitions Program are indicated to use large tonnages of critical raw materials:

	<u>Rubber</u>	<u>Copper</u>	<u>Aluminum</u>
1942	21,000	15,000	10,000
1943	68,000	43,000	25,000

Furthermore, facilities to produce combat vehicles will need over 31,000 machine tools in 1942, and these vehicles are the principal reason for the large shortages of ground types of machine guns, 37mm tank guns, and certain types of ammunition.

MONTHLY ACCEPTANCES - EQUIPMENT - JANUARY 31, 1942

Source of Information: Ordnance Department

	AIRCRAFT ARMAMENT				ANTI-AIRCRAFT				ARTILLERY				
	MACH GUN	MACH GUN	GUN	GUN	GUN	GUN	GUN	HOW	HOW	GUN	MODERNIZATION		
	CAL. 30	CAL. 50	20MM AUTO	37MM AUTO	90MM	40MM	37MM	CAL. 50 WC	75MM	105MM	155MM	CARRIAGE 75MM GUN	CARRIAGE 155MM HOW
1940													
JUL	0	0	0	0	0	0	0	0	0	0	0	35	0
AUG	762	0	0	0	0	0	0	0	0	0	0	23	0
SEP	1,010	277	0	0	0	0	0	76	6	0	0	84	0
OCT	751	1,783	0	0	0	0	99	20	10	0	0	14	0
NOV	0	326	0	0	0	0	49	0	5	0	0	31	0
DEC	0	550	0	0	0	0	34	0	15	0	1	45	35
1941													
JAN	387	130	0	0	0	0	26	0	15	0	0	8	127
FEB	350	0	0	0	0	0	2	0	8	0	0	42	99
MAR	620	998	0	0	0	0	65	0	6	0	3	56	115
APR	620	614	0	0	0	0	50	100	17	8	4	15	101
MAY	512	1,061	0	14	1	0	37	150	19	0	1	46	100
JUN	625	1,588	0	19	0	0	62	322	17	1	8	42	80
JUL	500	3,175	0	24	7	0	38	0	5	52	1	39	120
AUG	984	4,912	5	36	10	0	6	600	33	0	0	158	80
SEP	625	6,330	0	37	32	0	13	583	65	8	0	71	80
OCT	1,681	6,473	50	13	24	0	0	480	21	98	0	95	80
NOV	1,177	4,940	188	15	25	0	7	523	12	75	4	33	80
DEC	3,636	10,712	941	232	33	0	34	917	181	307	17	92	100
1942													
JAN	5,707	9,278	2,616	250	89	0	26	528	111	246		2	70
TOTAL	19,947	53,147	3,800	640	221	0	548	4,299	546	795	39	931	1,267

	INFANTRY ARMAMENT						COMBAT VEHICLES					
	RIFLE	MACH GUN	MACH GUN	GUN	MORTAR	MORTAR	TANK	TANK	HALF TRACKS	SUBMACH GUN	GUN	GUN
	CAL. 30 MI	CAL. 30	CAL. 50	37MM ANTI-TANK	60MM	81MM	LIGHT	MED	M2 & M3	CAL. 45	37MM TANK	75MM TANK
1940												
JUL	5,290	434	0	20	6	32	0	0	0	13	50	0
AUG	7,598	283	0	75	177	50	0	0	0	0	56	0
SEP	8,075	1,455	0	92	137	70	0	0	0	0	34	0
OCT	10,480	401	707	111	169	38	0	0	0	562	14	0
NOV	11,203	0	0	43	144	83	0	0	0	644	12	0
DEC	13,812	476	0	15	142	63	0	0	0	1,802	0	0
1941												
JAN	14,718	3,022	0	24	125	63	0	0	0	1,131	51	0
FEB	13,335	3,620	33	0	377	68	0	0	0	793	67	1
MAR	16,450	4,621	80	0	306	58	0	0	0	3,797	206	0
APR	18,800	5,542	101	59	606	3	127	1	0	359	214	3
MAY	22,000	4,620	0	4	605	3	212	0	2	4,568	149	0
JUN	25,950	6,081	1	36	547	95	210	9	397	5,498	399	46
JUL	30,000	6,286	1	97	1,404	105	264	26	812	34,947	346	52
AUG	30,760	4,601	237	120	162	426	281	70	732	24,853	859	49
SEP	26,970	4,663	876	251	402	214	309	203	766	25,840	354	0
OCT	31,049	2,579	829	264	597	419	400	249	985	42,930	374	194
NOV	29,110	3,874	0	540	570	287	338	325	713	27,088	811	279
DEC	36,530	5,167	291	607	311	373	410	490	1,017	41,644	418	421
1942												
JAN	38,980	7,296	1,100	541	545	55	378	576	1,051	45,455	1,248	443
TOTAL	391,110	65,021	4,256	2,899	7,332	2,505	2,929	1,949	6,475	261,924	5,662	1,488

EQUIPMENT PROCUREMENT - SUMMARY - FEBRUARY 21, 1942

Source of Information: Ordnance Department

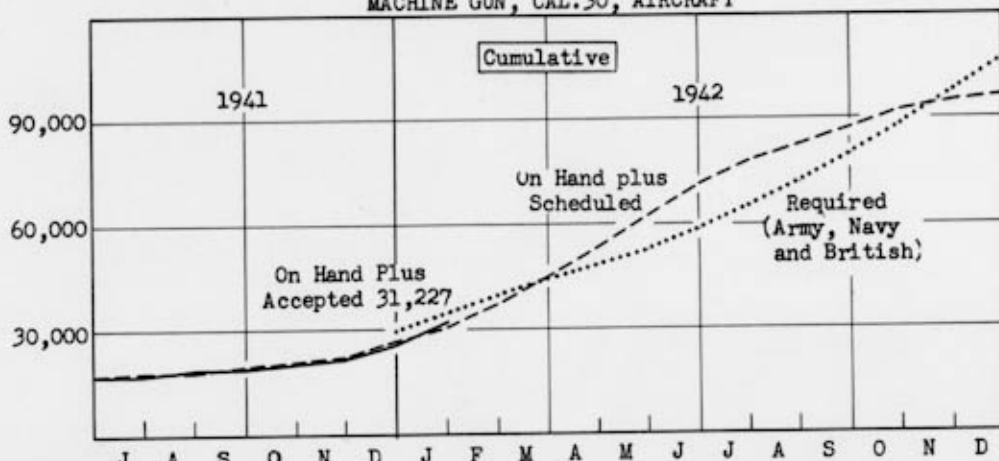
	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-14	Feb	Mar	Apr	May	Jun
<u>Aircraft Armament</u>									
Machine gun, cal.30	1,177	3,636	5,707	2,004	5,770	7,460	8,630	8,940	9,200
Machine gun, cal.50	7,698	10,712	9,278	7,229	11,840	13,837	14,214	14,471	14,788
Gun, 20mm automatic	188	1,152	2,405	1,193	2,710	3,225	3,700	3,673	2,300
Gun, 37mm automatic	66	165	250	116	250	350	400	425	441
<u>Combat Vehicles</u>									
Tank, light	338	410	378	180	350	380	430	500	560
Tank, medium	325	490	576	247	665	850	940	1,160	1,550
Tank, heavy	0	0	0	0	0	0	0	3	4
Scout car	61	13	0	0	0	300	207	300	600
Personnel carrier, M2	331	597	643	319	600	300	300	209	175
Personnel carrier, M3	382	420	408	170	450	600	671	410	214
Submachine gun, cal.45	27,088	41,644	45,455	18,459	42,024	35,000	50,000	50,000	60,000
Gun, 37mm tank	329	586	885	216	900	1,346	1,500	1,594	1,449
Gun, 75mm tank	292	371	472	232	485	560	640	660	1,050
<u>Antiaircraft</u>									
Gun, 90mm	21	47	75	25	105	114	123	127	176
Gun, 40mm	0	0	0	0	30	70	110	150	150
Gun, 37mm	13	23	9	5	25	50	100	150	200
Mach. gun, cal.50 (WC)	523	917	528	0	1,030	2,105	2,240	2,355	2,980
<u>Artillery</u>									
Howitzer, 75mm	93	69	118	97	64	0	35	85	119
Gun, 3"AT, self-prop.	0	0	0	0	0	0	0	0	0
Howitzer, 105mm	189	123	275	203	348	450	460	460	401
Gun, 4.5"AT, self-prop.	0	0	0	0	0	0	0	0	0
Gun, 155mm	3	25	23	13	30	30	30	30	30
<u>(Modernization - HS)</u>									
Carriage, 75mm gun	31	13	0	0	0	0	0	0	0
Carriage, 75mm gun AT	0	0	0	0	0	0	0	0	0
Carriage, 155mm how.	100	80	70	0	80	68	0	0	0
Carriage, 155mm gun	58	93	38	5	100	85	101	72	65
<u>Infantry Armament</u>									
Rifle, cal.30, M1	29,110	36,530	38,980	19,500	28,000	30,052	33,545	36,250	37,500
*Mach.gun, cal.30 (Var)	3,874	5,067	7,396	2,204	7,580	7,830	7,836	7,680	7,937
*Mach.gun, cal.50 (HB)	446	1,252	1,100	778	2,100	2,350	2,400	2,450	2,500
Gun, 37mm antitank	451	446	609	351	730	607	580	275	120
Mortar, 60mm	435	352	424	200	424	674	799	799	424
Mortar, 81mm	391	129	195	150	400	457	125	361	125

* Figures include armament for combat vehicles.

AIRCRAFT ARMAMENT - MACHINE GUNS, CALIBER .30 AND CALIBER .50 - JANUARY 31, 1942

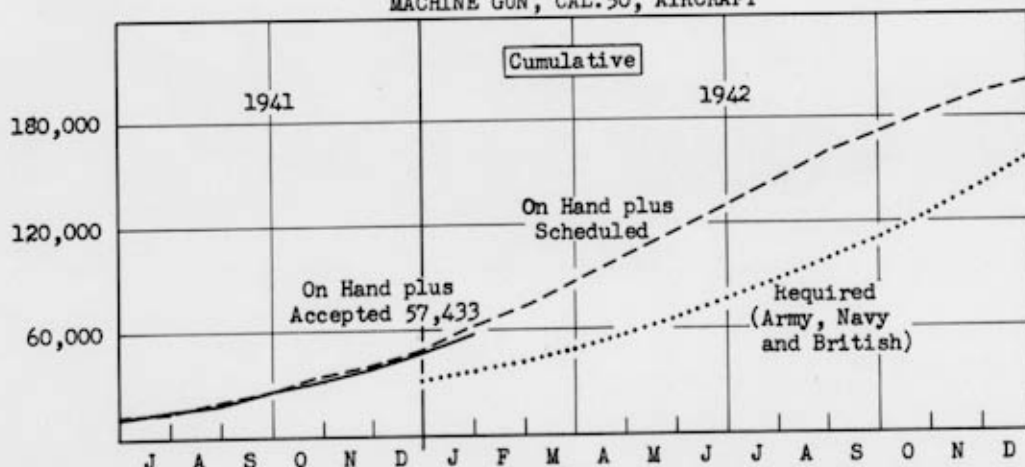
Source of Information: Ordnance Department

MACHINE GUN, CAL.30, AIRCRAFT



CUM. (THOUSANDS)																		
ACCEPTED	17	18	19	21	22	26	31											
SCHEDULED	18	18	19	21	22	26	31	37	45	53	62	71	78	83	87	92	95	96
REQUIRED						30	35	40	44	48	53	58	65	72	80	89	98	107

MACHINE GUN, CAL.50, AIRCRAFT



CUM. (THOUSANDS)																		
ACCEPTED	15	20	26	33	37	48	57											
SCHEDULED	15	20	26	34	39	49	62	73	87	101	116	131	146	160	173	184	194	200
REQUIRED						31	36	43	49	57	67	77	88	99	112	126	141	157

EQUIPMENT - STOCKS AND WAR MUNITIONS PROGRAM REQUIREMENTS - FEBRUARY 23, 1942
 (STOCKS EXCLUDE DEFENSE AID SHIPMENTS)

Source of Information: General Staff

Item	Total requirements Dec 31, 1942 4,155,439 men	Stocks in depots and with troops	Percent of requirements				
			0	20	40	60	80
<u>Aircraft Armament</u>							
Machine gun, cal.30,fix.&fl.	51,986	25,003	48				
Machine gun, cal.50,fix.&fl.	97,857	41,867	43				
Gun, 20mm automatic	3,651	3,567	98				
Gun, 37mm automatic	5,112	737	14				
<u>Combat Vehicles</u>							
Tank, light	3,624	1,682 b	46				
Tank, medium	5,277	814 c	15				
Scout car	2,798	2,409 d	86				
Personnel carrier, M2 & M4	7,766	4,190	54				
Personnel carrier, M3	13,190	2,115	16				
Machine gun, cal.30 (Var.)	108,989 a	a	-				
Machine gun, cal.50 (HB)	13,433 a	a	-				
Submachine gun, cal.45	101,066	124,510	123				
Gun, 37mm tank	27,794	1,413	5				
Gun, 75mm tank	5,245	490	9				
<u>Antiaircraft</u>							
Gun, 3" } Gun, 90mm } Gun, 4.7" }	2,265	{ 566 250 0 543 }	36				
Gun, 37mm }							
Gun, 40mm }							
Machine gun, cal.50 (WC)							
<u>Artillery</u>							
Gun, 75mm (HS)	-	1,015	-				
Howitzer, 75mm, field & pack	295	500	169				
Howitzer, 105mm	4,146	919	22				
Gun, 155mm and 4.5"	433	70	16				
Gun, 155mm (HS)	697	222	32				
Howitzer, 155mm (HS)	1,068	1,441	135				
<u>Infantry Armament</u>							
Rifle, cal.30, M1 and M1903	1,432,074	1,322,213	92				
Carbine, cal.30, M1	1,098,494	0	0				
Machine gun, cal.30 (Var.)	162,955	58,854	36				
Machine gun, cal.50 (HB)	31,193	4,886	16				
Gun, 37mm antitank	18,125	3,240	18				
Mortar, 60mm	7,236	6,909	95				
Mortar, 81mm	4,188	2,660	64				

a Included in Infantry Armament.

Stocks exclude substandard models formerly included (b) 750, (c) 112, (d) 99.

AMMUNITION PROCUREMENT - SUMMARY - FEBRUARY 21, 1942

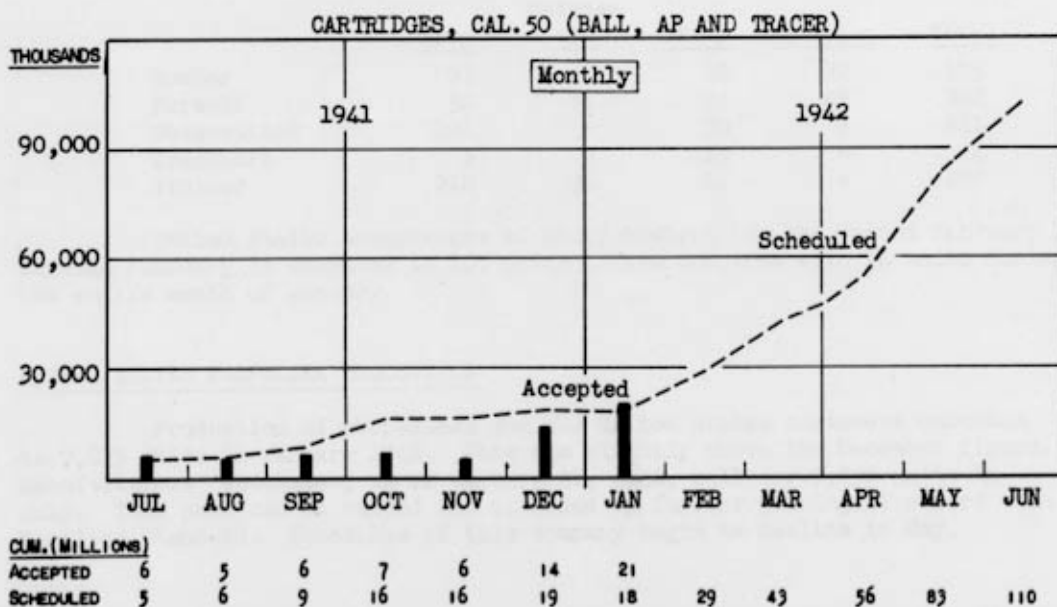
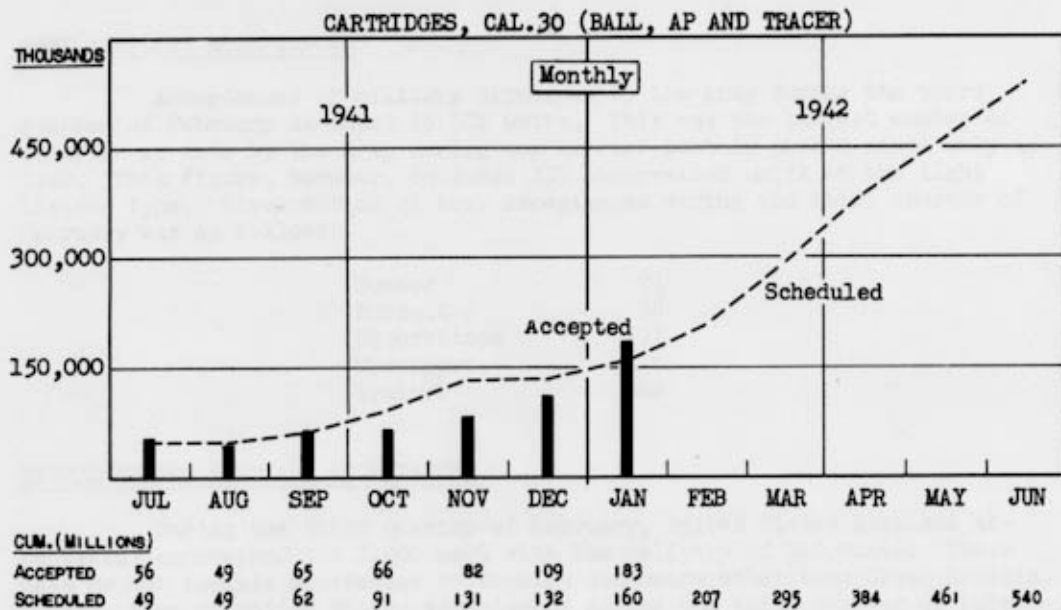
Source of Information: Ordnance Department

Item (Thousands)	Acceptances			Schedules - February-May, 1942			
	Dec	Jan	Feb 1-14	Feb	Mar	Apr	May
Aircraft & Pyrotechnics							
Bomb, frag., 20# a	93	71	49	76	160	100	100
Bomb, demo., 100#, 300#, 500# a	27	154	56	118	159	91	101
Bomb, demo. 1000#, 2000#, 4000# a	4	9	2	8	3	10	28
Bomb, chem., 30#, 100# a	27	2	42	38	43	45	46
Cartridge, 20mm	1,282	6,146	1,376	3,435	5,450	6,800	9,000
Shell, HE, 37mm	166	20	0	0	26	250	500
Flares	3	1	4	27	111	126	128
Signals	180	35	185	174	310	400	388
Antiaircraft							
Shot & shell, 37mm, HE	301	1,075	526	1,017	500	700	700
Shell, 40mm, HE	0	0	0	25	175	175	235
Shell, 3", HE	225	205	75	185	50	58	110
Shell, 90mm, HE	188	231	97	11	60	100	150
Shell, 105mm, HE	0	0	0	0	1	4	4
Shell, 4.7", HE	0	0	0	0	0	0	0
Artillery							
Shell, HE, so, 75mm gun	294	78	0	0	0	594	180
Shell, HE, no, 75mm gun	0	62	121	138	250	300	470
Shell, HE, rc, 75mm gun	0	120	0	80	144	46	47
Shell, g & s, 75mm gun a	87	119	40	175	110	80	90
Shot, AP, 75mm gun	0	-2	149	76	252	320	410
Shell, HE, 75mm how.	0	347	10	273	338	388	400
Shell, HE, 105mm how.	272	546	208	403	649	700	800
Shell, HE, 155mm gun a	0	20	20	29	75	75	150
Charge, prop., 155mm gun	0	1	16	97	140	70	75
Shell, HE, 155mm how. a	89	186	90	221	310	400	380
Shell, g & s, 155mm how. a	0	0	0	41	68	102	96
Charge, prop., 155mm how.	130	57	206	540	530	340	555
Primer, 21 gr.	0	0	179	151	1,300	500	550
Fuzes (all)	0	498	299	825	475	755	915
Infantry							
Cartridge, cal.30	108,736	182,913	82,672	207,414	294,620	384,387	461,048
Links, met. belt, cal.30	21,570	30,180	18,970	51,761	52,111	52,111	50,221
Cartridge, cal.45	33,889	43,598	18,450	41,580	56,651	58,060	48,400
Cartridge, cal.50	14,075	21,003	11,079	28,610	42,683	55,654	82,806
Links, met. belt, cal.50	32,260	43,449	24,448	132,310	158,851	161,875	158,187
Shot, shell & canister, 37mm	282	323	314	819	1,950	2,900	3,650
Shell, HE, 60mm	297	603	162	502	700	300	300
Shell, HE, 81mm	110	129	18	282	400	250	250
Shell, smoke, 81mm	0	0	0	20	20	20	40
Grenade, HE, frag.	177	58	138	213	250	200	200
Signals, ground & light	219	93	393	444	565	740	727
Mine, antitank	0	2	0	8	100	200	250

a Unfused.
* Unfilled.

SMALL ARMS AMMUNITION - MONTHLY SCHEDULES AND ACCEPTANCES - JANUARY 31, 1942

Source of Information: Ordnance Department



TEXT SUMMARY - AIRCRAFT PROCUREMENT

Source of Information: Materiel Division - Air Corps

ARMY AIRPLANE ACCEPTANCES

Acceptances of military airplanes by the Army during the third quarter of February amounted to 574 units. This was the largest number of acceptances made by the Army during any quarter-monthly period since July 1, 1940. This figure, however, includes 191 observation units of the light liaison type. Distribution of Army acceptances during the third quarter of February was as follows:

Bomber	71
Pursuit	58
Observation	191
Transport	6
Trainer	248

UNITED STATES AIRPLANE ACCEPTANCES

During the third quarter of February, United States airplane acceptances approached the 1,000 mark with the delivery of 940 units. These data do not include deliveries to foreign customers other than Great Britain. Distribution of United States acceptances during the third quarter of February by type and by customer was as follows:

	Army	Defense Aid	Navy	Britain	Total
Bomber	71	80	22	22	195
Pursuit	58	74	25	45	202
Observation	191	-	30	-	221
Transport	6	3	15	-	24
Trainer	248	36	14	-	298

United States acceptances of heavy bombers for the period February 1 through February 23 amounted to 107 units. This compared with 86 units during the entire month of January.

UNITED STATES PROPELLER PRODUCTION

Production of propellers for all United States customers amounted to 7,875 units in January 1942. This was slightly above the December figure. Manufacturers' estimates, as of January 31, 1942, call for 8,850 units in July. This peak can be raised and extended by further placing of orders with Hamilton Standard. Schedules of this company begin to decline in May.

TABULAR SUMMARY - ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 23, 1942

Source of Information: Consolidated Statistical Report - Air Corps

Type	On order but not accepted	Financed but not on order	Total to be accepted	February Army Acceptances(a)				
				Quarter Monthly				Cum. 1-23
				1-8	9-15	16-23	24-28	
Heavy bomber	8,692	6,163	14,855	22	36	49		107
Medium bomber	4,087	600	4,687	6	10	21		37
Light bomber	1,644	3,550	5,194	1	1	1		3
Pur. inter., 2-eng.(b)	1,452	2,160	3,612	20	32	44		96
Pur. inter., 1-eng.	15,792	100	15,892	17	16	14		47
Total Combat	31,667	12,573	44,240	66	95	129		290
Observation	514(c)	946	1,460	9	19	191		219
Transport	2,658	870	3,528	7	9	6		22
Total Service Combat	3,172	1,816	4,988	16	28	197		241
Total Tactical	34,839	14,389	49,228	82	123	326		531
Adv. trainer, 2-eng.	5,457	1,620	7,077	40	51	52		143
Adv. trainer, 1-eng.	1,877	1,984	3,861	48	15	54		117
Basic trainer	3,215	2,000	5,215	88	117	92		297
Primary trainer	5,223	1,800	7,023	90	50	50		190
Total Trainer	15,772	7,404	23,176	266	233	248		747
Grand Total	50,611	21,793	72,404	348	356	574		1,278

Type	MONTHLY ARMY ACCEPTANCES						
	Actual			Estimated(d)			
	Nov 1941	Dec 1941	Jan 1942	Feb 1942	Mar 1942	Apr 1942	May 1942
Heavy bomber	25	64	82	106	125	141	156
Medium bomber	17	92	19	87	119	148	182
Light bomber	0	19	3	10	23	35	76
Pur. inter., 2-eng.(b)	62	53	106	75	95	104	110
Pur. inter., 1-eng.	215	292	250	103	87	85	150
Total Combat	319	520	460	381	449	513	674
Observation	113	45	99	146	83	232	220
Transport	11	8	22	23	40	59	81
Amphibian	1	0	0	0	0	0	0
Total Service Combat	125	53	121	169	123	291	301
Total Tactical	444	573	581	550	572	804	975
Adv. trainer, 2-eng.	53	71	134	169	193	226	268
Adv. trainer, 1-eng.	120	116	181	174	186	205	229
Basic trainer	233	163	327	289	247	264	268
Primary trainer	331	376	337	315	355	335	328
Total Trainer	737	726	979	947	981	1,030	1,093
Grand Total	1,181	1,299	1,560	1,497	1,553	1,834	2,068

(a) Deducted from first column.
 (b) Includes pursuit-fighter class.

(c) Includes 3 reconnaissance.
 (d) Materiel Division Estimates - 1-31-42.

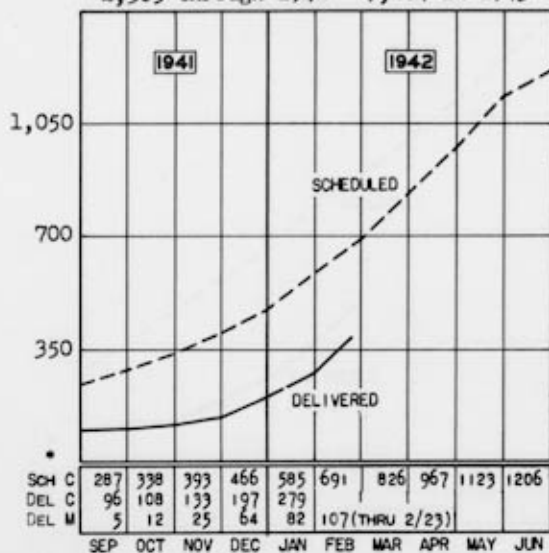
ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 23, 1942

Source of Information: Consolidated Statistical Report - Air Corps

*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY DEL C MEANS DELIVERED CUMULATIVELY DEL M MEANS DELIVERED MONTHLY
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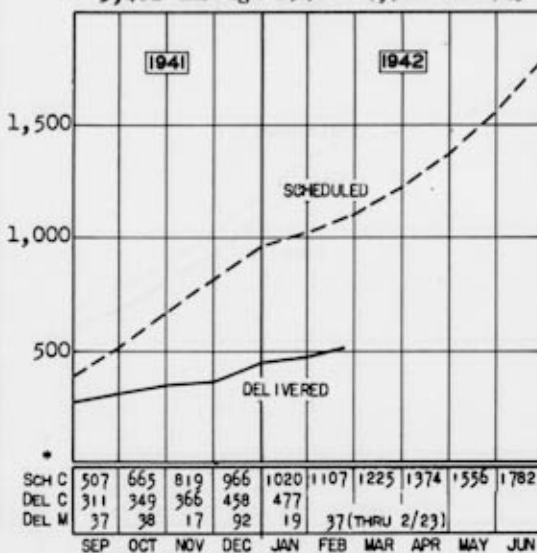
HEAVY BOMBER

2,365 through 1942 - 9,204 in 1943



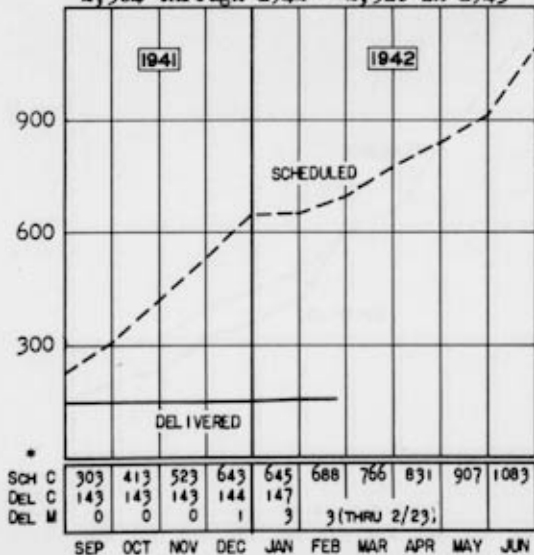
MEDIUM BOMBER

3,401 through 1942 - 4,918 in 1943



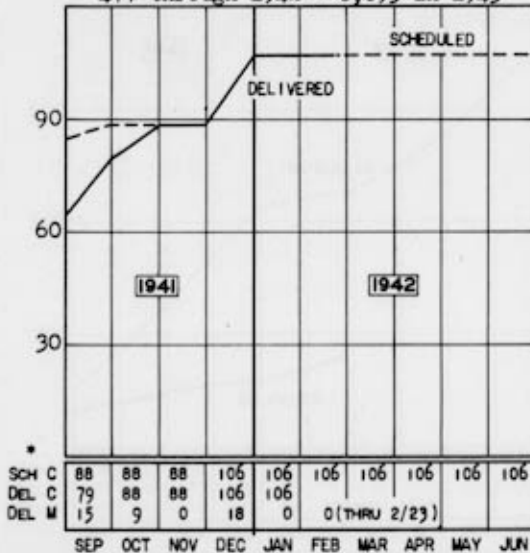
LIGHT BOMBER, 2-ENG.

2,504 through 1942 - 2,510 in 1943



LIGHT BOMBER, 1-ENG.

477 through 1942 - 6,093 in 1943

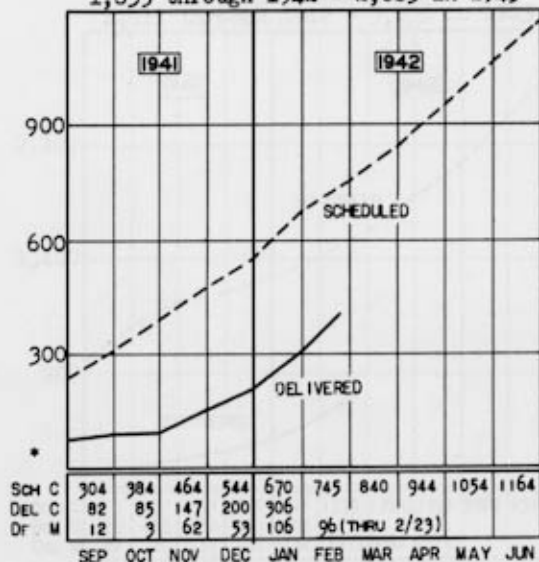


ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 23, 1942

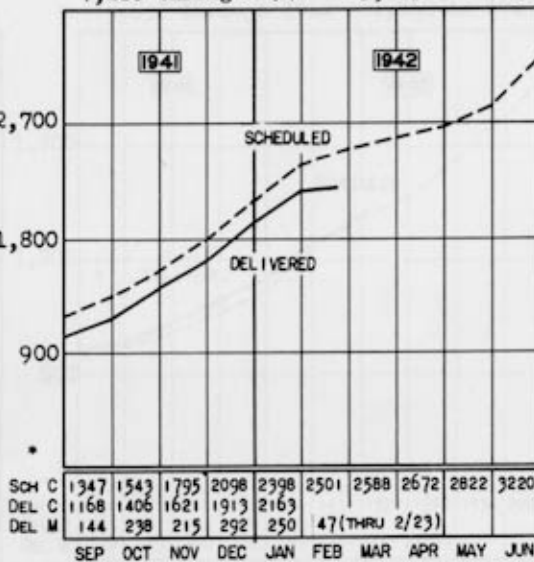
Source of Information: Consolidated Statistical Report - Air Corps

*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY SINCE JUNE 30, 1940 DEL C MEANS DELIVERED CUMULATIVELY SINCE JUNE 30, 1940 DEL M MEANS DELIVERED MONTHLY SINCE JUNE 30, 1940

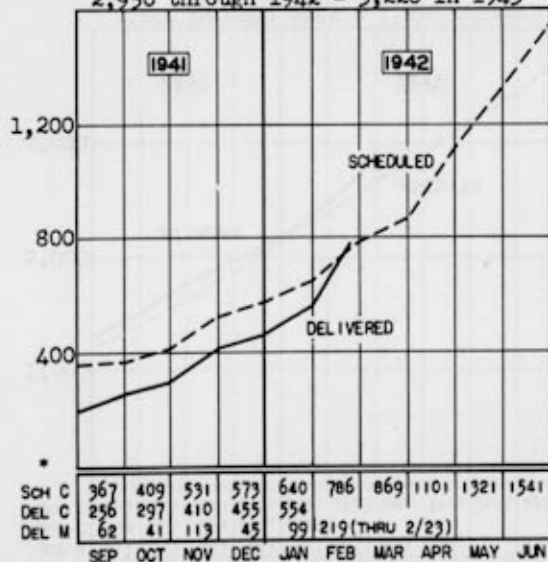
PURSUIT INTER., 2-ENG.
1,835 through 1942 - 2,063 in 1943



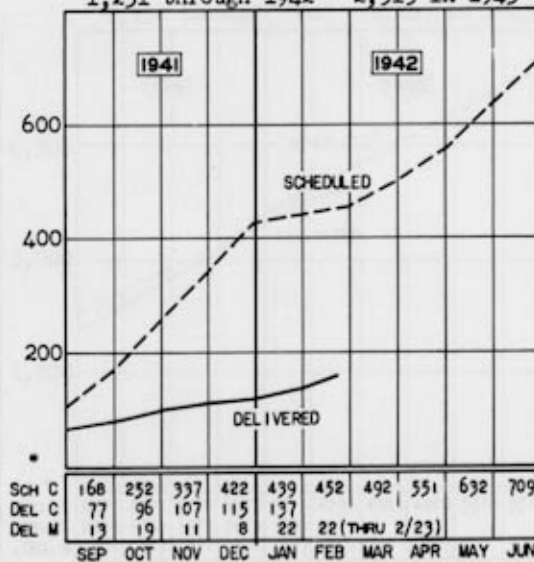
PURSUIT INTER., 1-ENG.
7,280 through 1942 - 13,893 in 1943



OBSERVATION
2,950 through 1942 - 3,226 in 1943



TRANSPORT
1,231 through 1942 - 2,515 in 1943



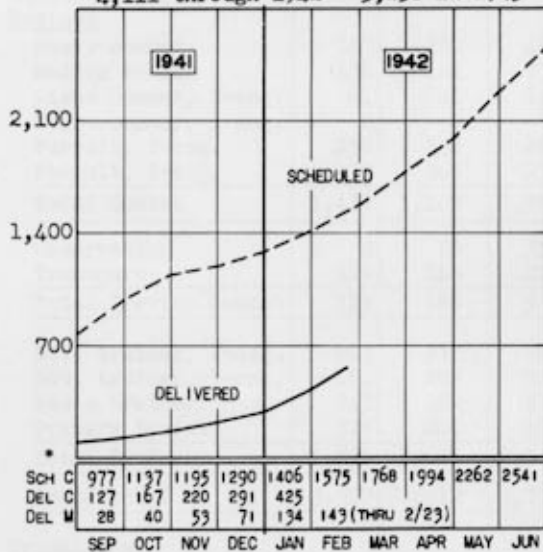
ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 23, 1942

Source of Information: Consolidated Statistical Report - Air Corps

*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY SINCE JUNE 30, 1940 DEL C MEANS DELIVERED CUMULATIVELY SINCE JUNE 30, 1940 DEL M MEANS DELIVERED MONTHLY SINCE JUNE 30, 1940

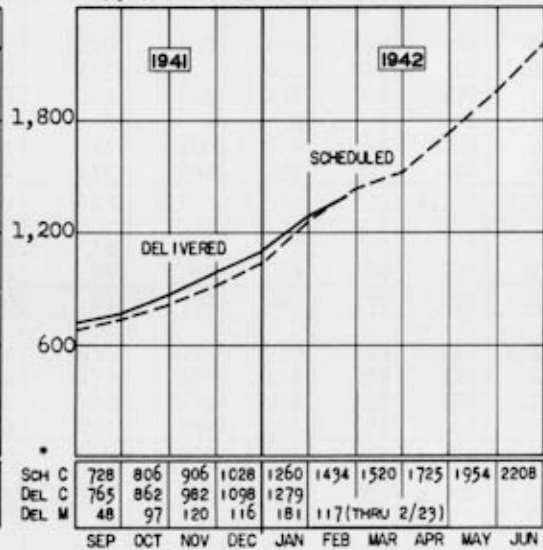
ADVANCE TRAINER, 2-ENG.

4,111 through 1942 - 3,238 in 1943



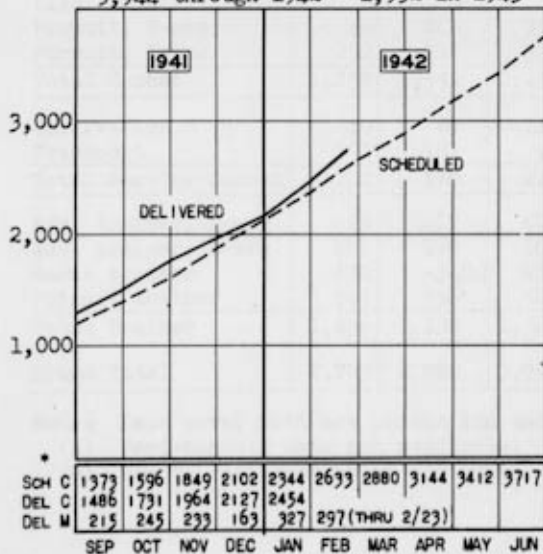
ADVANCE TRAINER, 1-ENG.

3,652 through 1942 - 1,060 in 1943



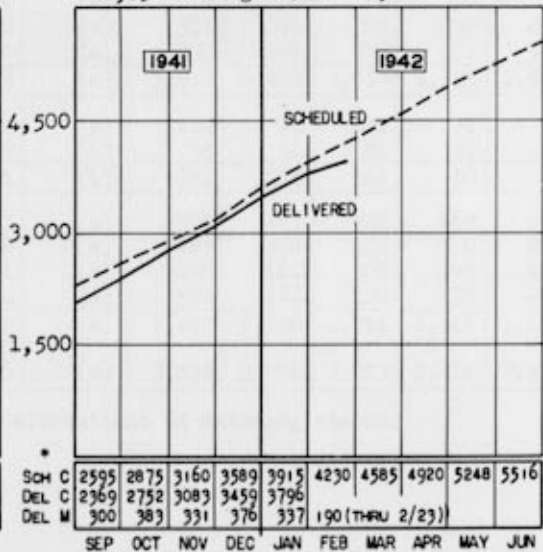
BASIC TRAINER

5,944 through 1942 - 1,952 in 1943



PRIMARY TRAINER

6,752 through 1942 - 4,269 in 1943



ARMY ENGINE AND PROPELLER PROCUREMENT - SUMMARY - FEBRUARY 15, 1942

Source of Information: Materiel Division - Air Corps

Item	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-15	Feb	Mar	Apr	May	Jun
<u>Engines</u>									
Heavy bomber	167	259	440	120	460	483	658	708	616
Medium bomber	516	182	739	459	779	631	464	542	833
Light bomber, 2-eng.	61	24	183	122	245	219	302	277	175
Light bomber, 1-eng.	0	0	0	0	0	0	0	0	41
Pursuit, 2-eng.	256	332	265	94	100	2	25	223	374
Pursuit, 1-eng.	417	346	232	158	262	254	323	400	466
Total Combat	1,417	1,143	1,859	953	1,846	1,589	1,772	2,150	2,505
Observation	3	0	336	18	0	2	0	0	0
Transport	122	168	204	65	92	222	170	278	213
Total Service Combat	125	168	540	83	92	224	170	278	213
Adv. trainer, 2-eng.	603	335	704	431	708	720	883	917	1,181
Adv. trainer, 1-eng.	464	263	644	153	457	419	155	125	126
Basic trainer	243	402	374	60	474	351	418	182	157
Primary trainer	525	601	618	299	359	585	675	648	504
Total Trainer	1,835	1,601	2,340	943	1,998	2,075	2,131	1,872	1,968
Grand Total	3,377	2,912	4,739	1,979	3,936	3,888	4,073	4,300	4,686
<u>Propellers</u>									
Heavy bomber	292	327	778	(a)	713	425	229	41	58
Medium bomber	353	459	488	(a)	367	583	624	641	795
Light bomber, 2-eng.	334	211	300	(a)	288	285	325	29	0
Light bomber, 1-eng.	0	0	0	(a)	0	0	0	0	0
Pursuit, 2-eng.	46	241	357	(a)	311	331	367	356	454
Pursuit, 1-eng.	232	314	330	(a)	238	179	372	471	565
Total Combat	1,257	1,552	2,253	(a)	1,917	1,803	1,917	1,538	1,872
Observation	40	89	124	(a)	146	91	58	31	0
Transport	172	101	97	(a)	35	44	84	19	43
Total Service Combat	212	190	221	(a)	181	135	142	50	43
Adv. trainer, 2-eng.	428	417	403	(a)	504	683	786	667	562
Adv. trainer, 1-eng.	101	199	166	(a)	185	340	130	150	200
Basic trainer	132	-34(b)	451	(a)	298	441	500	491	502
Primary trainer	595	556	502	(a)	510	472	178	338	200
Total Trainer	1,256	1,138	1,522	(a)	1,497	1,936	1,594	1,646	1,464
Grand Total	2,725	2,880	3,996	(a)	3,595	3,874	3,653	3,234	3,379

Note: Data cover both new production and allocations of existing stocks.

(a) Semi-monthly data not available.

(b) Due to reallocation of 347 units.

PERCENT OF PRODUCTIVE EMPLOYEES ON PLANT SHIFTS - MARCH 1941 & JANUARY 1942

Source of Information: Bureau of Labor Statistics, Labor Department

TOTAL AIRCRAFT INDUSTRY

	First shift	Second	Third
Mar 1941	58%	31%	11%
Jan 1942	54%	34%	12%

AIRFRAMES

Mar 1941	61%	31%	8%
Jan 1942	56%	34%	10%

ENGINES

Mar 1941	49%	30%	21%
Jan 1942	47%	34%	19%

PROPELLERS

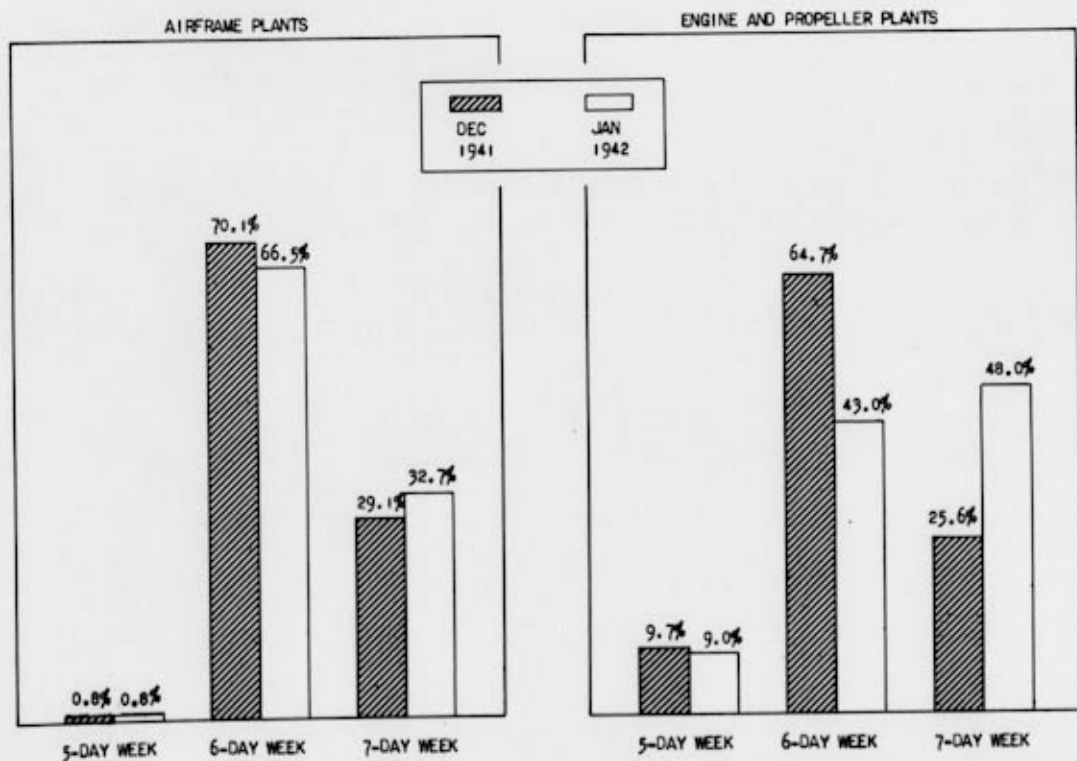
Mar 1941	50%	32%	18%
Jan 1942	46%	34%	20%

The percent of productive aircraft employees working on each plant shift showed no marked change in distribution between March 1941 and January 1942. Increased personnel has been absorbed by the earlier shifts through expansion of facilities.

PERCENT OF PRODUCTIVE AIRCRAFT EMPLOYEES BY LENGTH OF WORK WEEK

Source of Information: Bureau of Labor Statistics, Labor Department

The length of the work week in the aircraft industry continued to increase in January 1942. In the air-frame division, 33 percent of productive employees worked in 7-day plants compared with 29 percent in December 1941. In the engine and propeller group, 48 percent of productive employees worked in 7-day plants compared with 26 percent the previous month. A small number of employees at two minor plants, still on a 5½-day basis, are included in the 6-day classification.



TEXT SUMMARY - QUARTERMASTER PROCUREMENT - BASIC ITEMS OF SUPPLY & TRANSPORTATION

Source: Statistics Branch, Office of the Quartermaster General - Feb. 26, 1942

BASIC ITEMS

General: As of February 8, complete delivery has been made on 15 of 189 basic items procured from 1941 and 1942 funds. The 174 remaining items are 90 percent contracted and an average of 55 percent of their total programs has been procured.

Contracts: For the period ended February 8, increases in contracted amounts were indicated for 16 basic items, including:

Blanket, wool	Range, field
Comforter, cotton filled	Shirt, flannel, o.d.
Cot, folding	Shoes, service

Deliveries: During the quarter-monthly period ended February 8, deliveries were effected on 132 of the 189 basic items.

Schedule Status: Of the 189 basic items being procured from F. Y. 1941 and F. Y. 1942 funds, 67 are behind schedule; however, only 26 are more than 10 percent behind schedule.

MOTOR VEHICLES

Contracts: As of February 15, contracts have been awarded for 344,231 vehicles, obligating 464 million dollars of 1941 and 1942 funds. Under 1941 funds, 100 percent of the program of 242,228 vehicles has been contracted and 97 percent delivered. Ninety-nine percent of the estimated F. Y. 1942 program (102,342 vehicles) has been contracted and 13 percent delivered.

Deliveries: During the quarter-monthly period ended February 15, deliveries were reported on 4,252 vehicles. Cumulative deliveries under 1941 funds amounted to 236,137 vehicles at a cost of 324 million dollars. Cumulative deliveries under 1942 funds totaled 13,741 vehicles at a cost of 17 million dollars.

Schedule Status: Based on estimated delivery schedules, 10,252 vehicles were behind schedule; 1,530 vehicles, however, were delivered ahead of schedule.

QUARTERMASTER PROCUREMENT - SUMMARY - FEBRUARY 26, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

	Acceptances				Scheduled - Feb.-June, 1942				
	Nov.	Dec.	Jan.	Feb.1-15	Feb.	Mar.	Apr.	May	Jun.
<u>Clothing: (1000s)</u>									
Coat, wool, serge	20	210	159	181	228	223	225	218	158
Drawers, cotton	1,809	1,967	2,096	718	1,744	1,744	872	-	-
Overcoat, wool, o.d.	133	150	338	130	238	281	195	65	944
Shirt, cotton, khaki	1,317	1,204	1,034	769	1,154	433	534	237	4,253
Shirt, flannel	830	751	752	412	275	308	300	215	86
Shoes, service	825	949	1,099	649	497	647	4,188	50	13
Trousers, cotton	925	641	729	398	610	480	735	0	2,000
Trousers, wool, o.d.	511	655	868	263	87	173	173	173	1,176
Undershirt, cotton	1,560	1,859	2,060	813	1,851	2,010	2,080	2,669	420
<u>Equipage: (1000s)</u>									
Bag, canvas, w., ster.	3	6	11	5	2	-	-	-	-
Bar, mosquito	106	59	58	9	7	7	0	0	850
Blanket, wool, o.d.8	540	815	834	385	1,040	171	100	2,035	-
Cutter, wire	29	85	85	6	52	110	-	-	-
Tent, pyramidal	4	3	0.4	0	273	0	4	0	4
Tent, shelter-half	97	156	140	49	747	49	26	26	21
<u>General Supplies</u>									
Range, field	305	899	1,173	160	-	-	-	-	-
<u>Motor Vehicles</u>									
Motorcycles	1,107	2,496	2,953	1,322	2,017	600	370	1,500	1,575
Passenger cars	1,515	634	519	472	9,459	0	50	-	-
Ambulances	796	710	350	123	60	114	0	500	-
Trucks, 1/2-ton	2,103	7,066	7,330	3,531	5,910	23,274	2,424	-	-
Trucks, 3/4 to 1-ton	3,245	2,704	5,611	2,155	6,735	1,046	4,377	4,228	-
Trucks, 1 1/2-ton	3,494	6,244	12,046	4,777	12,550	17,016	13,400	115	276
Trucks, 2 1/2-ton	8,341	9,369	9,388	3,756	9,520	12,941	3,904	6,207	3,602
Trucks, 4 & 5-ton	1,469	1,988	2,216	1,968	1,879	2,336	3,075	1,448	975
Trucks, 6-ton & over	266	408	418	309	427	652	775	694	565
Semi-trailers	183	146	191	54	111	212	2,504	374	63
Trailers	413	663	240	79	259	2,024	2,239	570	69
<u>Water Transportation</u>									
Barges	6	4	3	7	19	118	21	24	16
Rescue Boats	1	13	9	3	5	4	4	4	4
Tugs	1	1	1	1	2	8	2	1	2
<u>Rail Transportation</u>									
Tank cars	160	102	20	19	60	60	60	80	0

QUARTERMASTER PROCUREMENT - DELIVERY STATUS - FEBRUARY 26, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

Item	Requirements Force A Army & D. A.	Cumulative Delivery Army & D. A.		Percent of Requirement Delivered				
				20	40	60	80	100
<u>Clothing</u>								
Coat, wool, serge	14,092,995	5,814,583	41					
Drawers, cotton	67,131,391	30,025,336	45					
Overcoat, wool, o.d.	8,224,825	3,175,869	39					
Shirt, cotton	33,855,264	16,045,940	47					
Shirt, flannel	21,904,258	11,275,318	51					
Shoes, service	43,959,889	15,928,207	36					
Trousers, cotton, khaki	42,818,085	14,573,443	34					
Trousers, wool, o.d.	25,521,947	10,361,413	41					
Undershirt, cotton	61,092,255	27,432,869	45					
<u>Equipage</u>								
Bag, canvas, w., ster.	133,603	55,325	41					
Bar, mosquito	7,624,914	2,380,555	31					
Blanket, wool, o.d.	23,035,572	10,070,697	44					
Cutter, wire	695,701	270,136	39					
Tent, pyramidal	1,884,441	322,411	17					
Tent, shelter-half	9,806,545	391,898	4					
<u>General Supplies</u>								
Range, field	49,181	11,311	23					
<u>Motor Vehicles</u>								
Motorcycles	94,372	13,061	14					
Passenger Cars	16,360	7,225	44					
Ambulances	16,267	5,801	36					
Trucks, 1/2-ton	202,973	26,332	13					
Trucks, 3/4-1-ton	139,711	67,496	48					
Trucks, 1 1/4-ton	157,164	55,161	35					
Trucks, 2 1/2-ton	366,103	80,217	22					
Trucks, 4 & 5-ton	19,941	20,396	-					
Trucks, 6-ton & over	15,608	2,305	15					
Semi-trailers	11,382	2,098	18					
Trailers	94,948	40,130	42					
<u>Water Transportation</u>								
Barges	268	30	3					
Rescue Boats	126	32	2					
Tugs	101	19	1					
<u>Rail Transportation</u>								
Tank cars	Unknown	674	-					

TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - FEBRUARY 21, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

PROGRAM - Program figures shown in this report include quantities of critical items approved for procurement with Defense Aid funds where these items are common to both the Army and Defense Aid Programs. Totals shown include all quantities on the F.Y. 1941 and 1942 Expenditure Programs approved to date.

STATUS OF CONTRACTS - All contracts for critical items of aircraft signal equipment on the F.Y. 1941 Expenditure Program have been awarded. The total value of these contracts is approximately \$90,791,000.

The sum of \$1,019,797,000 has been appropriated for the procurement of critical items of aircraft signal equipment on all F.Y. 1942 Expenditure Programs. Contracts and letters of intent in the amount of \$565,965,000 or 55.5% of this total have been awarded.

All contracts for critical items of ground signal equipment on the F.Y. 1941 Expenditure Program except contract for 20 Instrument Blind Landing Equipment SCR-251 have been awarded. The total value of these contracts is approximately \$95,477,000.

The sum of \$373,508,000 has been appropriated for the procurement of critical items of ground signal equipment on the F.Y. 1942 Expenditure Programs. Contracts with a value of \$320,810,000 or 85.9% of this total have already been awarded.

Contract awards for critical items on the Defense Aid Program total \$126,955,000.

DELIVERIES - Deliveries of aircraft items on the F.Y. 1941 Expenditure Program total \$30,125,000 or 33.2% of the total contract awards under this Program. This figure compares with total deliveries of \$28,813,000 reported in the previous week.

Deliveries of critical ground items on the F.Y. 1941 Program now total \$71,026,000 or 74.4% of the total value of contract awards. This compares with cumulative deliveries of \$70,364,000 reported in the previous week.

Deliveries on the F.Y. 1942 Expenditure Programs are not yet due in volume but deliveries on these programs for critical items of signal equipment have been received in the amount of \$2,425,000.

SIGNAL CORPS PROCUREMENT - SUMMARY - FEBRUARY 21, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-21	Feb	Mar	Apr	May	Jun
<u>Aircraft Radio Navigation Equipment</u>									
Contactors BC-608	0	0	1,389	242	1,250	1,500	2,000	2,500	2,500
Filter equipment RC-32	1,873	1,760	1,450	5,240	2,864	2,907	3,773	3,302	2,900
Marker beacon rec'g equipment RC-39	0	0	96	52	50	50	50	50	50
Marker beacon rec'g equipment RC-43	635	749	333	780	500	600	1,000	1,000	1,000
Radio compass SCR-269	422	574	241	1,043	275	275	318	256	200
Radio set SCR-518	0	0	0	0	0	0	0	0	0
Radio set SCR-578	0	0	0	0	0	0	0	0	0
Instrument blind landing equipment SCR-251	0	0	0	0	0	0	0	0	0
<u>Ground Radio Detection Equipment</u>									
Control net system									
SCS-2	0	0	0	0	0	0	1	2	2
SCS-3	0	0	0	0	0	0	0	0	2
Radio set SCR-268	51	39	52	11	32	32	39	32	30
Radio set SCR-270	4	2	2	0	0	1	4	7	7
Radio set SCR-271	0	0	0	0	3	4	4	5	5
Radio set SCR-296	0	0	0	0	0	0	0	0	20
Radio set SCR-527	0	0	0	0	0	0	0	0	0
Radio set SCR-532	0	0	0	0	0	0	0	0	0
Radio set SCR-533	0	0	0	0	0	0	0	0	0
Radio set SCR-541	0	0	0	0	0	0	0	0	0
Radio set SCR-547	0	0	0	0	0	0	0	0	0
Radio set SCR-582	0	0	0	0	0	0	0	0	0
Radio set GL-III	0	0	0	0	0	0	0	0	0
<u>Airborne Radio Detection and Recog. Equip.</u>									
Radio set SCR-515	0	0	0	0	0	0	0	0	0
Radio set SCR-517	0	0	0	0	0	0	0	0	0
Radio set SCR-519	0	0	0	0	0	0	0	0	0
Radio set SCR-520	0	0	0	0	0	0	0	0	0
Radio set SCR-521	0	0	0	0	0	0	0	0	0
Radio set SCR-535	0	0	0	0	0	0	0	0	0
Radio set SCR-540	0	0	0	0	0	0	0	20	75
<u>Miscellaneous Signal Equipment</u>									
Converter M-134	85	0	177	0	20	20	65	20	20
Converter M-209	0	0	0	0	0	0	0	0	0
Sound ranging set GR-3	2	4	0	4	2	2	2	2	2
Flash ranging set GR-4	17	4	0	0	0	0	12	12	0
Signal lamp equipment EE-84	0	96	80	63	0	0	0	8	40

Signal Corps

Statistics Branch
OUSW - 2-28-42

SIGNAL CORPS PROCUREMENT - SUMMARY - FEBRUARY 21, 1942

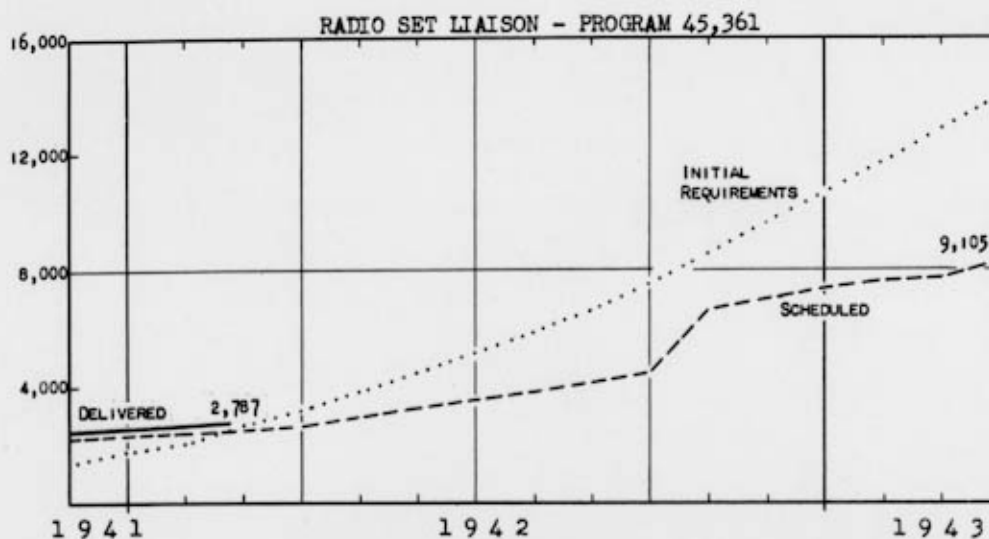
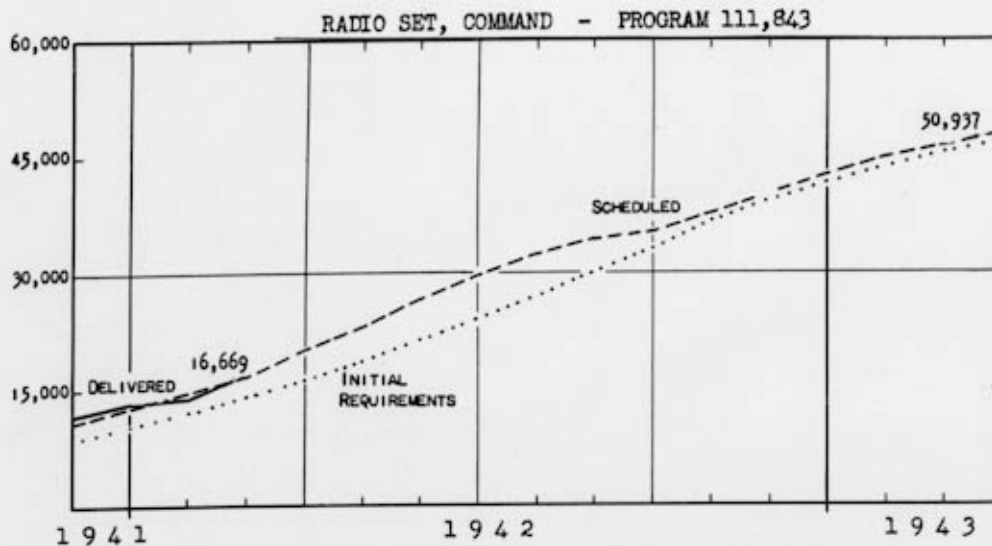
Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-21	Feb	Mar	Apr	May	Jun
<u>Ground Radio Communication</u>									
Frequency meter set									
SCR-211	194	281	225	48	812	334	181	0	0
Radio set SCR-284	0	0	0	0	0	50	400	900	1,350
Radio set SCR-245	460	404	117	10	425	425	428	0	0
Radio set SCR-299	0	0	0	0	5	25	20	0	0
Radio set SCR-506	0	0	0	0	0	0	0	0	0
Radio set SCR-508	1	11	0	8	20	40	80	125	100
Radio set SCR-528	0	3	32	53	80	160	320	500	400
Radio set SCR-538	0	20	3	23	60	50	100	260	400
Radio set SCR-510	0	0	0	0	500	830	334	0	0
Radio set SCR-536	0	385	1,644	820	680	849	0	0	0
Radio set SCR-608	0	0	0	0	0	0	0	0	0
Radio set SCR-610	0	0	0	0	0	0	1,500	2,000	1,000
<u>Aircraft Radio Communication Equipment</u>									
Test set I-56	745	2,071	261	170	0	0	0	0	0
Interphone equipment									
RC-27	0	300	300	850	590	680	2,716	610	640
RC-34	0	0	0	0	0	0	0	0	0
RC-36	710	1,148	0	600	590	768	801	625	613
Radio sets SCR-183 & SCR-283	674	767	639	344	1,045	1,592	1,366	1,629	650
Radio set SCR-274	542	1,015	12	2,250	812	830	862	910	1,342
Radio sets SCR-187 & SCR-287	215	146	120	1,949	100	122	374	260	282
Radio sets SCR-522 & SCR-542	0	0	0	0	200	650	1,000	1,450	2,000
Microphone T-30	5,000	25,000	1,000	6,472	21,500	15,000	7,500	7,500	2,500
<u>Wire Communication Equipment</u>									
Reel unit RL-31	0	30	1,619	3,092	0	0	1,560	0	0
Reel equipment CE-11	0	0	0	0	0	400	200	3,175	11,085
Switchboard BD-71	277	52	152	130	0	1,019	500	170	0
Switchboard BD-72	458	390	533	153	0	864	193	0	0
Telegraph set TG-5-A	244	100	48	240	1,531	438	445	0	0
Test set EE-65	407	240	439	23	0	0	0	0	0
Telephone EE-8-A	10,116	8,772	9,448	5,612	13,800	8,400	0	0	0
Telephone central office set TC-2	0	10	14	0	50	0	0	0	0
Telephone central office set TC-4	0	0	0	0	0	0	0	0	0
Wire W-110-B (miles)	61,122	24,138	11,167	5,639	91,854	90,255	48,006	15,100	10,467
Wire W-130 (miles)	164	492	1,565	2,891	0	0	60,000	2,000	2,000

SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEBRUARY 21, 1942

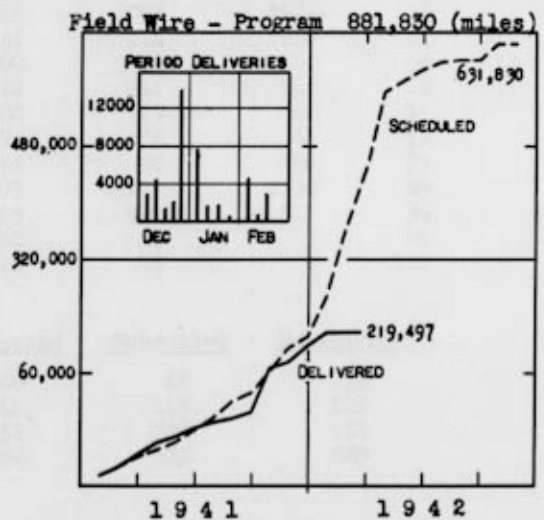
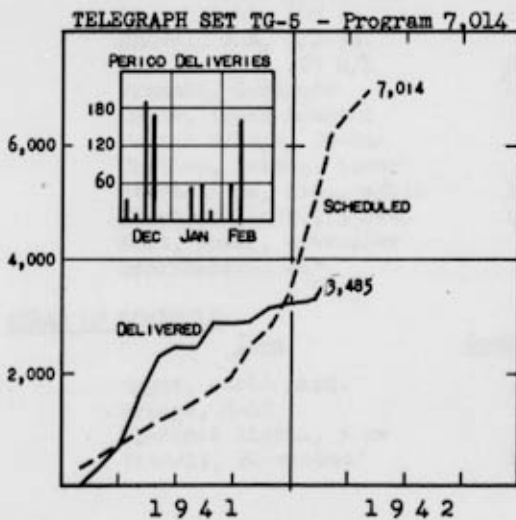
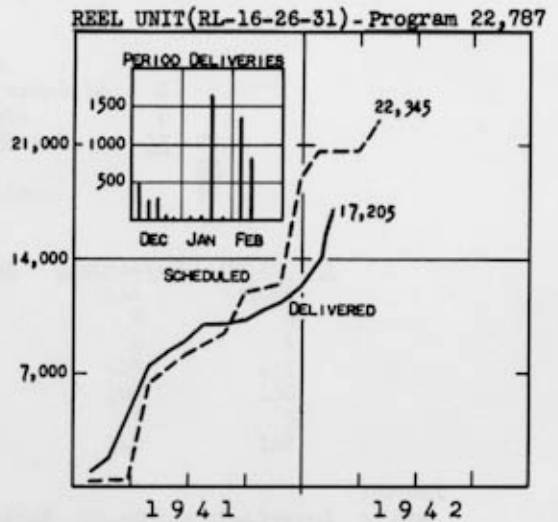
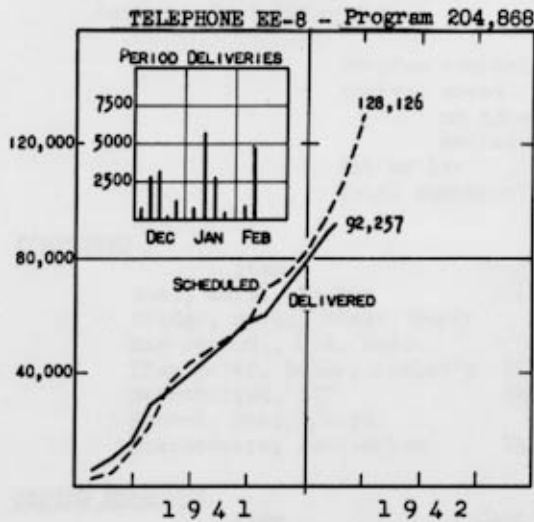
Source of Information: Office of the Chief Signal Officer, Procurement Division
Office of the Chief of Air Corps, Materiel Division

Diagrams compare scheduled and actual deliveries of aircraft signal equipment with initial requirements for Army and Defense Aid aircraft. These requirements are computed from Air Corps estimates of when signal equipment will be needed for installation in airframes. Program figures include F.Y. 1940, E.Y. 1941 and F.Y. 1942 procurement.



SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - WIRE COMMUNICATION - FEBRUARY 21, 1942

Source of Information: Procurement Division, Office of the Chief Signal Officer



TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEBRUARY 23, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

GENERAL

During the period of January 31 to February 23, 22 items of the Engineer procurement program were active. Of these 4 are ahead of schedule and 12 are behind. In tabular form:

Program completed		7
Active, ahead of schedule	4	
on schedule	6	
behind schedule	<u>12</u>	22
Not active		<u>28</u>
Total number of items		57

COMPLETED

<u>Item</u>	<u>Program</u>	<u>Contracted</u>	<u>Delivered</u>
Boat, aslt., 11-man	3446	3446	3446
Bridge, port., steel, trestle	8	8	8
Map reprod., C.A. Hqs.	4	4	4
Planimeter, polar, Amstler's	413	413	413
Searchlight, 18"	160	160	160
Shovel, gas, 3/4-yd.	5	5	5
Stereoscope, lens-prism	142	142	142

BEHIND SCHEDULE

<u>Item</u>	<u>Contracted</u>	<u>Scheduled</u>	<u>Delivered</u>	<u>Percent behind</u>
Water sup. equip., eng.	580	578	572	1
Searchlight, 60" AA	2261	2067	1974	4
Shovel, gas, 1/2-yd.	191	114	110	4
Trailer, for 60" S/L	3800	3800	3560	6
Transit, 1-minute	1212	841	760	10
Crane, truck-mounted	100	77	67	13
Ponton bridge, 25-ton	76	76	64	16
Trailer, triang. tower	86	86	66	23
Stereoscope, mir., w/bin	3975	3161	2230	29
Electric light., 3 kva	1025	929	571	39
Boat, power, w/trailer	62	19	3	84
Searchlight, 24"	126	98	0	100

AHEAD OF SCHEDULE

<u>Item</u>	<u>Contracted</u>	<u>Scheduled</u>	<u>Delivered</u>
Auger, earth mtzd.	100	68	73
Bridge, H-10	141	119	129
Electric light., 5 kw	352	298	352
Transit, 20-second	1260	822	888

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEBRUARY 23, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

	Acceptances				Schedules--Feb-June, 1942				
	Nov	Dec	Jan	Feb 1-23	Feb	Mar	Apr	May	Jun
Auger, earth, motorized	0	0	5	0	0	0	0	0	0
Boat, power, with trailer	0	1	0	0	22	22	15	0	0
Bridge, steel, port., H-10	1	26	12	4	4	0	0	0	0
Bridge, steel, port., H-20	0	0	5	3	4	4	5	4	4
Compass, lensatic, w/case (thous)	19	13	1	2	0	0	0	0	0
Compressor, air, motorized	11	0	0	0	0	0	0	0	0
Crane, truck mounted	31	0	11	5	15	0	0	23	0
Dup. equip., gelatine, 22" x 33"	0	0	0	0	0	0	0	0	0
Electric lighting equip., 3 kva	0	0	0	0	221	127	106	0	0
Electric lighting equip., 5 kw	0	77	109	69	0	0	0	0	0
Footbridge, M-1938	8	30	22	0	0	0	0	0	0
Grader, road, motorized	13	0	0	0	0	0	0	0	0
Hammer, gas-operated	0	0	0	0	0	0	0	0	0
Instruments, drawing, field	0	0	*	646	0	0	0	0	0
Instruments, drawing, office	0	0	*	0	0	0	0	0	0
Mixer, concrete	18	0	0	0	0	0	0	0	0
Ponton bridge, 10-ton	0	0	0	0	0	0	0	0	0
Ponton bridge, 25-ton	0	11	3	3	14	0	0	0	0
Searchlight, 24" beach defense	0	0	0	0	63	63	0	0	0
Searchlight, 60" AA	85	128	202	75	129	97	98	38	0
Shovel, gasoline, 3/8-yd.	0	0	0	0	0	0	0	0	0
Shovel, gasoline, 1/2-yd.	11	4	8	19	14	14	13	13	13
Shovel, gasoline, 3/4-yd.	0	0	0	2	0	2	0	0	0
Stereocomparagraph equipment	47	0	0	0	0	0	130	0	0
Stereoscope, mirror, w/bin	166	316	311	209	440	368	423	243	242
Tractor, medium, w/angledozer	0	0	0	0	0	0	0	0	0
Trailer, light tractor	10	84	106	0	0	0	0	0	0
Trailer, searchlight	690	834	600	458	698	0	0	0	0
Trailer, triangulation tower	0	0	0	0	20	0	0	0	0
Transit, 1-minute	13	0	166	150	231	75	0	0	71
Transit, 20-second	0	113	50	0	0	59	100	150	50
Triangulation tower, port.	0	0	10	0	0	0	0	0	0
Water puri. unit, mobile	0	17	5	3	3	0	6	11	12
Water supply equip., engineer	39	100	0	6	8	0	0	0	0
Water supply equip., supply bn.	0	0	0	6	6	0	0	0	0

*Not available

CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS IN CONTINENTAL U. S.
January 31, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

During the period of January 15 to January 31, the construction at Air Corps stations being done by the Corps of Engineers has shown the following progress:

Type of Project	No. Projects		Est. Cost*		Work in Place*		Percent in Place	
	Jan 15	Jan 31	Jan 15	Jan 31	Jan 15	Jan 31	Jan 15	Jan 31
G.H.Q. Air Force	43	43	195	205	104	106	53	52
Observation Units	<u>16</u>	<u>16</u>	<u>12</u>	<u>12</u>	<u>8</u>	<u>8</u>	<u>67</u>	<u>67</u>
<u>TACTICAL UNITS</u>	59	59	207	217	112	114	54	53
Technical Schools	6	6	82	82	75	75	91	91
Pilot Schools	48	50	219	232	143	153	65	66
Replacement Centers	2	2	9	9	6	6	67	67
Assembly Plants	4	5	74	95	55	59	74	62
Ferrying Commands	7	7	15	15	7	8	47	53
Experimental Depots	1	1	14	18	6	6	43	33
Air Corps Depots	<u>13</u>	<u>13</u>	<u>142</u>	<u>158</u>	<u>44</u>	<u>55</u>	<u>31</u>	<u>25</u>
<u>NON-TACTICAL UNITS</u>	<u>81</u>	<u>84</u>	<u>555</u>	<u>609</u>	<u>336</u>	<u>362</u>	<u>61</u>	<u>59</u>
TOTAL	140	143	762	826	448	476	59	58

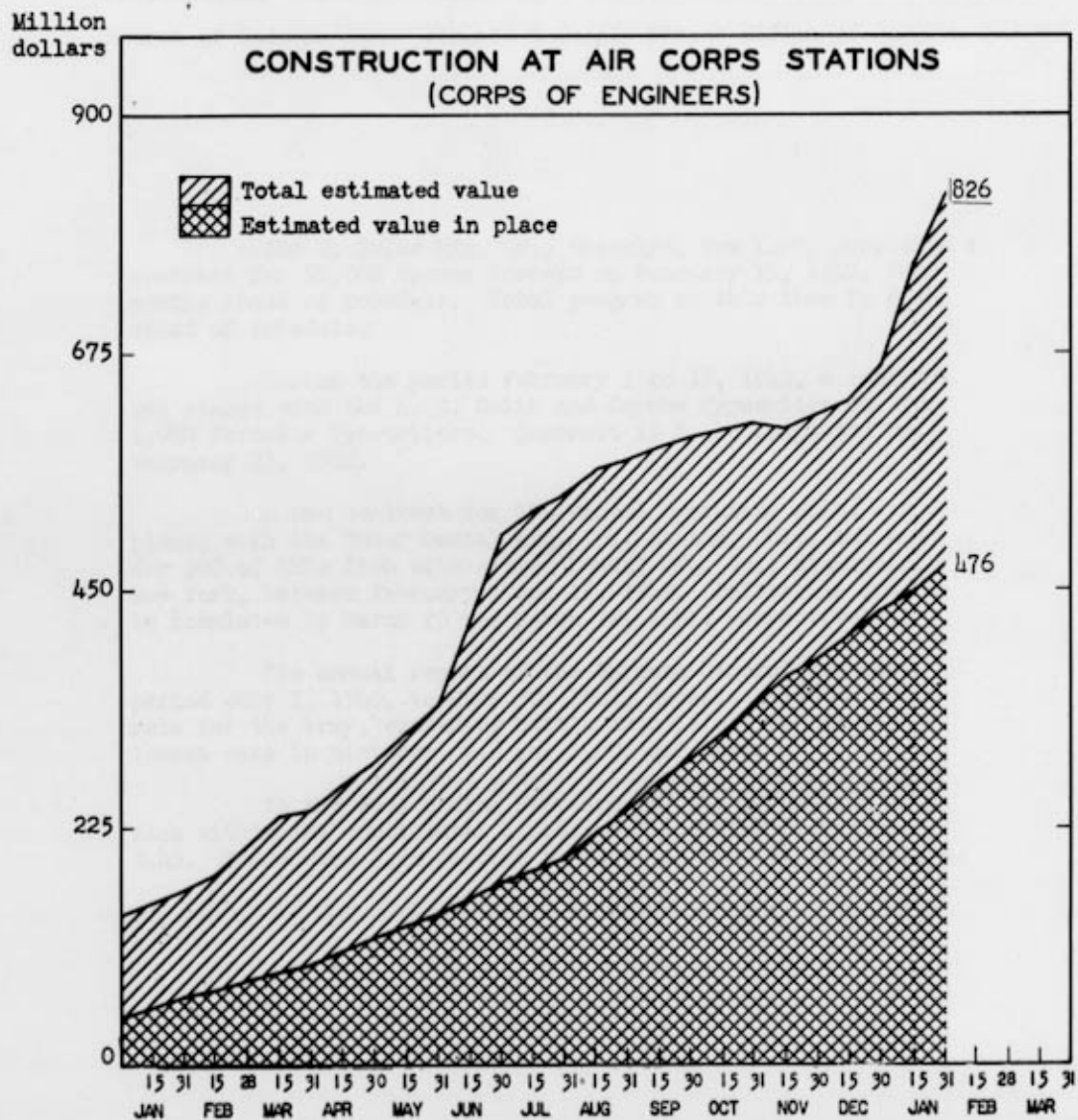
*Millions of dollars

The breakdown into Corps Areas of the Air Corps construction program being done by the Corps of Engineers follows.

Corps Area	No. Proj.	Troop Capacity	Estimated Cost
First	6	22,000	\$ 27,000,000
Second	6	11,000	50,000,000
Third	8	8,000	29,000,000
Fourth	44	125,000	231,000,000
Fifth	6	10,000	45,000,000
Sixth	4	35,000	32,000,000
Seventh	7	15,000	45,000,000
Eighth	31	101,000	222,000,000
Ninth	<u>31</u>	<u>81,000</u>	<u>145,000,000</u>
TOTAL	143	408,000	\$826,000,000

DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS IN CONTINENTAL U. S. - JANUARY 31, 1942

Source of Information: Construction Division, Office of the Chief of Engineers



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED FEBRUARY 28, 1942

Source of Information: Finance & Supply Div. - Office of Surgeon General

The J. Sklar Mfg. Co., Brooklyn, New York, completed a contract for 40,000 Sponge Forceps on February 15, 1942, four months ahead of schedule. Total program on this item is 6,944 ahead of schedule.

During the period February 1 to 15, 1942, a contract was placed with the L. C. Smith and Corona Typewriter Co. for 1,000 Portable Typewriters. Contract is to be completed by February 27, 1942.

A new contract for 100 dental operating units was placed with the Weber Dental Mfg. Co., Canton, Ohio, and one for 300 of this item with Ritter Dental Mfg. Co., Rochester, New York, between February 1 and 15, 1942. Deliveries are to be completed by March 23 and March 22, 1942, respectively.

The annual report of the Surgeon General for the period July 1, 1940, to June 30, 1941, reveals that the death rate for the Army, excluding battle casualties, was at the lowest rate in history: 2.8 per 1,000 strength.

In the week ending February 19, the percentage of sick within the continental limits of the United States was 3.43. There were 3.21 percent in hospital and .22 in quarters.

MEDICAL PROCUREMENT - SUMMARY - FEBRUARY 15, 1942

Source of Information: Medical Department Procurement Progress Report

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-15	Feb	Mar	Apr	May	Jun
<u>First Aid Dressings</u>									
Packet, first aid*	34	79	76	0	0	0	0	0	0
Dressing, 1st aid,lg*	469	460	499	358	25	160	340	0	0
Dressing, 1st aid,sm*	1,066	200	213	82	25	214	200	0	0
<u>Surgical Instruments</u>									
Forceps,hemo.,8 types	41,888	19,083	36,188	19,616	28,478	20,241	15,946	59,845	6,967
Forceps,hyst.,P.,cur.	2,748	4,199	3,046	744	3,486	3,426	3,486	2,042	0
Forceps, sponge	3,696	3,658	8,414	6,698	3,040	4,540	3,040	8,200	3,500
Forceps,towel.2 sizes	10,052	2,856	2,136	1,512	0	3,000	2,000	4,100	0
Holder,needle,H.-M.	9,930	1,512	1,908	1,756	2,500	3,000	3,476	0	0
Scissors, bandage	7,080	6,816	10,759	6,376	8,500	3,000	3,000	0	0
Scissors,dis.,cur.5 $\frac{1}{2}$ "	4,500	0	0	500	0	0	0	0	0
Scissors,dis.,str.5 $\frac{1}{2}$ "	624	0	756	400	2,792	0	0	0	0
<u>Hospital Equipment</u>									
Anesthesia app., N2O	6	7	0	0	0	0	0	0	0
Phorometer	18	23	26	16	20	15	24	0	0
Sphygmomanometer, Hg	0	0	6	0	0	0	0	0	0
Splint,T.,arm,hinged	584	17,800	662	8,026	15,000	8,046	0	0	0
Splint,Army,leg, $\frac{1}{2}$ -r	4,150	4,100	1,560	1,586	8,000	4,496	0	0	0
<u>X-Ray Equipment</u>									
Machine,radiographic	66	36	17	12	15	33	17	20	0
X-Ray,field,generator	1	27	29	28	56	50	0	0	0
X-Ray,f.,mobile unit	107	102	0	0	60	55	0	0	25
<u>Sterilizers</u>									
Hospital, complete	86	112	44	19	61	20	4	0	0
Hospital, utensil	56	70	502	403	517	1,201	755	0	0
<u>Field Equipment</u>									
Kit strap,cattle ring	0	0	0	0	1,000	6,045	0	0	0
Kit insert, Type I	0	0	5,008	0	0	0	0	0	0
Kit insert, Type II	0	0	0	0	1,000	0	0	0	0
Kit strap, litter	0	0	0	11,000	6,635	0	0	0	0
Kit pouch, canvas	2,200	600	799	0	30,220	5,000	0	0	0
Kit suspender	30	0	0	5,000	3,425	0	0	0	0
Chest, field, plain	1,936	1,237	167	0	493	0	0	0	0
Chest,field,modified	1,150	1,024	259	0	390	0	0	0	0
Litter,aluminum pole	1,290	1,076	0	0	0	2,000	0	0	0
Litter, folding	0	0	2,545	0	0	50	0	0	0

*Figures in thousands

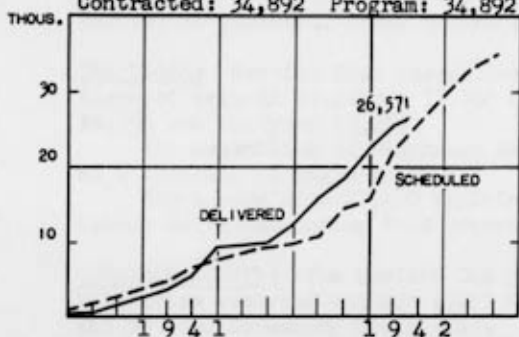
MEDICAL DEPARTMENT-DELIVERY STATUS, SIX SURGICAL INSTRUMENTS-FEBRUARY 15, 1942

Source of Information: Medical Department Procurement Progress Reports

Includes both 1941 and 1942 programs.

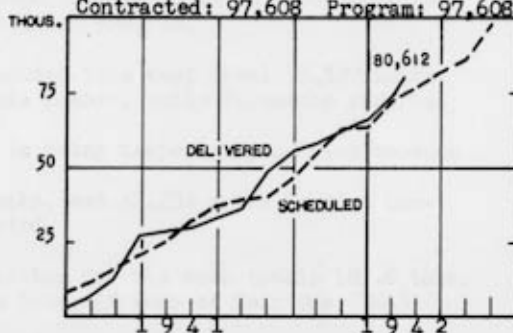
FORCEPS, HYSTERECTOMY, PEAN, CURVED

Contracted: 34,892 Program: 34,892



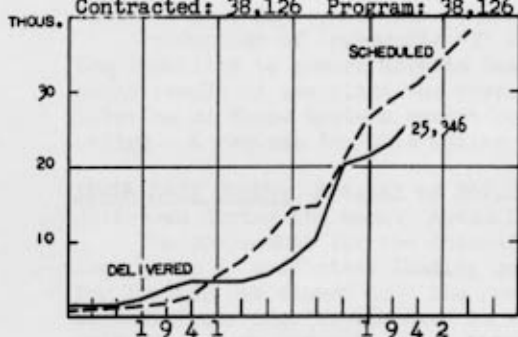
FORCEPS, SPONGE

Contracted: 97,608 Program: 97,608



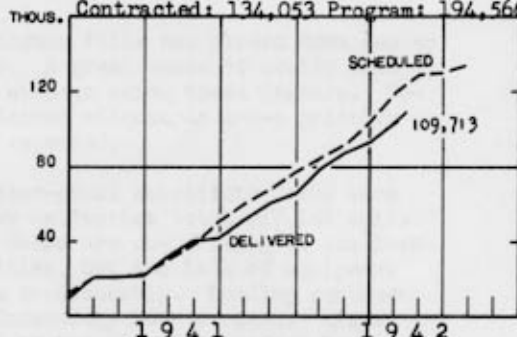
HOLDER, NEEDLE, HEGAR-MAYO

Contracted: 38,126 Program: 38,126



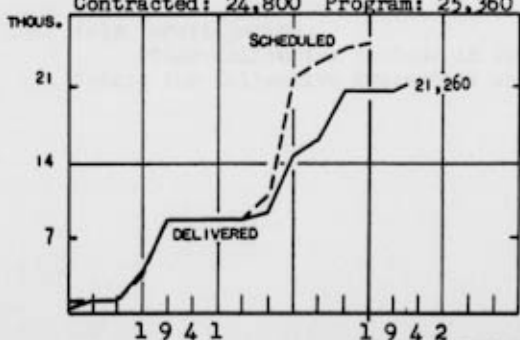
SCISSORS, BANDAGE

Contracted: 134,053 Program: 194,566



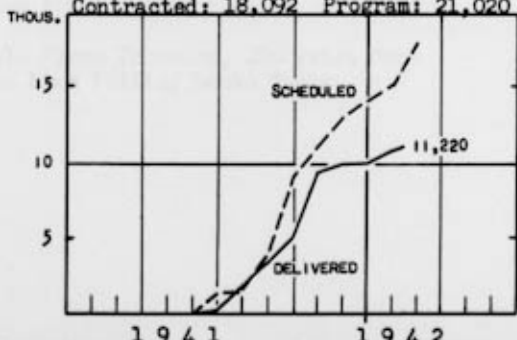
SCISSORS, DISSECTING, CURVED, 5 1/2"

Contracted: 24,800 Program: 25,360



SCISSORS, DISSECTING, STRAIGHT, 5 1/2"

Contracted: 18,092 Program: 21,020



TEXT SUMMARY - C. W. S. - STATUS FEBRUARY 20, 1942

Source of Information: Chemical Warfare Service Progress Report

PRODUCTION: Chemical Warfare Service reports deliveries on seven Critical and twelve Essential Items on the Expenditure Program.

GAS MASKS: Service Mask assemblies reported this week total 70,520 units. Edgewood Arsenal delivered 33,926 of this number, while Firestone reported 26,384 and Goodyear 10,210.

The assembling of Diaphragm Masks is being temporarily delayed because of a shortage of angle-tubes.

There were also 17,460 Training Masks, and 42,038 extra Service Canisters delivered during this report period.

CHEMICAL AGENTS: The Mustard Gas production for the week totals 187.6 tons. Deliveries reported include 4,257 Smoke Pots; 48 tons of Tear Gas (CNS), and 53 tons Screening Smoke (FS).

PROTECTIVE AGENTS: Deliveries of 50 tons Demustardizing Bleach; 129 tons Impregnate Solvents; 8.5 tons Impregnate "I", and 1,292,832 eight-ounce tubes of Shoe Impregnate were reported.

Production of Impregnate "I" at Niagara Falls has slowed down due to the inability to secure Karbate Heaters. A great waste of acetic acid would result if the plant was operated without using these heaters. Deliveries of these heaters cannot be obtained without an A-1-a priority rating. A request for this rating was rejected.

INCENDIARY BOMBS: A total of 262,615 four-pound substitute bombs were delivered during the week. Accumulative deliveries total 817,141 units.

The components for the Incendiary Bombs are now flowing to the loading plants in sufficient loading quantities, but the lack of equipment for loading has slowed down the program considerably. Loading equipment is definitely the "bottleneck" in the Incendiary Bomb program. Higher priorities were requested some time ago by the Chemical Warfare Service.

VARIOUS DELIVERIES: There were 764 Gas Detonation Sets; 66,096 Land Mines; 296 Steel Containers (ton), and 9,160 Gas Proof Curtains delivered during this report period.

Other deliveries include 48 Portable Flame Throwers, 470 extra Canisters for Collective Protectors and 154 Line Filling Smoke Tanks.

CHEMICAL WARFARE SERVICE PROCUREMENT - SUMMARY - FEBRUARY 20, 1942

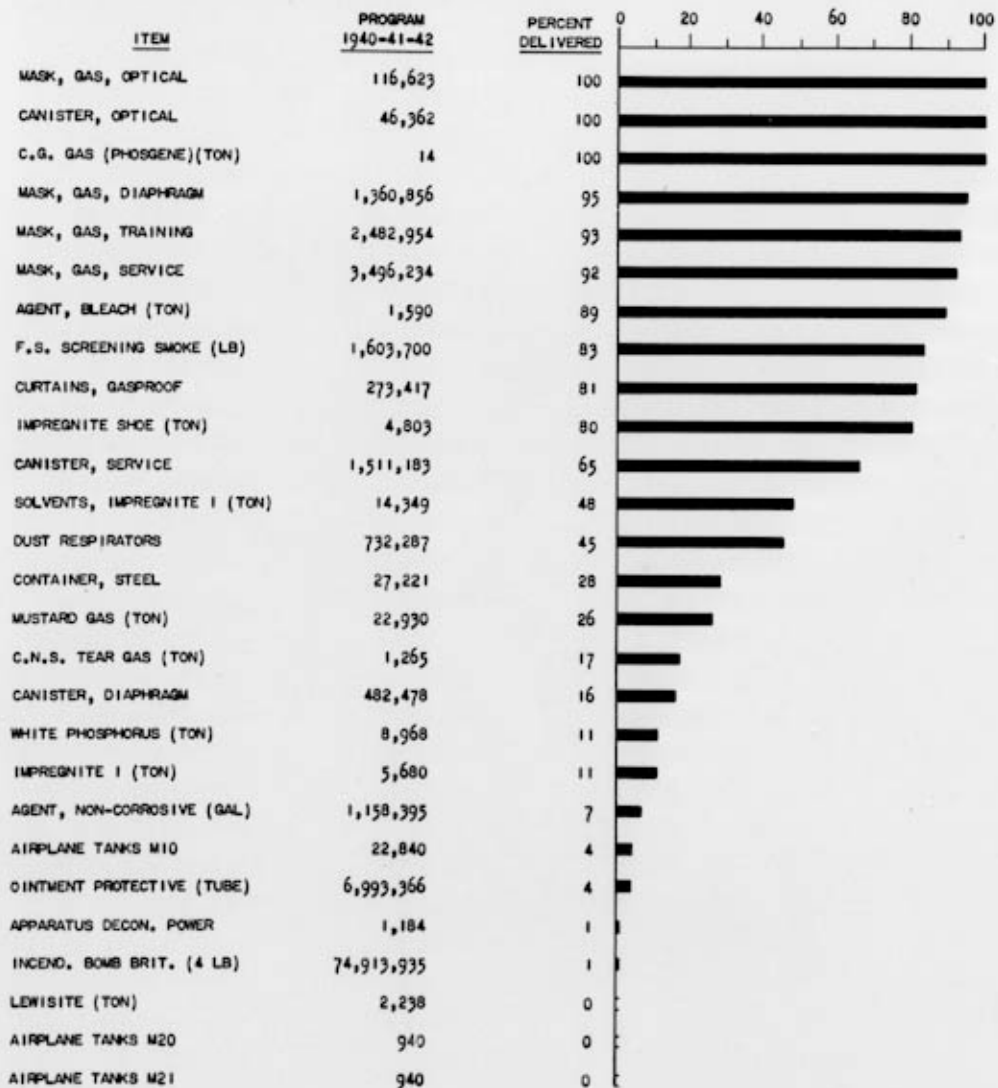
Source of Information: Chemical Warfare Service

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-20	Feb	Mar	Apr	May	Jun
CHEMICAL AGENTS (tons)									
Lewisite Gas (ML)	0	0	0	0	0	0	0	0	0
Mustard Gas (HS)	304	621	615	522	300	300	600	1,200	1,800
Screening Smoke (FS)	0	0	250	153	200	90	0	0	0
Tear Gas (CNS)	0	0	120	91	150	150	150	150	150
White Phosphorus (WP)	0	47	207	0	As required by shell production				
CHEMICAL AMMUNITION									
Incend. Bomb Mg. (4 lb)*	0	0	0	0	650	385	436	436	0
Incend. Bomb Sub. (4 lb)*	0	38	246	533	1,250	3,000	4,000	4,000	7,575
Land Mines*	0	148	160	220	120	120	120	23	0
Shells C.M.	9,708	0	0	0	16,000	16,000	16,000	16,000	16,000
Shells L.P.	0	0	3,548	0	5,000	5,000	5,000	5,779	0
Smoke Pots	23,444	36,381	60,345	8,325	8,325	0	0	0	0
PROTECTIVE AGENTS									
Agent Bleach (tons)	295	372	186	156	332	0	0	0	0
Agent, Non-corr. (gal)	0	0	0	0	40,000	40,000	40,000	0	0
Impregnite "I" (ton)	7	5	48	110	196	250	500	500	500
Ointment, Prot. (tube)*	0	0	57	0	0	400	400	400	400
Shoe Impreg. (ton)	672	504	808	811	412	215	600	548	0
Solvents, Impreg. (gal)	893	1,599	1,365	718	218	815	815	815	815
EQUIPMENT									
Airplane Tanks M-10	417	252	0	0	850	850	850	850	850
Airplane Tanks M-20	0	0	0	0	156	0	0	0	50
Airplane Tanks M-21	0	0	0	0	0	156	0	0	0
App. Decont. Power	0	0	0	0	50	50	50	100	100
Canisters, Prot., Coll.	394	6	520	752	630	630	630	630	630
Canisters, Svc. & Dia.*	34	156	190	211	240	240	240	150	275
Collector, Prot. Field	0	0	192	5	505	500	500	500	500
Containers, Steel	941	806	550	743	4,060	4,060	4,060	4,060	4,060
Curtains, Gasproof	28,642	63,498	77,586	39,765	60,000	32,165	0	0	0
Decont. Equip. (1½ qt)	0	27,500	12,000	20,000	16,000	15,670	0	0	0
Field Laboratories	4	0	0	0	4	0	0	0	0
Flame Thrower	0	0	0	48	600	380	0	0	0
Masks, Gas, Diaphragm*	67	94	104	21	50	33	0	0	0
Masks, Gas, Service*	168	183	154	138	225	207	0	0	0
Masks, Gas, Training*	38	159	150	123	103	130	63	0	0
Respirators, Dust*	25	35	14	0	211	195	0	0	0
Sets, Ident. Deton.	790	293	281	1,449	469	375	375	375	385

* Figures in thousands

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - FEBRUARY 20, 1942

Source of Information: Chemical Warfare Service



SECRET

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WEEKLY STATISTICAL REPORT

No. 36

RELEASED

James P. Ayres
BRIGADIER GENERAL LEONARD P. AYRES
DIRECTOR, STATISTICS BRANCH

SUMMARY

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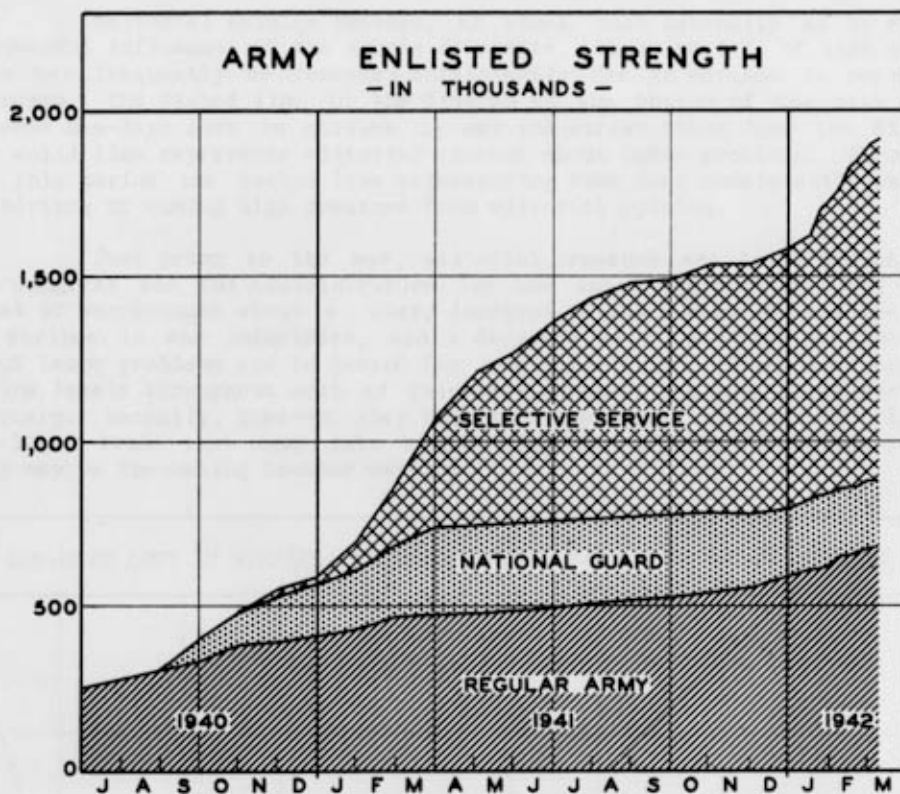
Copy No. SB-3642-1 Issued to THE PRESIDENT

WEEKLY STATISTICAL SUMMARY
 REPORT NO. 36
MARCH 7, 1942

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ARMY ENLISTED STRENGTH - MARCH 4, 1942

Source of information: Statistics Branch, General Staff



Army strength is the basis for computing requirements for many articles to be procured. The data from July, 1940 to March 4, 1942 are shown in the diagram and table. They refer to enlisted strength at the end of each month. The last three figures, January, February 24, and March 4, are tentative.

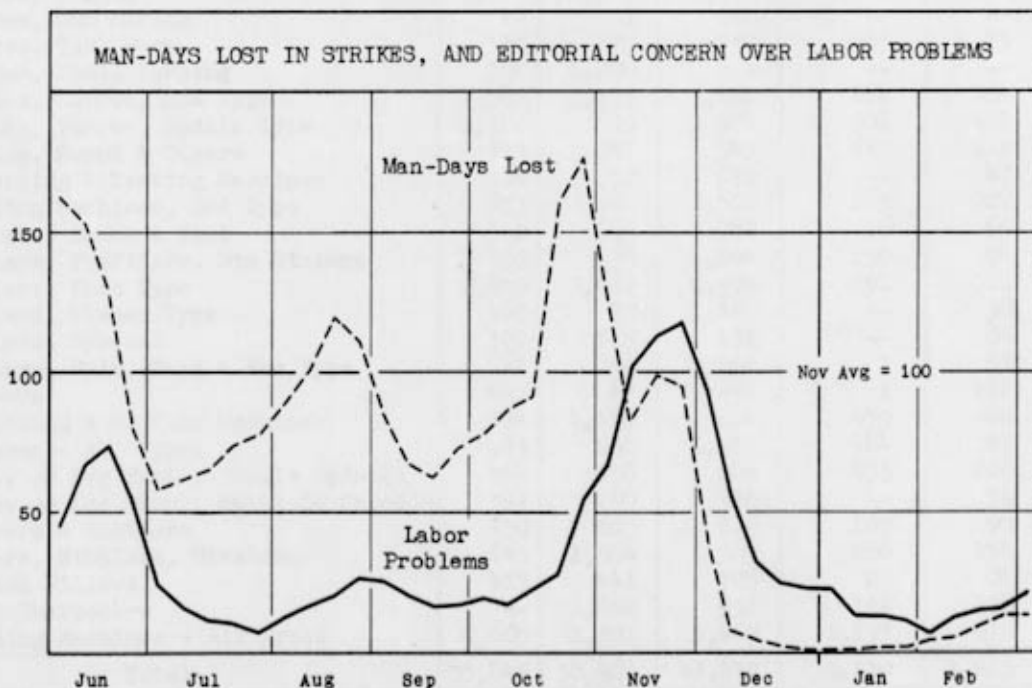
1940	Total	1941	Total	1941	Total	1942	Total
Jul	268,941	Jan	693,578	Jul	1,428,188	Jan	1,729,000
Aug	302,968	Feb	873,667	Aug	1,481,197	Feb 24	1,883,000
Sep	407,613	Mar	1,068,030	Sep	1,484,024	Mar 4	1,922,000
Oct	483,218	Apr	1,205,873	Oct	1,526,000		
Nov	540,695	May	1,265,211	Nov	1,528,500		
Dec	573,520	Jun	1,362,760	Dec	1,579,500		

EDITORIAL COMMENT ON LABOR PROBLEMS - Tallied from a uniform list of newspapers in cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

Source of Information: Statistics Branch, OUSW, March 4, 1942

Editorial opinion reaches, at times, such intensity as to exert a powerful influence on the course of events. These periods of high pressure may frequently be foreseen sufficiently far in advance to serve as warnings. The dashed line in the diagram at the bottom of the page represents man-days lost in strikes in war industries since June the first. The solid line represents editorial concern about labor problems. Throughout this period the dashed line representing time lost consistently warned in advance of coming high pressure from editorial opinion.

Just prior to the war, editorial pressure was being brought on the Congress and the Administration for new labor legislation. The outbreak of war brought about a sharp decrease in the number of man-days lost in strikes in war industries, and a decrease both in editorial concern about labor problems and in demand for new legislation. Both lines stayed at low levels throughout most of December, January, and the first part of February. Recently, however, they have made the first important lift since the labor truce that came into effect with the outbreak of hostilities. They may be incubating another warning.



MACHINE TOOL REQUIREMENTS FOR 1942 LESS THOSE ALREADY ON ORDER - FEBRUARY 1942

Source of Information: Army and Navy Munitions Board

	Navy	Army Air	Ordnance	Other Army	Maritime	Total
Balancing Machines	105	116	20	--	23	264
Bending Machines	438	1,153	141	55	103	1,890
Boring Mills - All Types	2,893	1,791	2,833	21	690	8,228
Broaching Machines - All Types	178	154	364	9	33	738
Centering Machines	62	42	143	--	9	256
Cut-off Machines	514	682	565	200	99	2,060
Contour and Filing Machines	67	545	19	12	9	652
Drills, Radial	1,547	1,782	1,467	33	245	5,074
Drilling Mach., Sensitive & Upright	2,341	9,929	2,639	5,224	375	20,508
Drill & Boring Machine, Special	48	2,054	877	--	4	2,983
Forging Machines	507	96	962	1,240	128	2,933
Gear Cutting Machines	840	2,121	2,233	407	157	5,758
Gear Grinding & Finishing Machine	164	1,250	224	68	32	1,738
Grinders, Cylindrical	1,293	6,384	1,965	141	275	10,058
Grinders, Univ., Tool & Cutter	190	1,248	682	34	187	2,341
Grinders, Surface	929	1,906	518	47	202	3,602
Grinders, Miscellaneous	419	990	642	--	81	2,132
Hammers	269	247	--	79	67	662
Jig Borers	267	256	39	17	52	631
Key Seaters	114	16	12	1	25	168
Lathes, Automatic, Center Type	174	550	342	87	28	1,181
Lathes, Automatic, Chucking	312	2,170	563	5	67	3,117
Lathes, Engine	3,804	2,563	2,746	1,568	786	11,467
Lathes, Gun Boring	24	3	138	--	--	165
Lathes, Tool Room	569	175	532	393	75	1,744
Lathes, Shell Turning	150	1,200	--	--	--	1,350
Lathes, Turret, Ram Type	2,582	2,119	2,102	684	484	7,971
Lathes, Turret, Saddle Type	2,106	829	1,974	501	421	5,831
Lathes, Bench & Others	473	397	545	619	112	2,146
Measuring & Testing Machines	218	752	672	--	47	1,689
Milling Machines, Bed Type	833	941	3,508	165	207	5,654
Millers, Bench & Hand	312	525	782	16	65	1,700
Millers, Profilers, Die Sinkers	469	523	1,294	150	94	2,530
Millers, Knee Type	2,869	3,680	2,900	191	508	10,148
Millers, Planer Type	160	70	243	--	38	511
Millers, Special	397	519	172	--	84	1,172
Millers, Univ. Head & Ram Type	165	106	190	1	33	495
Planers	685	48	243	1	161	1,138
Polishing & Buffing Machines	354	1,185	104	459	60	2,162
Presses - All Types	543	658	1,035	484	23	2,743
Screw or Bar Mach., Single Spindle	954	638	1,066	453	206	3,317
Screw or Bar Mach., Multiple Spindle	347	260	1,422	--	54	2,083
Shapers & Slotters	430	603	878	155	90	2,156
Shears, Nibblers, Riveters	645	1,984	565	286	154	3,634
Thread Millers	417	441	728	23	86	1,695
Tool Sharpeners	--	1,892	991	164	258	3,305
Welding Machines - All Types	2,665	1,391	1,469	1,137	676	7,338
Total	35,842	58,984	43,549	15,130	7,613	161,118

Machine Tools

Statistics Branch

OUSW - 3-7-42

PROCUREMENT AND SHIPMENTS ON DEFENSE AID REQUISITIONS - AMMUNITION - JANUARY 31, 1942

Source of Information: Office of Defense Aid Director, and Ordnance Department

Item	Quantity re- quested as of February 15 (Thous.)	Shipments		
		Thru Dec. 31 (Thous.)	Month of January (Thous.)	Thru Jan. 31 (Thous.)
<u>ARTILLERY</u>				
Shell, AC, 20mm, practice	30,000	5,066	0	5,066
Shot, fixed, AP, 37mm, M51	6,471	117	126	244
Shell, HE, 37mm, M54	555	0	15	15
Shell, fixed, HE, nc, 75mm, M48	774	7	213	219
Shell, HE, rc, 75mm, M48	*	0	150	150
Shot, semi-AP, 75mm, M72	1,278	0	44	44
Shell, semi-AP, 155mm, M1917 & M1918	*	0	518	518
Charge, prop., reduced, 155mm how., M1A1	*	0	210	210
Charge, prop., normal, 155mm how., M2	*	0	377	377
<u>BOMBS</u>				
Bomb, demolition, 500#, M43	5	1	0	1
Bomb, HE, AC, gp, 250#	102	0	41	41
<u>SMALL ARMS</u>				
Cartridge, cal. 22, LR, ball	60,000	5,000	15,010	20,010
Cartridge, cal. 30, AP, M2	550,415	3,501	3,569	7,070
Cartridge, cal. 30, ball, M2	1,082,883	2,000	10,200	12,200
Cartridge, cal. 30, tracer, M1	216,209	345	1,693	2,037
Cartridge, cal. 45, ball, M1911	929,418	2,308	1,334	3,642
Cartridge, cal. 50, AP, M1	66,442	562	540	1,102
Cartridge, cal. 50, ball, M1	*	151	0	151
Cartridge, cal. 50, tracer, M1	26,348	628	0	628
Cartridge, rifle grenade, cal. 30	10,500	6,626	0	6,626

* "Quantity requested" not available

DEFENSE AID - REQUESTS AND DELIVERIES - ORDNANCE EQUIPMENT - FEBRUARY 15, 1942

Source of Information: Office of Defense Aid Director

Item	Total quantity requested	Total delivered	Deliveries by Country				
			United Kingdom	Russia	China	Neth. East Indies	Others
<u>ARTILLERY</u>							
Gun, 37mm, anti-tank	4,094	60	0	0	60	0	0
Gun, 37mm, tank	7,713	1,878	1,161	657	0	50	10
Gun, 75mm, tank and anti-tank	4,996	725	357	318	0	0	50
Gun, 90mm, antiaircraft	399	4	0	4	0	0	0
Gun, 155mm, field, H.S. & mod	146	10	4	0	0	6	0
Howitzer, 75mm, field	264	89	0	0	89	0	0
Howitzer, 75mm, pack	1,052	32	0	0	32	0	0
Howitzer, 105mm	1,600	0	0	0	0	0	0
Howitzer, 155mm	778	274	224	0	0	0	50
Mortar, 60mm	5,925	4	0	0	0	0	4
Mortar, 81mm	1,706	34	0	30	0	0	4
<u>AUTOMOTIVE</u>							
Tank, light	2,926	1,353	954	339	0	50	10
Tank, medium	4,763	525	207	318	0	0	0
<u>SMALL ARMS</u>							
Machine gun, cal. 30	125,724	12,267	8,592	3,027	316	250	82
Machine gun, cal. 50	51,191	4,957	3,822	390	725	0	20
Rifle, cal. 30, M1	30,420	20,000	20,000	0	0	0	0
Pistol, cal. 45	51,020	1,091	1,041	0	0	0	50

TEXT SUMMARY - ORDNANCE DEPARTMENT - MARCH 7, 1942

Source of Information: Ordnance Department and OUSW

FEBRUARY ORDERS

Procurement authorizations in February were almost \$2,700,000,000 compared with nearly \$2,300,000,000 in January. At the close of February about \$7,400,000,000 or 86 percent of the approximately \$8,600,000,000 funds available in this fiscal year had been committed. The Fifth Supplemental Appropriation, approved March 5, 1942, contains more than \$12,000,000,000 additional funds for the procurement of ordnance.

EQUIPMENT

The following table shows limiting components and delaying or restricting factors reported to be existing for the planned production through 1942:

<u>Item</u>	<u>Limiting Component</u>	<u>Delaying or Restricting Factors</u>
<u>Small Arms - Ammunition</u>		
Cartridges, cal.30, .45 & .50	All	Copper; plant capacity - machinery
<u>Small Arms - Equipment</u>		
Machine Gun, cal.30, M1919A4 } Carbine, cal.30, M1	All	Plant capacity - tools
<u>Artillery - Antiaircraft</u>		
Gun, 40mm	Gun & carriage	26 forging tools for rough machining; 2,349 machine tools and special tools (dies and gages)
Gun, 90mm	Gun	133 rough turning and boring tools for forgings; 988 machine tools for spare tubes
	Mount & recoil mechanism	Forgings, castings, 2,748 machine tools and special tooling
<u>Combat Vehicles</u>		
Tanks, light, medium and heavy	Hulls	Machine tools, castings, armor and steel
	Gun, 37mm	138 rough turning and boring tools for forgings; 714 machine tools
	Gun, 75mm	275 rough turning and boring tools for forgings; 609 machine tools.
Car, armored, medium & heavy	All	Plant capacity - machinery.

TNT AND SMOKELESS POWDER

Preliminary February production estimates of both TNT and smokeless powder indicate that all bulk requirements will be met after amounts needed for February loading have been supplied. However, according to present production estimates a shortage of smokeless powder is indicated by the end of the year.

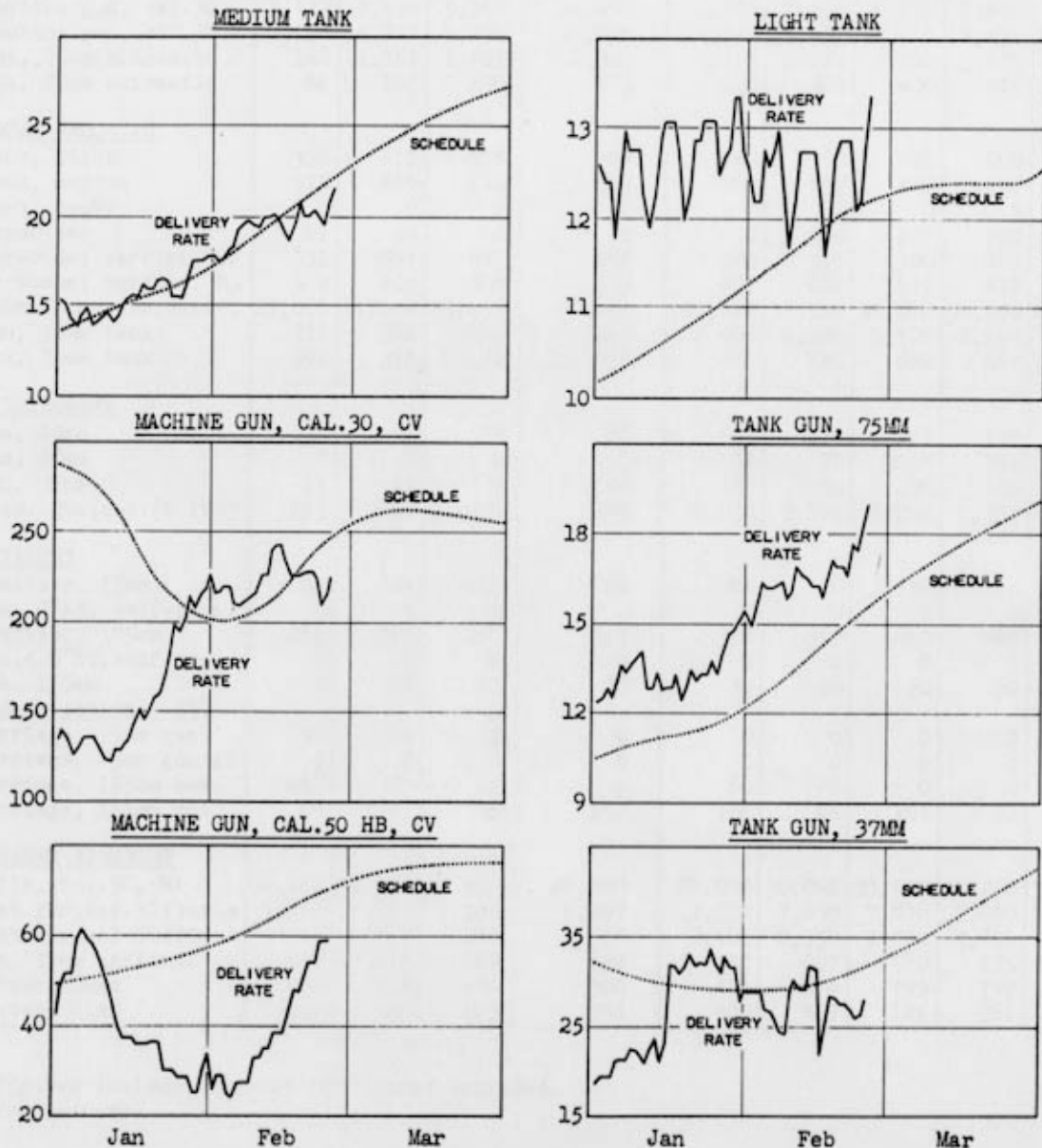
MEDIUM CALIBER AMMUNITION

Acceptances decreased in medium caliber ammunition for the month of February. January acceptances were higher, not because of greater production but because proof firing of ammunition was expedited and inventories of ammunition awaiting proof firing were greatly reduced. Limiting metal components are the shot body and the fuze.

DAILY RATES - TANK PROGRAM - ORDNANCE PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Ordnance Department

Daily rates are averages of schedules and deliveries for the past 30 days. In statistical terminology the points plotted each day are 30 days moving averages trailed.



EQUIPMENT PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

Source of Information: Ordnance Department

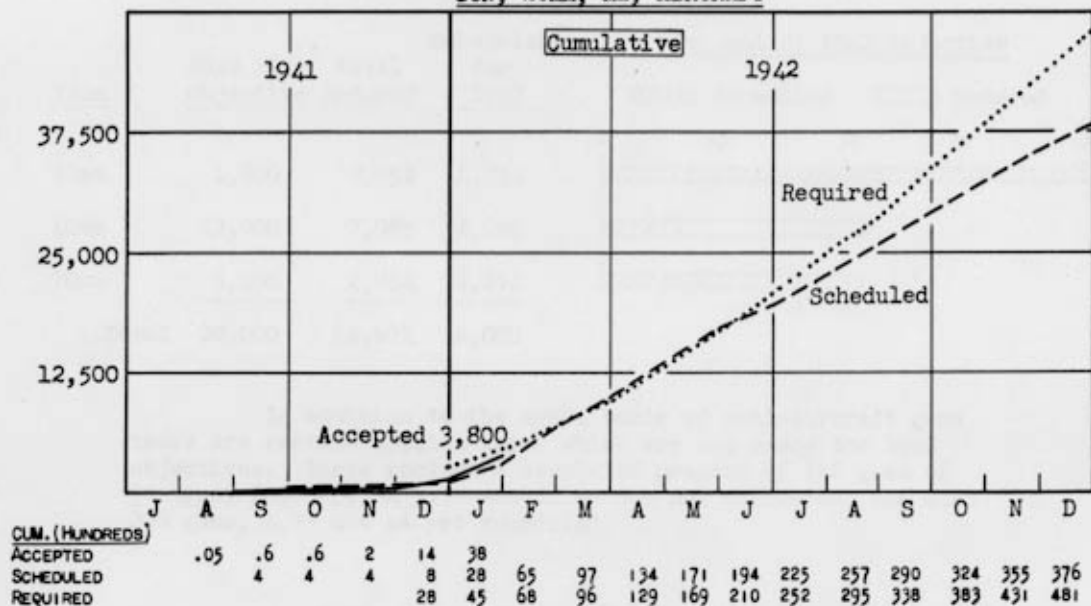
Item	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-28 *	Feb	Mar	Apr	May	Jun
<u>AIRCRAFT ARMAMENT</u>									
Machine gun, cal.30	1,177	3,636	5,707	4,485	5,770	7,460	8,630	8,940	9,200
Machine gun, cal.50	7,698	10,712	9,278	15,070	11,840	13,837	14,214	14,471	14,788
Gun, 20mm automatic	188	1,152	2,405	2,825	2,710	3,225	3,700	3,673	2,300
Gun, 37mm automatic	66	165	250	270	250	350	400	425	441
<u>COMBAT VEHICLES</u>									
Tank, light	338	410	378	368	350	380	430	500	560
Tank, medium	325	490	576	556	665	850	940	1,160	1,550
Tank, heavy	0	0	0	0	0	0	0	3	4
Scout car	61	13	0	0	0	300	207	300	600
Personnel carrier, M2	331	597	643	588	600	300	300	209	175
Personnel carrier, M3	382	420	408	356	450	600	671	410	214
Submachine gun, cal.45	27,088	41,644	45,455	45,284	42,024	35,000	50,000	50,000	60,000
Gun, 37mm tank	329	586	885	947	900	1,346	1,500	1,594	1,449
Gun, 75mm tank	292	371	472	538	485	560	640	660	1,050
<u>ANTI-AIRCRAFT</u>									
Gun, 90mm	21	47	75	86	105	114	123	127	176
Gun, 40mm	0	0	0	0	30	70	110	150	150
Gun, 37mm	13	23	9	40	25	50	100	150	200
Mach. gun, cal.50 (WC)	523	917	528	784	1,030	2,105	2,240	2,355	2,980
<u>ARTILLERY</u>									
Howitzer, 75mm	93	69	118	64	64	0	35	85	119
Gun, 3"AT, self-prop.	0	0	0	0	0	0	0	0	0
Howitzer, 105mm	189	123	275	367	348	450	460	460	401
Gun, 4.5"AT, self-prop.	0	0	0	0	0	0	0	0	0
Gun, 155mm	3	25	23	28	30	30	30	30	30
(Modernization - HS)									
Carriage, 75mm gun	31	13	0	0	0	0	0	0	0
Carriage, 75mm gun AT	0	0	0	0	0	0	0	0	0
Carriage, 155mm how.	100	80	70	0	80	68	0	0	0
Carriage, 155mm gun	58	93	38	107	100	85	101	72	65
<u>INFANTRY ARMAMENT</u>									
Rifle, cal.30, M1	29,110	36,530	38,980	40,020	28,000	30,052	33,545	36,250	37,500
Mach.gun, cal.30 (Var) a	3,874	5,067	7,396	5,407	7,580	7,830	7,836	7,680	7,937
Mach.gun, cal.50 (HB) a	446	1,252	1,100	1,564	2,100	2,350	2,400	2,450	2,500
Gun, 37mm antitank	451	446	609	634	730	607	580	275	120
Mortar, 60mm	435	352	424	300	424	674	799	799	424
Mortar, 81mm	391	129	195	351	400	457	125	361	125

a Figures include armament for combat vehicles.
 * Preliminary.

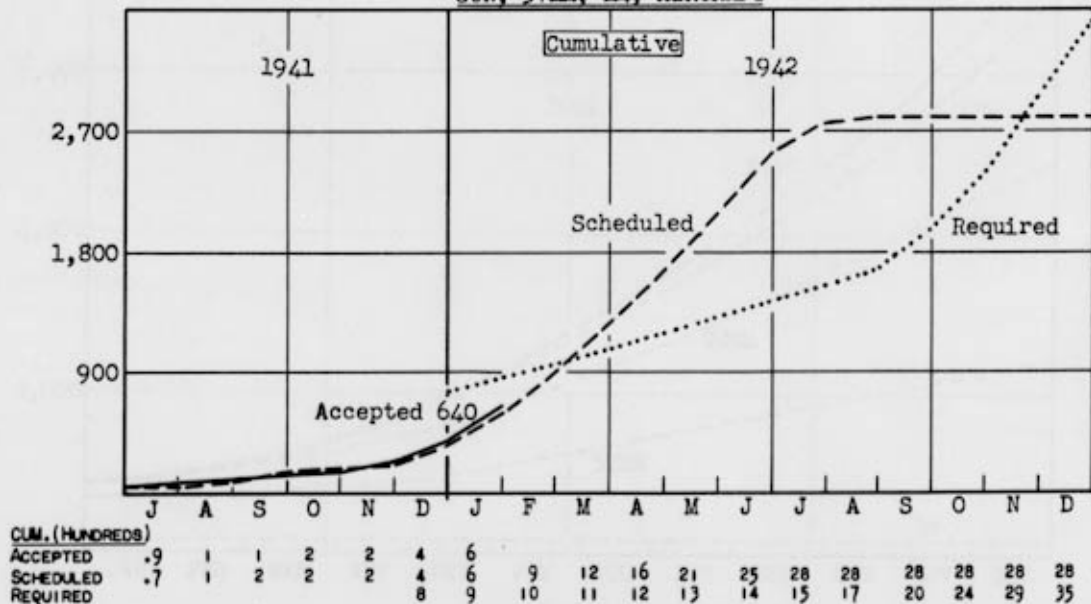
AIRCRAFT ARMAMENT - 20MM AND 37MM GUNS - JANUARY 31, 1942

Source of Information: Ordnance Department

GUN, 20MM, M1, AIRCRAFT



GUN, 37MM, M4, AIRCRAFT

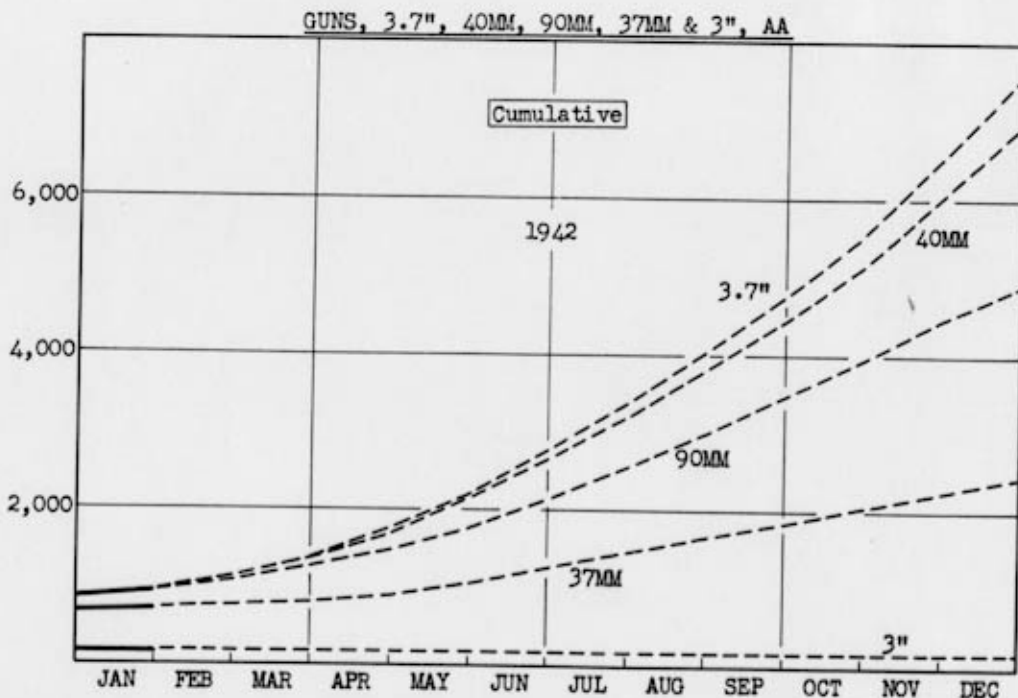


ANTI-AIRCRAFT GUNS - JANUARY 31, 1942

Source of Information: Ordnance Department

Item	1942 Time Objective	Total Ordered	Scheduled for 1942	Percent of 1942 Objective	
				Scheduled	Ordered
37mm	1,600	2,652	1,734	108%	108%
40mm	13,000	7,085	2,060	16%	16%
90mm	5,400	2,934	2,294	43%	43%
Total	20,000	12,671	6,088	31%	31%

In addition to the above table of anti-aircraft guns there are certain special types which are not among the 1942 objectives. These include a completed program of 152 guns of 3" type; 600 British 3.7" scheduled but not delivered, and also 200 guns, 4.7" not as yet scheduled.



AMMUNITION PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

Source of Information: Ordnance Department

Item (Thousands)	Acceptances			Schedules - February-May, 1942			
	Dec	Jan	Feb 1-28*	Feb	Mar	Apr	May
<u>AIRCRAFT & PYROTECHNICS</u>							
Bomb, frag., 20# a	93	71	88	76	160	100	100
Bomb, demo., 100#, 300#, 500# a	27	154	139	118	159	91	101
Bomb, demo. 1000#, 2000#, 4000# a	4	9	3	8	3	10	28
Bomb, chem., 30#, 100# ab	27	2	68	38	43	45	46
Cartridge, 20mm	1,282	6,146	2,841	3,435	5,450	6,800	9,000
Shell, HE, 37mm	166	20	232	0	26	250	500
Flares	3	1	5	27	111	126	128
Signals	180	35	257	174	310	400	388
<u>ANTI-AIRCRAFT</u>							
Shot & shell, 37mm, HE	301	1,075	933	1,017	500	700	700
Shell, 40mm, HE	0	0	108	25	175	175	235
Shell, 3", HE	225	205	147	185	50	58	110
Shell, 90mm, HE	188	231	97	11	60	100	150
Shell, 105mm, HE	0	0	0	0	1	4	4
Shell, 4.7", HE	0	0	0	0	0	0	0
<u>ARTILLERY</u>							
Shell, HE, sc, 75mm gun	294	78	0	0	0	594	180
Shell, HE, nc, 75mm gun	0	62	121	138	250	300	470
Shell, HE, rc, 75mm gun	0	120	239	80	144	46	47
Shell, g & s, 75mm gun a	87	119	119	175	110	80	90
Shot, AP & SAP, M72, 75mm gun	0	2	336	76	252	320	410
Shell, HE, 75mm how.	0	347	10	273	338	388	400
Shell, HE, 105mm how.	272	546	463	403	649	700	800
Shell, HE, 155mm gun a	0	20	46	29	75	75	150
Charge, prop., 155mm gun	0	1	148	97	140	70	75
Shell, HE, 155mm how. a	89	186	310	221	310	400	380
Shell, g & s, 155mm how. a	0	0	0	41	68	102	96
Charge, prop., 155mm how.	130	57	546	540	530	340	555
Primer, 21 gr.	0	0	677	151	1,300	500	550
Fuzes (all)	0	498	740	825	475	755	915
<u>INFANTRY</u>							
Cartridge, cal.30	108,736	182,913	185,886	207,414	294,620	384,387	461,048
Links, met. belt, cal.30	21,570	30,180	35,340	51,761	52,111	52,111	50,221
Cartridge, cal.45	33,889	43,598	49,180	41,580	56,651	58,060	48,400
Cartridge, cal.50	14,075	21,003	27,828	28,610	42,683	55,654	82,806
Links, met. belt, cal.50	32,260	43,449	61,918	132,310	158,851	161,875	158,187
Shot, shell & canister, 37mm	282	323	666	819	1,950	2,900	3,650
Shell, HE, 60mm	297	603	319	502	700	300	300
Shell, HE, 81mm	110	129	263	282	400	250	250
Shell, smoke, 81mm	0	0	0	20	20	20	40
Grenade, HE, frag.	177	58	212	213	250	200	200
Signals, ground & light	219	93	474	444	565	740	727
Mine, antitank	0	2	28	8	100	200	250

*Preliminary

a Unfuzed

b Unfilled

Ordnance

Statistics Branch
OUSW - 3-7-42

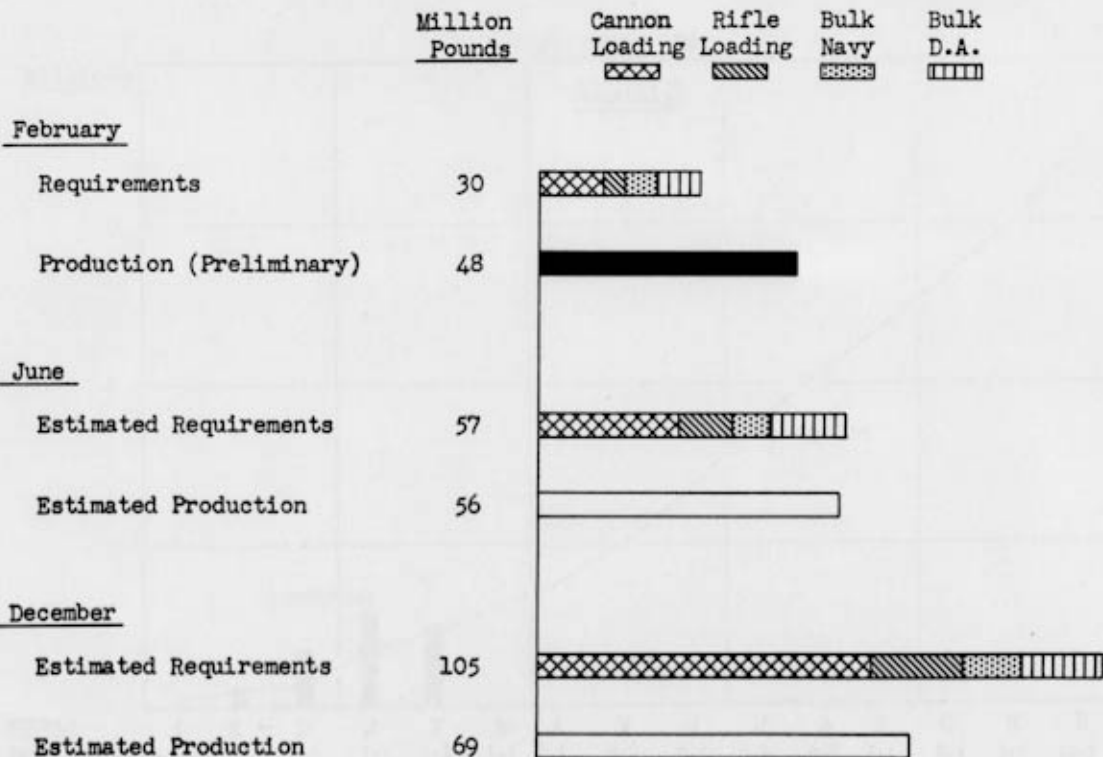
SMOKELESS POWDER - ESTIMATED PRODUCTION AND REQUIREMENTS - FEBRUARY 28, 1942

Source of Information: Ordnance Department and War Production Board

Monthly production is exceeding requirements. Commencing in June, 1942, however, production is expected to fall below the estimated needs, and in December, it is indicated to be less than two-thirds of monthly requirements.

Estimated production of smokeless powder for 1942 is 703,932,000 pounds against a requirement of 777,654,000 pounds. Requirements are based on amounts needed for loading ammunition scheduled in the January 31 Ordnance Production Report plus requisitions by the Navy and by Defense Aid.

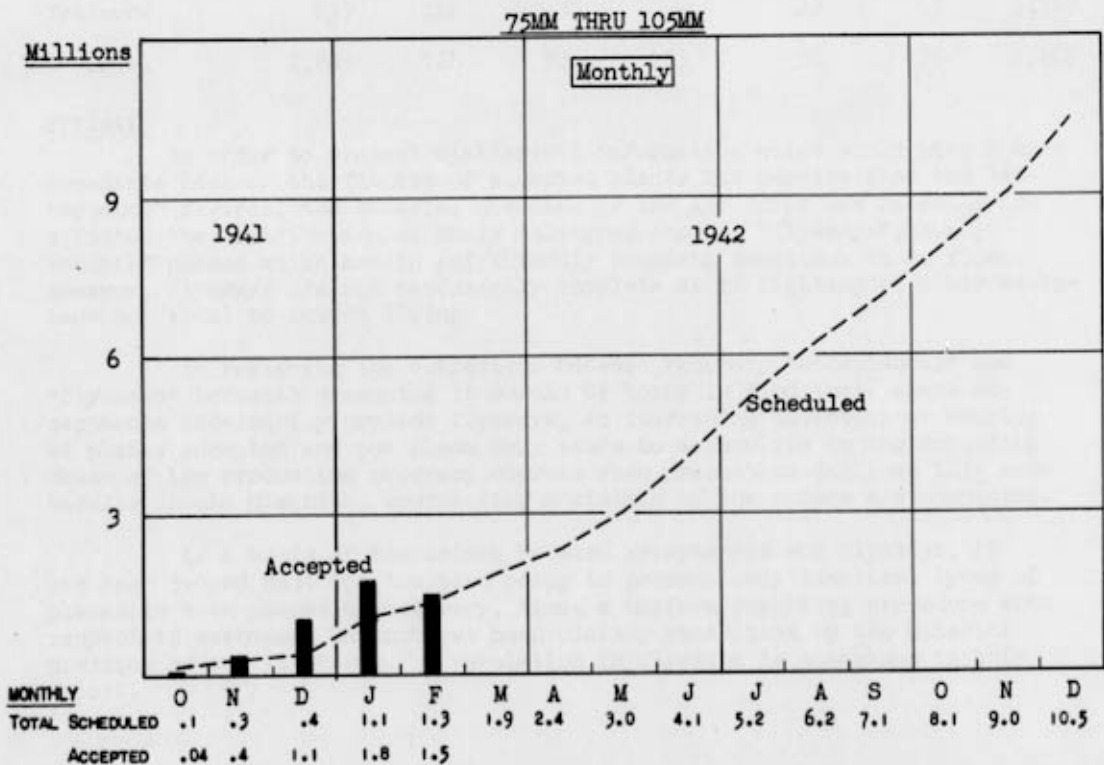
The construction of the Badger Ordnance Works is expected to increase monthly capacity to 81,000,000 pounds in April, 1943. Three proposed plants in addition would further increase capacity to almost 110,000,000 pounds in June, 1943.



MEDIUM CALIBER AMMUNITION - 75MM THRU 105MM - FEBRUARY 28, 1942

Source of Information: Ordnance Department and General Staff

<u>Type of Ammunition</u>	<u>1942 Army Objective (Thousands)</u>	<u>Scheduled 1942 (Thousands)</u>	<u>Percent of 1942 Objective</u>
HE, artillery, 75mm, 90mm, 3" and 105mm	50,564	32,561	64
AP and SAP, AT, 75mm and 3"	25,052	10,745	43
HE and AP, AA, 3", 90mm and 105mm	18,291	8,537	47
Chemical, 75mm and 105mm	<u>9,527</u>	<u>8,698</u>	<u>91</u>
Total 75mm thru 105mm	103,434	60,451	58



TEXT SUMMARY - AIRCRAFT PROCUREMENT

Source of Information: Materiel Division - Air Corps

UNITED STATES AIRPLANE ACCEPTANCES

Although February was three days shorter than January, comparable airplane acceptances rose from 3,037 to 3,108 units. Heavy bomber production rose from 86 to 134 units, and production of 2-engine bombers rose from 397 to 481 units. Pursuit plane production declined slightly as the result of the shorter month and a sharp drop at Bell. Included in the February figure are 191 light liaison planes which are easily and rapidly constructed.

The distribution of preliminary February acceptances against all customer contracts was as follows:

	Army	Defense Aid	Navy	Britain	Other Foreign	Comm.	Total
Bombers	212	258	58	101	-	-	629
Pursuits	205	323	78	162	-	-	768
Service Combat	311	17	143	-	8	72	551
Trainers	957	128	50	-	22	3	1,160
Total	1,685	726	329	263	30	75	3,108

FLYAWAYS

In order to present statistical information which would give a more immediate idea of the fitness of accepted planes for service than the "acceptance" figures, the Materiel Division of the Air Corps has recently instituted the distribution of daily teletypes showing "flyaways", i.e., accepted planes which are in sufficiently complete condition to be flown. However, flyaways are not necessarily complete as to fighting or other equipment not vital to actual flying.

In reviewing the comparison between February "acceptances" and "flyaways" herewith presented it should be borne in mind that, since acceptances necessarily precede flyaways, an increasing inventory or backlog of planes accepted and not flown away tends to accumulate in the expanding phase of the production program; whereas when production declines this same backlog should diminish, approaching a minimum as the orders are completed.

As a basis of comparison between acceptances and flyaways, it has been judged best for the time being to present only identical types of planes in both phases of delivery, since a uniform reporting procedure with respect to customers has not yet been clearly established by the Materiel Division of the Air Corps. A tabulation in flyaways is contained in this report.

TABULAR SUMMARY - ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Consolidated Statistical Report - Air Corps

Type	On order but not accepted	Financed but not on order	Total to be accepted	February Army Acceptances(a)				
				Quarter Monthly				Total
				1-8	9-15	16-23	24-28	
Heavy bomber	10,665	4,163	14,828	22	36	49	27	134
Medium bomber	4,052	600	4,652	6	10	21	35	72
Light bomber	1,641	3,550	5,191	1	1	1	3	6
Pur. inter., 2-eng.(b)	1,781	1,800	3,581	20	32	44	31	127
Pur. inter., 1-eng.	15,761	100	15,861	17	16	14	31	78
Total Combat	33,900	10,213	44,113	66	95	129	127	417
Observation	454(c)	946	1,400	9	19	191	60	279
Transport	2,648	870	3,518	7	9	6	10	32
Total Service Combat	3,102	1,816	4,918	16	28	197	70	311
Total Tactical	37,002	12,029	49,031	82	123	326	197	728
Adv. trainer, 2-eng.	5,386	1,620	7,006	40	51	52	71	214
Adv. trainer, 1-eng.	1,856	1,984	3,840	48	15	54	21	138
Basic trainer	3,161	2,000	5,161	88	117	92	54	351
Primary trainer	5,159	1,800	6,959	90	50	50	64	254
Total Trainer	15,562	7,404	22,966	266	233	248	210	957
Grand Total	52,564	19,433	71,997	348	356	574	407	1,685

Type	MONTHLY ARMY ACCEPTANCES						
	Actual			Estimated(d)			
	Nov 1941	Dec 1941	Jan 1942	Feb 1942	Mar 1942	Apr 1942	May 1942
Heavy bomber	25	64	82	106	125	141	156
Medium bomber	17	92	19	87	119	148	182
Light bomber	0	19	3	10	23	35	76
Pur. inter., 2-eng.(b)	62	53	106	75	95	104	110
Pur. inter., 1-eng.	215	292	250	103	87	85	150
Total Combat	319	520	460	381	449	513	674
Observation	113	45	99	146	83	232	220
Transport	11	8	22	23	40	59	81
Amphibian	1	0	0	0	0	0	0
Total Service Combat	125	53	121	169	123	291	301
Total Tactical	444	573	581	550	572	804	975
Adv. trainer, 2-eng.	53	71	134	169	193	226	268
Adv. trainer, 1-eng.	120	116	181	174	186	205	229
Basic trainer	233	163	327	289	247	264	268
Primary trainer	331	376	337	315	355	335	328
Total Trainer	737	726	979	947	981	1,030	1,093
Grand Total	1,181	1,299	1,560	1,497	1,553	1,834	2,068

(a) Deducted from first column.
 (b) Includes pursuit-fighter class.

(c) Includes 3 reconnaissance.
 (d) Materiel Division Estimates - 1-31-42.

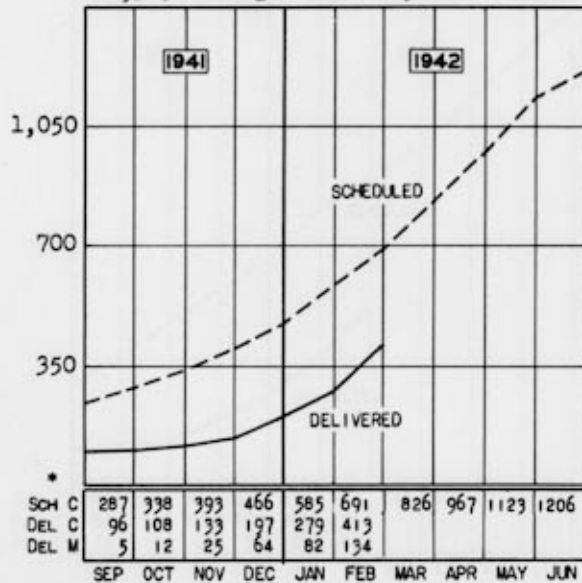
ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Consolidated Statistical Report - Air Corps

*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY DEL C MEANS DELIVERED CUMULATIVELY DEL M MEANS DELIVERED MONTHLY
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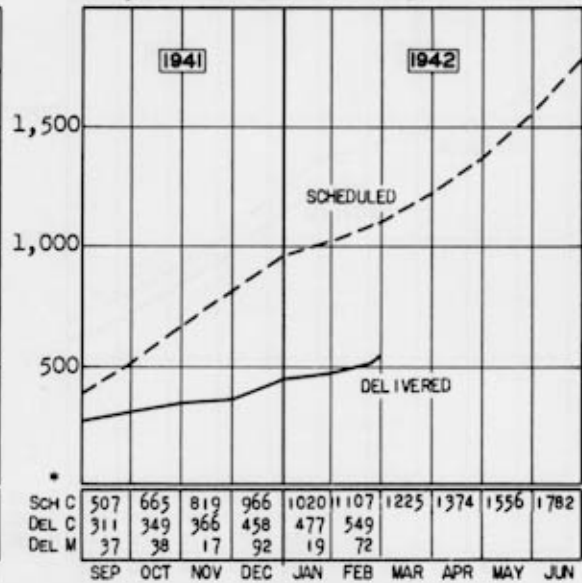
HEAVY BOMBER

2,365 through 1942 - 9,204 in 1943



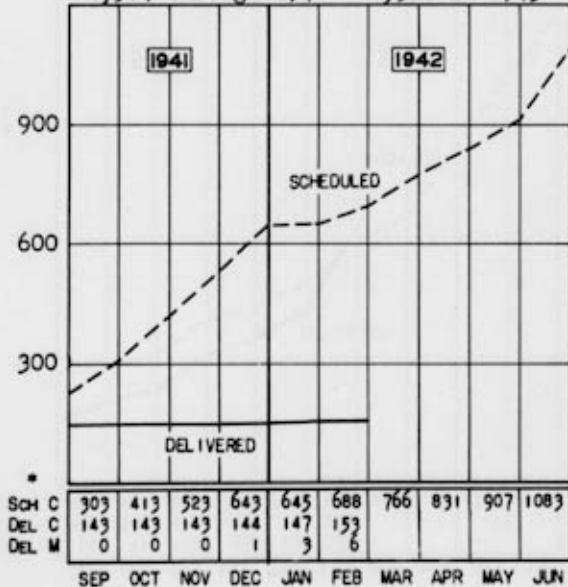
MEDIUM BOMBER

3,401 through 1942 - 4,918 in 1943



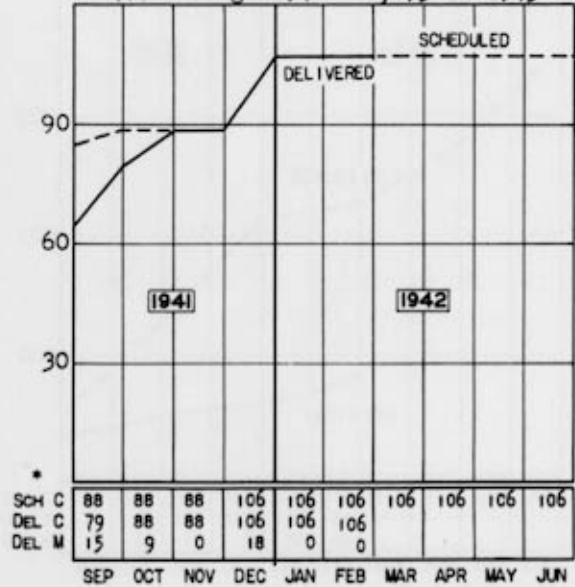
LIGHT BOMBER, 2-ENG.

2,504 through 1942 - 2,510 in 1943



LIGHT BOMBER, 1-ENG.

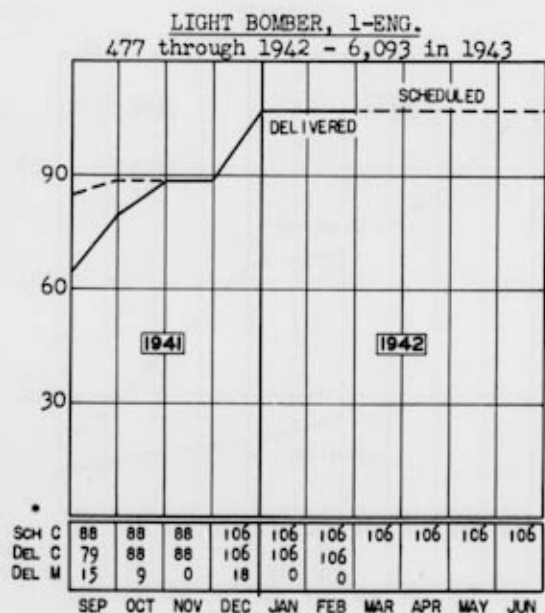
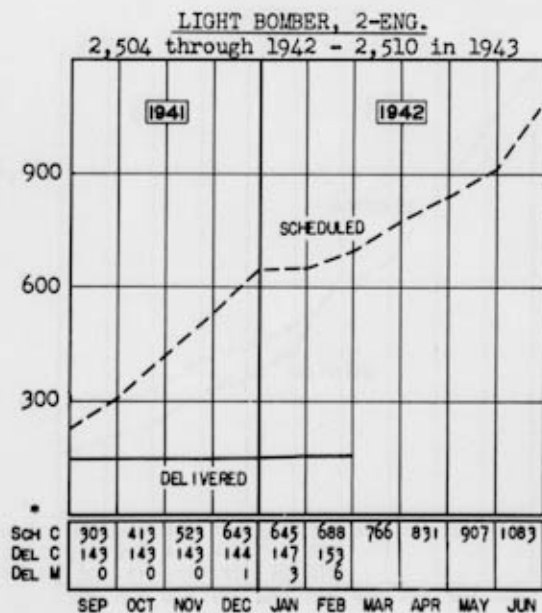
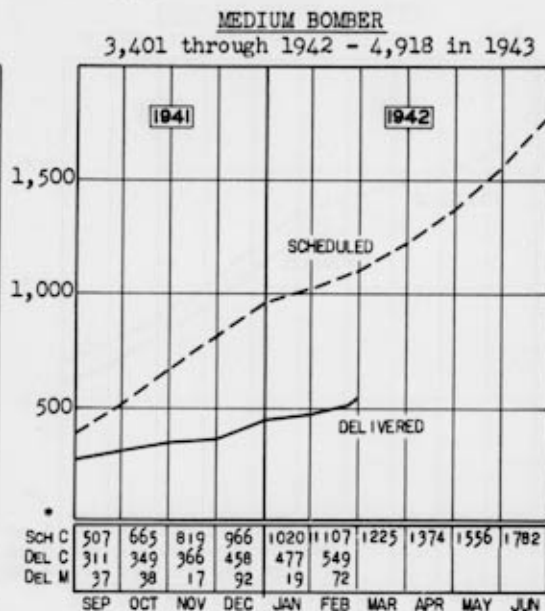
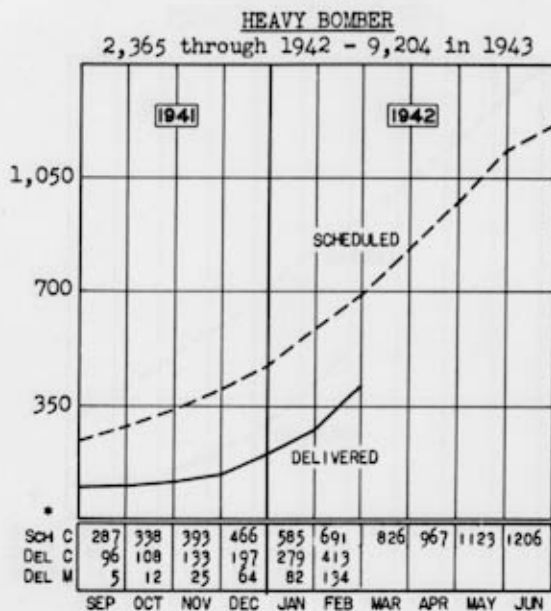
477 through 1942 - 6,093 in 1943



ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Consolidated Statistical Report - Air Corps

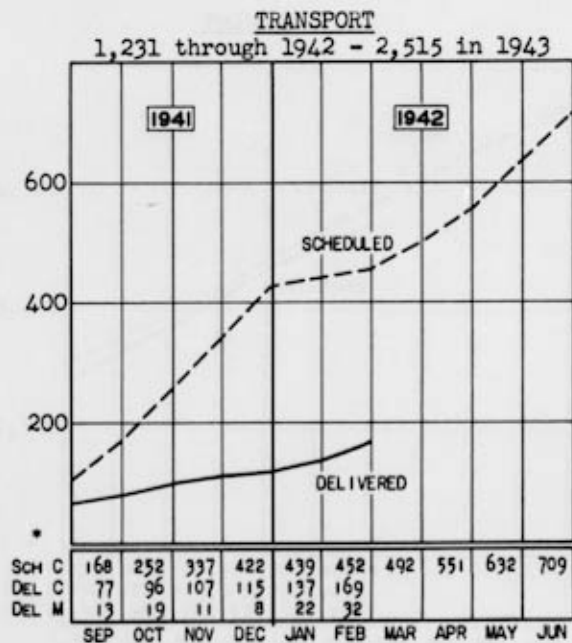
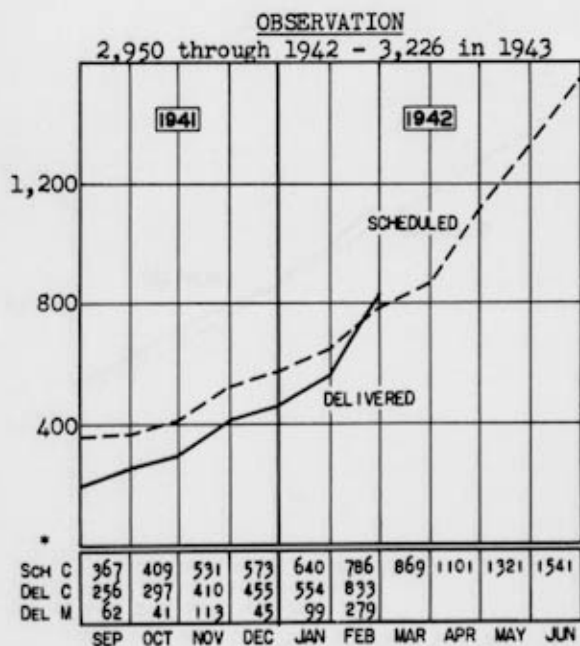
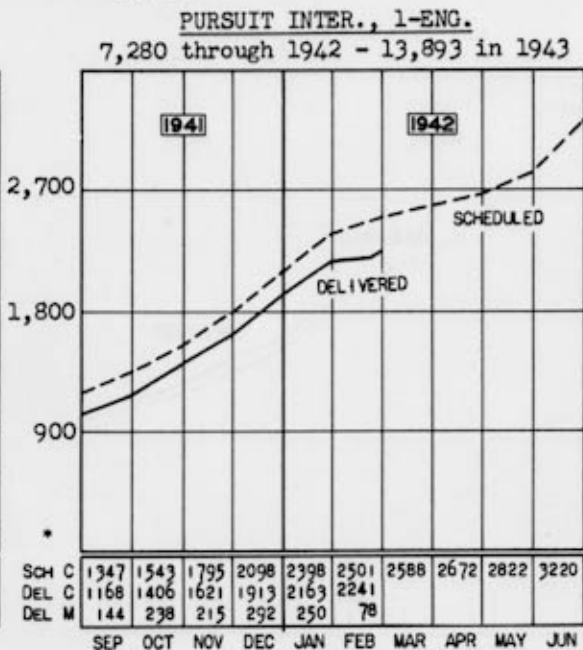
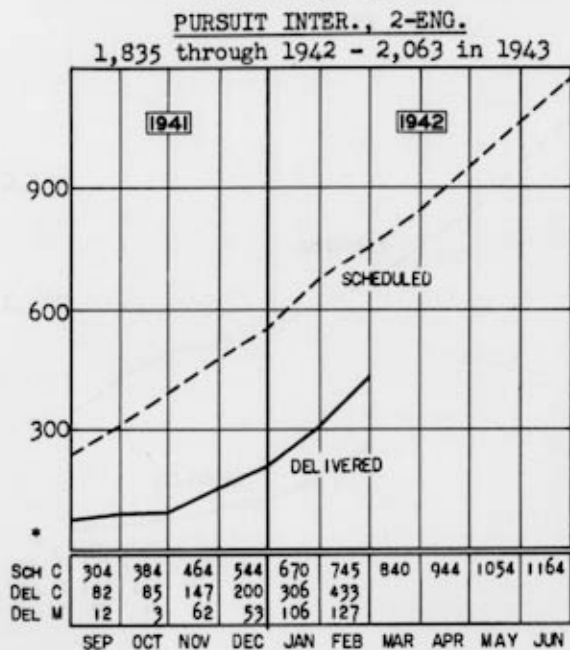
*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY DEL C MEANS DELIVERED CUMULATIVELY DEL M MEANS DELIVERED MONTHLY
SINCE JUNE 30, 1940 SINCE JUNE 30, 1940



ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Consolidated Statistical Report - Air Corps

*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY SINCE JUNE 30, 1940 DEL C MEANS DELIVERED CUMULATIVELY SINCE JUNE 30, 1940 DEL M MEANS DELIVERED MONTHLY SINCE JUNE 30, 1940

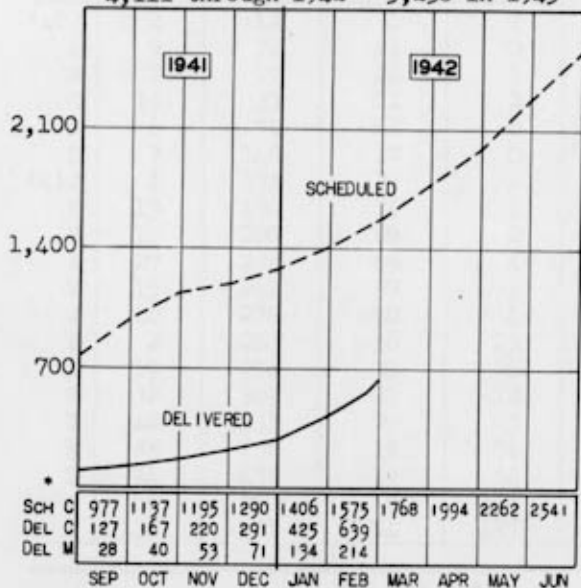


ARMY AIRPLANES - CURRENT PROCUREMENT - FEBRUARY 28, 1942

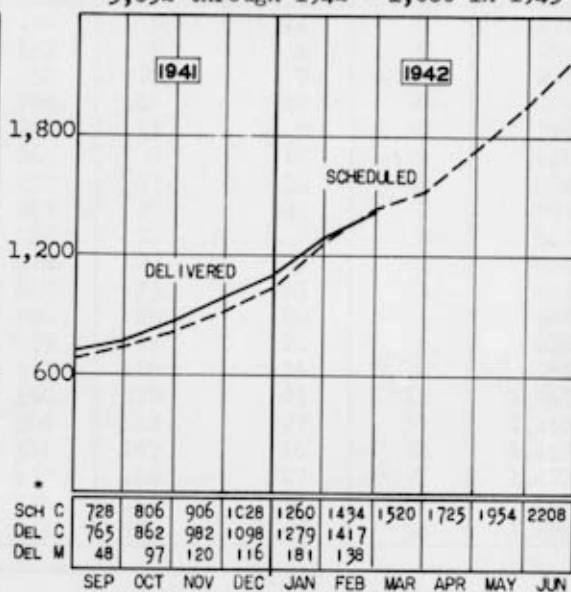
Source of Information: Consolidated Statistical Report - Air Corps

*NOTE: SCH C MEANS SCHEDULED CUMULATIVELY SINCE JUNE 30, 1940 DEL C MEANS DELIVERED CUMULATIVELY SINCE JUNE 30, 1940 DEL M MEANS DELIVERED MONTHLY SINCE JUNE 30, 1940

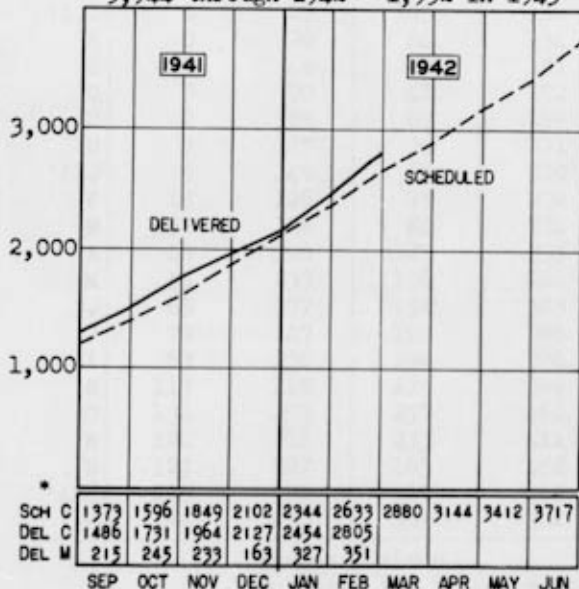
ADVANCE TRAINER, 2-ENG.
4,111 through 1942 - 3,238 in 1943



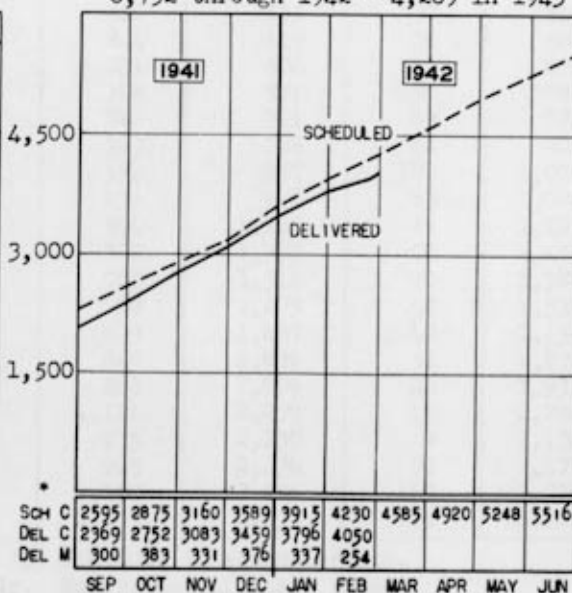
ADVANCE TRAINER, 1-ENG.
3,652 through 1942 - 1,060 in 1943



BASIC TRAINER
5,944 through 1942 - 1,952 in 1943



PRIMARY TRAINER
6,752 through 1942 - 4,269 in 1943



AIRPLANES - MONTHLY ACCEPTANCES - ALL CUSTOMERS - FEBRUARY 28, 1942

Source of Information: Consolidated Statistical Report - Air Corps

T A C T I C A L									
	Bomber			Pursuit		Observation (a)	Transport		Total Tactical
	4-Eng	2-Eng	1-Eng	2-Eng	1-Eng		2-Eng	1-Eng	
'40J	2	112	1	2	159	4(b)	11	0	291
A	9	70	21	0	151	9	4	5	269
S	7	17	24	1	151	16	7	0	223
O	15	33	21	2	185	16	11	6	289
N	6	71	42	0	251	13	9	0	392
D	7	146	17	0	264	0	10	4	448
'41J	1	139	29	1	257	27	11	1	466
F	13	170	74	1	203	29	25	0	515
M	10	200	69	2	221	33	7	0	542
A	27	255	65	4	286	29	9	1	676
M	13	244	57	5	247	33	13	1	613
J	10	276	80	4	220	85	20	1	696
J	2	288	56	23	179	56	21	3	628
A	19	296	39	26	414	116	36	6	952
S	32	349	27	12	460	127	25	11	1,043
O	42	333	29	3	566	118	27	37	1,155
N	55	256	18	74	521	183	16	32	1,155
D	94	437	19	54	637	146	27	57	1,471
'42J	86	397	9	136	726	194	39	59	1,646
F	134	481	14	127	641	374	55	50	1,876

T R A I N E R					T O T A L S			
	Advance		Basic	Primary	Total Trainer	Total Military	Commer- cial(c)	Grand Total
	2-Eng	1-Eng						
'40J	0	27	103	114	244	535	30	565
A	0	26	84	134	244	513	76	589
S	0	45	55	181	281	504	167	671
O	3	70	41	192	306	595	135	730
N	2	101	67	159	329	721	63	784
D	7	187	25	171	390	838	62	900
'41J	5	147	69	310	531	997	102	1,099
F	18	196	15	202	431	946	83	1,029
M	32	206	84	274	596	1,138	89	1,227
A	46	196	125	335	702	1,378	78	1,456
M	55	233	136	281	705	1,318	70	1,388
J	63	177	154	385	779	1,475	58	1,533
J	78	147	198	386	809	1,437	18	1,455
A	63	236	192	396	887	1,839	31	1,870
S	117	165	215	369	866	1,909	22	1,931
O	134	273	257	460	1,124	2,279	15	2,294
N	120	211	233	411	975	2,130	9	2,139
D	123	227	163	452	965	2,436	39	2,475
'42J	206	329	327	468	1,330	2,976	62	3,038
F	184	260	351	362	1,157	3,033	75	3,108

(a) Includes Liaison.

(b) Includes 1 Reconnaissance.

(c) Transports and Trainers only. Equivalent military types.

TABULAR SUMMARY - COMPARISON OF PRELIMINARY ACCEPTANCES & FLYAWAYS*- FEBRUARY 1942

Source of Information: Materiel Division - Air Corps

<u>MANUFACTURER & TYPE</u>	<u>ACCEPTANCES</u>	<u>FLYAWAYS</u>
<u>HEAVY BOMBER, 4-ENGINE</u>		
BOEING, B-17E	75	72
CONSOLIDATED, B-24D	58	20
<u>BOMBERS, 2-ENGINE</u>		
BOEING, A-20C	53	46
DOUGLAS, A-20	93	132
DOUGLAS, A-20B	6	3
LOCKHEED, A-29A	112	147
MARTIN, B-26 & B-26A	17	64
MARTIN, A-30 (187)	46	44
NORTH AMERICAN, B-25B, C, & D	55	51
VEGA, B-37	36	30
<u>PATROL BOMBERS, 2-ENGINE</u>		
CONSOLIDATED, 28-5AME	13	13
<u>BOMBERS, 1-ENGINE</u>		
NORTHROP, A-31	6	4
<u>PURSUIT, 2-ENGINE</u>		
LOCKHEED, P-38E	127	46
<u>PURSUIT, 1-ENGINE</u>		
BELL, P-39D, F, & J	36	92
BELL, P-400	77	117
CURTISS, P-40E-1	253	259
CURTISS, P-40F	42	26
NORTH AMERICAN, P-51 (NA-73)	84	90
REPUBLIC, P-43A-1	46	52
VULTEE, P-66	23	21
<u>LIAISON</u>		
PIPER, L-59A	171	67
VULTEE, L-49A	56	57
<u>TRANSPORT, 2-ENGINE</u>		
DOUGLAS, C-47 (R4D-1)	29	23
DOUGLAS, C-53	11	20
DOUGLAS, DC-3	7	3
LOCKHEED, C-59	2	2
LOCKHEED, 12	6	9
<u>TRANSPORT, 1-ENGINE</u>		
FAIRCHILD, C-61	11	24
<u>ADVANCE TRAINER, 2-ENGINE</u>		
BEECH, AT-10	4	3
BEECH, AT-11 (C-18S)	68	60
CESSNA, AT-17	59	61
CESSNA, AT-17A	39	34
CURTISS, AT-9	90	107
<u>ADVANCE TRAINER, 1-ENGINE</u>		
CURTISS, 22-B	9	1
NORTH AMERICAN, AT-6A	89	94
NORTH AMERICAN, SNJ-3	37	21
NORTH AMERICAN, AT-6B	48	4
<u>BASIC TRAINER</u>		
VULTEE, BT-13A	286	270
VULTEE, BT-15	65	69
<u>PRIMARY TRAINER</u>		
BOEING, PT-17	97	86
BOEING, PT-27	25	25
DEHAVILLAND, PT-24	54	73
FAIRCHILD, PT-19A	115	108
RYAN, PT-22	58	77

* LIST IS NOT COMPLETE. TYPES REPORTED IN ONE CATEGORY BUT NOT IN THE OTHER ARE OMITTED IN THIS PRELIMINARY EXHIBIT.

TEXT SUMMARY - QUARTERMASTER PROCUREMENT - BASIC ITEMS OF SUPPLY & TRANSPORTATION

Source: Statistics Branch, Office of the Quartermaster General - March 5, 1942

BASIC ITEMS

General: As of February 15, complete delivery has been made on 15 of 192 basic items procured from 1941 and 1942 funds. The 177 remaining items are 91 percent contracted and an average of 54 percent of their total programs has been procured.

Contracts: For the period ended February 15, increases in contracted amounts were indicated for 16 basic items, including:

Belts, cart., dsmtd.	Netting, mosquito
Cots, folding, steel	Shirts, cotton, khaki
Mattress, cotton	Tents, shelter-half

Deliveries: During the quarter-monthly period ended February 15, deliveries were effected on 127 of the 192 basic items.

Schedule Status: Of the 192 basic items being procured from F. Y. 1941 and F. Y. 1942 funds, 64 are behind schedule; however, only 23 are more than 10 percent behind schedule.

MOTOR VEHICLES

Contracts: As of February 23, contracts have been awarded for 344,287 vehicles, obligating 464 million dollars of 1941 and 1942 funds. Under 1941 funds, 100 percent of the program of 242,228 vehicles has been contracted and 98 percent delivered. Ninety-nine percent of the estimated F. Y. 1942 program (102,398 vehicles) has been contracted and 20 percent delivered.

Deliveries: During the quarter-monthly period ended February 23, deliveries were reported on 8,266 vehicles. Cumulative deliveries under 1941 funds amounted to 237,176 vehicles at a cost of 328 million dollars. Cumulative deliveries under 1942 funds totaled 20,968 vehicles at a cost of 26 million dollars.

Schedule Status: Based on estimated delivery schedules, 21,009 vehicles were behind schedule; 3,841 vehicles, however, were delivered ahead of schedule.

QUARTERMASTER PROCUREMENT - SUMMARY - MARCH 5, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

	Nov.	Acceptances		Feb.1-23	Scheduled - Feb.-June, 1942				
		Dec.	Jan.		Feb.	Mar.	Apr.	May	Jun.
<u>Clothing: (1000s)</u>									
Coat, wool, serge	20	210	159	355	228	223	225	218	158
Drawers, cotton	1,809	1,967	2,096	1,326	1,744	1,744	872	-	-
Overcoat, wool, o.d.	133	150	338	216	238	281	195	65	944
Shirt, cotton, khaki	1,317	1,204	1,034	1,026	1,154	433	534	237	4,253
Shirt, flannel	830	751	752	590	275	308	300	215	86
Shoes, service	825	949	1,099	688	497	647	4,188	50	13
Trousers, cotton	925	641	729	599	610	480	735	0	2,000
Trousers, wool, o.d.	511	655	868	384	87	173	173	173	1,176
Undershirt, cotton	1,560	1,859	2,060	1,581	1,851	2,010	2,080	2,669	420
<u>Equipage: (1000s)</u>									
Bag, canvas, w. ster.	3	6	11	5	2	-	-	-	-
Bar, mosquito	106	59	58	46	7	7	0	0	850
Blanket, wool, o.d.	540	815	834	556	1,040	171	100	2,035	-
Cutter, wire	29	85	85	10	52	110	-	-	-
Tent, pyramidal	4	3	0.4	.01	273	0	4	0	4
Tent, shelter-half	97	156	140	72	747	49	26	26	21
<u>General Supplies</u>									
Range, field	305	899	1,173	160	-	-	-	-	-
<u>Motor Vehicles</u>									
Motorcycles	1,107	2,496	2,953	3,379	2,017	600	370	1,500	1,575
Passenger Cars	1,515	634	519	3,593	9,459	0	50	-	-
Ambulances	796	710	350	272	60	114	0	500	-
Trucks, 1/2-ton	2,103	7,066	7,330	8,450	5,910	23,274	2,424	-	-
Trucks, 3/4-1-ton	3,245	2,704	5,611	5,790	6,735	1,046	4,377	4,228	-
Trucks, 1 1/2-ton	3,494	6,244	12,046	16,243	12,550	17,016	13,400	115	276
Trucks, 2 1/2-ton	8,341	9,369	9,388	10,130	9,520	12,941	3,904	6,207	3,602
Trucks, 4 & 5-ton	1,469	1,988	2,216	4,064	1,879	2,336	3,075	1,448	975
Trucks, 6-ton & over	266	408	418	797	427	652	775	694	565
Semi-trailers	183	146	191	149	111	212	2,504	374	63
Trailers	413	663	240	240	259	2,024	2,239	570	69
<u>Water Transportation</u>									
Barges	3	4	3	21	23	116	25	24	12
Rescue Boats	1	13	9	3	7	14	8	14	80
Tugs	1	1	1	1	2	8	2	1	2
<u>Rail Transportation</u>									
Tank Cars	160	102	20	19	60	60	60	80	0

QUARTERMASTER PROCUREMENT - DELIVERY STATUS - MARCH 5, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

Item	Requirements Force A Army & D. A.	Cumulative Delivery Army & D. A.	Percent of Requirement Delivered				
			20	40	60	80	100
<u>CLOTHING</u>							
Coat, wool, serge	14,092,995	5,988,525	42				
Drawers, cotton	59,274,103*	30,637,408	52				
Overcoat, wool, o.d.	8,224,825	3,262,804	40				
Shirt, cotton	33,855,264	16,303,199	48				
Shirt, flannel	21,904,258	11,453,290	52				
Shoes, service	43,959,889	15,967,318	36				
Trousers, cotton, khaki	42,818,085	14,774,642	35				
Trousers, wool, o.d.	25,521,947	10,481,856	41				
Undershirt, cotton	61,092,255	28,200,195	46				
<u>EQUIPAGE</u>							
Bag, canvas, w., ster.	133,603	55,325	41				
Bar, mosquito	7,624,914	2,417,148	32				
Blanket, wool, o.d.	22,220,526*	10,241,818	46				
Cutter, wire	695,701	274,036	39				
Tent, pyramidal	1,840,771*	323,513	18				
Tent, shelter-half	9,806,545	526,068	5				
<u>GENERAL SUPPLIES</u>							
Range, field	37,964*	11,316	30				
<u>MOTOR VEHICLES</u>							
Motorcycles	95,172*	13,610	14				
Passenger Cars	17,160*	10,021	58				
Ambulances	16,267	5,825	36				
Trucks, 1/2-ton	202,973	27,720	14				
Trucks, 3/4-1-ton	139,711	64,366*	46				
Trucks, 1 1/2-ton	158,330*	61,369	39				
Trucks, 2 1/2-ton	370,432*	81,588	22				
Trucks, 4 & 5-ton	19,941	22,594	-				
Trucks, 6-ton & over	15,538*	2,484	16				
Semi-trailers	11,382	2,634	23				
Trailers	94,948	33,854*	36				
<u>WATER TRANSPORTATION</u>							
Barges	268	48	18				
Rescue Boats	126	33	26				
Tugs	101	19	19				
<u>RAIL TRANSPORTATION</u>							
Tank cars	Unknown	674	-				

*Revised figures

TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

PROGRAM - Program figures shown in this report include quantities of critical items approved for procurement with Defense Aid funds where these items are common to both the Army and Defense Aid Programs. Totals shown include all quantities on the F.Y. 1941 and F.Y. 1942 Expenditure Programs approved to date except the recently approved Fifth Supplemental Program.

STATUS OF CONTRACTS - Contracts for all critical items of ground and aircraft signal equipment on the F.Y. 1941 Expenditure Program have been awarded except contract for 20 Instrument Blind Landing Equipment SCR-251. This item is at present undergoing development.

Contracts were completed during February on the following critical items of ground and aircraft signal equipment:

<u>Item</u>	<u>Quantity</u>	<u>Item</u>	<u>Quantity</u>
Radio set SCR-210	3,038	Radio set SCR-203	192
Radio set SCR-536	2,849	Switchboard BD-71	130
Transmitting tuning unit TU-25	1,704	Telephone central office set TC-1	55
Antenna equipment RC-63	642	Radio set SCR-281	27
Radio set SCR-188	569	Auxiliary receiver RA-10-CA	22

DELIVERIES - Ground Equipment.

There are 30 critical items of ground signal equipment on the F.Y. 1941 Expenditure Program, contracts for which have not been completed. These include contracts for 14 types of radio equipment and for 16 critical items other than radio. A total of 1,183 radio sets of 10 types was received last week. Deliveries were also received on 10 of the non-radio items.

Deliveries are now due on 14 of the critical ground items on the F.Y. 1942 programs and quantities were received on 5 of these items last week.

DELIVERIES - Aircraft Equipment.

There are 15 critical items of aircraft signal equipment on the F.Y. 1941 Expenditure Program, contracts for which have not been completed. Deliveries were received on 11 of these items last week and included 1,114 aircraft radio sets of 3 types.

While schedules do not call for volume deliveries of aircraft signal equipment on the F.Y. 1942 Expenditure Programs at this time, a considerable quantity of this equipment has already been received.

Items and quantities received to date follow:

Microphone T-30	12,000	Marker beacon receiving	
Filter equipment RC-32	2,950	equipment RC-39-A	154
Contacting BC-608	2,601	Auxiliary receiver RA-10-CA	37
Interphone equipment RC-36	600	Radio set SCR-521	30
Auxiliary receiver RA-10-DA	334	Marker beacon receiving	
		equipment RC-43	26

COMMENT - A sharp increase in the delivery of radio sets on the F.Y. 1941 and F.Y. 1942 Expenditure Programs was indicated during the month of February. A comparison between deliveries of radio sets in January and February follows:

	Delivered In January	Delivered In February	Net Increase
Ground Radio Sets	3,837	4,402	565
Aircraft Radio Sets	771	3,808	3,037
Vehicular Radio Sets	559	1,398	839
Total	5,167	9,608	4,441

NOTE - The tabulation appearing on the following pages has been prepared to indicate actual and scheduled deliveries of certain selected items of signal equipment. Many of these items are of recent design and neither firm delivery schedules nor estimates of production are available. Schedules shown are therefore incomplete and will be revised as more information becomes available.

SIGNAL CORPS PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb	Feb	Mar	Apr	May	Jun
<u>Ground Radio Communication</u>									
Frequency meter set									
SCR-211	194	281	225	116	812	334	181	0	0
Radio set SCR-284	0	0	0	0	0	50	400	900	1,350
Radio set SCR-245	460	404	117	*437	425	425	428	0	0
Radio set SCR-299	0	0	0	0	5	25	20	0	0
Radio set SCR-506	0	0	0	0	0	0	0	0	0
Radio set SCR-508	1	11	0	13	20	40	80	125	100
Radio set SCR-528	0	3	32	54	80	160	320	500	400
Radio set SCR-538	0	20	3	23	60	50	100	260	400
Radio set SCR-510	0	0	0	*365	500	830	334	0	0
Radio set SCR-536	0	385	1,644	820	680	849	0	0	0
Radio set SCR-608	0	0	0	0	0	0	0	0	0
Radio set SCR-610	0	0	0	0	0	0	1,500	2,000	1,000
<u>Aircraft Radio Communication Equipment</u>									
Test set I-56	745	2,071	261	208	0	0	0	0	0
Interphone equipment									
RC-27	0	300	300	850	590	680	2,716	610	640
RC-34	0	0	0	0	0	0	0	0	0
RC-36	710	1,148	0	881	590	768	801	625	613
Radio sets SCR-183 & SCR-283	674	767	639	833	1,045	1,592	1,366	1,629	650
Radio set SCR-274	542	1,015	12	2,846	812	830	862	910	1,342
Radio sets SCR-187 & SCR-287	215	146	120	128	100	122	374	260	282
Radio sets SCR-522 & SCR-542	0	0	0	0	200	650	1,000	1,450	2,000
Microphone T-30	5,000	25,000	1,000	15,859	21,500	15,000	7,500	7,500	2,500
<u>Wire Communication Equipment</u>									
Reel unit RL-31	0	30	1,619	4,004	0	0	1,560	0	0
Reel equipment CE-11	0	0	0	0	0	400	200	3,175	11,085
Switchboard BD-71	277	52	152	130	0	1,019	500	170	0
Switchboard BD-72	458	390	533	177	0	864	193	0	0
Telegraph set TG-5-A	244	100	48	492	1,531	438	445	0	0
Test set EE-65	407	240	439	23	0	0	0	0	0
Telephone EE-8-A	10,116	8,772	9,448	6,920	13,800	8,400	0	0	0
Telephone central office set TC-2	0	10	14	23	50	0	0	0	0
Telephone central office set TC-4	0	0	0	0	0	0	0	0	0
Wire W-110-B (miles)	61,122	24,138	11,167	81,055	91,854	90,255	48,006	15,100	10,467
Wire W-130 (miles)	164	492	1,565	4,522	0	0	60,000	2,000	2,000

* A majority of these sets are less minor components.

Signal Corps

Statistics Branch
OUSW - 3-7-42

SIGNAL CORPS PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

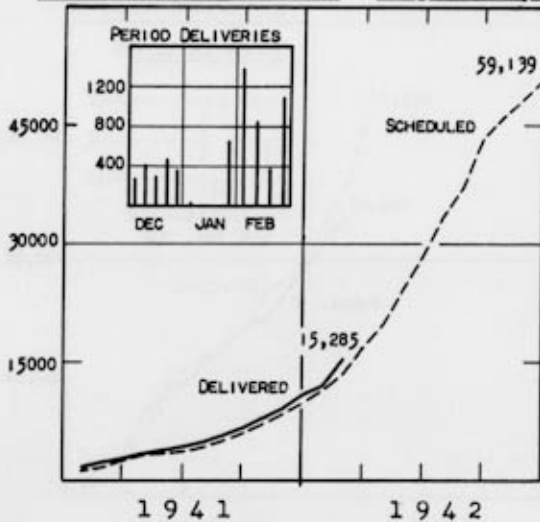
Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb	Feb	Mar	Apr	May	Jun
<u>Aircraft Radio Navigation Equipment</u>									
Contactoer BC-608	0	0	1,389	1,112	1,250	1,500	2,000	2,500	2,500
Filter equipment RC-32	1,873	1,760	1,450	6,290	2,864	2,907	3,773	3,302	2,900
Marker beacon rec'g equipment RC-39	0	0	96	58	50	50	50	50	50
Marker beacon rec'g equipment RC-43	635	749	333	1,306	500	600	1,000	1,000	1,000
Radio compass SCR-269	422	574	241	1,784	275	275	318	256	200
Radio set SCR-518	0	0	0	0	0	0	0	0	0
Radio set SCR-578	0	0	0	0	0	0	0	0	0
Instrument blind land- ing equipment SCR-251	0	0	0	0	0	0	0	0	0
<u>Ground Radio Detection Equipment</u>									
Control net system									
SCS-2	0	0	0	0	0	0	1	2	2
SCS-3	0	0	0	0	0	0	0	0	2
Radio set SCR-268	51	39	52	13	32	32	39	32	30
Radio set SCR-270	4	2	2	0	0	1	4	7	7
Radio set SCR-271	0	0	0	0	3	4	4	5	5
Radio set SCR-296	0	0	0	0	0	0	0	0	20
Radio set SCR-527	0	0	0	0	0	0	0	0	0
Radio set SCR-532	0	0	0	0	0	0	0	0	0
Radio set SCR-533	0	0	0	0	0	0	0	0	0
Radio set SCR-541	0	0	0	0	0	0	0	0	0
Radio set SCR-547	0	0	0	0	0	0	0	0	0
Radio set SCR-582	0	0	0	0	0	0	0	0	0
Radio set GL-III	0	0	0	0	0	0	0	0	0
<u>Airborne Radio Detection and Recog. Equip.</u>									
Radio set SCR-515	0	0	0	0	0	0	0	0	0
Radio set SCR-517	0	0	0	0	0	0	0	0	0
Radio set SCR-519	0	0	0	0	0	0	0	0	0
Radio set SCR-520	0	0	0	0	0	0	0	0	0
Radio set SCR-521	0	0	0	30	300	350	500	507	750
Radio set SCR-535	0	0	0	0	0	0	0	0	0
Radio set SCR-540	0	0	0	0	0	0	0	20	75
<u>Miscellaneous Signal Equipment</u>									
Converter M-134	85	0	177	0	20	20	65	20	20
Converter M-209	0	0	0	0	0	0	0	0	0
Sound ranging set GR-3	2	4	0	4	2	2	2	2	2
Flash ranging set GR-4	17	4	0	0	0	0	12	12	0
Signal lamp equipment EE-84	0	96	80	63	0	0	0	8	40

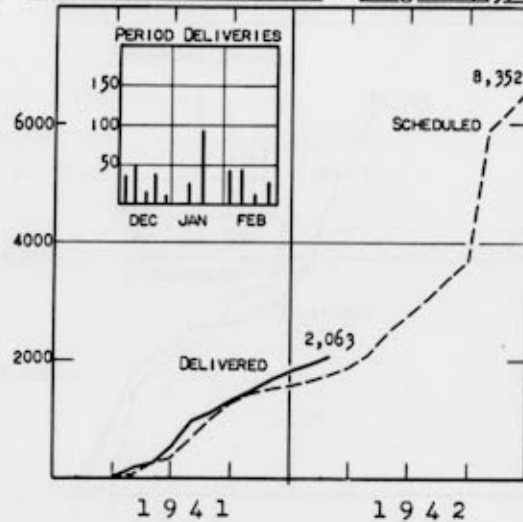
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - AIRCRAFT COMMUNICATION EQUIPMENT
FEBRUARY 28, 1942

Source of Information: Procurement Division, Materiel Branch, Office of the Chief Signal Officer

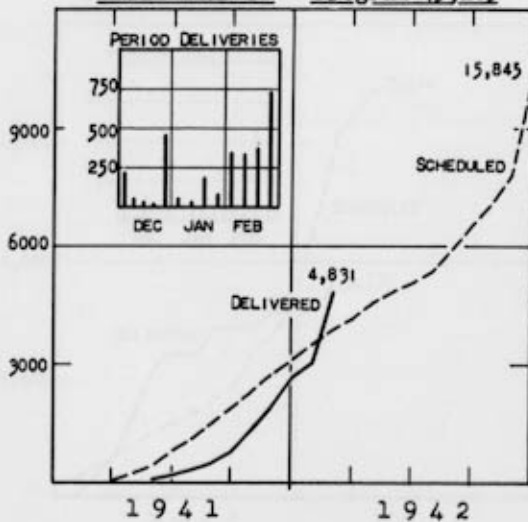
RADIO AIRCRAFT COMMAND - Program 146,820



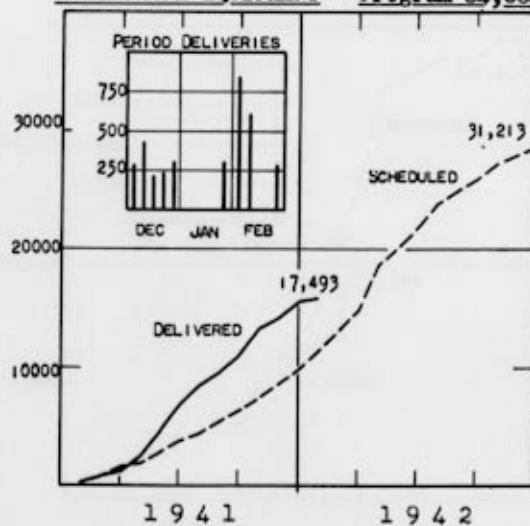
RADIO AIRCRAFT LIAISON - Program 44,908



RADIO COMPASS - Program 45,165



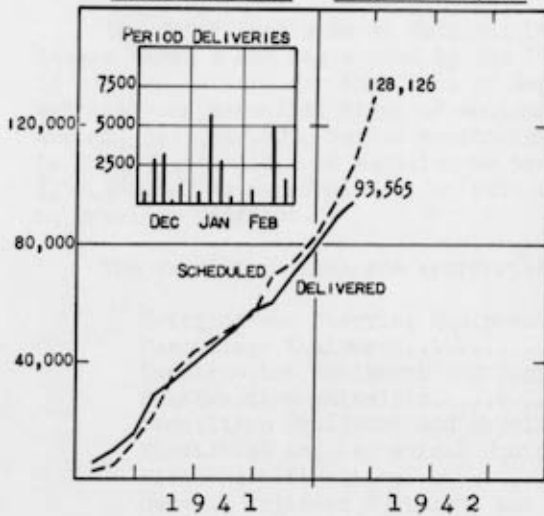
INTERPHONE EQUIPMENT - Program 84,684



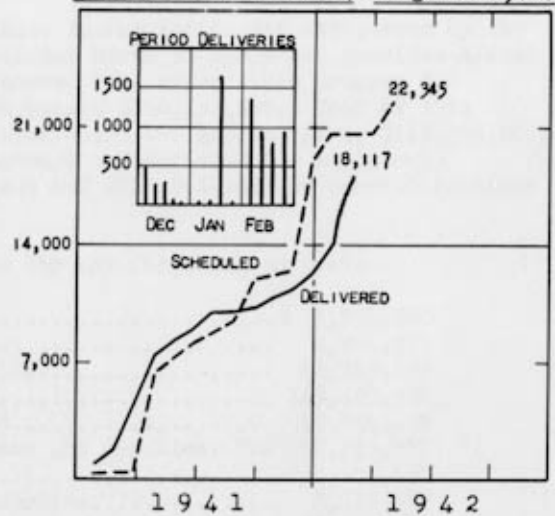
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - WIRE COMMUNICATION - FEBRUARY 28, 1942

Source of Information: Procurement Division, Office of the Chief Signal Officer

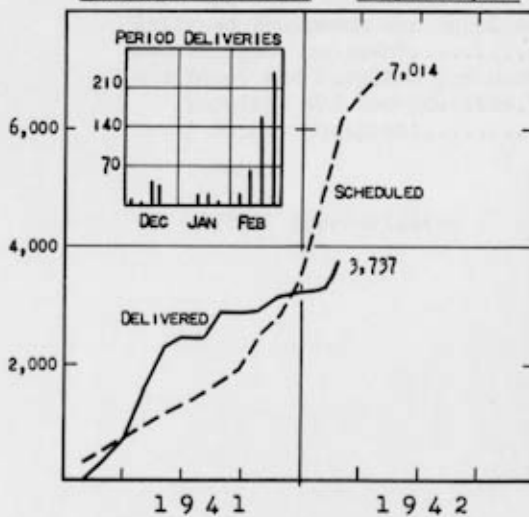
TELEPHONE EE-8 - Program 204,868



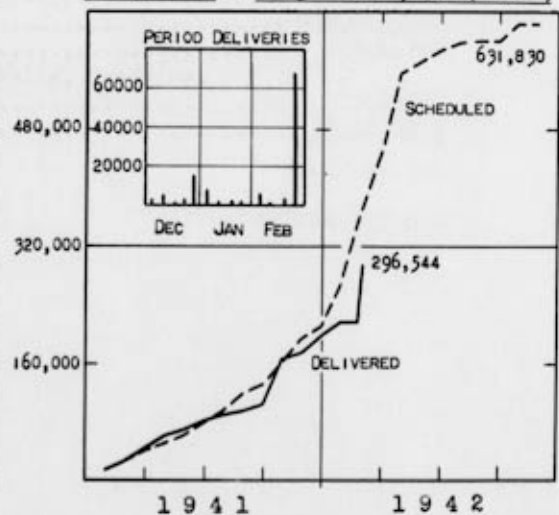
REEL UNIT(RL-16-26-31)-Program 22,787



TELEGRAPH SET TG-5 - Program 7,014



FIELD WIRE - Program 881,830 (miles)



TEXT SUMMARY - CORPS OF ENGINEERS - FEBRUARY 28, 1942

Source of Information: Fifth Supplemental Expenditure Program

The Fifth Supplemental National Defense Appropriation Act was passed by the Senate March 2 and was signed by the President March 5. This act provides almost 1½ billion dollars for the Corps of Engineers. The expenditure program for critical and essential items of equipment totals \$146,131,260. Most of this amount, \$118,718,000, is for searchlights of which the greater part, \$112,565,000, is for Defense Aid. In addition to the amount appropriated for equipment, \$150,360,147 is appropriated for spot items and \$128,761,992 for over-obligations on previous programs.

The remaining funds are appropriated for the following purposes:

Bridging and Ferrying Equipment.....	\$ 1,934,880
Camouflage Equipment.....	4,991,511
Construction Equipment and Supplies.....	43,763,182
Construction Materials.....	143,487,586
Demolition Equipment and Supplies.....	10,044,438
Electrical and Mechanical Equipment and Supplies.....	50,235,777
Field Fortifications.....	56,300,497
General Engineer Equipment and Supplies.....	3,312,962
Landing Mats, Airplane.....	33,040,102
Mechanical Repair Equipment and Supplies.....	49,791,104
Fort and Dock Equipment.....	39,756,096
Railroad Equipment and Supplies.....	318,615,336
Searchlight Equipment.....	26,948,569
Equipment and Supplies for Surveying, Drafting, Mapping, and Reproduction.....	346,971
Water Supply Equipment.....	<u>18,477,590</u>
Total	\$801,046,601
Total Appropriation	\$1,226,300,000

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEBRUARY 28, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

	Acceptances				Schedules - Feb-June, 1942				
	Nov	Dec	Jan	Feb 1-28	Feb	Mar	Apr	May	Jun
Auger, earth, motorized	0	0	5	0	0	0	0	0	0
Boat, power, with trailer	0	1	0	0	22	22	15	0	0
Bridge, steel, port., H-10	1	26	12	4	8	8	0	0	0
Bridge, steel, port., H-20	0	0	5	5	4	4	5	4	4
Compass, lensatic, w/case (thous)	19	13	1	2	0	0	0	0	0
Compressor, air, motorized	11	0	0	0	0	0	0	0	0
Crane, truck mounted	31	0	11	11	0	0	0	23	0
Dup.equip.,gelatine,22"x33"	0	0	0	0	0	0	0	0	0
Elect. light. equip., 3 kva	0	0	0	0	134	40	20	0	0
Elect. light. equip., 5 kw	0	77	109	69	22	30	17	0	0
Footbridge, M-1938	8	30	22	0	0	0	0	0	0
Grader, road, motorized	13	0	0	0	0	0	0	0	0
Hammer, gas-operated	0	0	0	0	0	0	0	0	0
Instruments, drawing, field	0	0	*	646	0	0	0	0	0
Instruments, drawing, office	0	0	*	0	0	0	0	0	0
Mixer, concrete	18	0	0	0	0	0	0	0	0
Ponton bridge, 10-ton	0	0	0	0	0	0	0	0	0
Ponton bridge, 25-ton	0	11	3	3	14	0	0	0	0
Searchlight, 24" beach defense	0	0	0	6	30	21	0	0	0
Searchlight, 60" AA	85	128	202	132	75	75	75	16	0
Shovel, gasoline, 3/8-yd.	0	0	0	0	0	0	0	0	0
Shovel, gasoline, 1/2-yd.	11	4	8	23	12	12	12	12	12
Shovel, gasoline, 3/4-yd.	0	0	0	2	0	2	0	0	0
Stereocomparagraph equipment	47	0	0	0	0	0	130	0	0
Stereoscope, mirror, w/bin	166	316	311	209	273	200	256	75	75
Tractor, medium, w/angledozer	0	0	0	0	0	0	0	0	0
Trailer, light tractor	10	84	106	0	0	0	0	0	0
Trailer, searchlight	690	834	600	542	0	0	0	0	0
Trailer, triangulation tower	0	0	0	0	0	0	0	0	0
Transit, 1-minute	13	0	166	200	0	75	0	0	71
Transit, 20-second	0	113	50	0	100	100	100	150	50
Triangulation tower, port.	0	0	10	0	0	0	0	0	0
Water puri. unit, mobile	0	17	5	3	8	0	6	11	12
Water supply equip., engineer	39	100	0	6	8	0	0	0	0
Water supply equip., supply bn.	0	0	0	6	6	0	0	0	0

*Not available

TEXT SUMMARY - CONSTRUCTION PROGRESS (LESS AIR CORPS) - FEBRUARY 15, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

On December 16, 1941, military construction activities were consolidated under the direction and supervision of the Chief of Engineers. Since this date, the total estimated cost of military construction (excluding Air Corps construction) has risen from 2,485 million dollars to 3,370 million dollars, or an increase of 36%. More than 130 projects have been added to the program during this period, bringing the total number of projects to 712.

Funds for this tremendous construction program have been provided directly to the Office of the Chief of Engineers through the M.A.A. of 1941; the First, Second, Fourth and Fifth Supplemental N. D. Acts, 1941; P.R. No. 99; the M.A.A. of 1942; the First, Second and Third Supplemental N. D. Acts, 1942. In addition, funds have been transferred from Federal agencies and from other arms and services of the War Department, such as the Ordnance Department, Chemical Warfare Service, Air Corps, and the Works Projects Administration.

Construction and engineering activities of this program are performed by private construction firms through direct contracts with the Federal Government on either the Lump-Sum contract or Cost-Plus-a-Fixed-Fee method. Through January 31, 1942, contracts totaling 2,213 million dollars have been awarded.

The following table shows the status of the 712 construction projects. The 100 projects not yet started are 14 percent of the total and mostly represent additions made to the program during the month.

	<u>No. Proj.</u>	<u>% of Program</u>
Completed	348	49
Ahead of schedule	36	5
On schedule	194	27
Behind schedule	34	5
Not started	100	14

Value of completed projects is 1,039 million dollars, or 31% of total cost. However, construction in place is valued at 2,149 million dollars, or 64% of total cost.

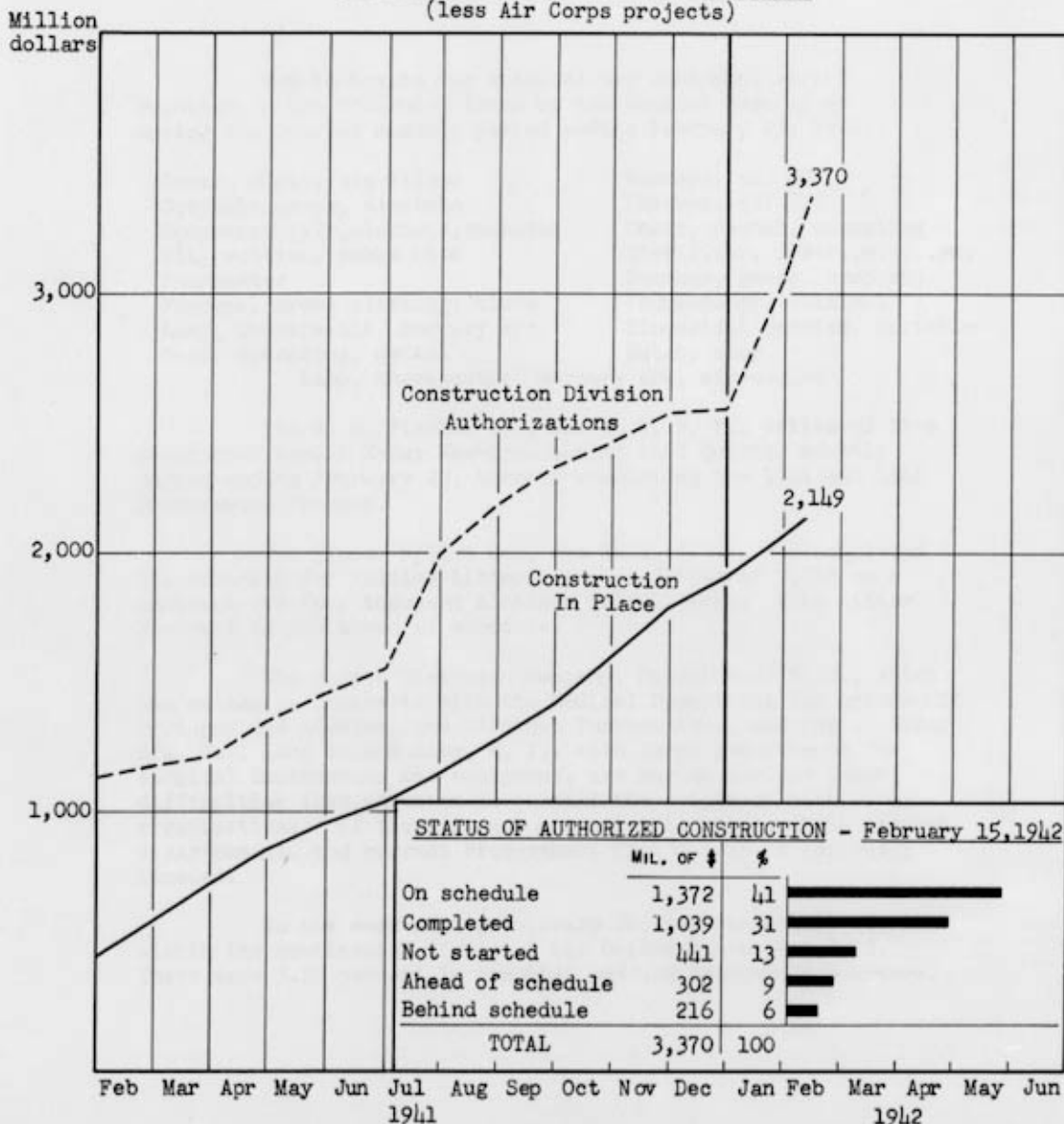
Of the total construction program of 712 projects, almost half (334) provide troop housing capacity for more than 2,100,000 men. Of the 334 projects:

	<u>No. Proj.</u>	<u>% of Program</u>
Completed	220	66
Ahead of schedule	9	3
On schedule	70	21
Behind schedule	13	4
Not started	22	6

CORPS OF ENGINEERS - CONSTRUCTION PROGRESS - February 15, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

CUMULATIVE MILITARY CONSTRUCTION DATA
(less Air Corps projects)



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED MARCH 7, 1942

Source of Information: Finance & Supply Div. - Office of Surgeon General

New Contracts for supplies and equipment were reported on the following items by the Medical Department during the quarter monthly period ending February 23, 1941:

Gauze, plain, sterilized	Forceps, no. 18
Ophthalmoscope, electric	Forceps, no. 210
Compressor, air, electric, tankless	Chair, dental, operating
Kit, suction, snake bite	Sterilizer, instr., elec., sm.
Phorometer	Bandage, gauze, compress
Forceps, crown slitting, blade	Thermometer, clinical
Lamp, therapeutic, mercury arc	Sinusoidal machine, portable
Unit, operating, dental	Watch, stop
Lamp, therapeutic, mercury arc, air-cooled	

The H. G. Fischer Co., New York, N. Y., delivered five Shockproof Dental X-Ray Machines during that quarter monthly period ending February 23, thereby completing the 1941 and 1942 Procurement Program.

The Zimmer Splint Co., New York, N. Y., has completed its contract for Folding Litters and has delivered 2,316 on a contract for four thousand Aluminum Pole Litters. This Litter contract is 316 ahead of schedule.

The Becton Dickinson Company, Rutherford, N. J., which has extensive contracts with the Medical Department for hypodermic syringes and needles, and Clinical Thermometers, and the J. Sklar Mfg. Co., Long Island City, N. Y., with large commitments for surgical instruments and equipment, are having serious labor difficulties that threaten to curtail the output of both organizations. If there is not a quick settlement of the present disagreement, the current Procurement Program may be seriously impeded.

In the week ending February 26, the percentage of sick within the continental limits of the United States was 3.42. There were 3.20 percent in hospital and .22 percent in quarters.

MEDICAL PROCUREMENT - SUMMARY - FEBRUARY 23, 1942

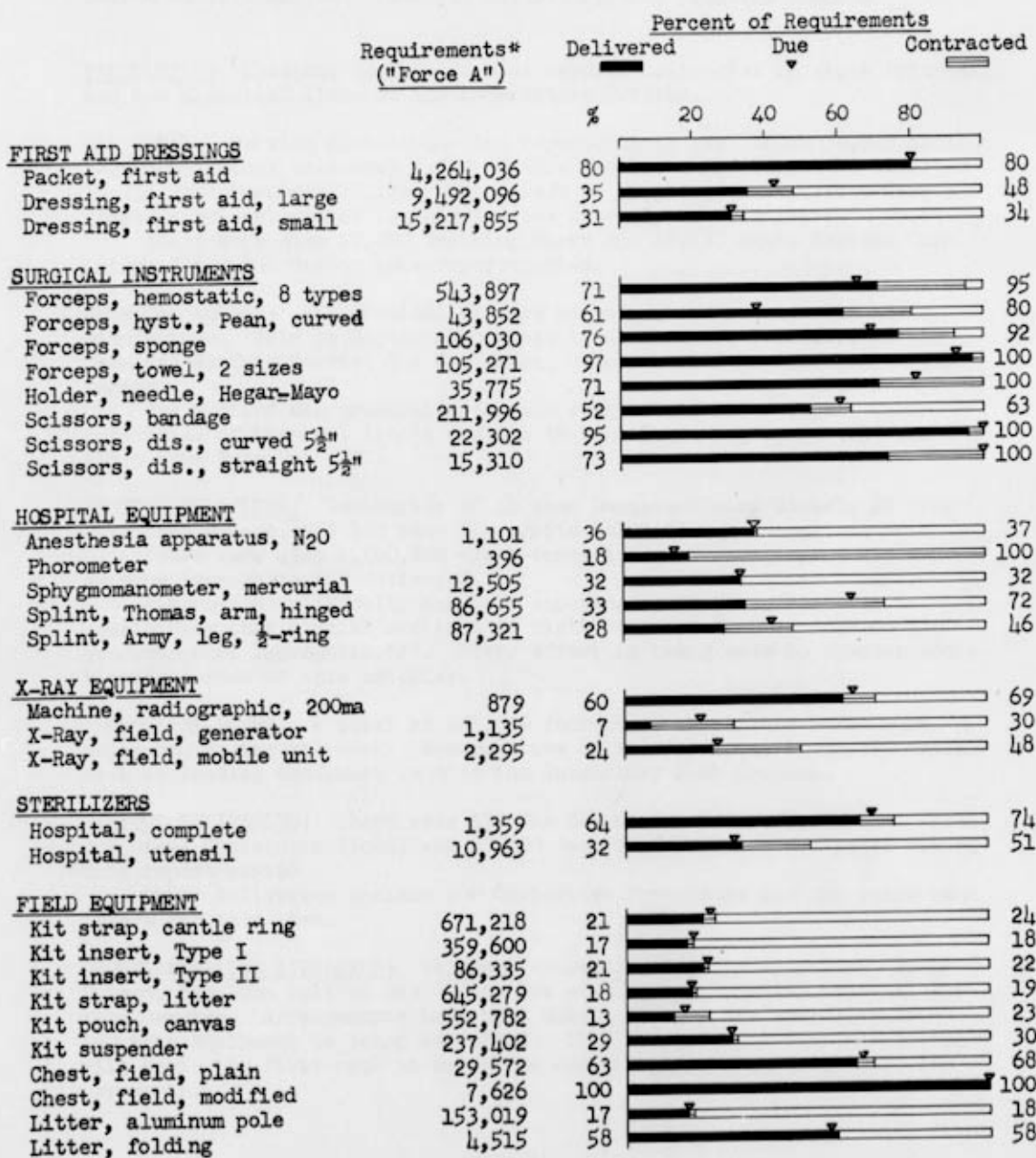
Source of Information: Medical Department Procurement Progress Report

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-23	Feb	Mar	Apr	May	Jun
<u>FIRST AID DRESSINGS</u>									
Packet, first aid*	34	79	76	0	0	0	0	0	0
Dressing, 1st aid,lg*	469	460	499	432	25	160	340	0	0
Dressing, 1st aid,sm*	1,066	200	213	82	25	214	200	0	0
<u>SURGICAL INSTRUMENTS</u>									
Forceps,hemo.,8 types	41,888	19,083	36,188	19,616	28,478	20,241	15,946	59,845	6,967
Forceps,hyst.,P.,cur.	2,748	4,199	3,046	744	3,486	3,426	3,486	2,042	0
Forceps, sponge	3,696	3,658	8,414	6,698	3,040	4,540	3,040	8,200	3,500
Forceps,towel,2 sizes	10,052	2,856	2,136	1,512	0	3,000	2,000	4,100	0
Holder,needle,H.-M.	9,930	1,512	1,908	1,756	2,500	3,000	3,476	0	0
Scissors, bandage	7,080	6,816	10,759	6,376	8,500	3,000	3,000	0	0
Scissors,dis.,cur.5 $\frac{1}{2}$ "	4,500	0	0	500	0	0	0	0	0
Scissors,dis.,str.5 $\frac{1}{2}$ "	624	0	756	400	2,792	0	0	0	0
<u>HOSPITAL EQUIPMENT</u>									
Anesthesia app., N2O	6	7	0	0	0	0	0	0	0
Phorometer	18	23	26	39	20	15	24	0	0
Sphygmomanometer, Hg	0	0	6	0	0	0	0	0	0
Splint,T.,arm,hinged	584	17,800	662	8,026	15,000	8,046	0	0	0
Splint,Army,leg, $\frac{1}{2}$ -r	4,150	4,100	1,560	1,586	8,000	4,496	0	0	0
<u>X-RAY EQUIPMENT</u>									
Machine,radiographic	66	36	17	12	15	33	17	20	0
X-Ray,field,generator	1	27	29	28	56	50	0	0	0
X-Ray,f.,mobile unit	107	102	0	0	60	55	0	0	25
<u>STERILIZERS</u>									
Hospital, complete	86	112	44	19	61	20	4	0	0
Hospital, utensil	56	70	502	403	517	1,201	755	0	0
<u>FIELD EQUIPMENT</u>									
Kit strap,cantle ring	0	0	0	0	1,000	6,045	0	0	0
Kit insert, Type I	0	0	5,008	0	0	0	0	0	0
Kit insert, Type II	0	0	0	0	1,000	0	0	0	0
Kit strap, litter	0	0	0	11,000	6,635	0	0	0	0
Kit pouch, canvas	2,200	600	799	0	30,220	5,000	0	0	0
Kit suspender	30	0	0	5,000	3,425	0	0	0	0
Chest, field, plain	1,936	1,237	167	0	493	0	0	0	0
Chest,field,modified	1,150	1,024	259	0	390	0	0	0	0
Litter,aluminum pole	1,290	1,076	0	0	0	2,000	0	0	0
Litter, folding	0	0	2,545	55	0	0	0	0	0

*Figures in thousands

MEDICAL DEPARTMENT - STATUS OF PROCUREMENT - FEBRUARY 23, 1942

Source of Information: Medical Department Procurement Progress Reports



* U.S. only

TEXT SUMMARY - C. W. S. - STATUS FEBRUARY 27, 1942

Source of Information: Chemical Warfare Service Progress Reports

PRODUCTION: Chemical Warfare Service reports deliveries on eight Critical and ten Essential Items on the Expenditure Program.

GAS MASKS: Service Mask assemblies reported this week total 36,947 units. Edgewood Arsenal delivered 9,540 of this number, while Firestone reported 17,231, and Goodyear 10,176. There were no Diaphragm Mask deliveries; a shortage of angle-tubes is delaying the assembly of this item.

There were also 17,420 Training Masks and 42,437 extra Service Canisters delivered during this report period.

CHEMICAL AGENTS: All Chemical Warfare gases require chlorine in their manufacture. This is mentioned because if demands are increased in the Chemical Warfare Service for war gases, chlorine will be the controlling factor.

The Mustard Gas production for the week totals 202.5 tons. Other deliveries of Chemical Agents include 49 tons Screening Smoke (FS) and 135.5 tons Tear Gas (CNS).

PROTECTIVE AGENTS: Deliveries of 46 tons Demustardizing Bleach; 20 tons High Test Bleach, and 163 tons Impregnite Solvents were reported.

There were also 1,460,208 eight-ounce tubes of Shoe Impregnite and 42 tons Impregnite "I" delivered.

Although no difficulty has been experienced to date, there is a possibility that glacial acetic acid might become a "bottleneck" in the production of Impregnite "I". Every effort is being made to uncover additional sources of this material.

INCENDIARY BOMBS: A total of 247,049 four-pound substitute bombs were delivered during the week. Accumulative deliveries total 1,064,190 units. Lack of loading equipment impedes the Incendiary Bomb program.

VARIOUS DELIVERIES: There were 530 Gas Detonation Sets; 83,232 Land Mines; 369 Steel Containers (ton), and 23,600 Gas Proof Curtains delivered during this report period.

Other deliveries include 600 Collective Protectors and 271 extra canisters for this item.

DECONTAMINATING APPARATUS: Delivery of Decontaminating Apparatus, Power Driven, has been held up due to the low steel priority given Chemical Warfare Service. Arrangements have been made to obtain the necessary steel and this equipment is being assembled. It is anticipated that deliveries will begin the first week in March and continue at the rate of about 160 per month.

CHEMICAL WARFARE SERVICE - PROCUREMENT SUMMARY - FEBRUARY 27, 1942

Source of Information: Chemical Warfare Service

Item	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-27	Feb	Mar	Apr	May	Jun
<u>CHEMICAL AGENTS (tons)</u>									
Lewisite Gas (ML)	0	0	0	0	a				
Mustard Gas (HS)	304	621	615	724	300	300	600	1,200	1,800
Screening Smoke (FS)	0	0	250	202	200	90	---	---	---
Tear Gas (CNS)	0	0	120	227	150	150	150	150	150
White Phosphorus (WP)	0	47	207	0	As required by shell production				
<u>CHEMICAL AMMUNITION</u>									
Incend. Bomb Mg. (4 lb)*	0	0	0	0	650	385	436	436	0
Incend. Bomb Sub. (4 lb)*	0	38	246	780	1,250	3,000	4,000	4,000	7,575
Land Mines*	0	148	160	303	120	120	120	23	---
Shells C.M.	9,708	0	0	0	16,000	16,000	16,000	16,000	16,000
Shells L.P.	0	0	3,548	0	5,000	5,000	5,000	5,779	---
Smoke Pots	23,444	36,381	60,345	8,325	8,325	---	---	---	---
<u>PROTECTIVE AGENTS</u>									
Agent Bleach (tons)	295	372	186	202	332	---	---	---	---
Agent, Non-corr. (gal)	0	0	0	0	40,000	40,000	40,003	---	---
Impregnite "I" (ton)	7	5	48	152	196	250	500	500	500
Ointment, Prot. (tube)*	0	0	57	0	0	400	400	400	400
Shoe Impreg. (ton)	672	504	808	1,176	412	215	600	548	---
Solvents, Impreg. (gal)	893	1,599	1,365	880	218	815	815	815	815
<u>EQUIPMENT</u>									
Airplane Tanks M-10	417	252	0	0	850	850	850	850	850
Airplane Tanks M-20	0	0	0	0	156	0	0	0	50
Airplane Tanks M-21	0	0	0	0	0	156	a		
App. Decont. Power	0	0	0	0	0	160	160	160	160
Canisters, Prot., Coll.	394	6	520	1,023	630	630	630	630	630
Canisters, Svc. & Dia.*	34	156	190	254	240	240	240	150	275
Collector, Prot. Field	0	0	192	605	505	500	500	500	500
Containers, Steel	941	806	550	1,112	4,060	4,060	4,060	4,060	4,060
Curtains, Gasproof	28,642	63,498	77,586	63,365	60,000	32,165	---	---	---
Decont. Equip. (1 1/2 qt)	0	27,500	12,000	20,000	16,000	15,670	---	---	---
Field Laboratories	4	0	0	0	0	4	---	---	---
Flame Thrower	0	0	0	48	600	380	---	---	---
Mask, Gas, Diaphragm*	67	94	104	21	50	33	---	---	---
Mask, Gas, Service*	168	183	154	175	225	207	---	---	---
Mask, Gas, Training*	38	159	150	141	103	130	63	---	---
Respirators, Dust*	25	35	14	0	211	195	---	---	---
Sets, Ident. Deton.	790	293	281	1,979	1,979	---	---	---	---

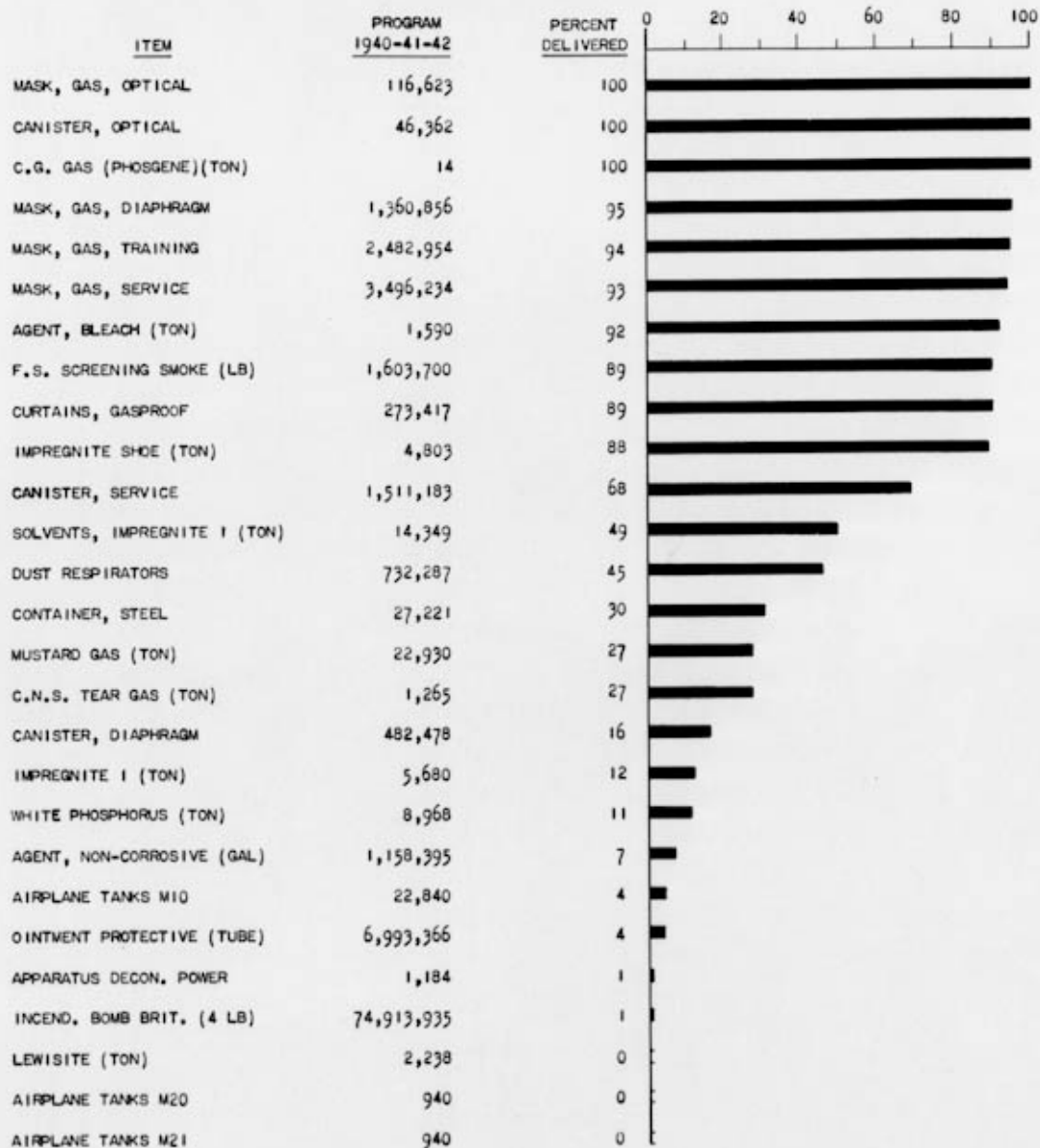
* Figures in thousands

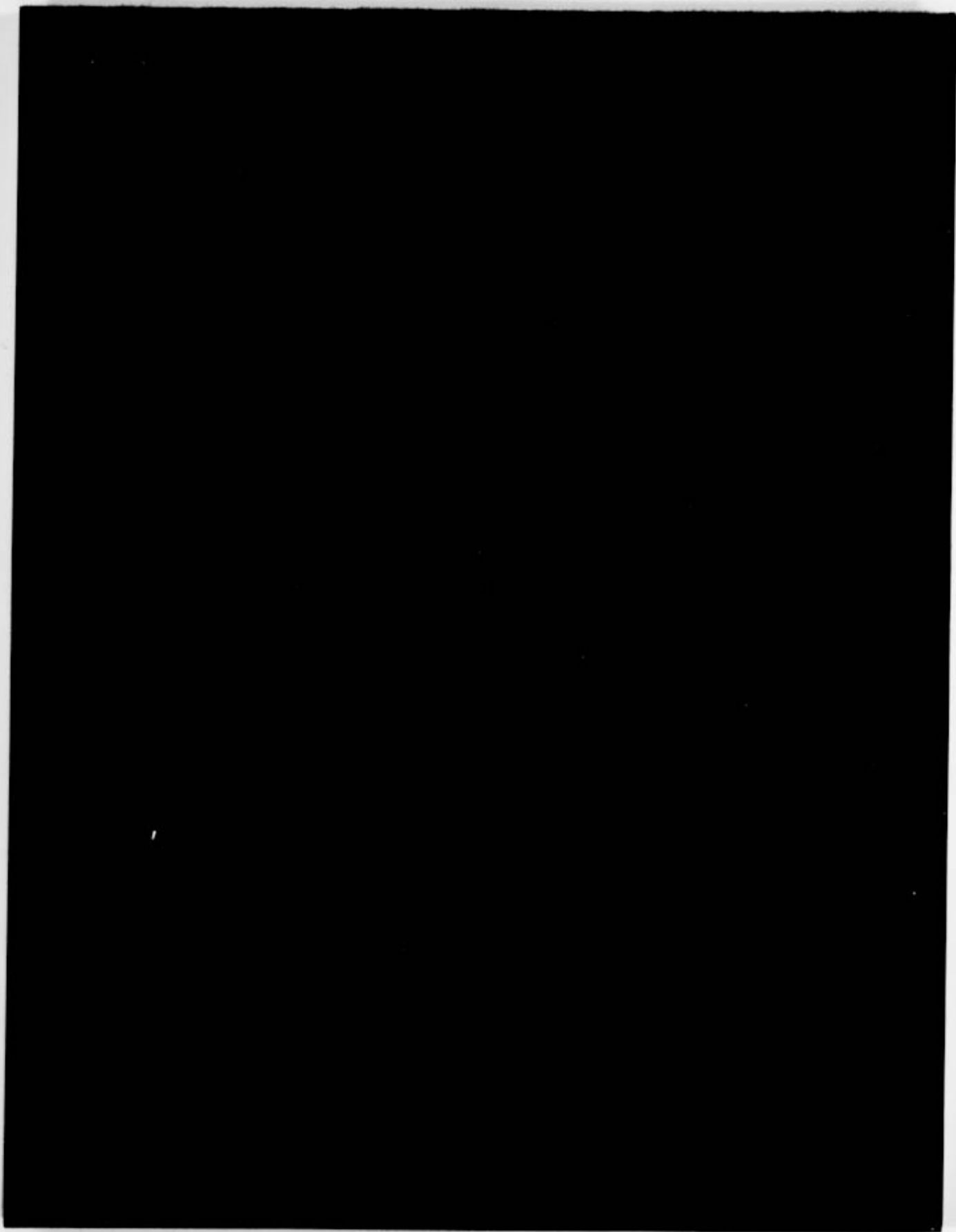
--- Program complete

a Facilities not available for production of these items

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - FEBRUARY 27, 1942

Source of Information: Chemical Warfare Service



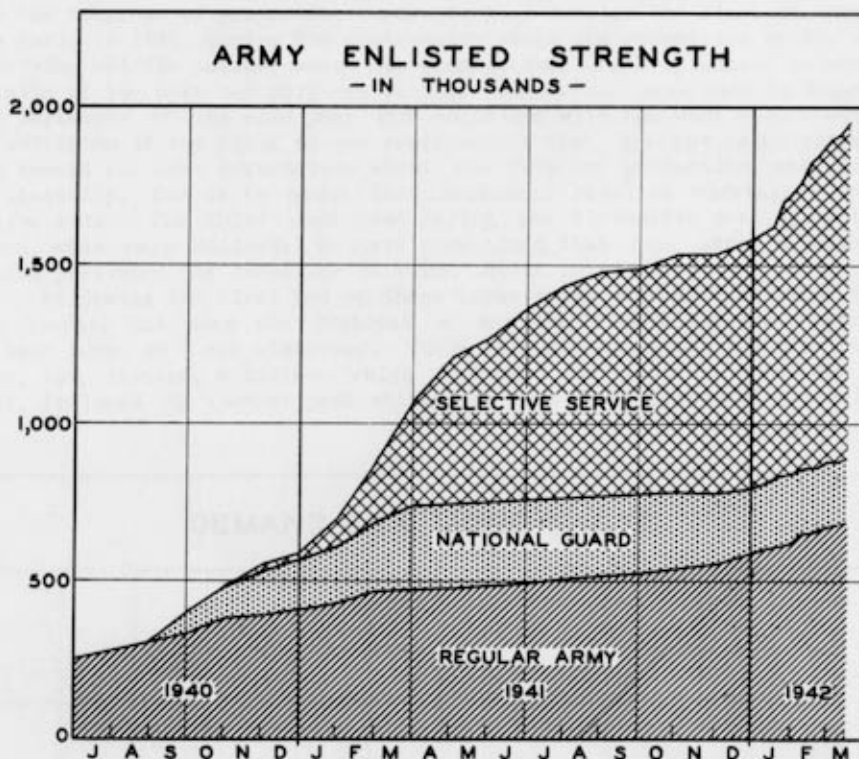


WEEKLY STATISTICAL SUMMARY
 REPORT NO. 37
MARCH 14, 1942

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ARMY ENLISTED STRENGTH - MARCH 11, 1942

Source of Information: Statistics Branch, General Staff



The data from July, 1940 to March 11, 1942 are shown in the diagram and table. They refer to enlisted strength at the end of each month. The last two figures, February 24, and March 11, are tentative.

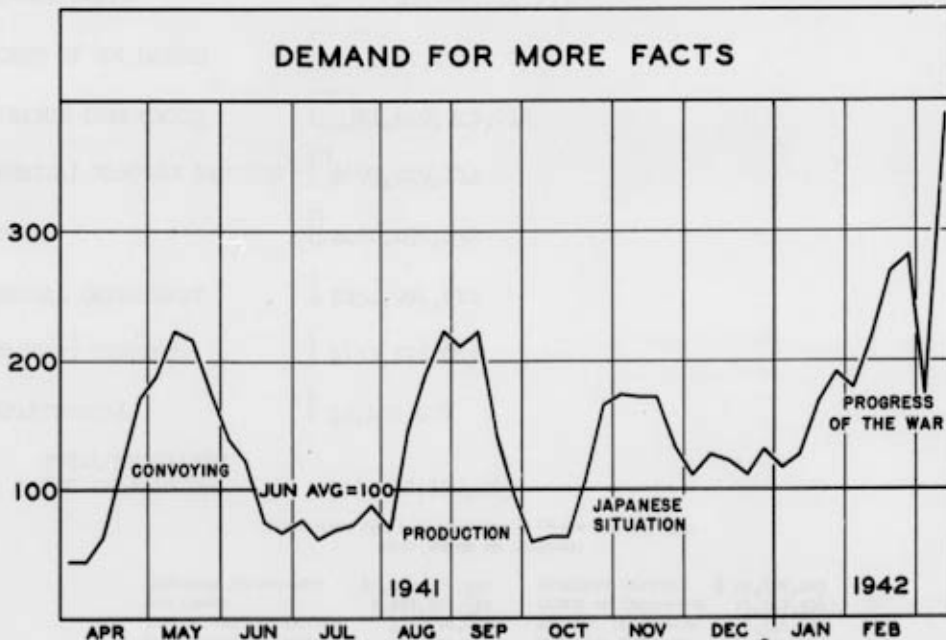
1940	Total	1941	Total	1941	Total	1942	Total
Jul	268,941	Jan	693,578	Jul	1,428,188	Jan	1,759,672
Aug	302,968	Feb	873,667	Aug	1,481,197	Feb 24	1,883,000
Sep	407,613	Mar	1,068,030	Sep	1,484,024	Mar 11	1,952,000
Oct	483,218	Apr	1,205,873	Oct	1,526,000		
Nov	540,695	May	1,265,211	Nov	1,528,500		
Dec	573,520	Jun	1,362,760	Dec	1,579,500		

EDITORIAL COMMENT ON OUR MILITARY EFFORT - Talled from a uniform list of newspapers in large cities of the 12 F. R. Districts by weeks ended each Wednesday

Source of Information: Statistical Services, March 11, 1942

Prior to the outbreak of war there were three periods of about two months each during which demands for more information about production and the progress of preparedness rose to high levels. The first of these was early in 1941, during the controversy about the respective merits of convoying and the patrol, when the commentators urgently wanted to know details of the part our Navy was taking. The second peak came in August and September of the same year and coincided with the most severe wave of criticism of the state of our preparedness that has yet taken place. The demand for more information about the rate of production, and, coincidentally, for facts about the threatened gasoline shortage, was nation wide. The third peak came during the diplomatic dealings with Japan, when many editorial writers complained that the lack of information prevented the formation of sound public opinion.

Following the first two of these three peaks the line returned to low levels, but with the outbreak of war the demand for facts seems to have taken on a new character. There has been no return to previous lows, but, instead, a plateau which continued for about a month and a half, followed by another peak which rose from that already high level.



STATUS OF APPROPRIATIONS - MILITARY ESTABLISHMENT FISCAL YEAR 1942

Source of Information: Appropriation Acts

Cash Appropriations	58,032,916,244
Contract Authorization	183,145,695
	58,216,061,939
Provision for Liquidations	<u>4,277,373,076</u>
Total Available for Obligations	53,938,688,863

CASH APPROPRIATIONS AND CONTRACT AUTHORIZATIONS LESS LIQUIDATIONS

ORDNANCE DEPARTMENT	<input type="text"/>	\$20,784,286,406
AIR CORPS	<input type="text"/>	\$13,435,863,229
QUARTERMASTER CORPS	<input type="text"/>	\$5,893,801,527
EXPEDITING PRODUCTION	<input type="text"/>	\$4,832,512,000
SIGNAL CORPS	<input type="text"/>	\$2,888,014,233
CORPS OF ENGINEERS	<input type="text"/>	\$2,878,270,650
FINANCE DEPARTMENT	<input type="text"/>	\$1,640,249,718
CHEMICAL WARFARE SERVICE	<input type="text"/>	\$697,249,114
OTHERS	<input type="text"/>	\$490,696,638
MEDICAL DEPARTMENT	<input type="text"/>	\$254,991,018
SEACOAST DEFENSE	<input type="text"/>	\$133,575,653
DEPARTMENTAL	<input type="text"/>	\$9,178,677
TOTAL AVAILABLE FOR OBLIGATION		\$53,938,688,863

PROVISION FOR LIQUIDATION OF PRIOR OBLIGATIONS
(NOT SHOWN ON DIAGRAM)

ORDNANCE DEPARTMENT	\$2,023,925,950	SEACOAST DEFENSE	\$ 28,628,047
AIR CORPS	1,201,951,978	CORPS OF ENGINEERS	25,993,500
EXPEDITING PRODUCTION	771,896,000	MEDICAL DEPARTMENT	6,526,819
QUARTERMASTER CORPS	149,423,954	CHEMICAL WARFARE	2,845,634
SIGNAL CORPS	66,181,194		

Financial

Statistical Services
SCS - 3-14-42

DEFENSE AID FUNDS APPORTIONED FOR FACILITIES - FEBRUARY 21, 1942

Source of Information: Construction Section, Production Branch, SOS

The tabulations below show the amount of Defense Aid funds available to the War Department for facilities and the amount apportioned. The difference between the "Funds Available" of \$599,238,209 and the "Funds Apportioned" of \$577,362,074 has been allocated to the following projects: loading facilities at New York Harbor - \$6,000,000; storage facilities at Romulus and Voorheesville, New York and Marietta, Pennsylvania - \$15,000,000; and an ammunition depot at Caven Point, New Jersey - \$876,135.

DEFENSE AID FUNDS AVAILABLE FOR FACILITIES

Defense Aid Supplemental Appropriation Act, 1941 - approved, March 27, 1941	\$365,198,209
Second Supplemental National Defense Appropriation Act, 1942 - approved, October 28, 1941	<u>234,040,000</u>
TOTAL - FUNDS AVAILABLE TO WAR DEPARTMENT	\$599,238,209

DEFENSE AID FUNDS APPORTIONED

For Ordnance Material

Cannon and cannon parts	\$ 5,780,000	
Small arms ammunition	8,000,000	
Explosives	199,705,000	
Ammonia and Ammonium Nitrate	24,600,000	
Oleum	950,000	
Shell and bomb loading	91,716,875	
Bag loading	5,800,000	
Tanks and combat vehicles	57,239,949	
Proving grounds	<u>6,000,000</u>	
Total		\$399,791,824

For Air Corps Material

Pursuit planes	\$ 3,672,556	
Heavy bomber, mfg. and assembly	47,183,221	
Engines, airplane parts and facilities	<u>91,537,273</u>	
Total		\$142,393,050

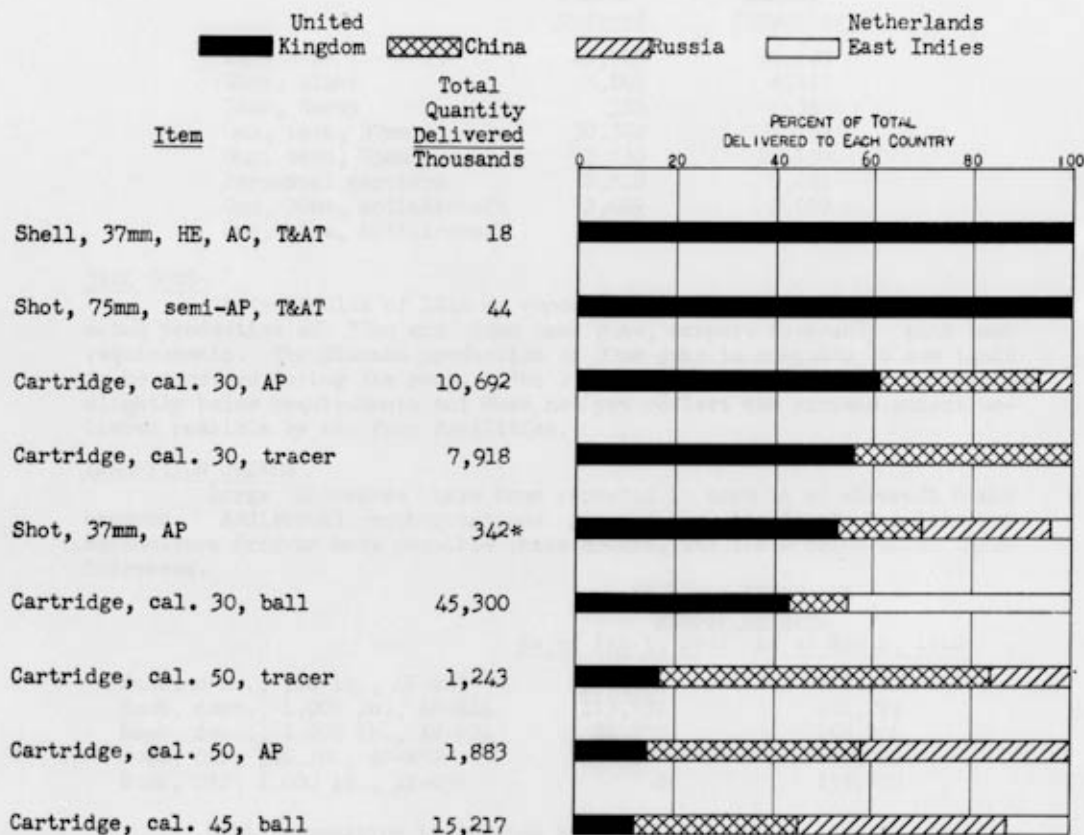
For Chemical Warfare Material

Anti-gas protective agents	\$ 160,000	
Arsenals	<u>35,017,200</u>	
Total		\$ 35,177,200

GRAND TOTAL - FUNDS APPORTIONED BY WAR DEPARTMENT \$577,362,074

DEFENSE AID - DELIVERY OF SELECTED AMMUNITION ITEMS - FEBRUARY 15, 1942

Source of Information: Office of Defense Aid Director



* Includes 2,500 delivered to other countries.

TEXT SUMMARY - ORDNANCE DEPARTMENT - MARCH 14, 1942

Source of Information: Ordnance Department and Statistical Services, SOS

EQUIPMENT ORDERS AND SCHEDULES

Additional orders were placed on most equipment items during the month of February; more of these units were also scheduled. The following table indicates these facts.

	<u>FEBRUARY INCREASES</u>	
	<u>Number Ordered</u>	<u>Number Scheduled</u>
Gun, 20mm aircraft	42,000	61,120
Tank, light	5,869	6,225
Tank, heavy	350	350
Gun, tank, 37mm	30,322	34,437
Gun, tank, 75mm	13,730	28,159
Personnel carriers	2,848	7,483
Gun, 90mm, antiaircraft	2,669	2,097
Gun, 40mm, antiaircraft	1,500	4,349

TANK GUNS

The schedules of 1942 as reported February 28, showing the estimated production of 37mm and 75mm tank guns, compare favorably with tank requirements. The planned production of 37mm guns is adequate to arm tanks to be produced during the year. The 75mm schedule of gun production falls slightly below requirements but does not yet reflect the maximum output believed possible by the four facilities.

AMMUNITION ORDERS

Large increases have been reported in amounts of aircraft bombs ordered. Additional authorizations granted by the Fourth Supplemental Expenditure Program made possible these orders. The table below shows these increases.

	<u>FEBRUARY INCREASES</u>	
	<u>Number Ordered</u>	
	<u>As of Feb 1, 1942</u>	<u>As of Mar 1, 1942</u>
Bomb, demo., 500 lb., AN-M43	332,563	913,313
Bomb, demo., 1,000 lb., AN-M44	113,732	401,298
Bomb, demo., 2,000 lb., AN-M34	34,570	148,066
Bomb, SAP, 500 lb., AN-M58	254,087	491,709
Bomb, SAP, 1,000 lb., AN-M59	0	153,950

Most ammunition is ordered by components rather than by complete rounds. The number of complete rounds reported ordered is determined by the number of matched sets of components ordered. The "on order" figures for complete rounds therefore do not give a true picture of the total amounts of the program under contract. Several large awards for components were made in February that are not fully reflected in the ordered figures of the complete rounds.

Ammunition schedules are based on production possibilities and are therefore not necessarily affected by increased orders. For the same reason amounts scheduled may exceed amounts ordered.

EQUIPMENT PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

Source of Information: Ordnance Department

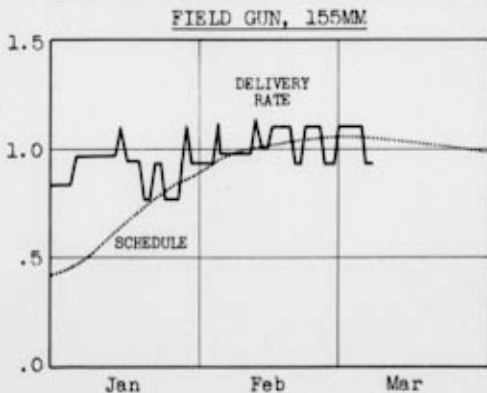
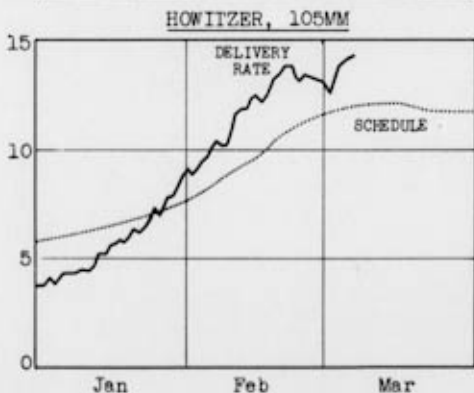
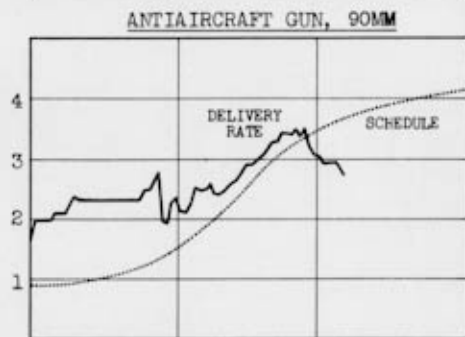
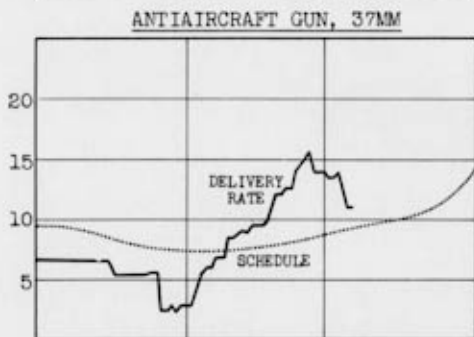
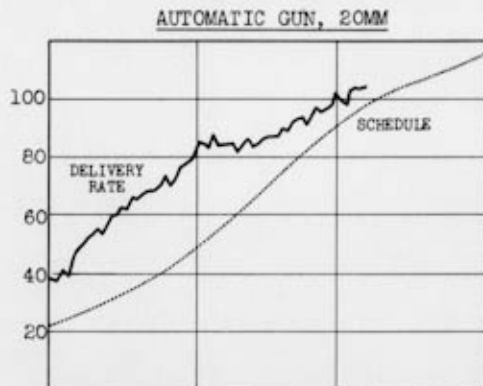
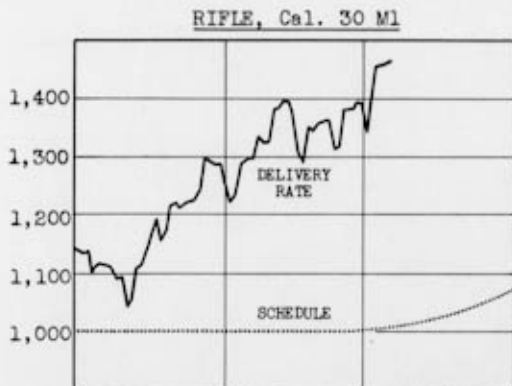
Item	Acceptances			Schedules - March-July, 1942				
	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
<u>AIRCRAFT ARMAMENT</u>								
Machine gun, cal.30	3,636	5,707	4,440	9,190	9,990	9,980	8,320	8,249
Machine gun, cal.50	10,712	9,494	15,197	14,047	14,814	15,771	16,848	17,825
Gun, 20mm automatic	1,152	2,405	2,826	3,525	4,250	4,916	5,900	7,110
Gun, 37mm automatic	165	250	267	333	400	425	600	717
<u>COMBAT VEHICLES</u>								
Tank, light	410	378	363	380	435	520	660	952
Tank, medium	490	576	630	796	950	1,060	1,580	2,050
Tank, heavy	0	0	0	0	0	3	4	14
Scout car	13	0	0	350	650	800	1,187	1,200
Personnel carrier, M2	597	643	588	238	337	232	325	825
Personnel carrier, M3	420	408	355	300	475	551	550	550
Submachine gun, cal.45	41,644	39,716	45,783	58,000	62,000	60,000	65,000	60,000
Gun, 37mm tank	586	885	942	1,399	1,400	1,900	1,949	2,500
Gun, 75mm tank	371	477	533	645	1,000	1,254	1,570	1,818
<u>ANTIAIRCRAFT</u>								
Gun, 90mm	47	75	74	125	147	183	243	326
Gun, 40mm	0	0	0	0	0	0	0	299
Gun, 37mm	23	9	40	35	100	150	200	200
Mach. gun, cal.50 (WC)	917	524	784	1,715	2,110	2,525	3,370	3,815
<u>ARTILLERY</u>								
Howitzer, 75mm	69	118	64	0	40	70	129	67
Gun, 3", AT, self-prop.	0	0	0	0	0	0	0	0
Howitzer, 105mm	123	275	367	361	361	361	461	461
Gun, 4.5", AT, self-prop.	0	0	0	0	0	0	0	0
Gun, 155mm	25	23	28	30	30	30	30	40
<u>(Modernization - HS)</u>								
Carriage, 75mm gun	13	0	0	0	0	0	0	0
Carriage, 75mm gun, AT	0	0	0	0	0	0	0	0
Carriage, 155mm how.	80	70	30	118	0	0	0	0
Carriage, 155mm gun	93	38	107	200	163	0	0	0
<u>INFANTRY ARMAMENT</u>								
Rifle, cal.30, M1	36,530	40,330	40,140	32,500*	37,500*	39,000*	46,000	52,000
Mach. gun, cal.30(Var) a	5,067	7,429	6,389	9,825	9,950	10,976	13,600	16,314
Mach. gun, cal.50 (HB) a	1,252	1,100	1,656	2,350	2,400	2,450	3,200	6,300
Gun, 37mm antitank	446	609	639	786	918	848	976	1,005
Mortar, 60mm	352	424	300	674	799	799	424	424
Mortar, 81mm	129	195	339	380	279	345	425	425

- a Figures include armament for combat vehicles.
 * Schedule to be revised.

DAILY RATES - ORDNANCE PROCUREMENT - MARCH 6, 1942

Source of Information: Ordnance Department

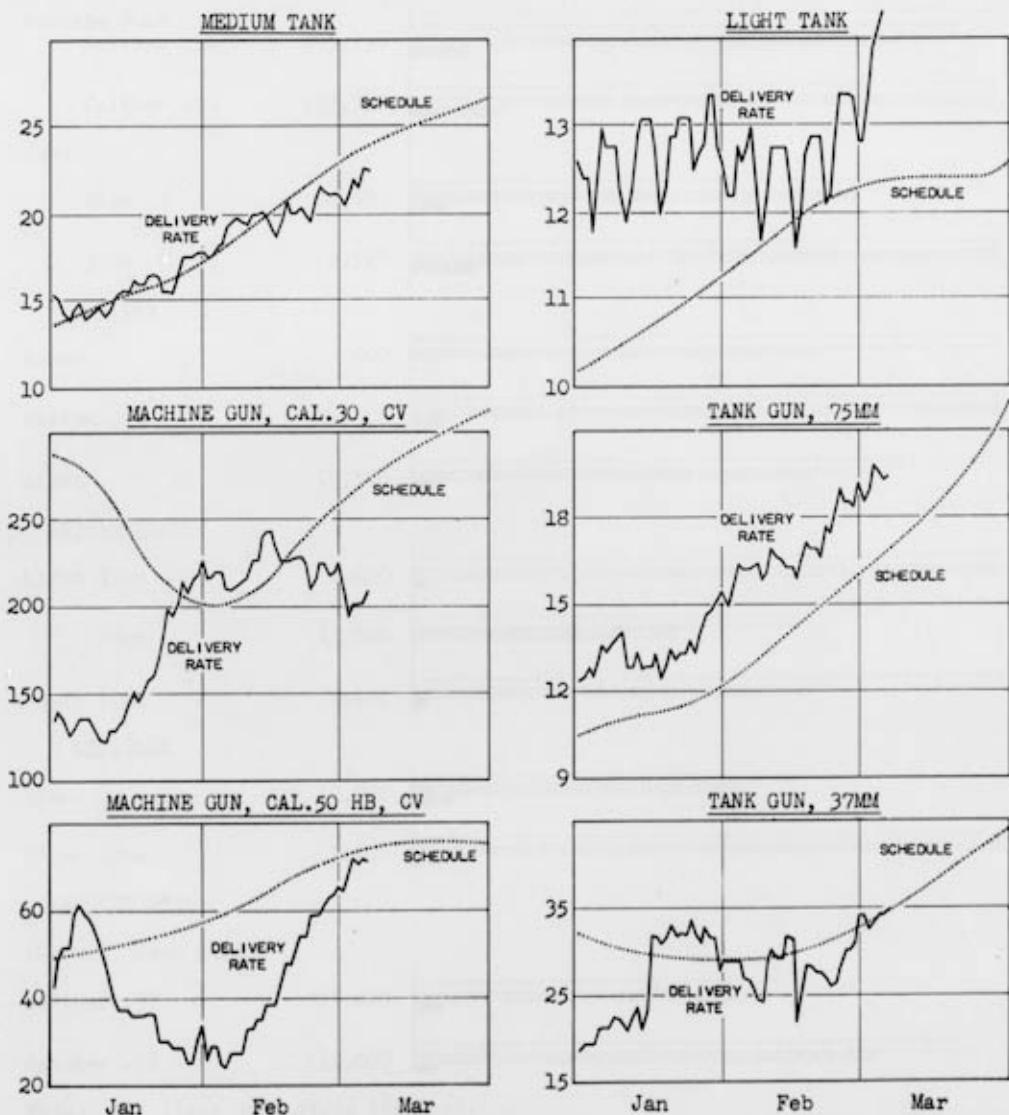
Daily rates are averages of schedules and of deliveries for the past 30 days. In statistical terminology the points plotted daily are 30-day moving averages trailed.



DAILY RATES - TANK PROGRAM - ORDNANCE PROCUREMENT - MARCH 6, 1942

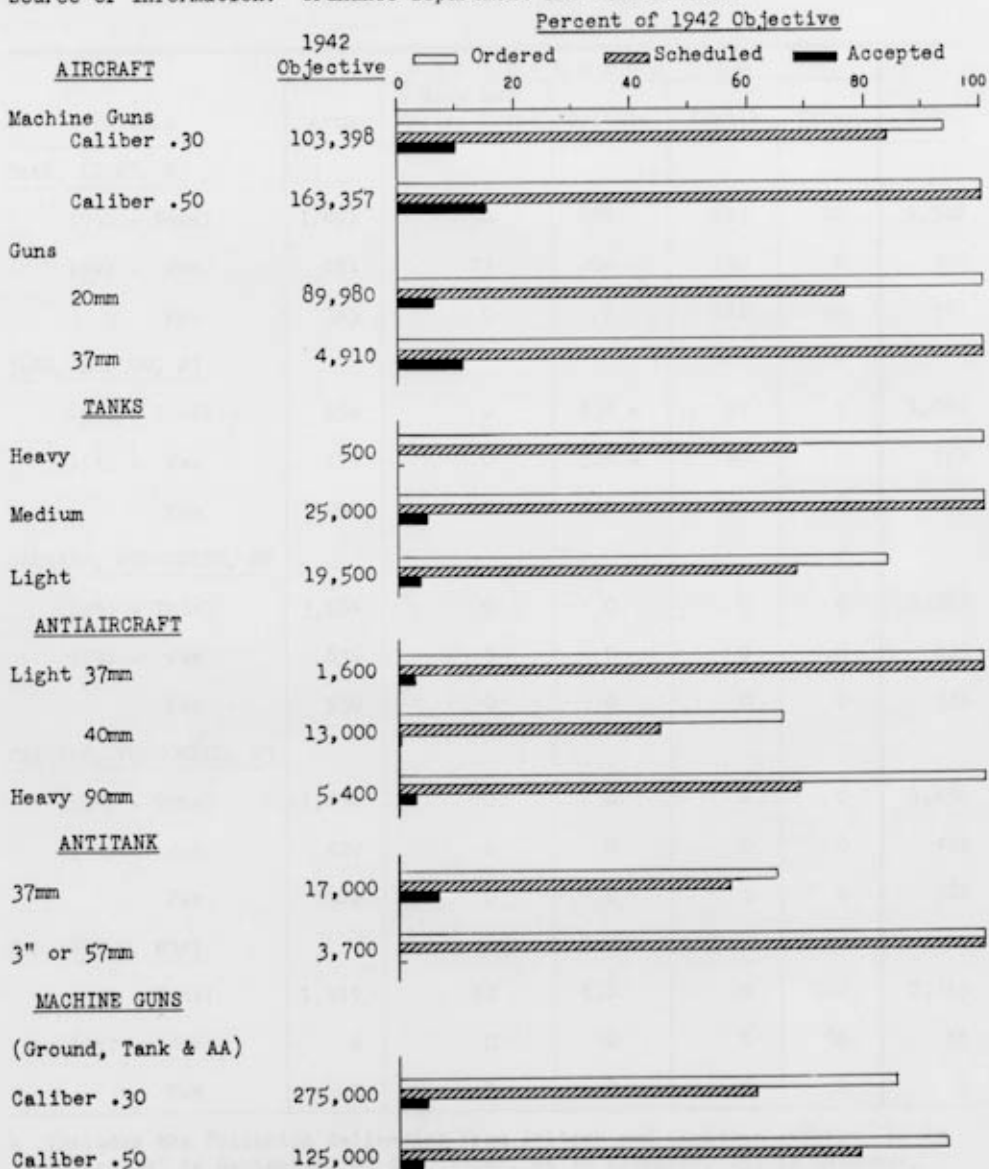
Source of Information: Ordnance Department

Daily rates are averages of schedules and of deliveries for the past 30 days. In statistical terminology the points plotted each day are 30-day moving averages trailed.



1942 TIME OBJECTIVES - EQUIPMENT - PROGRESS - FEBRUARY 28, 1942

Source of Information: Ordnance Department and General Staff



Note: All items completely financed.

COMBAT VEHICLES - DISTRIBUTION BY COUNTRIES - FEBRUARY 28, 1942

Source of Information: Ordnance Department and General Staff

VEHICLE	D I S T R I B U T E D T O					TOTAL
	Army	Navy and Marine Corps	Britain	Russia	Other	
<u>TANK, LIGHT, M3</u>						
1941 - Total	1,491	50	848	123	10	2,522
1942 - Jan	161	23	64	52	0	300
Feb	143	0	6	182	50	381
<u>TANK, MEDIUM, M3</u>						
1941 - Total	556	0	434 a	92	0	1,082
1942 - Jan	179	0	324 a	49	0	552
Feb	205	0	266 a	204	0	675
<u>CARRIER, PERSONNEL, M2</u>						
1941 - Total	3,184	0	0	0	0	3,184
1942 - Jan	635	0	0	0	0	635
Feb	530	0	0	0	0	530
<u>CARRIER, PERSONNEL, M3</u>						
1941 - Total	1,456	0	0	0	0	1,456
1942 - Jan	422	0	0	0	0	422
Feb	382	0	0	0	0	382
<u>CAR, SCOUT, M3A1</u>						
1941 - Total	1,919	32	152	0	110	2,213
1942 - Jan	6	0	0	0	50	56
Feb	-7	7	0	0	0	0

a Includes the following deliveries from British and Canadian orders: 10 in August, 45 in September, 49 in October, 85 in November, 151 in December, 218 in January and 259 in February.

EQUIPMENT - STOCKS AND TOTAL REQUIREMENTS - MARCH 8, 1942

(STOCKS EXCLUDE DEFENSE AID SHIPMENTS)

Source of Information: General Staff

Item	Total requirements 3,635,000 men	Stocks in depots and with troops	Percent of requirements				
			0	20	40	60	80
Aircraft Armament							
Machine gun, cal.30,fix.&fl.	44,260	24,843	56	[Bar chart showing 56%]			
Machine gun, cal.50,fix.&fl.	131,837	48,943	37	[Bar chart showing 37%]			
Gun, 20mm automatic	3,721	4,189	113	[Bar chart showing 113%]			
Gun, 37mm automatic	2,896	883	30	[Bar chart showing 30%]			
Combat Vehicles							
Tank, light	4,441	1,854 b	42	[Bar chart showing 42%]			
Tank, medium	5,902	1,073 c	18	[Bar chart showing 18%]			
Scout car	2,709	2,409 d	89	[Bar chart showing 89%]			
Personnel carrier, M2&M4	11,100	4,426	40	[Bar chart showing 40%]			
Personnel carrier, M3	8,208	2,296	28	[Bar chart showing 28%]			
Machine gun, cal.30 (Var.)	125,849 a	a	-	[Bar chart showing 0%]			
Machine gun, cal.50 (HB)	14,712 a	a	-	[Bar chart showing 0%]			
Submachine gun, cal.45	155,279	117,663	76	[Bar chart showing 76%]			
Gun, 37mm tank	30,392	2,155	7	[Bar chart showing 7%]			
Gun, 75mm tank	5,872	450	8	[Bar chart showing 8%]			
Antiaircraft							
Gun, 3"	566	566	100	[Bar chart showing 100%]			
Gun, 90mm	1,529	271	18	[Bar chart showing 18%]			
Gun, 4.7"	400	0	0	[Bar chart showing 0%]			
Gun, 37mm	1,985	563	29	[Bar chart showing 29%]			
Gun, 40mm	4,719	0	0	[Bar chart showing 0%]			
Machine gun, cal.50 (WC)	26,638	2,538	10	[Bar chart showing 10%]			
Artillery							
Gun, 75mm (HS)	-	1,018	-	[Bar chart showing 0%]			
Howitzer, 75mm, field & pack	452	440	97	[Bar chart showing 97%]			
Howitzer, 105mm, M2A1&SP	4,697	1,186	25	[Bar chart showing 25%]			
Gun, 155mm	283	91	32	[Bar chart showing 32%]			
Gun, 155mm (HS)	969	222	23	[Bar chart showing 23%]			
Howitzer, 155mm (HS)	1,043	1,444	138	[Bar chart showing 138%]			
Infantry Armament							
Rifle, cal.30, M1	1,524,735	441,378	29	[Bar chart showing 29%]			
Carbine, cal.30, M1	881,698	0	0	[Bar chart showing 0%]			
Machine gun, cal.30 (Var.)	176,047	61,646	35	[Bar chart showing 35%]			
Machine gun, cal.50 (HB)	47,870	5,737	12	[Bar chart showing 12%]			
Gun, 37mm antitank	12,681	3,559	28	[Bar chart showing 28%]			
Mortar, 60mm	8,227	6,909	84	[Bar chart showing 84%]			
Mortar, 81mm	4,708	2,698	57	[Bar chart showing 57%]			

a Included in Infantry Armament.

Stocks exclude substandard models formerly included (b) 757, (c) 112, (d) 99.

AMMUNITION PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

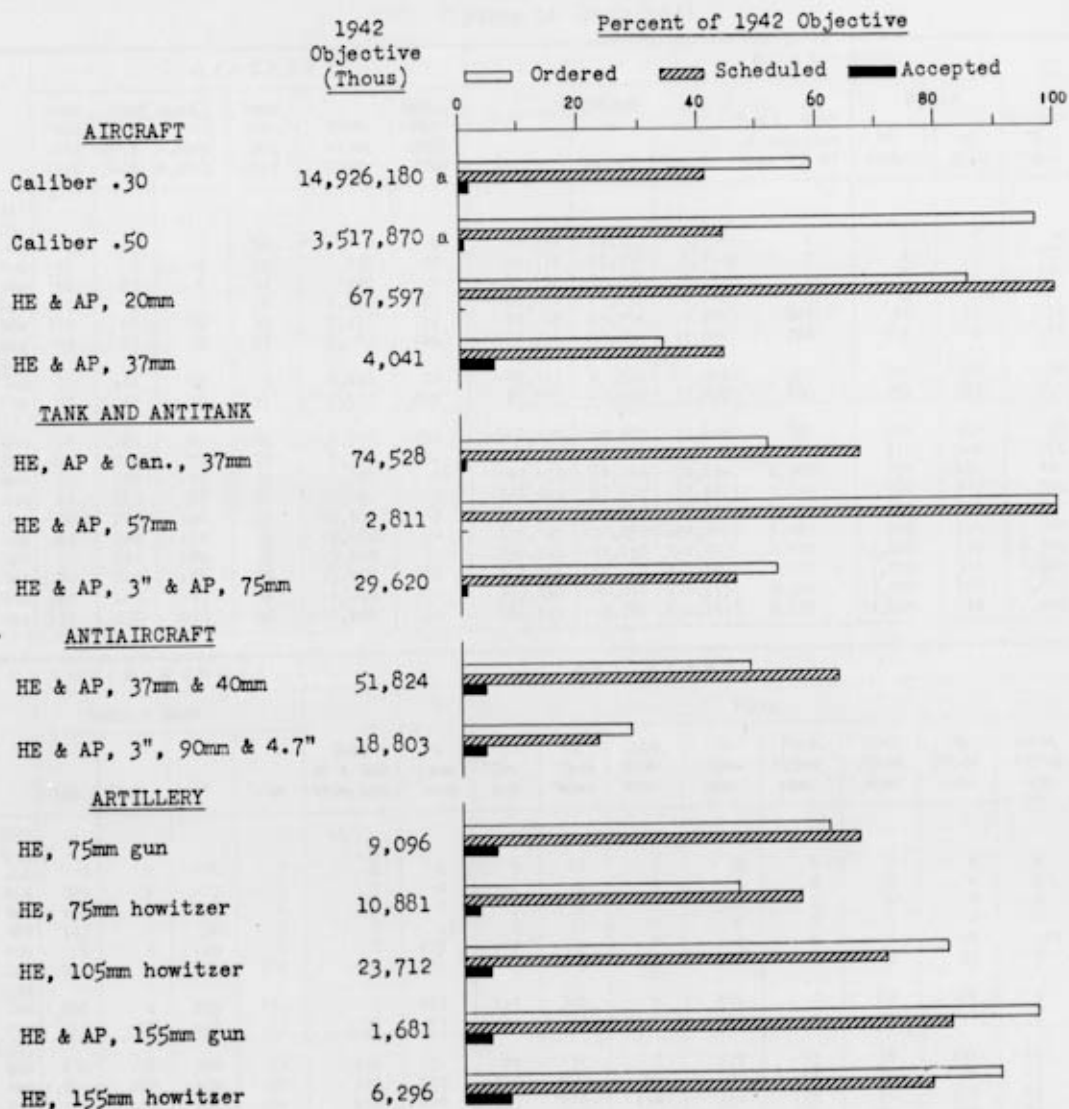
Source of Information: Ordnance Department

Item (Thousands)	Acceptances			Schedules - March-June, 1942			
	Dec	Jan	Feb	Mar	Apr	May	Jun
<u>AIRCRAFT & PYROTECHNICS</u>							
Bomb, frag., 20#, 23# a	93	71	79	56	290	60	60
Bomb, demo., 100#, 250#, 300# a	27	104	57	120	205	195	220
Bomb, demo., 500#, 1000#, 2000# a	4	60	59	49	50	57	67
Bomb, chem., 30#, 100# ab	27	2	51	62	69	74	62
Cartridge, 20mm	1,282	6,146	2,963	4,712	5,550	8,000	10,600
Shell & shot, 37mm	166	20	228	194	420	0	5
Flares	3	1	5	13	82	91	108
Signals	180	35	257	197	365	418	383
<u>ANTI-AIRCRAFT</u>							
Shell & shot, 37mm	301	1,075	910	434	1,000	1,120	1,120
Shell & shot, 40mm	0	0	108	192	300	420	1,030
Shell & shot, 3"	225	205	147	238	100	100	200
Shell & shot, 90mm	188	231	97	74	100	150	150
<u>ARTILLERY</u>							
Shell, HE, 75mm gun	294	260	327	271	500	466	550
Shell, g & s, 75mm gun a	87	119	141	84	110	27	27
Shot, APC, M61 & AP, M72, 75mm gun	0	2	336	442	520	550	600
Shell, HE, 75mm how.	0	346	10	131	500	210	250
Shell, HE, 105mm how.	272	546	463	438	700	750	1,000
Shell, g & s, 105mm how.	0	0	0	45	155	175	175
Shell, HE, 155mm gun a	0	20	46	58	70	95	120
Charge, prop., 155mm gun	0	33	203	146	95	55	55
Shell, HE, 155mm how. a	89	186	310	421	300	250	300
Shell, g & s, 155mm how. a	0	0	2	45	65	65	61
Charge, prop., 155mm how.	130	240	779	558	120	130	165
Primer, 21 gr.	0	0	677	1,524	30	170	500
Fuzes (all)	0	498	780	914	1,055	1,225	1,225
<u>INFANTRY</u>							
Cartridge, cal.30	108,736	182,913	185,589	286,120	370,379	443,430	514,845
Links, met. belt, cal.30	21,570	29,810	35,340	43,335	51,335	49,445	52,332
Cartridge, cal.45	33,889	43,598	49,180	68,990	66,876	68,650	67,216
Cartridge, cal.50	14,075	21,003	27,828	37,683	51,906	78,674	107,881
Links, met. belt, cal.50	32,260	43,449	61,918	133,750	150,050	159,050	162,050
Shot, shell & canister, 37mm	282	323	666	757	1,845	2,600	3,600
Shell, HE, 3", T & AT	0	15	0	0	15	30	40
Shell, HE, 60mm	297	603	356	376	870	750	750
Shell, HE, 81mm	110	129	263	368	540	450	530
Shell, smoke, 81mm	0	0	0	20	20	70	100
Grenade, HE, frag.	177	58	212	99	250	481	500
Signals, ground & light	219	93	474	510	675	634	639
Mine, antitank	0	2	49	0	100	150	200

a Unfuzed.
b Unfilled

1942 TIME OBJECTIVES - AMMUNITION - PROGRESS - FEBRUARY 28, 1942

Source of Information: Ordnance Department and General Staff



a Includes ground ammunition.

Note: All items except HE & AP, 155mm gun completely financed.

MONTHLY ACCEPTANCES AND SCHEDULES - AMMUNITION - FEBRUARY 28, 1942

Source of Information: Ordnance Department

(All Figures in Thousands)

	AIRCRAFT						INFANTRY							
	BOMB FRAG. 20# 23#	BOMB DEMOL.		BOMB CHEM. 30# 100#	CART- RIDGE 20MM	SHELL AND SHOT 37MM	CARTRIDGE			SHELL, SHOT & CANISTER 37MM T & AT	MORTAR		GRENADE HE FRAG.	
		100# 250# 300#	500# 1,000# 2,000#				CAL. 30	CAL. 45	CAL. 50		HE 60MM	HE 81MM		
1941 ACT.														
JUL	.2	43	7	76	0	18	56,374	18,143	6,192	0	2	0	0	0
AUG	93	0	8	14	735	43	48,579	26,706	5,292	0	3	0	127	
SEP	58	20	0	27	849	0	65,134	32,630	6,391	0	0	0	211	
OCT	120	.2	1	34	1,489	197	66,054	29,652	6,688	2	0	.06	217	
NOV	112	60	0	37	2,175	219	82,282	25,754	5,701	247	58	53	178	
DEC	93	27	4	27	1,282	166	108,736	33,889	14,075	282	297	110	177	
1942														
JAN	71	104	60	2	6,146	20	182,913	43,598	21,003	323	603	129	58	
FEB	79	57	59	51	2,963	228	185,599	49,180	27,828	666	356	263	212	
EST.														
MAR	56	120	49	62	4,712	194	286,120	58,990	37,683	757	376	368	99	
APR	290	205	50	69	5,550	420	370,379	66,876	51,906	1,845	870	540	250	
MAY	60	195	57	74	8,000	0	443,430	68,650	78,674	2,600	750	450	481	
JUN	60	220	67	62	10,600	5	514,845	67,216	107,881	3,600	750	530	500	
JUL	60	220	100	35	12,500	15	600,545	80,380	150,535	3,900	750	530	750	
AUG	65	240	150	35	14,000	30	677,165	90,850	184,346	5,400	900	530	1,000	
SEP	70	240	180	35	15,500	30	736,866	97,750	202,223	6,000	1,000	530	1,500	
OCT	70	240	185	35	15,000	260	802,765	109,110	219,441	7,500	1,000	540	1,600	
NOV	105	260	185	35	16,000	330	743,450	116,010	228,555	8,500	1,000	560	1,600	
DEC	130	270	193	40	15,800	360	566,591	110,782	234,741	8,500	1,000	570	1,642	

	ANTI AIRCRAFT				ARTILLERY										
	SHELL & SHOT				SHOT AP & SAP 75MM GUN	SHELL									
	37MM	40MM	3"	90MM		HE 75MM GUN	CHEM. 75MM GUN	HE 75MM HOW.	CHEM. 75MM HOW.	HE 105MM HOW.	CHEM. 105MM HOW.	HE 155MM GUN	HE 155MM HOW.	CHEM. 155MM HOW.	
1941 ACT.															
JUL	0	0	0	0	0	0	3	22	0	0	0	0	0	0	0
AUG	329	0	3	2	0	0	2	0	0	0	0	0	0	0	0
SEP	156	0	19	2	0	0	5	13	0	0	0	0	0	0	0
OCT	183	0	30	5	0	.3	0	13	0	0	2	2	0	0	0
NOV	16	0	126	0	0	235	0	9	0	19	0	0	92	.04	0
DEC	301	0	225	188	0	294	87	0	0	272	0	0	89	0	0
1942															
JAN	1,075	0	205	231	2	260	119	346	0	546	0	20	186	0	0
FEB	910	108	147	97	336	327	141	10	0	463	0	46	310	2	0
EST.															
MAR	434	192	238	74	442	271	84	131	0	438	45	58	421	45	0
APR	1,000	300	100	100	520	500	110	500	80	700	155	70	300	65	0
MAY	1,120	420	100	150	550	466	27	210	110	750	175	95	250	65	0
JUN	1,120	1,030	200	150	600	550	27	250	140	1,000	175	120	300	61	0
JUL	1,120	1,540	309	200	700	570	27	550	145	1,250	175	120	400	20	0
AUG	1,150	2,060	310	200	1,000	570	27	700	150	1,500	175	150	500	20	0
SEP	1,150	3,080	410	300	1,150	570	27	800	150	2,000	175	150	500	20	0
OCT	1,150	3,600	660	300	1,200	580	27	800	150	2,500	185	150	500	20	0
NOV	1,400	3,620	860	300	1,300	600	49	800	150	2,500	225	150	600	30	0
DEC	1,450	3,620	1,210	450	1,500	660	49	800	155	3,000	240	150	700	50	0

TEXT SUMMARY - U. S. AIRCRAFT PRODUCTION - FEBRUARY 1942

Source of Information: Materiel Division - Air Corps

Army airplane acceptances in February were 1,689 planes as compared with 1,566 in January. The increase was in bombers and service combat planes. Owing to construction difficulties, pursuit acceptances by the Army dropped from 356 in January to 205 in February. Pursuit shipments to Allied countries and to the Navy were maintained with slight increases.

Materiel shortages and design modifications are holding up deliveries of the more advanced types of pursuit planes, notably Lockheed P-38E's, (20 of which were returned as unacceptable), and Republic P-47's. Bell is undergoing a model change. Among medium bomber types, Douglas A-20's, A-20B's, and A-20C's are being revised and reconstructed, and in addition they are still short of parts. Martin B-26's and North American B-25C's likewise are being delayed by engineering changes and parts shortages. Shortages of gun turrets and radio equipment threaten delays on the Boeing B-17E's late in March.

Aircraft engine production for February came to a total of 7,623 as against 7,372 in January. Considering that February was a shorter month, the average daily production rate rose from 238 to 272. Pratt & Whitney gained 79 over the January output of 2,295, but the rest of the increase is attributable to more favorable production from Ford, Jacobs and Packard, since both Wright and Allison fell off slightly.

Delays in the production of Wright engines of the largest type were occasioned by penalty tests. Packard and Buick report shortages of tools and gauges. Ford is held up by difficulties in preliminary tests of initial models.

As to tactical planes on hand, there was a net gain of 92 heavy bombers. Lockheed 2-engine pursuits also increased, but a number are being converted to high altitude observation photographic planes. Losses in the 2-engine bomber class were occasioned by transfers, condemnations and reported physical losses. In the 1-engine pursuit class, gains were approximately offset by such losses.

There were continuing increases in productive employment and in floor space in use in the airplane and engine plants.

Acceptances of military planes for the first quarter of March were 557, including 39 heavy bombers. The heavy bombers exceeded recent Materiel Division expectations; however, if the March estimate of 3,036 for all types is to be realized, there will have to be an average rate of production of 826 planes per quarter for the rest of the month.

TABULAR SUMMARY - ARMY AIRPLANES - CURRENT PROCUREMENT - MARCH 8, 1942

Source of Information: Consolidated Statistical Report - Air Corps

Type	On order but not accepted	Financed but not on order	Total to be accepted	March Army Acceptances(a)				
				Quarter Monthly				Total
				1-8	9-15	16-23	24-31	
Heavy bomber	10,126	4,263	14,389	39				39
Medium bomber	4,027	600	4,627	25				25
Light bomber	1,581	3,550	5,131	0				0
Pur. inter., 2-eng.(b)	1,824	1,800	3,624	17				17
Pur. inter., 1-eng.	15,737	115	15,852	24				24
Total Combat	33,295	10,328	43,623	105				105
Observation	707(c)	829	1,536	22				22
Transport	2,627	870	3,497	11				11
Total Service Combat	3,334	1,699	5,033	33				33
Total Tactical	36,629	12,027	48,656	138				138
Adv. trainer, 2-eng.	5,344	1,414	6,758	42				42
Adv. trainer, 1-eng.	1,819	1,984	3,803	37				37
Basic trainer	5,105	-	5,105	56				56
Primary trainer	5,095	1,800	6,895	64				64
Total Trainer	17,363	5,198	22,561	199				199
Grand Total	53,992	17,225	71,217	337				337

Type	MONTHLY ARMY ACCEPTANCES						
	Actual			Estimated(d)			
	Dec 1941	Jan 1942	Feb 1942	Mar 1942	Apr 1942	May 1942	Jun 1942
Heavy bomber	64	82	134	150	160	171	95
Medium bomber	92	19	72	146	154	231	260
Light bomber	19	3	6	30	50	70	110
Pur. inter., 2-eng.(b)	53	106	127	100	100	106	102
Pur. inter., 1-eng.	292	250	78	131	117	162	258
Total Combat	520	460	417	557	581	740	825
Observation	45	99	279	207	338	330	75
Transport	8	28(e)	36(e)	60	103	97	83
Total Service Combat	53	127	315	267	441	427	158
Total Tactical	573	587	732	824	1,022	1,167	983
Adv. trainer, 2-eng.	71	134	214	230	266	300	269
Adv. trainer, 1-eng.	116	181	138	217	193	204	251
Basic trainer	163	327	351	325	338	351	365
Primary trainer	376	337	254	335	351	358	296
Total Trainer	726	979	957	1,107	1,148	1,213	1,181
Grand Total	1,299	1,566	1,689	1,931	2,170	2,380	2,164

(a) Deducted from first column.

(c) Includes 3 reconnaissance.

(b) Includes pursuit-fighter class.

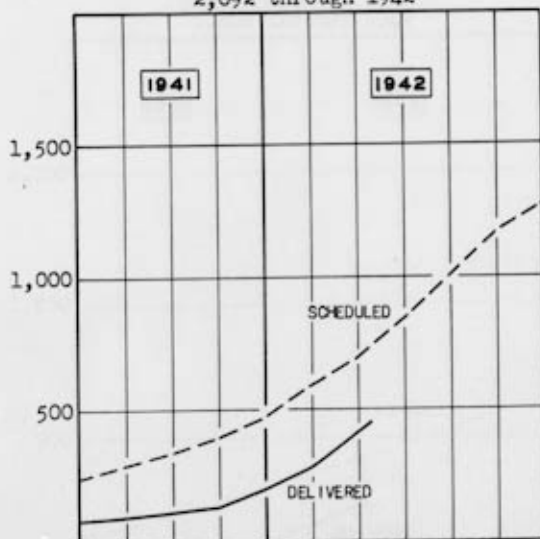
(d) Manufacturers' estimates - 2-28-42.

(e) Allocation changed.

ARMY AIRPLANES - CURRENT PROCUREMENT - MARCH 8, 1942

Source of Information: Consolidated Statistical Report - Air Corps

HEAVY BOMBER
2,092 through 1942



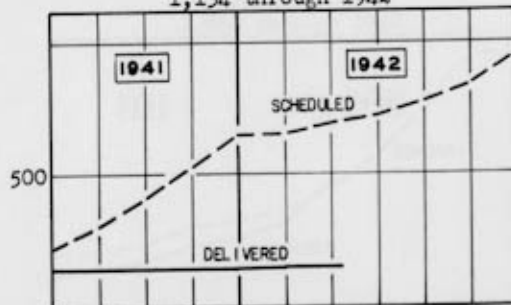
CUMULATIVE SCHEDULE	287	338	393	466	585	691	841	1001	1172	1267
CUMULATIVE DELIVERIES	96	108	133	197	279	413				
MONTHLY DELIVERIES	5	12	25	64	82	134	39 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

MEDIUM BOMBER
2,718 through 1942



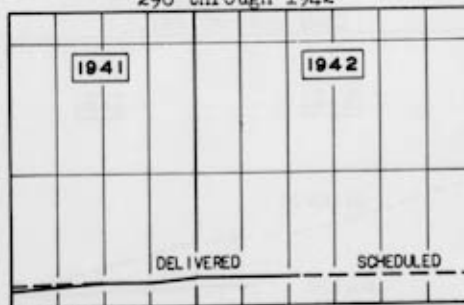
CUMULATIVE SCHEDULE	507	665	819	966	1020	1107	1253	1407	1638	1898
CUMULATIVE DELIVERIES	311	349	366	458	477	549				
MONTHLY DELIVERIES	37	38	17	92	19	72	25 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

LIGHT BOMBER, 2-ENG.
1,134 through 1942



CUMULATIVE SCHEDULE	303	413	523	643	645	688	718	768	838	948
CUMULATIVE DELIVERIES	143	143	143	144	147	153				
MONTHLY DELIVERIES	0	0	0	1	3	6	0 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

LIGHT BOMBER, 1-ENG.
296 through 1942

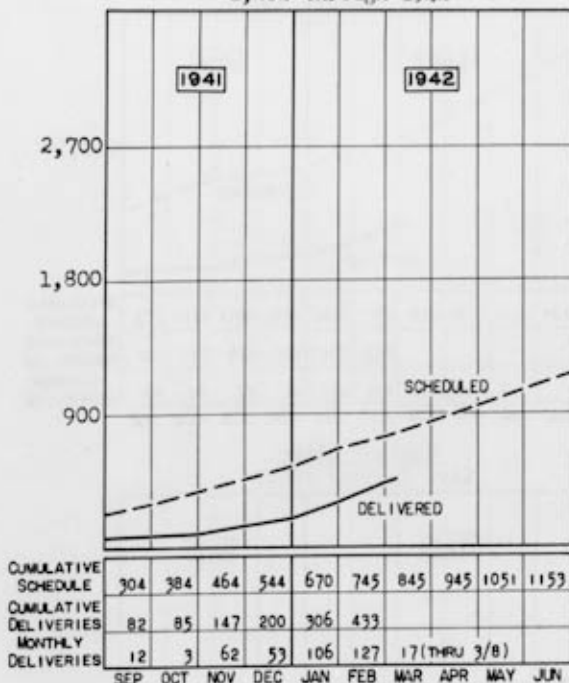


CUMULATIVE SCHEDULE	88	88	88	106	106	106	106	106	106	106
CUMULATIVE DELIVERIES	79	88	88	106	106	106				
MONTHLY DELIVERIES	13	9	0	18	0	0	0 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

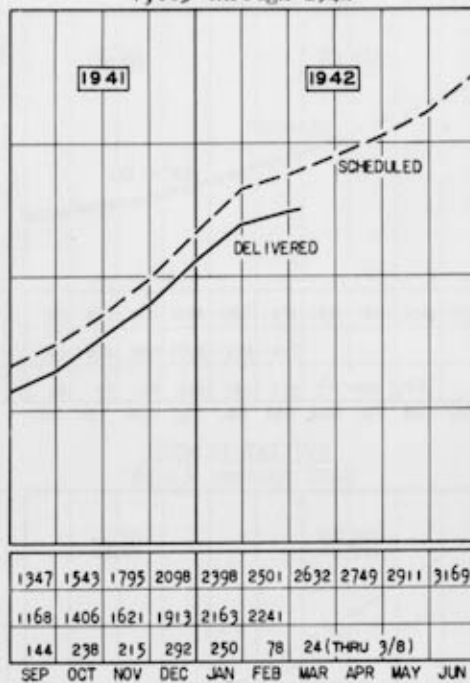
ARMY AIRPLANES - CURRENT PROCUREMENT - MARCH 8, 1942

Source of Information: Consolidated Statistical Report - Air Corps

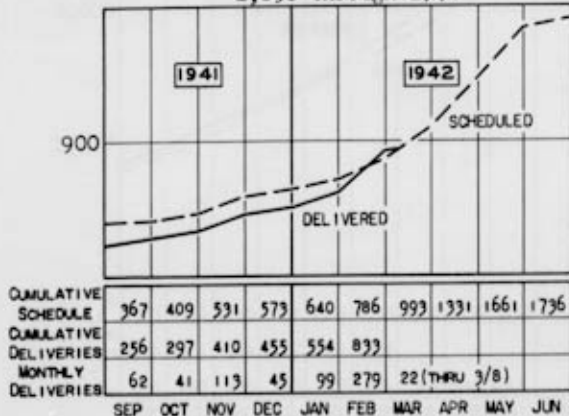
PURSUIT INTER., 2-ENG.
1,202 through 1942



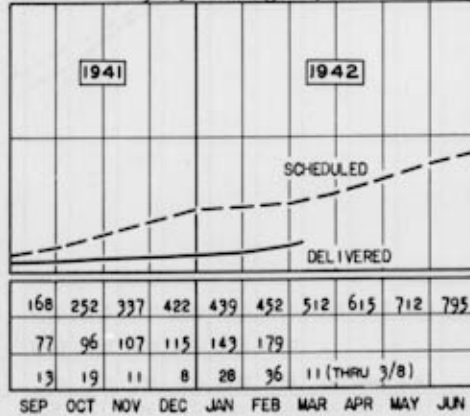
PURSUIT INTER., 1-ENG.
7,003 through 1942



OBSERVATION
1,850 through 1942



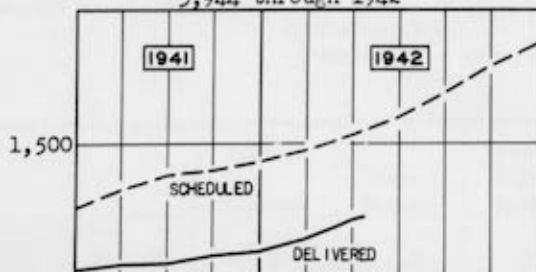
TRANSPORT
1,185 through 1942



ARMY AIRPLANES - CURRENT PROCUREMENT - MARCH 8, 1942

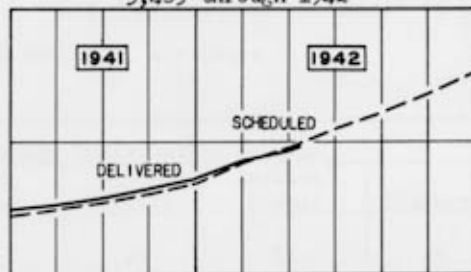
Source of Information: Consolidated Statistical Report - Air Corps

ADVANCE TRAINER, 2-ENG.
3,944 through 1942



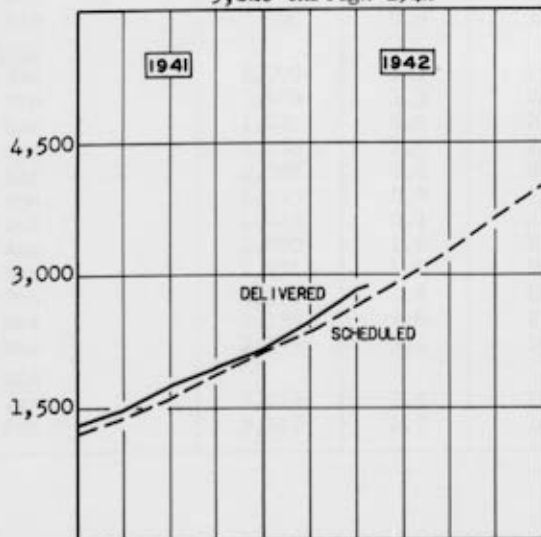
CUMULATIVE SCHEDULE	977	1137	1195	1290	1406	1575	1805	2071	2371	2640
CUMULATIVE DELIVERIES	127	167	220	291	425	639				
MONTHLY DELIVERIES	28	40	53	71	134	214	42 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

ADVANCE TRAINER, 1-ENG.
3,485 through 1942



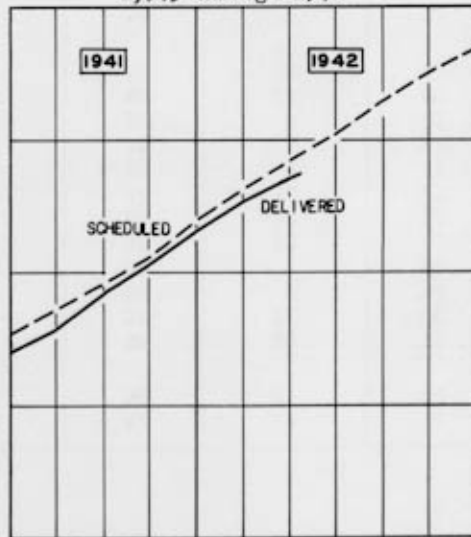
CUMULATIVE SCHEDULE	728	806	906	1028	1260	1434	1651	1844	2048	2299
CUMULATIVE DELIVERIES	765	862	982	1098	1279	1417				
MONTHLY DELIVERIES	48	97	120	116	181	138	37 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

BASIC TRAINER
5,826 through 1942



CUMULATIVE SCHEDULE	1373	1596	1849	2102	2344	2633	2958	3296	3647	4012
CUMULATIVE DELIVERIES	1486	1731	1964	2127	2454	2805				
MONTHLY DELIVERIES	215	245	233	163	327	351	56 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

PRIMARY TRAINER
6,945 through 1942



CUMULATIVE SCHEDULE	2595	2875	3160	3589	3915	4230	4565	4916	5274	5570
CUMULATIVE DELIVERIES	2369	2752	3083	3459	3796	4050				
MONTHLY DELIVERIES	300	383	331	376	337	254	64 (THRU 3/8)			
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

DISTRIBUTION OF AIRPLANES BY TYPES - PRESIDENT'S 1942 OBJECTIVE AND ACCEPTANCES, JULY 1940 TO DATE

Source of Information: President's Objective - Stacy May, Director of Statistics Division, WPB
 Acceptances - Materiel Division, Air Corps

	Number of Planes	Percentage Distribution by Type				
		Heavy Bomber	Other Bomber	Pursuit	Service Combat	Trainer
<u>PRESIDENT'S 1942 OBJECTIVE</u>	60,000	5.7	31	27	11	25
<u>ACCEPTANCES</u>						
<u>1940</u>						
Jul	565	0.4	20	29	7	44
Aug	589	1.5	15	26	10	47
Sep	671	1.0	6	23	17	53
Oct	730	2.0	7	26	8	57
Nov	784	0.8	14	32	7	46
Dec	900	0.8	18	29	5	47
<u>1941</u>						
Jan	1,099	0.1	15	23	9	53
Feb	1,029	1.3	24	20	11	44
Mar	1,227	0.8	22	18	8	51
Apr	1,456	1.9	22	20	7	49
May	1,388	0.9	22	18	8	51
Jun	1,533	0.7	23	15	10	51
Jul	1,616	0.1	21	23	6	50
Aug	1,870	1.0	18	24	10	47
Sep	1,931	1.7	20	25	9	45
Oct	2,294	1.8	16	25	8	49
Nov	2,139	2.6	13	28	11	46
Dec	2,475	3.8	18	28	10	40
<u>1942</u>						
Jan	3,018	2.8	13	28	11	45
Feb	3,147	4.3	16	25	15	37

TEXT SUMMARY - QUARTERMASTER PROCUREMENT - BASIC ITEMS OF SUPPLY & TRANSPORTATION

Source: Statistics Branch, Office of the Quartermaster General - March 12, 1942

BASIC ITEMS

General: As of February 23, complete delivery has been made on 17 of 193 basic items procured from 1941 and 1942 funds. The 176 remaining items are 93 percent contracted and an average of 55 percent of their total programs has been procured.

Contracts: For the period ended February 23, increases in contracted amounts were indicated for 16 basic items, including:

Bar, mosquito	Jacket, herringbone twill
Belt, waist, web	Mattress, cotton
Cutter, wire	Stove, tent

Deliveries: During the quarter-monthly period ended February 23, deliveries were effected on 124 of the 193 basic items.

Schedule Status: Of the 193 basic items being procured from F. Y. 1941 and 1942 funds, 56 are behind schedule; however, only 23 are more than 10 percent behind schedule.

MOTOR VEHICLES

Contracts: As of February 28, contracts have been awarded for 344,436 vehicles, obligating 465 million dollars of 1941 and 1942 funds. Under 1941 funds, 100 percent of the program of 242,228 vehicles has been contracted, and 98 percent delivered. Ninety-nine percent of the estimated F. Y. 1942 program (102,552 vehicles) has been contracted and 26 percent delivered.

Deliveries: During the quarter-monthly period ended February 28, deliveries were reported on 6,890 vehicles. Cumulative deliveries under 1941 funds amounted to 237,920 vehicles at a cost of 329 million dollars. Cumulative deliveries under 1942 funds totaled 27,114 vehicles at a cost of 33 million dollars.

Schedule Status: Based on estimated delivery schedules, 18,723 vehicles were behind schedule; 5,153 vehicles, however, were delivered ahead of schedule.

QUARTERMASTER PROCUREMENT - SUMMARY - MARCH 12, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

	Acceptances				Scheduled - Feb.-June, 1942				
	Nov.	Dec.	Jan.	Feb.1-28	Feb.	Mar.	Apr.	May	Jun.
<u>CLOTHING (1000s)</u>									
Coat, wool, serge	20	210	159	340	228	223	225	218	158
Drawers, cotton	1,809	1,967	2,096	1,763	1,744	1,744	872	-	-
Overcoat, wool, o.d.	133	150	338	267	238	281	195	65	944
Shirt, cotton, khaki	1,317	1,204	1,034	1,328	1,154	433	534	237	4,253
Shirt, flannel	830	751	752	713	275	308	300	215	86
Shoes, service	825	949	1,099	1,314	497	647	4,188	50	13
Trousers, cotton	925	641	729	816	610	480	735	0	2,000
Trousers, wool, o.d.	511	655	868	518	87	173	173	173	1,176
Undershirt, cotton	1,560	1,859	2,060	1,746	1,851	2,010	2,080	2,669	420
<u>EQUIPAGE (1000s)</u>									
Bag, canvas,w., ster.	3	6	11	5	2	-	-	-	-
Bar, mosquito	106	59	58	59	7	7	0	0	850
Blanket, wool, o.d.	540	815	834	686	1,040	171	100	2,035	-
Cutter, wire	29	85	85	25	52	110	-	-	-
Tent, pyramidal	4	3	0.4	.01	273	0	4	0	4
Tent, shelter-half	97	156	140	125	747	49	26	26	21
<u>GENERAL SUPPLIES</u>									
Range, field	305	899	1,173	165	-	-	-	-	-
<u>MOTOR VEHICLES</u>									
Motorcycles	1,107	2,496	2,953	2,696	2,017	600	370	1,500	1,575
Passenger cars	1,515	634	519	5,391	9,459	0	50	-	-
Ambulances	796	710	350	160	60	114	0	500	-
Trucks, 1-ton	2,103	7,066	7,330	6,411	5,910	23,274	2,424	-	-
Trucks, 1-1-ton	3,245	2,704	5,611	5,243	6,735	1,046	4,377	4,228	-
Trucks, 1½-ton	3,494	6,244	12,046	14,170	12,550	17,016	13,400	115	276
Trucks, 2½-ton	8,341	9,369	9,388	8,603	9,520	12,941	3,904	6,207	3,602
Trucks, 4 & 5-ton	1,469	1,988	2,216	2,680	1,879	2,336	3,075	1,448	975
Trucks, 6-ton & over	266	408	418	542	427	652	775	694	565
Semi-trailers	183	146	191	107	111	212	2,504	374	63
Trailers	413	663	240	173	259	2,024	2,239	570	69
<u>WATER TRANSPORTATION*</u>									
Barges	3	4	3	21	20	109	25	24	16
Landing boats	0	0	0	0	16	16	2	0	0
Launches, Navy type	0	2	0	0	1	5	4	0	10
Radio controlled boats	0	0	0 ^{a/}	0	11	11	0	0	0
Rescue boats	1	13	9	5	9	6	16	14	8
Tugs	1	1	1	1	2	8	2	1	2

* Schedules revised

a/ 18 scheduled in Jan., 1942

QUARTERMASTER PROCUREMENT - DELIVERY STATUS AS OF FEBRUARY 28, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

Item	Requirements Force A Army & D. A.	Cumulative Delivery Army & D. A.	Percent of Requirement Delivered				
			0	20	40	60	80
<u>CLOTHING</u>							
Coat, wool, serge	14,092,995	6,328,036	45				
Drawers, cotton	59,274,103	31,074,777	52				
Overcoat, wool, o.d.	8,224,825	3,312,901	40				
Shirt, cotton	33,855,264	16,605,135	48				
Shirt, flannel	21,904,258	11,575,717	52				
Shoes, service	43,959,889	16,593,025	38				
Trousers, cotton.khaki	42,818,085	14,990,884	35				
Trousers, wool, o.d.	25,521,947	10,615,745	42				
Undershirt, cotton	61,092,255	28,365,358	46				
<u>EQUIPAGE</u>							
Bag, canvas, w.,ster.	133,603	55,325	41				
Bar, mosquito	7,624,914	2,429,883	32				
Blanket, wool, o.d.	22,220,526	10,372,191	47				
Cutter, wire	695,701	289,326	42				
Tent, pyramidal	1,840,771	324,702	18				
Tent, shelter-half	9,806,545	578,340	6				
<u>GENERAL SUPPLIES</u>							
Range, field	37,964	11,316	30				
<u>MOTOR VEHICLES</u>							
Motorcycles	95,172	14,249	15				
Passenger cars	17,160	12,287	72				
Ambulances	16,267	6,259	38				
Trucks, 1/2-ton	202,973	29,212	14				
Trucks, 3/4-1-ton	139,711	65,974	47				
Trucks, 1 1/2-ton	158,330	64,091	40				
Trucks, 2 1/2-ton	370,432	83,845	23				
Trucks, 4 & 5-ton	19,941	23,178	-				
Trucks, 6-ton & over	15,538	2,538	16				
Semi-trailers	11,382	2,646	23				
Trailers	94,948	35,596	37				
<u>WATER TRANSPORTATION</u>							
Barges	268	49	18				
Landing boats	150	81	54				
Launches, Navy type	89	32	36				
Radio controlled boats	50	0	0				
Rescue boats	126	35	28				
Tugs	101	19	19				

TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - MARCH 7, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

PROGRAM - Program figures shown in this report include quantities of critical items approved for procurement with Defense Aid funds where these items are common to both the Army and Defense Aid Programs. Totals shown include all quantities on the F.Y. 1941 and F.Y. 1942 Expenditure Programs approved to date except the recently approved Fifth Supplemental Program.

STATUS OF CONTRACTS - All contracts for critical items of aircraft signal equipment on the F.Y. 1941 Expenditure Program have been awarded. The total value of these contracts is approximately \$90,791,000.

The sum of \$1,019,797,000 has been appropriated for the procurement of critical items of aircraft signal equipment on all F.Y. 1942 Expenditure Programs. Contracts and letters of intent in the amount of \$588,465,000 or 57.7% of this total have been awarded.

All contracts for critical items of ground signal equipment on the F.Y. 1941 Expenditure Program except contract for 20 Instrument Blind Landing Equipment SCR-251 have been awarded. The total value of these contracts is approximately \$95,541,000.

The sum of \$373,508,000 has been appropriated for the procurement of critical items of ground signal equipment on the F.Y. 1942 Expenditure Programs. Contracts with a value of \$322,013,000 or 86.2% of this total have already been awarded.

Contract awards for critical items on the Defense Aid Program total \$138,394,000.

DELIVERIES - Deliveries of aircraft items on the F.Y. 1941 Expenditure Program total \$35,534,000 or 39.1% of the total contract awards under this Program. This figure compares with total deliveries of \$32,623,000 reported in the previous week.

Deliveries of critical ground items on the F.Y. 1941 Program now total \$74,597,000 or 78.1% of the total value of contract awards. This compares with cumulative deliveries of \$71,492,000 reported in the previous week.

Deliveries on the F.Y. 1942 Expenditure Programs are not yet due in volume but deliveries on these programs for critical aircraft and ground items of signal equipment have been received in the amount of \$3,268,000.

Deliveries on Defense Aid contracts for critical items of ground and aircraft signal equipment have been received to date in the amount of \$10,981,000.

SIGNAL CORPS PROCUREMENT - SUMMARY - MARCH 7, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules-March-June, 1942			
	Dec	Jan	Feb	Mar 1-7	Mar	Apr	May	Jun
<u>Ground Radio Communication</u>								
Frequency meter set SCR-211	281	225	116	58	334	181	0	0
Radio set SCR-284	0	0	0	0	50	400	900	1,350
Radio set SCR-245	404	117	437	243	425	428	0	0
Radio set SCR-299	0	0	0	0	25	20	0	0
Radio set SCR-506	0	0	0	0	0	0	0	0
Radio set SCR-508	11	0	13	0	40	80	125	100
Radio set SCR-528	3	32	54	1	160	320	500	400
Radio set SCR-538	20	3	23	0	50	100	260	400
Radio set SCR-510	0	0	*365	0	830	334	0	0
Radio set SCR-536	385	1,644	820	0	849	0	0	0
Radio set SCR-608	0	0	0	0	0	0	0	0
Radio set SCR-610	0	0	0	0	0	1,500	2,000	1,000
<u>Aircraft Radio Communication Equipment</u>								
Test set I-56	2,071	261	208	251	0	0	0	0
Interphone equipment								
RC-27	300	300	850	100	680	2,716	610	640
RC-34	0	0	0	0	0	0	0	0
RC-36	1,148	0	881	0	768	801	625	613
Radio sets SCR-183 & SCR-283	767	639	833	0	1,592	1,366	1,629	650
Radio set SCR-274	1,015	12	2,846	0	830	862	910	1,342
Radio sets SCR-187 & SCR-287	146	120	128	3	122	374	260	282
Radio sets SCR-522 & SCR-542	0	0	0	0	650	1,000	1,450	2,000
Microphone T-30	25,000	1,000	15,859	2,413	15,000	7,500	7,500	2,500
<u>Wire Communication Equipment</u>								
Reel unit RI-31	30	1,619	4,004	1,100	0	1,560	0	0
Reel equipment CE-11	0	0	0	0	400	200	3,175	11,085
Switchboard BD-71	52	152	130	0	1,019	500	170	0
Switchboard BD-72	390	533	177	66	864	193	0	0
Telegraph set TG-5-A	100	48	492	248	438	445	0	0
Test set EE-65	240	439	23	0	0	0	0	0
Telephone EE-8-A	8,772	9,448	6,920	548	8,400	0	0	0
Telephone central office set TC-2	10	14	23	0	0	0	0	0
Telephone central office set TC-4	0	0	0	0	0	0	0	0
Wire W-110-B (miles)	24,138	11,167	81,055	9,038	90,255	48,006	15,100	10,467
Wire W-130 (miles)	492	1,565	4,522	0	0	60,000	2,000	2,000

* A majority of these sets are less minor components.

Signal Corps

Statistical Services
SOS - 3-14-42

SIGNAL CORPS PROCUREMENT - SUMMARY - MARCH 7, 1942

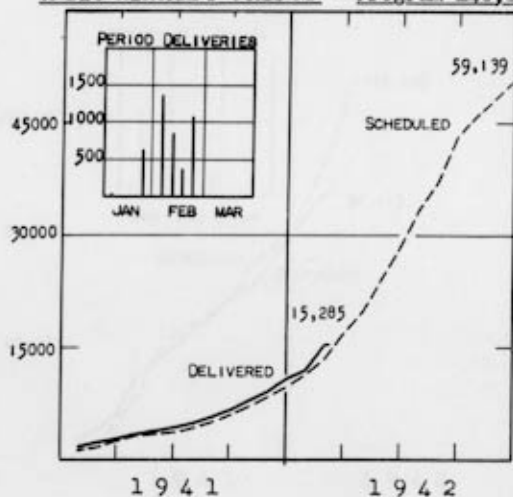
Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules-March-June, 1942			
	Dec	Jan	Feb	Mar 1-7	Mar	Apr	May	Jun
<u>Aircraft Radio Navigation Equipment</u>								
Contactior BC-608	0	1,389	1,112	949	1,500	2,000	2,500	2,500
Filter equipment RC-32	1,760	1,450	6,290	2,500	2,907	3,773	3,302	2,900
Marker beacon rec'g equipment RC-39	0	96	58	0	50	50	50	50
Marker beacon rec'g equipment RC-43	749	333	1,306	80	600	1,000	1,000	1,000
Radio compass SCR-269	574	241	1,784	3	275	318	256	200
Radio set SCR-518	0	0	0	0	0	0	0	0
Radio set SCR-578	0	0	0	0	0	0	0	0
Instrument blind land- ing equipment SCR-251	0	0	0	0	0	0	0	0
<u>Ground Radio Detection Equipment</u>								
<u>Control net system</u>								
SCS-2	0	0	0	0	0	1	2	2
SCS-3	0	0	0	0	0	0	0	2
Radio set SCR-268	39	52	13	18	32	39	32	30
Radio set SCR-270	2	2	0	0	1	4	7	7
Radio set SCR-271	0	0	0	0	4	4	5	5
Radio set SCR-296	0	0	0	0	0	0	0	20
Radio set SCR-527	0	0	0	0	0	0	0	0
Radio set SCR-532	0	0	0	0	0	0	0	0
Radio set SCR-533	0	0	0	0	0	0	0	0
Radio set SCR-541	0	0	0	0	0	0	0	0
Radio set SCR-547	0	0	0	0	0	0	0	0
Radio set SCR-582	0	0	0	0	0	0	0	0
Radio set GL-III	0	0	0	0	0	0	0	0
<u>Airborne Radio Detection and Recog. Equip.</u>								
Radio set SCR-515	0	0	0	0	0	0	0	0
Radio set SCR-517	0	0	0	0	0	0	0	0
Radio set SCR-519	0	0	0	0	0	0	0	0
Radio set SCR-520	0	0	0	0	0	0	0	0
Radio set SCR-521	0	0	30	0	350	500	507	750
Radio set SCR-535	0	0	0	0	0	0	0	0
Radio set SCR-540	0	0	0	0	0	0	20	75
<u>Miscellaneous Signal Equipment</u>								
Converter M-134	0	177	0	49	20	65	20	20
Converter M-209	0	0	0	0	0	0	0	0
Sound ranging set GR-3	4	0	4	2	2	2	2	2
Flash ranging set GR-4	4	0	0	0	0	12	12	0
Signal lamp equipment EE-84	96	80	63	13	0	0	8	40

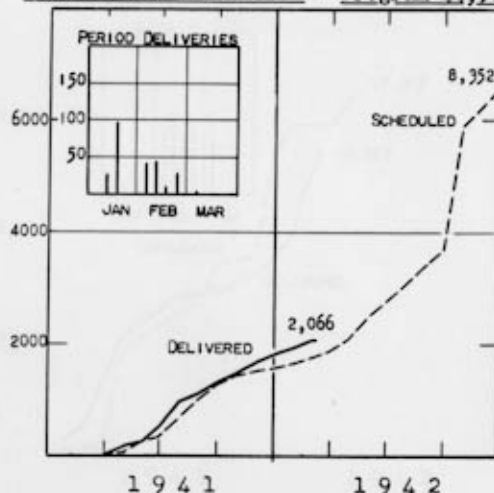
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - AIRCRAFT COMMUNICATION EQUIPMENT
MARCH 7, 1942

Source of Information: Procurement Division, Materiel Branch, Office of the Chief Signal Officer

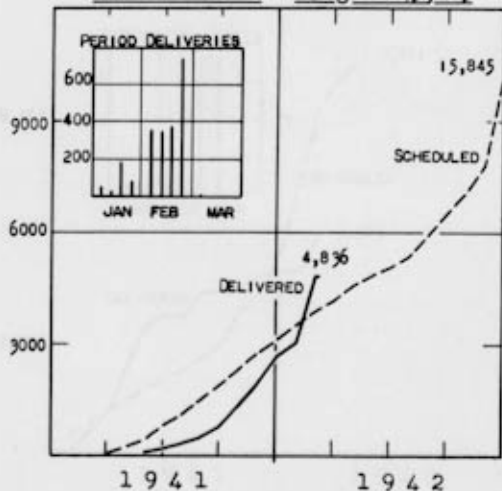
RADIO AIRCRAFT COMMAND - Program 146,820



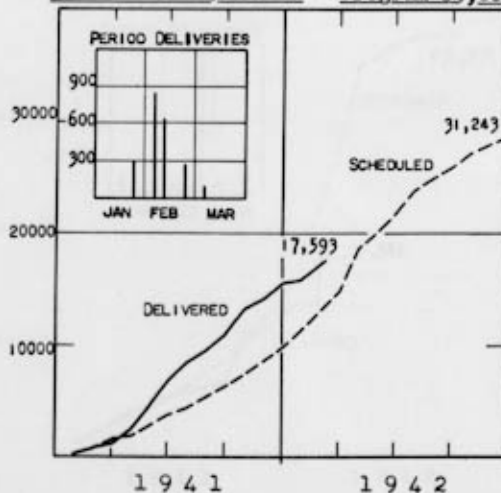
RADIO AIRCRAFT LIAISON - Program 44,908



RADIO COMPASS - Program 45,165



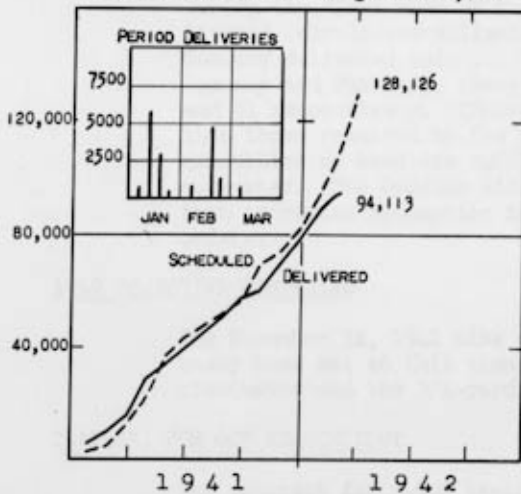
INTERPHONE EQUIPMENT - Program 84,684



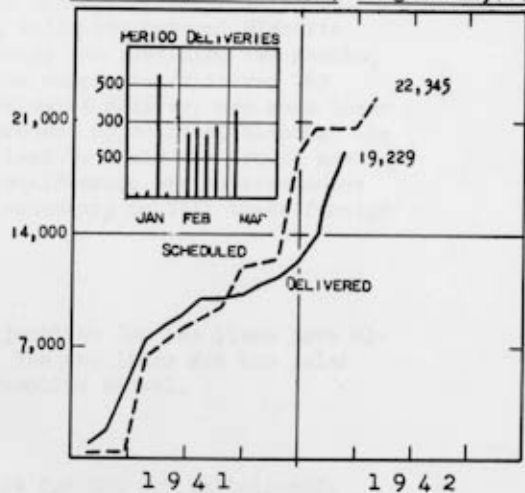
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - WIRE COMMUNICATION - MARCH 7, 1942

Source of Information: Procurement Division, Office of the Chief Signal Officer

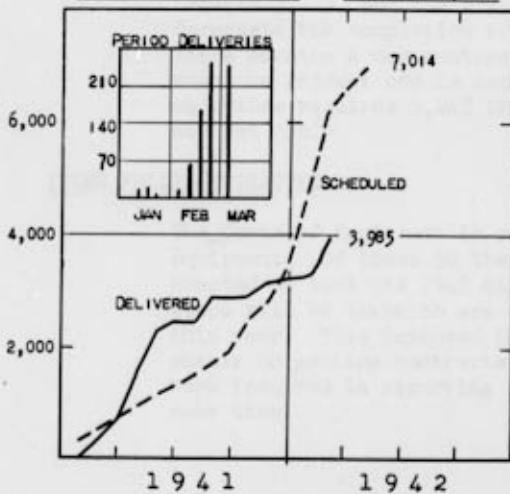
TELEPHONE EE-8 - Program 216,906



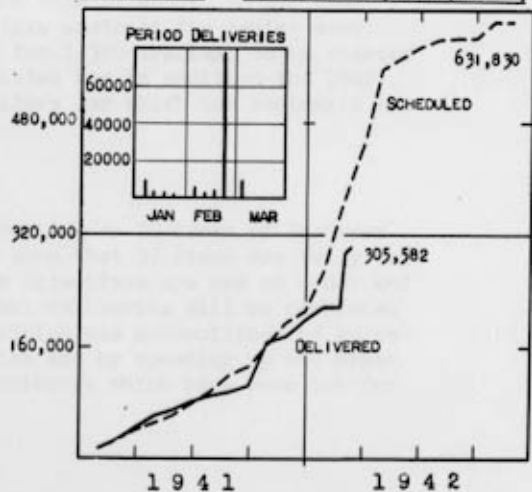
REEL UNIT(RL-16-26-31)-Program 22,787



TELEGRAPH SET TG-5 - Program 7,014



FIELD WIRE - Program 881,830 (miles)



TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 8, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

SEARCHLIGHT, 60" ANTI-AIRCRAFT

During the first week of March the Sperry Corporation delivered only 12 searchlights, while the General Electric Company delivered only 4. During the preceding two months, January and February, these two companies delivered 263 and 71 respectively. These rates of delivery are much lower than those required by the present objectives, although the quantities on hand are sufficient to equip the troops now activated. The Defense Aid requirements are so tremendous that increased production is necessary to fill these foreign orders.

1942 OBJECTIVE COMPLETED

The December 31, 1942 time objectives for two items have already been met at this time. The two items are the polar planimeter and the 3/4-yard gasoline shovel.

TRAILER, FOR 60" SEARCHLIGHT

The contract for 3,800 trailers for the 60" Antiaircraft Searchlight has been giving trouble since it was first let, but it is now approaching completion. On March 8 deliveries totaled 3,725, and the present rate of about 150 per week forecasts the completion of this contract the coming week. There remains a new contract for 1,350 trailers to be started when the present one is completed and in addition the 1942 objective requires 3,245 trailers for which the contracts are not yet let.

ITEMS FULLY CONTRACTED

The Corps of Engineers is reporting on 50 items of Engineer equipment. Of these 50 they show that 37 items are fully contracted so that the 1942 time objectives are now on order and steps will be taken to see that deliveries will be completed this year. This improved position was accomplished by an emphasis on getting contracts let and by speeding up the paper work involved in reporting contracts which have been let for some time.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 8, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

Item	Acceptances				Schedules - Mar-July, 1942				
	Dec	Jan	Feb	Mar 1-8	Mar	Apr	May	Jun	Jul
Auger, earth, motorized	0	5	0	0	0	0	0	0	0
Boat, power, with trailer	1	0	0	0	22	15	0	0	0
Bridge, steel, port., H-10	26	12	4	0	8	0	0	0	0
Bridge, steel, port., H-20	0	5	5	2	4	5	4	4	0
Compass, lensatic, w/case(thous)	13	1	2	0	0	0	0	0	0
Compressor, air, motorized	0	0	0	0	0	0	0	0	0
Crane, truck mounted	0	11	11	0	0	0	23	0	0
Dup.equip.,gelatine,22"x33"	0	0	0	0	0	0	0	0	0
Elect. light. equip., 3 kva	0	0	0	0	40	20	0	0	0
Elect. light. equip., 5 kw	77	109	69	0	30	17	0	0	0
Footbridge, M-1938	30	22	0	0	0	0	0	0	0
Grader, road, motorized	0	0	0	0	0	0	0	0	0
Hammer, gas-operated	0	0	0	0	0	0	0	0	0
Instruments, drawing, field	0	*	646	0	0	0	0	0	0
Instruments, drawing, office	0	*	0	0	0	0	0	0	0
Mixer, concrete	0	0	0	0	0	0	0	0	0
Ponton bridge, 10-ton	0	0	0	0	0	0	0	0	0
Ponton bridge, 25-ton	11	3	4	0	0	0	0	0	0
Searchlight, 24" beach defense	0	0	6	0	21	0	0	0	0
Searchlight, 60" AA	128	202	132	16	75	75	16	0	0
Shovel, gasoline, 3/8-yd.	0	0	0	0	0	0	0	0	0
Shovel, gasoline, 1/2-yd.	4	8	23	3	12	12	12	12	12
Shovel, gasoline, 3/4-yd.	0	0	2	0	2	0	0	0	0
Stereocomparagraph equipment	0	0	0	0	0	130	0	0	0
Stereoscope, mirror, w/bin.	316	311	209	1	200	256	75	75	71
Tractor, medium w/angledozer	0	0	0	0	0	0	0	0	0
Trailer, light tractor	84	106	0	0	0	0	0	0	0
Trailer, searchlight	834	600	542	81	0	0	0	0	0
Trailer, triangulation tower	0	0	0	0	0	0	0	0	0
Transit, 1-minute	0	166	200	45	75	0	0	71	75
Transit, 20-second	113	50	0	0	100	100	150	50	13
Triangulation tower, port.	0	10	0	0	0	0	0	0	0
Water puri. unit, mobile	17	5	3	0	0	6	11	12	15
Water supply equip., engineer	100	0	6	0	0	0	0	0	0
Water supply equip., supply bn.	0	0	6	0	0	0	0	0	0

*Not available

DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS IN CONTINENTAL U. S. - FEBRUARY 15, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

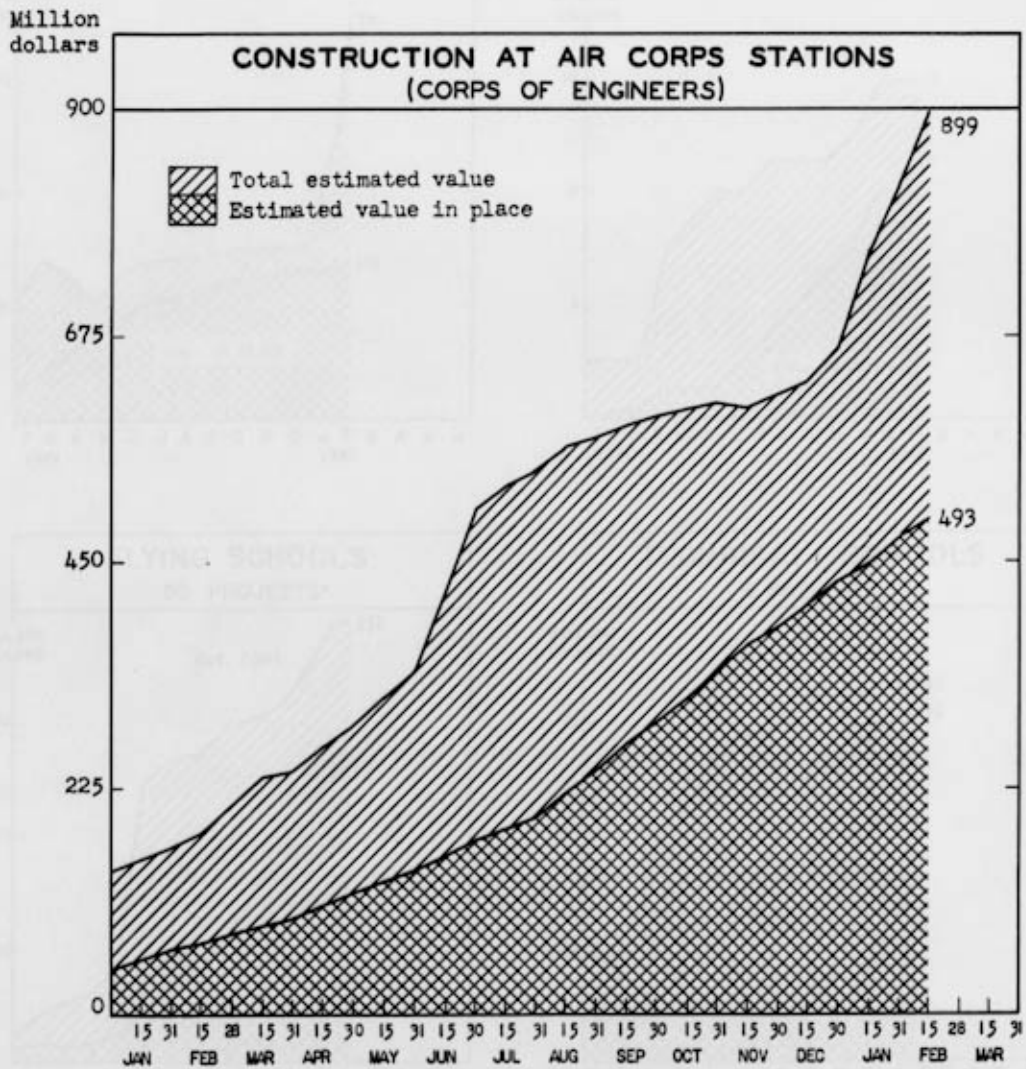
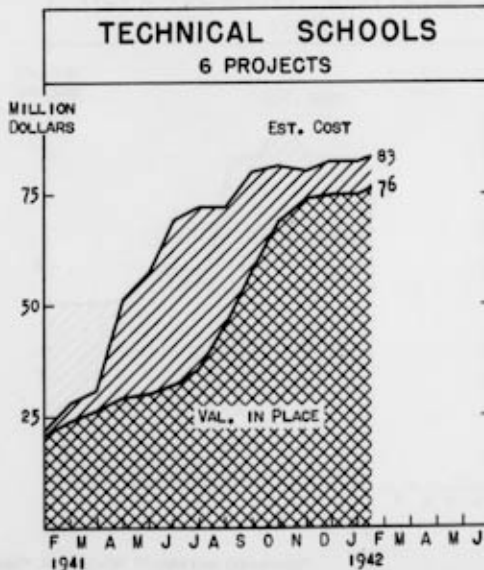
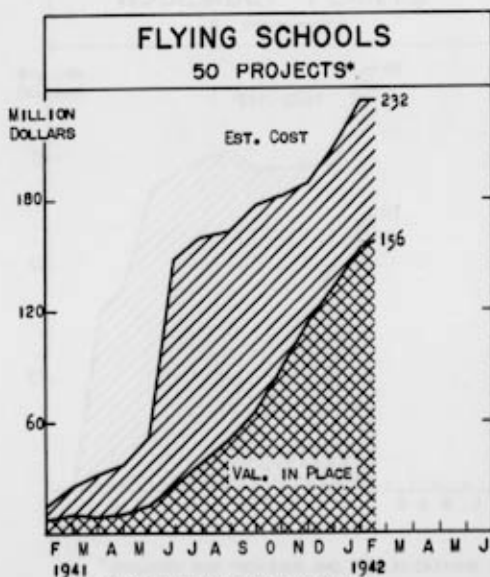
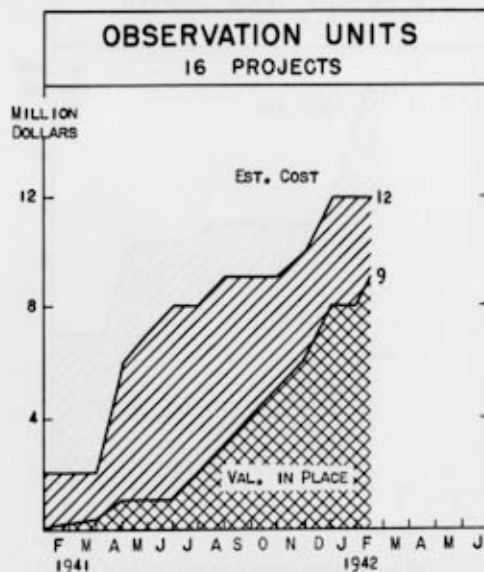
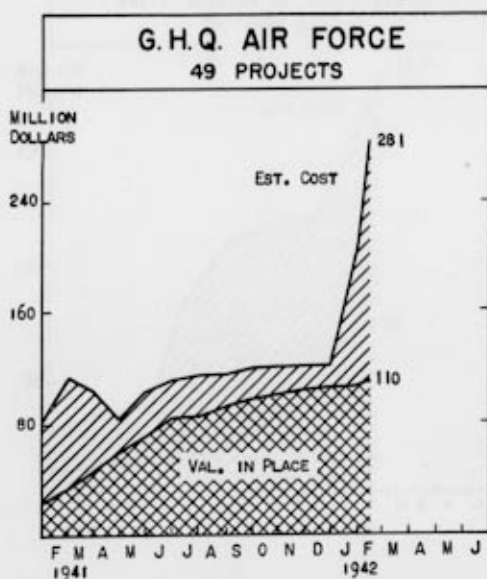


DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS IN CONTINENTAL U. S. - FEBRUARY 15, 1942

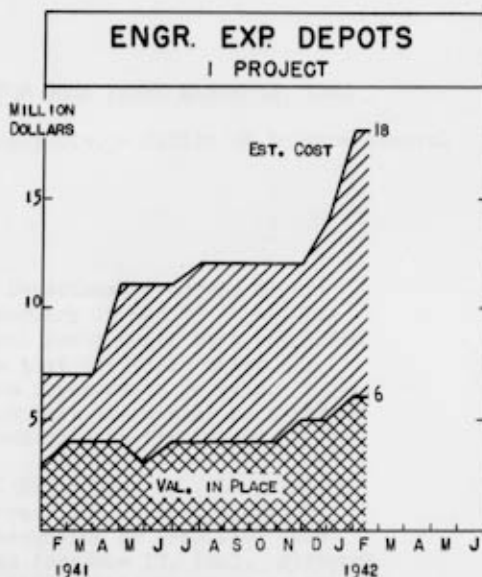
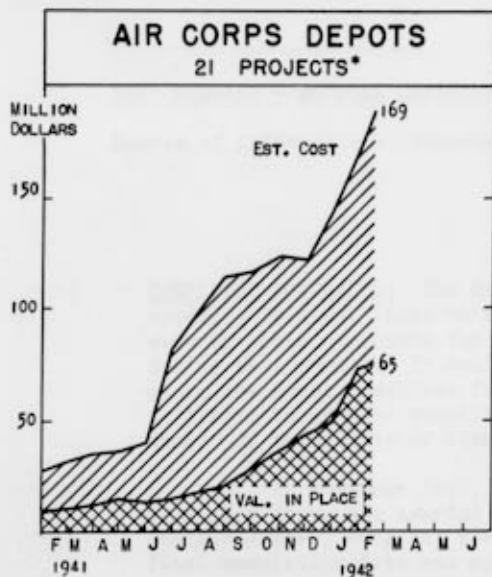
Source of Information: Construction Division, Office of the Chief of Engineers



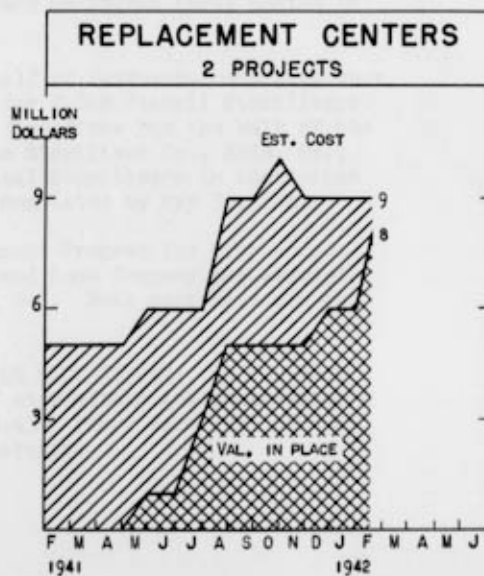
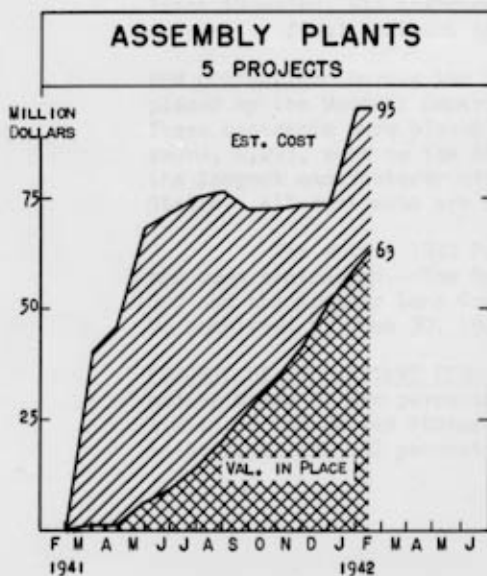
*INCLUDES FIVE BOMBING RANGES

DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS IN CONTINENTAL U. S. - FEBRUARY 15, 1942

Source of Information: Construction Division, Office of the Chief of Engineers



"VALUE IN PLACE" FIGURE REVISED IN MAY



*INCLUDES ONE "WEATHER AND COMMUNICATIONS DETACHMENT" AND SEVEN "FERRYING COMMANDS"

TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED MARCH 14, 1942

Source of Information: Finance & Supply Div. - Office of Surgeon General

COMPLETED CONTRACTS: The Medical Department Progress Report covering Critical Items between February 16 and 28 shows that seventy-three contracts for surgical instruments were completed during that period. It would seem that the basic material, stainless steel, required for these instruments is being delivered in greater quantities and that there will be a larger number of this class of items on schedule in the future.

In November 1940, the J. Sklar Mfg. Co., Long Island City, New York, was awarded a contract for several types of stainless steel surgical forceps amounting to \$883,150. The final completion date was scheduled for June 17, 1942. Although this company has experienced many difficulties such as scarcity of basic materials, lack of machine tools, dies, and numerous labor troubles, all instruments were delivered three months in advance of final contract date.

NEW CONTRACTS: During the last half of February, contracts were placed by the Medical Department for 2,048 Utensil Sterilizers. These contracts were placed with five firms but the bulk of the award, 1,275, went to the American Sterilizer Co., Erie, Pa., the largest manufacturer of Hospital Sterilizers in the United States. All contracts are to be completed by May 30, 1942.

The entire 1942 Procurement Program for Microscopes has been contracted. The Bausch and Lomb Company was awarded 900 and the Spencer Lens Company, 946. Both contracts are to be completed by June 30, 1942.

PERCENTAGE OF MILITARY PERSONNEL ON SICK REPORT: In the week ending March 5, the percentage of sick within the continental limits of the United States was 3.43. There were 3.21 percent in hospital and .22 percent in quarters.

MEDICAL PROCUREMENT - SUMMARY - FEBRUARY 28, 1942

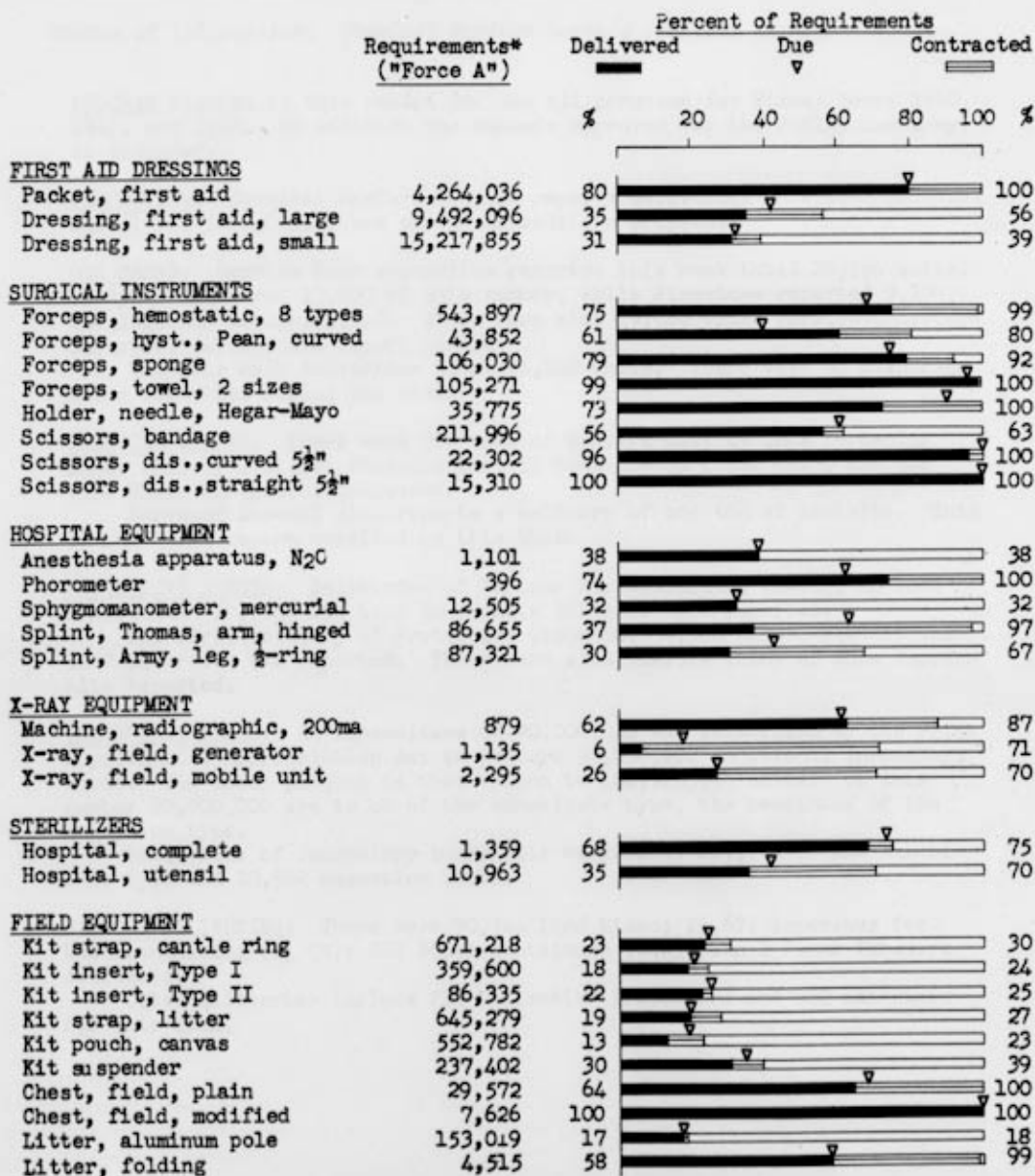
Source of Information: Medical Department Procurement Progress Report

	Acceptances				Schedules - February-June, 1942				
	Nov	Dec	Jan	Feb 1-28	Feb	Mar	Apr	May	Jun
<u>FIRST AID DRESSINGS</u>									
Packet, first aid*	34	79	76	0	0	0	0	0	0
Dressing, 1st aid, lg*	469	460	499	513	25	160	590	551	0
Dressing, 1st aid, sm*	1,066	200	213	82	121	334	414	0	65
<u>SURGICAL INSTRUMENTS</u>									
Forceps, hemo., 8 types	41,888	19,083	36,188	42,678	28,478	24,241	15,946	67,274	6,967
Forceps, hyst., P., cur.	2,748	4,199	3,046	924	760	760	760	8,969	0
Forceps, sponge	3,696	3,658	8,414	9,866	4,398	1,500	3,040	9,288	0
Forceps, towel, 2 sizes	10,052	2,856	2,136	4,160	2,496	2,828	3,500	4,604	0
Holder, needle, H.-M.	9,930	1,512	1,908	2,357	3,601	2,500	3,126	0	0
Scissors, bandage	7,080	6,816	10,759	15,791	9,099	0	6,000	0	0
Scissors, dis., cur. 5½"	4,500	0	0	500	0	0	0	0	0
Scissors, dis., str. 5½"	624	0	756	6,206	2,792	0	0	0	0
<u>HOSPITAL EQUIPMENT</u>									
Anesthesia app., N ₂ O	6	7	0	0	0	0	0	0	0
Phorometer	18	23	26	57	20	15	24	24	24
Sphygmomanometer, Hg	0	0	6	0	0	0	0	0	0
Splint, T., arm, hinged	584	17,800	662	11,496	15,000	8,046	10,395	8,316	0
Splint, Army, leg, 2-r	4,150	4,100	1,560	3,369	8,938	14,496	0	0	0
<u>X-RAY EQUIPMENT</u>									
Machine, radiographic	66	36	17	27	15	33	47	51	0
X-ray, field, generator	1	27	29	16	56	50	51	68	0
X-ray, f., mobile unit	107	102	0	29	60	55	0	0	25
<u>STERILIZERS</u>									
Hospital, complete	86	112	44	69	62	20	5	0	0
Hospital, utensil	56	70	502	786	522	1,205	755	1,000	1,039
<u>FIELD EQUIPMENT</u>									
Kit strap, cantle ring	0	0	0	12,150	1,000	6,045	0	20,000	26,000
Kit insert, Type I	0	0	5,008	2,218	9,000	12,000	0	0	0
Kit insert, Type II	0	0	0	900	3,900	0	0	0	0
Kit strap, litter	0	0	0	16,585	6,635	0	0	20,000	29,300
Kit pouch, canvas	2,200	600	799	0	30,220	5,000	0	0	0
Kit suspender	30	0	0	5,800	23,425	20,000	0	0	0
Chest, field, plain	1,936	1,237	167	525	493	0	1,101	1,399	4,000
Chest, field, modified	1,150	1,024	259	515	390	500	820	0	0
Litter, aluminum pole	1,290	1,076	0	0	0	2,000	0	0	0
Litter, folding	0	0	2,545	64	0	0	0	0	1,890

*Figures in thousands

MEDICAL DEPARTMENT - STATUS OF PROCUREMENT - FEBRUARY 28, 1942

Source of Information: Medical Department Procurement Progress Reports



*U.S. only

TEXT SUMMARY - C. W. S. - STATUS MARCH 6, 1942

Source of Information: Chemical Warfare Service Progress Reports

PROGRAM figures in this report include all programs for Fiscal Years 1940, 1941, and 1942. In addition the amounts approved for the Philippine Army is included.

PRODUCTION: Chemical Warfare Service reports deliveries on eleven Critical and eleven Essential Items on the Expenditure Program.

GAS MASKS: Service Mask assemblies reported this week total 25,556 units. Goodyear delivered 13,000 of this number, while Firestone reported 9,208, and Edgewood Arsenal 3,348. There were also 69,080 extra Service Canisters delivered during this report period.

Training Mask deliveries total 26,440 units. There were no Diaphragm Masks assembled during the week.

CHEMICAL AGENTS: There were 200 tons of Mustard Gas; 49 tons Screening Smoke (F.S.); 272 tons Phosgene Gas; 51 tons C.N.S. (Tear Gas), and 366 tons White Phosphorus delivered.

Edgewood Arsenal also reports a delivery of one ton of Lewisite. This is the first report received on this item.

PROTECTIVE AGENTS: Deliveries of 52 tons Demustardizing Bleach; 40 tons Impregnite "I", and 255 tons Impregnite Solvents were reported.

The first delivery of Protective Ointment, 58,368 tubes, against the 1942 contracts was reported. There were also 914,572 tubes of Shoe Impregnite reported.

INCENDIARY BOMBS: An expenditure of 90,000,000 was authorized by the Fifth Supplemental Appropriation Act to procure 30,000,002 additional Incendiary Bombs. The total program is thus raised to 104,913,936 units. Of this number 20,000,000 are to be of the substitute type, the remainder of the magnesium type.

Deliveries of Incendiary Bombs this week total 299,789 of the substitute type and 10,502 magnesium bombs.

VARIOUS DELIVERIES: There were 70,344 Land Mines; 11,671 Apparatus for Decontaminating (1½ qt); 271 Steel Containers (ton), and 2 Flame Throwers delivered.

Other deliveries include 713 Collective Protectors and 602 canisters for this item.

CHEMICAL WARFARE SERVICE - PROCUREMENT SUMMARY - MARCH 6, 1942

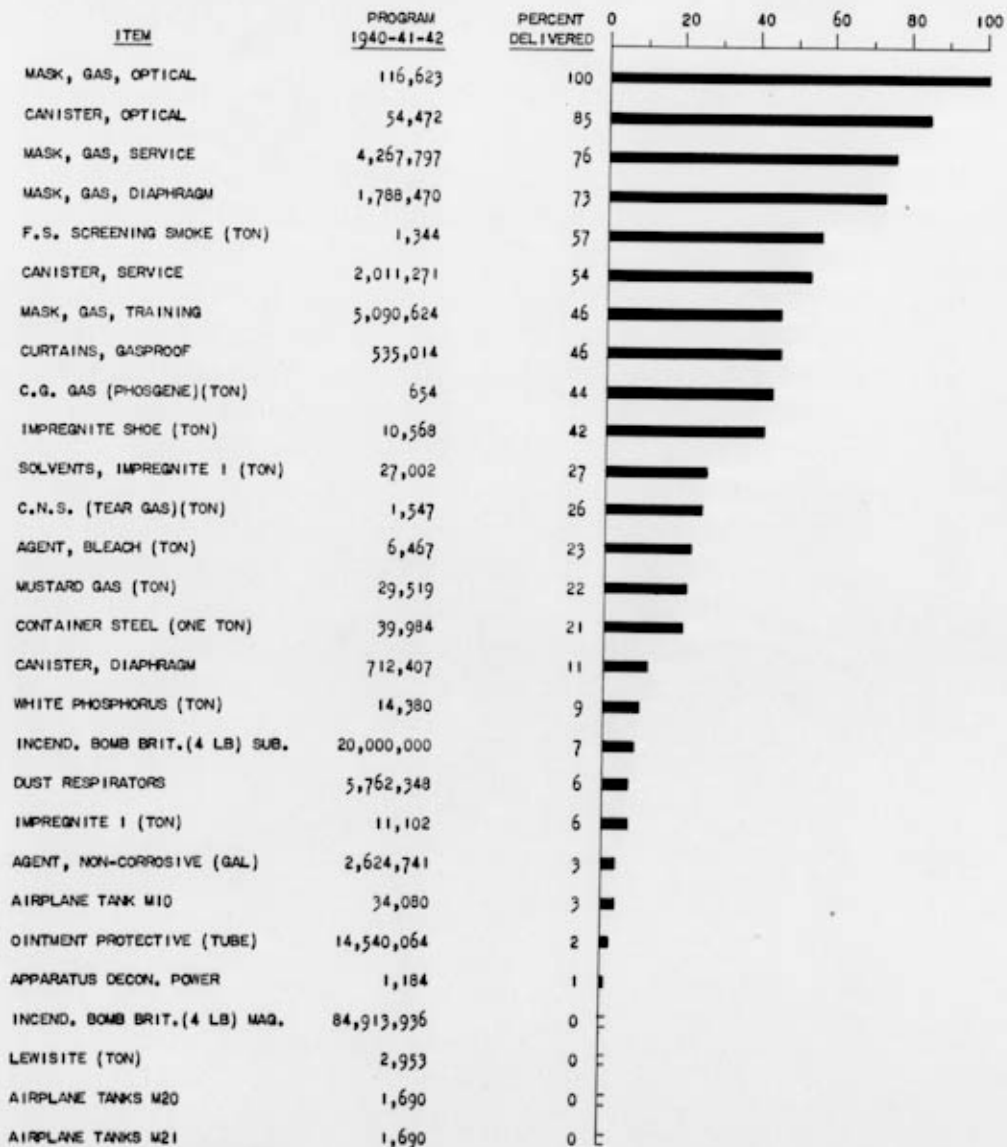
Source of Information: Chemical Warfare Service

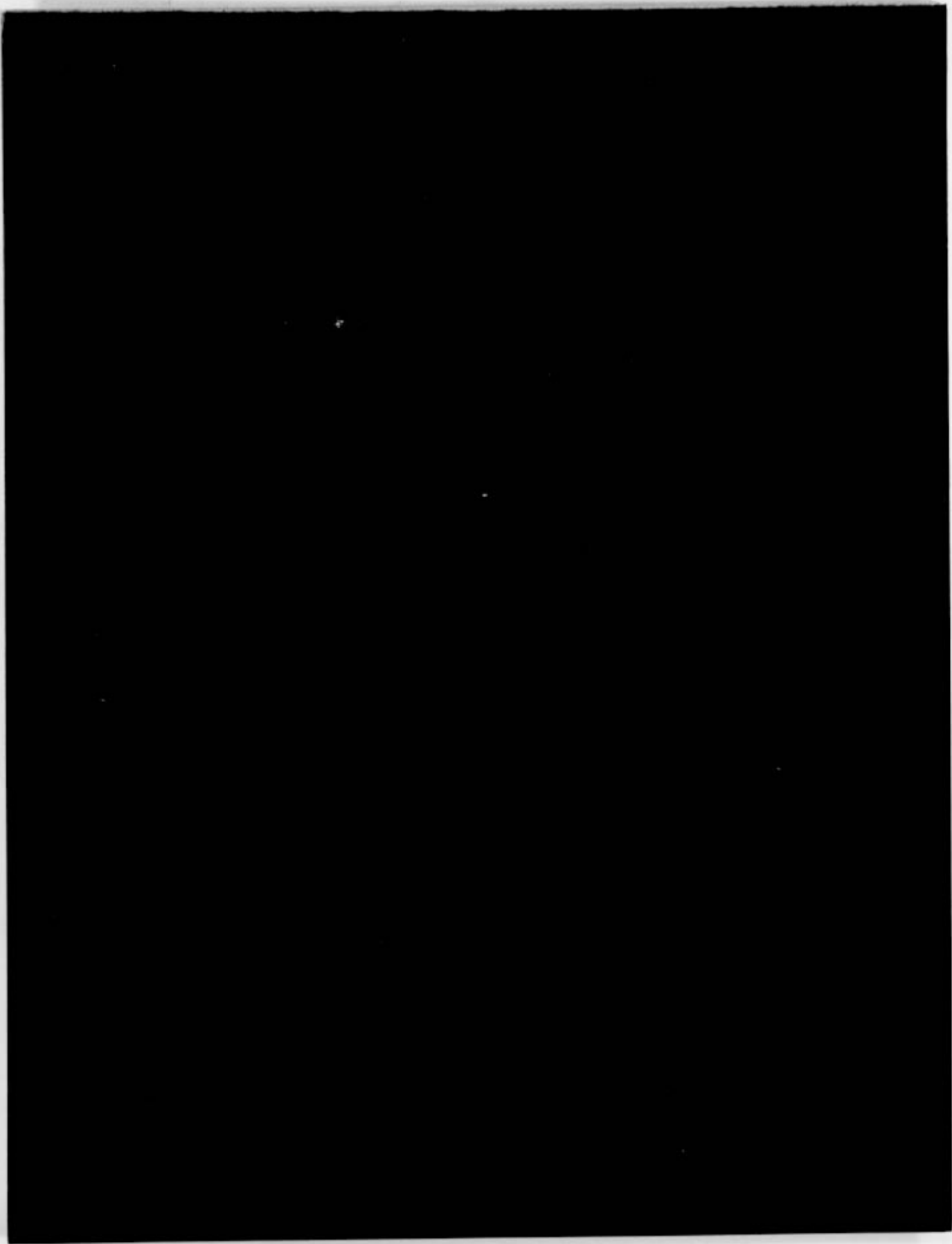
Item	Acceptances					Schedules--March-June, 1942			
	Nov	Dec	Jan	Feb	Mar 1-6	Mar	Apr	May	Jun
<u>CHEMICAL AGENTS (tons)</u>									
Lewisite Gas (Ml)	0	0	0	0	1	0	0	0	0
Mustard Gas (HS)	304	621	615	724	200	300	300	600	1,200
Screening Smoke (FS)	0	0	250	202	49	88	0	0	0
Tear Gas (CNS)	0	0	120	227	51	150	150	150	150
White Phosphorus (WP)	0	47	207	0	366	Procured as Needed			
<u>CHEMICAL AMMUNITION</u>									
Incend. Bomb Mg. (4 lb)*	0	0	0	0	11	160	160	160	160
Incend. Bomb Sub. (4 lb)*	0	38	246	780	300	3,000	4,000	4,000	4,000
Land Mines*	0	148	160	303	70	80	0	0	0
Shells C.M.	9,708	0	0	0	0	8,000	16,000	26,000	31,000
Shells L.P.	0	0	3,548	0	0	5,000	5,000	5,000	5,779
<u>PROTECTIVE AGENTS</u>									
Agent Bleach (ton)	295	372	186	202	52	131	0	0	0
Agent, Non-corr. (gal)	0	0	0	0	0	40,000	80,000	0	0
Impregnite "I" (ton)	7	5	48	152	40	150	250	500	500
Ointment, Prot. (tube)*	0	0	57	0	58	400	400	400	400
Shoe Impreg. (ton)	672	504	808	1,176	229	250	349	0	0
Solvents, Impreg. (gal)	893	1,599	1,365	880	255	850	850	850	850
<u>EQUIPMENT</u>									
Airplane Tanks M-10	417	252	0	0	0	850	850	850	850
Airplane Tanks M-20	0	0	0	0	0	156	0	0	0
Airplane Tanks M-21	0	0	0	0	0	0	156	0	0
App. Decont. Power	0	0	0	0	0	80	160	160	160
Canister, Prot., Coll.	394	6	520	1,023	602	630	630	630	630
Canister, Svc. & Dia.*	34	156	190	254	69	240	240	137	275
Collector, Prot. Field	0	0	192	605	713	500	500	500	503
Containers, Steel	941	806	550	1,112	271	1,000	1,000	1,000	1,000
Curtains, Gasproof	28,642	63,498	77,586	63,365	0	28,800	0	0	0
Decont. Equip. (1½ qt)	0	27,500	12,000	20,000	11,670	11,670	0	0	0
Field Laboratories	4	0	0	0	0	4	---	---	---
Flame Thrower	0	0	0	48	2	600	330	---	---
Mask, Gas, Diaphragm*	67	94	104	21	0	31	31	0	0
Mask, Gas, Service*	168	183	154	175	26	257	0	0	0
Mask, Gas, Training*	38	159	150	141	26	130	25	0	0
Respirators, Dust*	25	35	14	0	0	120	200	86	0
Sets, Ident. Deton.	790	293	281	1,979	0	0	0	0	0

* Figures in thousands
 ---Program complete

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - MARCH 6, 1942

Source of Information: Chemical Warfare Service



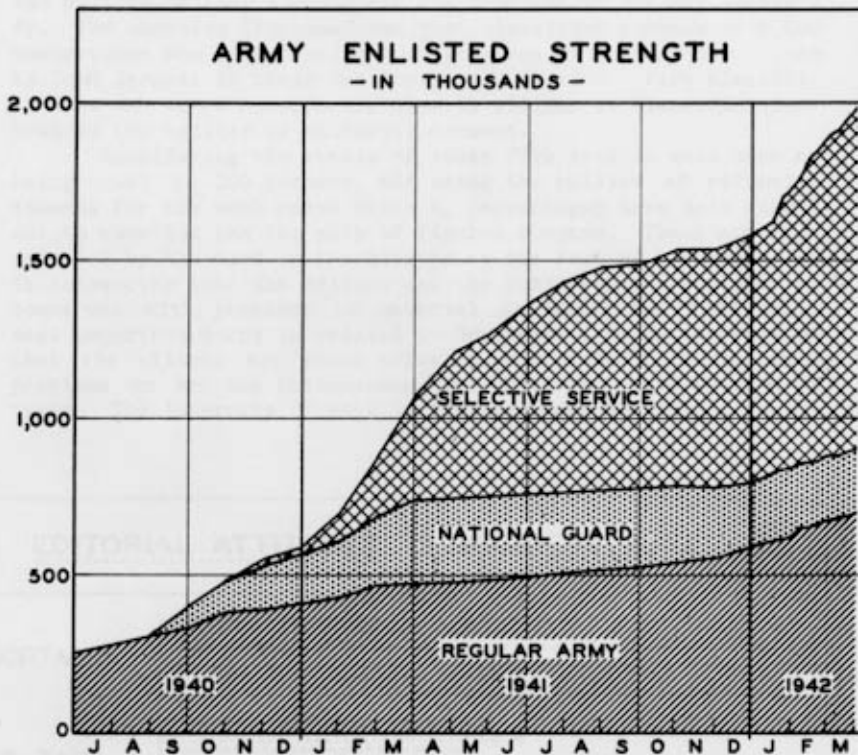


WEEKLY STATISTICAL SUMMARY
 REPORT NO. 38
 MARCH 21, 1942

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ARMY ENLISTED STRENGTH - MARCH 18, 1942

Source of Information: Statistics Branch, General Staff



The data from July, 1940 to March 18, 1942 are shown in the diagram and table. They refer to enlisted strength at the end of each month. The last two figures, February 24, and March 18, are tentative.

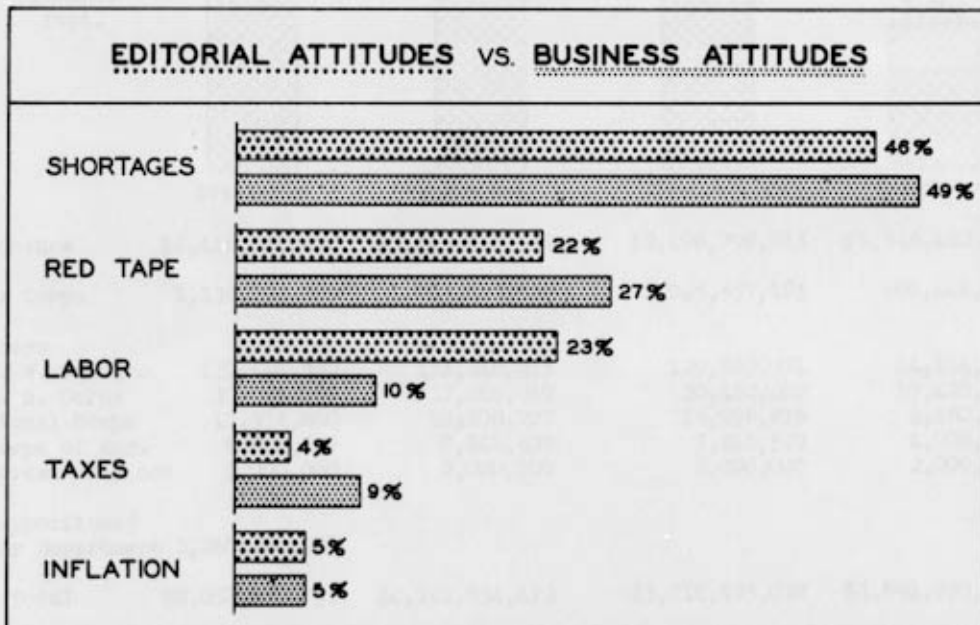
1940	Total	1941	Total	1941	Total	1942	Total
Jul	268,941	Jan	693,578	Jul	1,428,188	Jan	1,759,672
Aug	302,968	Feb	873,667	Aug	1,481,197	Feb 24	1,883,000
Sep	407,613	Mar	1,068,030	Sep	1,484,024	Mar 18	1,989,000
Oct	483,218	Apr	1,205,873	Oct	1,526,000		
Nov	540,695	May	1,265,211	Nov	1,528,500		
Dec	573,520	Jun	1,362,760	Dec	1,579,500		

EDITORIAL COMMENT ON OUR MILITARY EFFORT - Tallied from a uniform list of newspapers in large cities of the 12 F. R. Districts by weeks ended each Wednesday

Source of Information: Statistical Services, March 18, 1942

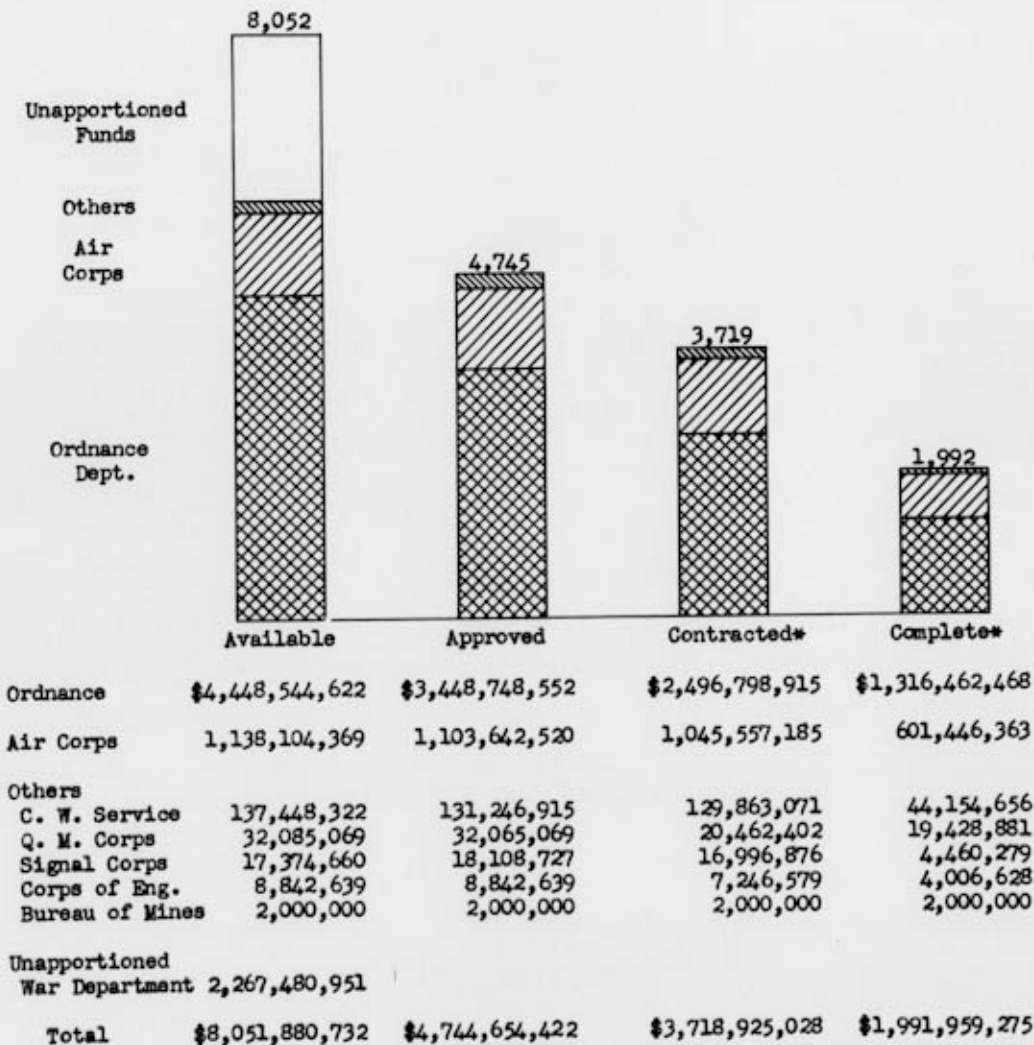
There is much similarity of viewpoint between businessmen and editors as they contemplate the problems of our war emergency. The magazine "Fortune" has just classified answers of 5,000 businessmen who were listing the problems which seemed to them to loom largest in their own businesses in 1942. Five classifications of these answers are closely similar to classifications used in the tallies of editorial comment.

Considering the totals of these five sets in each case as being equal to 100 percent, and using the tallies of editorial comment for the week ended March 4, percentages have been worked out to show how the two sets of figures compare. These are represented by the bars in the diagram at the foot of the page. It is noteworthy that the editors and the businessmen are primarily concerned with problems of material shortages and that their next important worry is related to Government. It is interesting that the editors are about twice as much preoccupied by labor problems as are the businessmen, but only about half as much by taxes. The interests of both in inflation are minor.



PROGRAM OF FACILITIES FOR EXPEDITING PRODUCTION - March 7, 1942

Source of Information: Official Records



* Estimated

DEFENSE AID - REQUESTS AND SHIPMENTS - ORDNANCE EQUIPMENT

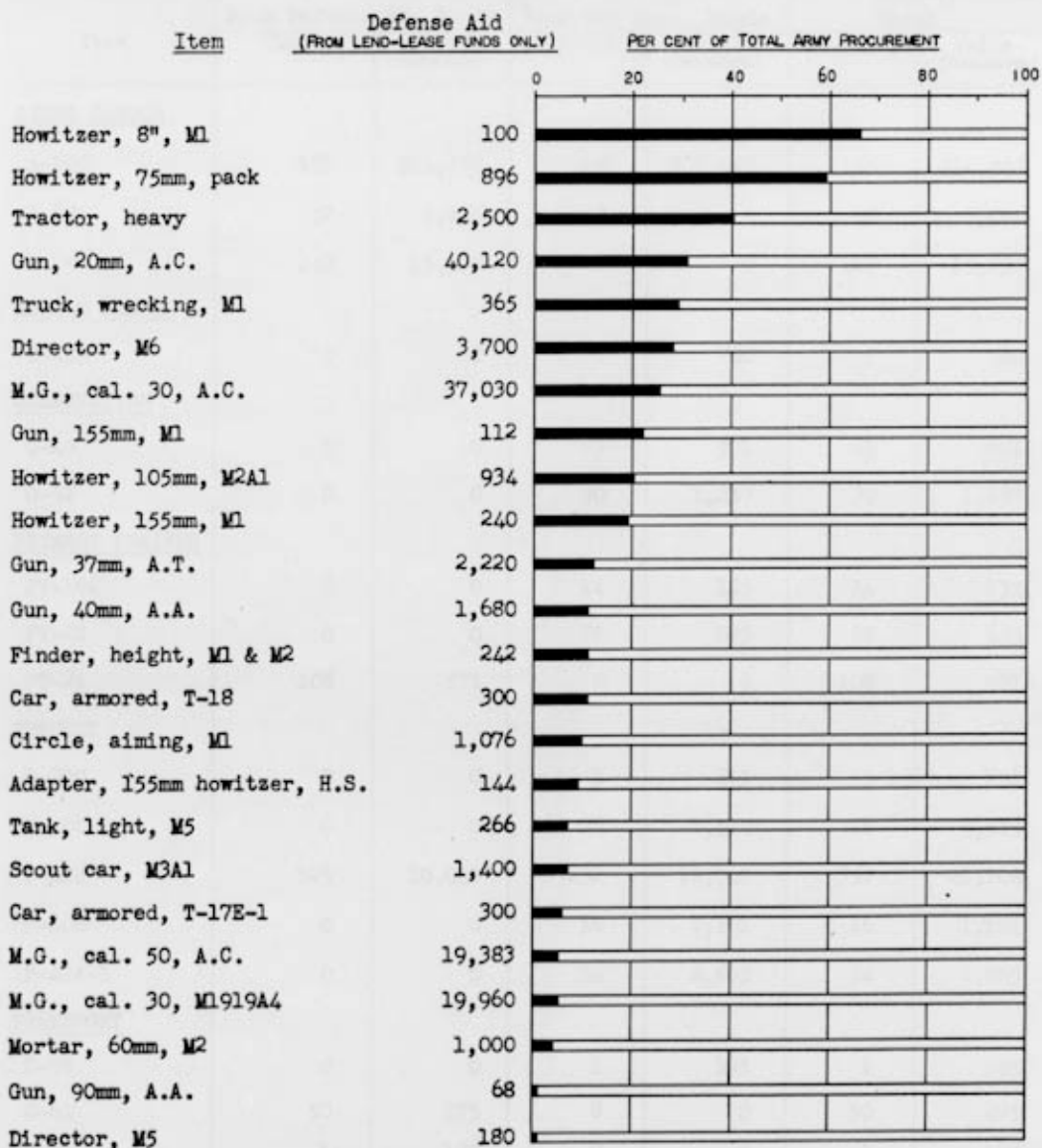
Source of Information: Office of Defense Aid Director, and Ordnance Department

Item	Quantity re- quested thru February 28	Shipments			% of Request
		Thru Jan. 31	Month of February	Thru Feb. 28	
<u>ARTILLERY</u>					
Gun, 37mm, tank	7,621	1,197	757	1,954	26
Gun, 75mm, tank	4,956	351	258	609	12
Gun, 155mm, field, H.S.	146	6	4	10	7
Howitzer, 75mm, field	264	89	0	89	34
Howitzer, 75mm, pack	1,088	20	32	52	5
Howitzer, 155mm, field, H.S.	538	224	0	224	42
Mortar, 60mm	5,925	4	225	229	4
Mortar, 81mm	1,706	34	112	146	9
<u>AUTOMOTIVE</u>					
Tank, light, M3	2,832	1,164	171	1,335	47
Tank, medium, M3	4,723	351	258	609	13
Truck, automotive repair	128	3	0	3	2
Truck, emergency repair	60	6	0	6	10
Truck, small arms repair	20	0	3	3	15
Truck, tank maintenance	30	0	3	3	10
<u>SMALL ARMS</u>					
Machine gun, cal. 30, A.C.	37,259	689	1,328	2,017	5
Machine gun, cal. 30, M1919A4	45,873*	9,782	3,191	12,973	28
Machine gun, cal. 50, M2, A.C.	21,375	3,130	1,411	4,541	21
Rifle, cal. 30 (all types)	449,002	154,000	35,006	189,006	42
Submachine gun, cal. 45	497,855	129,232	28,487	157,719	32

* Estimated

DEFENSE AID AS A PORTION OF U.S. ARMY PROCUREMENT - ORDNANCE - FEBRUARY 28, 1942

Source of Information: Ordnance Department



DEFENSE AID SHIPMENTS - AIRPLANES - FEBRUARY 28, 1942

Source of Information: Budget Office, Materiel Division - Air Corps

Item	From Defense Aid Funds		From War Dept. Funds		Total	
	Quantity	Value (THOUSANDS)	Quantity	Value (THOUSANDS)	Quantity	Value (THOUSANDS)
<u>LIGHT BOMBER</u>						
A-20C	131	\$14,236	15	\$ 2,650	146	\$16,886
A-28	52	5,296	0	0	52	5,296
A-29	147	15,030	0	0	147	15,030
<u>MEDIUM BOMBER</u>						
B-25B	0	0	5	760	5	760
<u>OBSERVATION</u>						
O-49	0	0	25	971	25	971
O-52	0	0	30	1,257	30	1,257
<u>PRIMARY TRAINER</u>						
PT-19A	0	0	14	135	14	135
PT-22	0	0	70	633	70	633
PT-24	108	571	0	0	108	571
<u>PURSUIT</u>						
P-39C	0	0	3	261	3	261
P-40C	0	0	26	1,515	26	1,515
P-40E	125	10,040	232	16,068	357	26,108
P-40G	0	0	16	1,161	16	1,161
P-43A-1	0	0	34	2,865	34	2,865
<u>TRANSPORT</u>						
C-55	0	0	1	395	1	395
C-61	50	475	0	0	50	475
C-66	1	127	0	0	1	127
Total	614	\$45,775	471	\$28,671	1,085	\$74,446

TEXT SUMMARY - ORDNANCE DEPARTMENT - MARCH 21, 1942

Source of Information: Ordnance Department and Statistical Services, SOS

ANTIAIRCRAFT ARTILLERY

Critical items of artillery were the subject of the most recent of the current series of conferences between Ordnance, General Staff, and War Production Board officials.

It was recommended to the General Staff that the requirements for 40mm and 90mm antiaircraft guns be modified downward. It was not regarded as practicable to try to expand new facilities to meet the objective on these items. This was ascribed in the main to the limited supply of machine tools, as already brought to light in discussions of other items.

Substitutes for these guns are now under consideration. An immediate possibility appeared in the case of the 37mm gun. This gun is easier to make, and it is available as aircraft cannon in excess of the needs of the aircraft program itself. Thus expansion of the 37mm antiaircraft program is feasible. Moreover, the same situation applies to the 20mm gun, leading to the proposal that two 20mm antiaircraft guns on the equivalent of a 40mm antiaircraft gun carriage would be desirable.

No substitutions have come to light in the case of the 90mm antiaircraft gun, but it appears that the assignment of priorities to this and other items of aircraft, antiaircraft, and tank artillery has seriously interfered with the production desired for field and seacoast guns. A reassignment of priorities is to be given consideration.

SMALL ARMS AMMUNITION

Additional authorizations to procure .45 caliber ammunition under the Fifth Supplemental Expenditure Program are almost double the total quantity previously authorized. Increased demand by Defense Aid for this item for use in the .45 caliber submachine gun is mainly responsible for these large authorizations. To meet these additional requirements, a small arms plant is being constructed at Evansville, Indiana. This plant will be operated by the Chrysler Corporation and is expected to produce 10,000,000 rounds of .45 caliber ammunition per day.

Although almost 1,700,000,000 rounds of .45 caliber ammunition were contracted for in February, the additional authorization made by the Fifth Supplemental Expenditure Program leaves a large portion of the authorized amount yet to be ordered.

.45 CALIBER AMMUNITION

<u>Total Amount Ordered</u>	<u>Total Authorizations</u>
As of Jan 31, 1942: 733,902,000	Thru 4th Supplemental: 2,478,945,000
As of Feb 28, 1942: 2,423,916,000	Thru 5th Supplemental: 6,842,145,000

EQUIPMENT PROCUREMENT - SUMMARY - MARCH 8, 1942

Source of Information: Ordnance Department

Item	Acceptances				Schedules - March-June, 1942			
	Dec	Jan	Feb	Mar 1-8a	Mar	Apr	May	Jun
<u>AIRCRAFT ARMAMENT</u>								
Machine gun, cal.30	3,636	5,707	4,440	1,076	9,190	9,990	9,980	8,320
Machine gun, cal.50	10,712	9,494	15,197	3,141	14,047	14,814	15,771	16,848
Gun, 20mm automatic	1,152	2,405	2,826	746	3,525	4,250	4,916	5,900
Gun, 37mm automatic	165	250	267	86	333	400	425	600
<u>COMBAT VEHICLES</u>								
Tank, light	410	378	363	93	380	435	520	660
Tank, medium	490	576	630	99	796	950	1,060	1,580
Tank, heavy	0	0	0	0	0	0	3	4
Scout car	13	0	0	0	350	650	800	1,187
Personnel carrier, M2&M4	597	643	588	154	238	337	232	325
Personnel carrier, M3	420	408	355	61	300	475	551	550
Submachine gun, cal.45	41,644	39,716	45,783	10,611	58,000	62,000	60,000	65,000
Gun, 37mm tank	586	885	942	95	1,399	1,400	1,900	1,949
Gun, 75mm tank	371	477	533	145	645	1,000	1,254	1,570
<u>ANTI-AIRCRAFT</u>								
Gun, 90mm	47	75	74	11	125	147	183	243
Gun, 40mm	0	0	19	0	0	0	0	0
Gun, 37mm	23	9	40	2	35	100	150	200
Mach. gun, cal.50 (WC)	917	524	784	185	1,715	2,110	2,525	3,370
<u>ARTILLERY</u>								
Howitzer, 75mm	69	118	64	0	0	40	70	129
Gun, 3", AT, self-prop.	0	0	0	0	0	0	0	0
Howitzer, 105mm	123	275	367	131	361	361	361	461
Gun, 4.5", AT, self-prop.	0	0	0	0	0	0	0	0
Gun, 155mm	25	23	28	31	30	30	30	30
<u>(Modernization - HS)</u>								
Carriage, 75mm gun	13	0	0	0	0	0	0	0
Carriage, 75mm gun, AT	0	0	0	0	0	0	0	0
Carriage, 155mm how.	80	70	30	0	118	0	0	0
Carriage, 155mm gun	93	38	107	4	200	163	0	0
<u>INFANTRY ARMAMENT</u>								
Rifle, cal.30, M1	36,530	40,330	40,140	10,630	32,500*	37,500*	39,000*	46,000*
Mach. gun, cal.30(Var) b	5,067	7,429	6,389	1,568	9,825	9,950	10,976	13,600
Mach. gun, cal.50 (HB) b	1,252	1,100	1,656	886	2,350	2,400	2,450	3,200
Gun, 37mm antitank	446	609	639	25	786	918	848	976
Mortar, 60mm	352	424	300	0	674	799	799	424
Mortar, 81mm	129	195	339	0	380	279	345	425

a Preliminary.

b Figures include armament for combat vehicles.

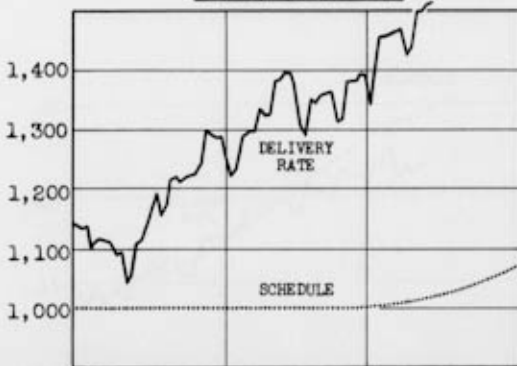
* Schedule to be revised.

DAILY RATES - ORDNANCE PROCUREMENT - MARCH 13, 1942

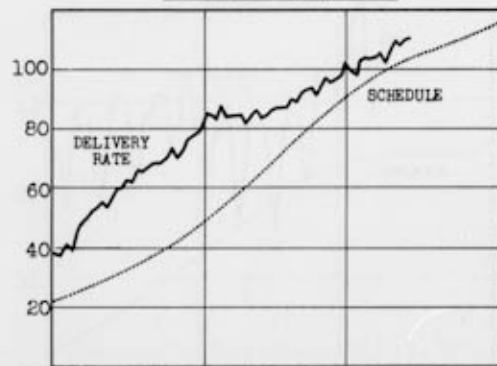
Source of Information: Ordnance Department.

Daily rates are averages of schedules and of deliveries for the past 30 days. In statistical terminology the points plotted daily are 30-day moving averages trailed.

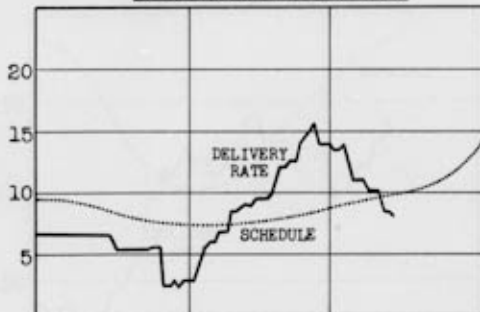
RIFLE, Cal. 30 M1



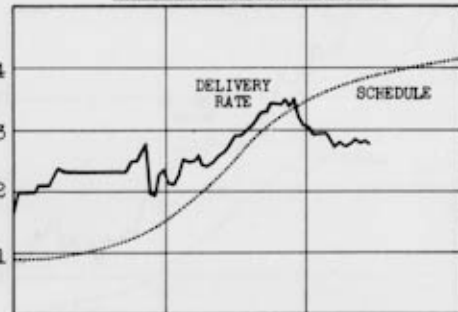
AUTOMATIC GUN, 20MM



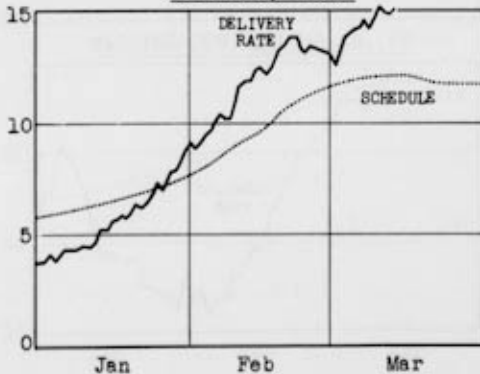
ANTI-AIRCRAFT GUN, 37MM



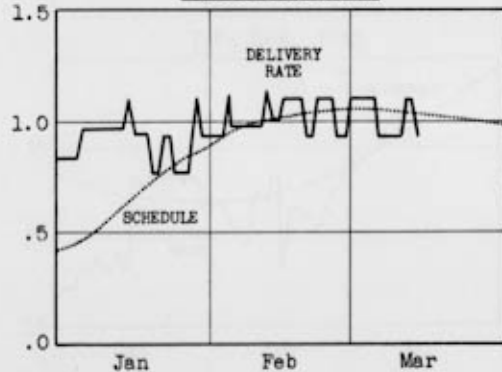
ANTI-AIRCRAFT GUN, 90MM



HOWITZER, 105MM



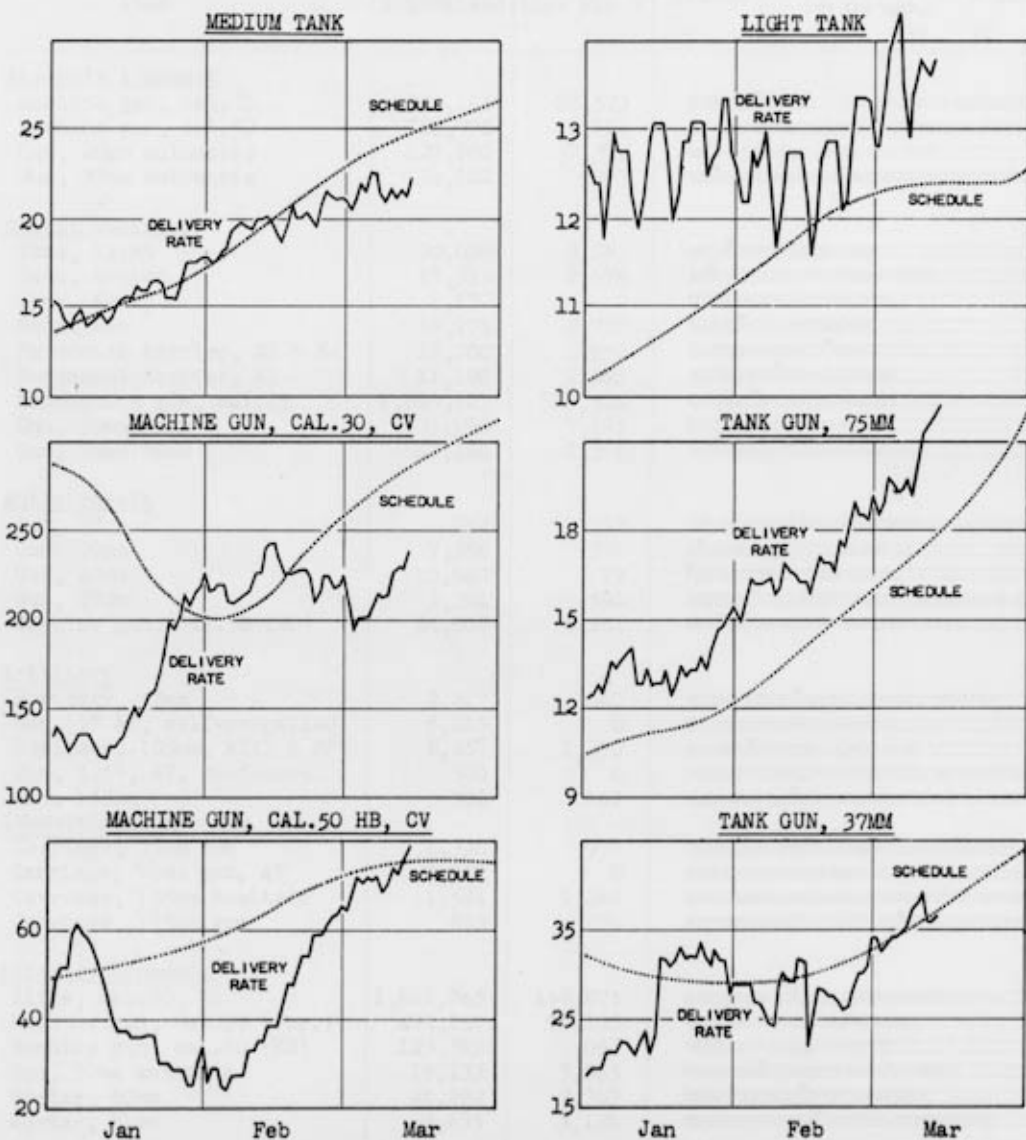
FIELD GUN, 155MM



DAILY RATES - TANK PROGRAM - ORDNANCE PROCUREMENT - MARCH 13, 1942

Source of Information: Ordnance Department

Daily rates are averages of schedules and of deliveries for the past 30 days. In statistical terminology the points plotted each day are 30-day moving averages trailed.



EQUIPMENT - AUTHORIZED AND ACCEPTED - MARCH 8, 1942

Source of Information: Ordnance Department and General Staff

Item	Total authorized	Accepted thru Mar 8	PERCENT OF AUTHORIZATIONS					
			FINANCED	THRU 4TH SUPP. BY 5TH SUPP.	DELIVERED			
			0	20	40	60	80	'00
<u>Aircraft Armament</u>								
Machine gun, cal.30	150,145	26,573						
Machine gun, cal.50	388,778	72,124						
Gun, 20mm automatic	127,902	7,372						
Gun, 37mm automatic	14,102	993						
<u>Combat Vehicles</u>								
Tank, light	30,026	3,385						
Tank, medium	43,315	2,678						
Tank, heavy	1,132	0						
Scout car	19,271	2,733						
Personnel carrier, M2 & M4	13,300	4,950						
Personnel carrier, M3	11,196	2,683						
Submachine gun, cal.45	1,810,621	313,524						
Gun, 37mm tank	73,196	7,493						
Gun, 75mm tank	42,164	2,371						
<u>Antiaircraft</u>								
Gun, 3"	152	152						
Gun, 90mm	7,356	331						
Gun, 40mm	15,640	19						
Gun, 37mm	3,364	594						
Machine gun, cal.50 (WC)	54,668	5,264						
<u>Artillery</u>								
Howitzer, 75mm	2,217	640						
Gun, 3" AT, self-propelled	6,445	0						
Howitzer, 105mm, M2A1 & SP	8,457	1,370						
Gun, 4.5", AT, self-prop.	500	0						
Gun, 155mm	504	147						
<u>(Modernization - RS)</u>								
Carriage, 75mm gun	1,330	977						
Carriage, 75mm gun, AT	1,350	0						
Carriage, 155mm howitzer	1,584	1,466						
Carriage, 155mm gun	853	494						
<u>Infantry Armament</u>								
Rifle, cal.30, M1	1,641,265	468,875						
Machine gun, cal.30 (var.)	491,257	70,125						
Machine gun, cal.50 (HB)	123,591	7,063						
Gun, 37mm antitank	19,133	3,865						
Mortar, 60mm	24,262	7,767						
Mortar, 81mm	8,635	3,126						

EQUIPMENT - STOCKS AND TOTAL REQUIREMENTS - MARCH 15, 1942

(STOCKS EXCLUDE DEFENSE AID SHIPMENTS)

Source of Information: General Staff

Item	Total requirements 3,635,000 men	Stocks in depots and with troops	Percent of requirements						
			0	20	40	60	80	100	
<u>Aircraft Armament</u>									
Machine gun, cal.30,fix.&fl.	44,260	25,402	57						
Machine gun, cal.50,fix.&fl.	131,837	52,777	40						
Gun, 20mm automatic	3,721	4,200	113						
Gun, 37mm automatic	2,896	883	30						
<u>Combat Vehicles</u>									
Tank, light	4,441	1,869 b	42						
Tank, medium	5,902	1,125 c	19						
Scout car	2,709	2,368 d	87						
Personnel carrier, M2 & M4	11,100	4,654	42						
Personnel carrier, M3	8,208	2,296	28						
Machine gun, cal.30 (Var.)	125,849 a	a	-						
Machine gun, cal.50 (HB)	14,712 a	a	-						
Submachine gun, cal.45	155,279	130,724	84						
Gun, 37mm tank	30,392	2,480	8						
Gun, 75mm tank	5,872	469	8						
<u>Antiaircraft</u>									
Gun, 3"	566	566	100						
Gun, 90mm	1,529	288	19						
Gun, 4.7"	400	0	0						
Gun, 37mm	1,985	564	28						
Gun, 40mm	4,719	0	0						
Machine gun, cal.50 (WC)	26,638	3,042	11						
<u>Artillery</u>									
Gun, 75mm (HS)	-	1,021	-						
Howitzer, 75mm field & pack	452	451	99						
Howitzer, 105mm, M2A1 & SP	4,697	1,345	29						
Gun, 155mm	283	103	36						
Gun, 155mm (HS)	969	222	23						
Howitzer, 155mm (HS)	1,043	1,500	144						
<u>Infantry Armament</u>									
Rifle, cal.30, M1	1,524,735	455,640	30						
Carbine, cal.30, M1	881,698	0	0						
Machine gun, cal.30 (Var.)	176,047	64,140	36						
Machine gun, cal.50 (HB)	47,870	6,435	13						
Gun, 37mm antitank	12,681	3,702	29						
Mortar, 60mm	8,227	7,008	85						
Mortar, 81mm	4,708	2,961	63						

a Included in Infantry Armament.

Stocks exclude substandard models formerly included (b) 757, (c) 111, (d) 99.

AMMUNITION PROCUREMENT - SUMMARY - MARCH 8, 1942

Source of Information: Ordnance Department

Item (Thousands)	Acceptances			Schedules - Mar-May		
	Jan	Feb	Mar 1-8 a	Mar	Apr	May
<u>AIRCRAFT & PYROTECHNICS</u>						
Bomb, frag., 20#, 23# b	71	79	0	56	290	60
Bomb, demo., 100#, 250#, 300# b	104	57	9	120	205	195
Bomb, demo., 500#, 1000#, 2000# b	60	59	8	49	50	57
Bomb, chem., 30#, 100# bc	2	51	12	62	69	74
Cartridge, 20mm	6,146	2,963	161	4,712	5,550	8,000
Shell & shot, 37mm	20	228	139	194	420	0
Flares	1	5	1	13	82	91
Signals	35	257	39	197	365	418
<u>ANTIAIRCRAFT</u>						
Shell & shot, 37mm	1,075	910	145	434	1,000	1,120
Shell & shot, 40mm	0	108	0	192	300	420
Shell & shot, 3"	205	147	0	238	100	100
Shell & shot, 90mm	231	97	0	74	100	150
<u>ARTILLERY</u>						
Shell, HE, 75mm gun	260	327	20	271	500	466
Shell, g & s, 75mm gun b	119	141	62	84	110	27
Shot, AP, M61 & M72, 75mm gun	2	336	47	442	520	550
Shell, HE, 75mm how.	346	10	148	131	500	210
Shell, HE, 105mm how.	546	463	203	438	700	750
Shell, g & s, 105mm how.	0	0	2	45	155	175
Shell, HE, 155mm gun b	20	46	0	58	70	95
Charge, prop., 155mm gun	33	203	22	146	95	55
Shell, HE, 155mm how. b	186	310	120	421	300	250
Shell, g & s, 155mm how. b	0	2	30	45	65	65
Charge, prop., 155mm how.	240	779	136	558	120	130
Primer, 21 gr.	0	677	0	524	30	170
Fuzes (all)	498	780	138	914	1,055	1,225
<u>INFANTRY</u>						
Cartridge, cal.30	182,913	185,589	60,210	286,120	370,379	443,430
Links, met. belt, cal.30	29,810	35,340	8,750	43,335	51,335	49,445
Cartridge, cal.45	43,598	49,180	12,148	68,990	66,876	68,650
Cartridge, cal.50	21,003	27,828	5,509	37,683	51,906	78,674
Links, met. belt, cal.50	43,449	61,918	20,296	133,750	150,050	159,050
Shot, shell & canister, 37mm	323	666	124	757	1,845	2,600
Shell, HE, 3", T & AT	15	0	0	0	15	30
Shell, HE, 60mm	603	356	143	376	870	750
Shell, HE, 81mm	129	263	60	368	540	450
Shell, smoke, 81mm	0	0	0	20	20	70
Grenade, HE, frag.	58	212	0	99	250	481
Signals, ground & light	93	474	81	510	675	634
Mine, antitank	2	49	0	0	100	150

a Preliminary.

b Unfuzed.

c Unfilled.

AMMUNITION - AUTHORIZED AND ACCEPTED - MARCH 8, 1942

Source of Information: Ordnance Department and General Staff

Item	Total Authorized (Thous.)	Accepted Thru Mar 8 (Thous.)	PERCENT OF AUTHORIZATIONS					
			FINANCED	THRU 4TH SUPP. BY 5TH SUPP.	DELIVERED			
			0	20	40	60	80	100
<u>Aircraft & Pyrotechnics</u>								
Bomb, frag., 20#, 23#	a 4,120	654						
Bomb, demo., 100#, 250#, 300#	a 11,055	345						
Bomb, demo., 500#, 1000#, 2000#	a 3,035	180						
Bomb, chem., 30#, 100#	ab 1,761	285						
Cartridge, 20mm	204,034	15,799						
Shell & shot, 37mm	10,757	1,091						
Flares	2,985	247						
Signals	9,504	1,527						
<u>Antiaircraft</u>								
Shell & shot, 37mm	20,278	3,138						
Shell & shot, 40mm	75,308	108						
Shell & shot, 3"	7,308	824						
Shell & shot, 90mm	12,751	526						
<u>Artillery</u>								
Shell, HE, 75mm gun	23,586	1,234						
Shell, g & s, 75mm gun	a 2,276	423						
Shot, AP, M61 & M72, 75mm gun	23,546	385						
Shell, HE, 75mm how.	15,464	777						
Shell, HE, 105mm how.	33,043	1,565						
Shell, g & s, 105mm how.	7,611	2						
Shell, HE, 155mm gun	a 1,378	67						
Charge, prop., 155mm gun	2,092	491						
Shell, HE, 155mm how.	a 9,590	804						
Shell, g & s, 155mm how.	a 2,270	32						
Charge, prop., 155mm how.	12,366	2,128						
Primer, 2 1/2 gr.	15,264	976						
Fuzes (all)	17,134	4,669						
<u>Infantry</u>								
Cartridge, cal.30	16,065,622	1,250,110						
Links, met. belt, cal.30	4,636,917	241,738						
Cartridge, cal.45	6,842,145	387,436						
Cartridge, cal.50	5,119,212	146,476						
Links, met. belt, cal.50	4,955,286	286,683						
Shot, shell & canister, 37mm	129,865	1,816						
Shell, HE, 3" T & AT-	4,745	15						
Shell, HE, 60mm	29,194	1,497						
Shell, HE, 81mm	8,071	732						
Shell, smoke, 81mm	765	0						
Grenade, HE, frag.	8,811	1,250						
Signals, ground & light	11,662	2,001						
Mine, antitank	6,026	50						

a Unfuzed.
b Unfilled.

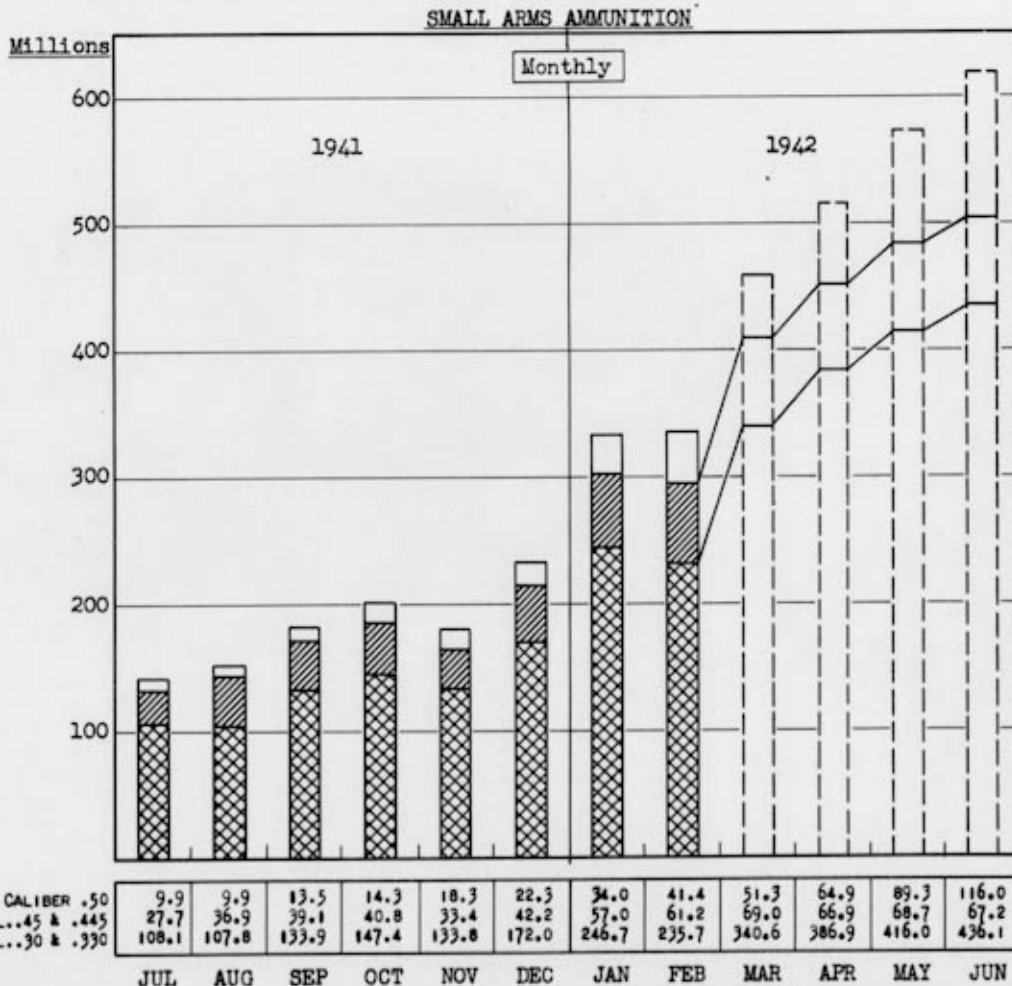
SMALL ARMS AMMUNITION - TOTAL PRODUCTION IN U. S. - FEBRUARY 28, 1942

Source of Information: Ordnance Department; BPC; and Statistical Services, SOS

A substantial increase in monthly acceptances of small arms ammunition has resulted since the entry of the United States into the war. Total acceptances exceeded 300,000,000 rounds in February, and a monthly capacity in excess of 1,000,000,000 rounds is expected by the end of 1942.

Initial acceptances have already been reported in March by Des Moines and Utah Ordnance Plants. The Twin Cities Ordnance Plant is also scheduled for initial production in March.

CALIBER .30 & .303
 CALIBER .45 & .445
 CALIBER .50



TEXT SUMMARY - AIRCRAFT PROCUREMENT

Source of Information: Materiel Division - Air Corps

ACCEPTANCES

Total U. S. airplane acceptances for the first half of March amounted to 1322 as is shown below. This compared with 1305 for the corresponding period of February. Heavy bomber production was 66 compared with 58 in the February period.

	Army	Defense Aid	Navy	Britain	Other Foreign	Commercial	Total
Bomber	149	80	34	39	-	-	302
Pursuit	90	156	-	72	1	-	319
Service Combat	120	9	36	-	3	-	168
Trainer	396	84	29	-	5	19	533
Total	755	329	99	111	9	19	1,322

Total Army acceptances were approximately the same in the first half of January, February and March. Army bomber and service combat acceptances were up while Army pursuit acceptances declined on account of Allied aid.

	Jan 1-15	Feb 1-15	Mar 1-15
Bombers	32	76	149
Pursuits	175	85	90
Service Combat	48	44	120
Training	490	499	396
Total	745	704	755

FLYAWAYS

Flyaways for all customers amounted to 1500 airplanes during the first half of March. Since acceptances were only 1322 units, the difference represented a diminution of plant inventories of finished or nearly finished planes.

NEW PRODUCTION FACILITIES

Facilities valued at \$40,000,000 were installed between January 15th and February 15th. The program was increased \$146,000,000 during this interval, however, so that no percentage gain is indicated.

1942 OBJECTIVES

The diagrams which follow on 1942 objectives by type employ acceleration curves based on uniform monthly percentage rates of increase, (or decrease), applied cumulatively to December 1941 acceptances. These rates are the percentages which will by December 1942 yield cumulative acceptances for the various types approximating the breakdown of the presidential objectives compiled by Stacy May, Director of the Statistical Division of the War Production Board, on February 27, 1942.

TABULAR SUMMARY - ARMY AIRPLANES - CURRENT PROCUREMENT - MARCH 15, 1942

Source of Information: Consolidated Statistical Report - Air Corps

Type	On order but not accepted	Financed but not on order	Total to be accepted	March Army Acceptances(a)				
				Quarter Monthly				Total
				1-8	9-15	16-23	24-31	
Heavy bomber	10,099	4,263	14,362	39	27			66
Medium bomber	3,971	600	4,571	25	56			81
Light bomber	1,579	3,550	5,129	0	2			2
Pur. inter., 2-eng.(b)	1,800	1,800	3,600	17	24			41
Pur. inter., 1-eng.	15,712	115	15,827	24	25			49
Total Combat	33,161	10,328	43,489	105	134			239
Observation	629(c)	829	1,458	22	78			100
Transport	2,618	870	3,488	11	9			20
Total Service Combat	3,247	1,699	4,946	33	87			120
Total Tactical	36,408	12,027	48,435	138	221			359
Adv. trainer, 2-eng.	5,275	1,414	6,689	42	69			111
Adv. trainer, 1-eng.	1,802	1,984	3,786	37	17			54
Basic trainer	5,052	-	5,052	56	53			109
Primary trainer	5,037	1,800	6,837	64	58			122
Total Trainer	17,166	5,198	22,364	199	197			396
Grand Total	53,574	17,225	70,799	337	418			755

Type	Monthly Army Acceptances						
	Actual			Estimated(d)			
	Dec 1941	Jan 1942	Feb 1942	Mar 1942	Apr 1942	May 1942	Jun 1942
Heavy bomber	64	82	134	150	160	171	95
Medium bomber	92	19	72	146	154	231	260
Light bomber	19	3	6	30	50	70	110
Pur. inter., 2-eng.(b)	53	106	127	100	100	106	102
Pur. inter., 1-eng.	292	250	78	131	117	162	258
Total Combat	520	460	417	557	581	740	825
Observation	45	99	279	207	338	330	75
Transport	8	28(e)	36(e)	60	103	97	83
Total Service Combat	53	127	315	267	441	427	158
Total Tactical	573	587	732	824	1,022	1,167	983
Adv. trainer, 2-eng.	71	134	214	230	266	300	269
Adv. trainer, 1-eng.	116	181	138	217	193	204	251
Basic trainer	163	327	351	325	338	351	365
Primary trainer	376	337	254	335	351	358	296
Total Trainer	726	979	957	1,107	1,148	1,213	1,181
Grand Total	1,299	1,566	1,689	1,931	2,170	2,380	2,164

(a) Deducted from first column.

(c) Includes 3 reconnaissance.

(b) Includes pursuit-fighter class.

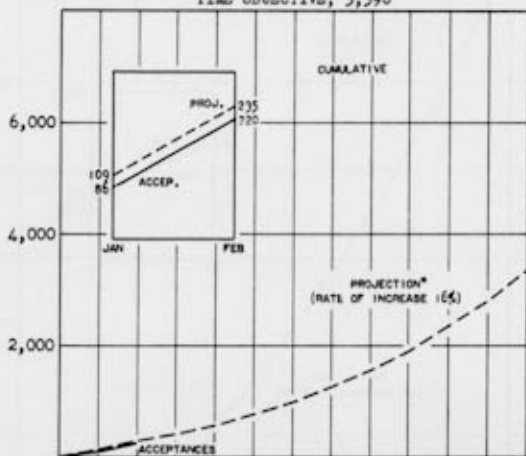
(d) Manufacturers' estimates - 2-28-42.

(e) Allocation changed.

BOMBING PLANES - 1942 TIME OBJECTIVES - TOTAL PRODUCTION

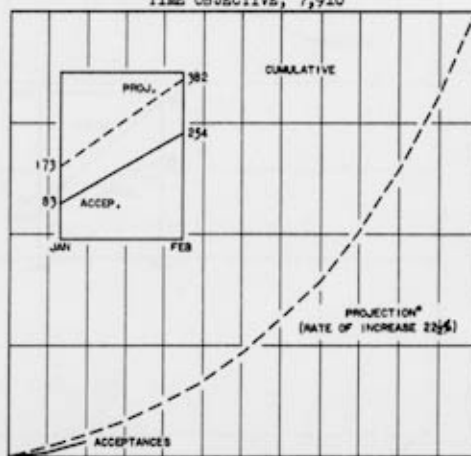
Source of Information: President's Objective - Stacy May, Director of Statistics Division, WPB
 Acceptances - Materiel Division, Air Corps

4-ENGINE HEAVY & PATROL
 TIME OBJECTIVE, 3,390



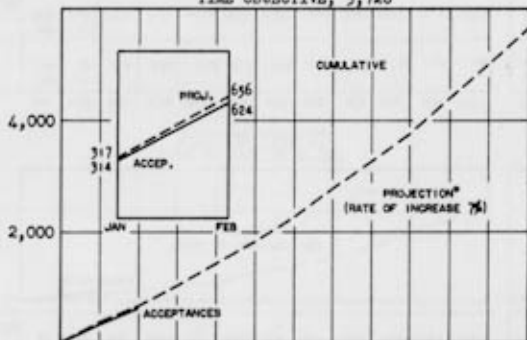
1942 CUMULATIVE PROJECTION*	109	235	381	550	745	973	1236	1541	1895	2306	2793	3336
ACCEPTED	86	220										
MONTHLY PROJECTION	109	126	146	169	196	227	263	305	354	411	477	553
ACCEPTED	86	134										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

2-ENGINE MEDIUM & PATROL
 TIME OBJECTIVE, 7,910



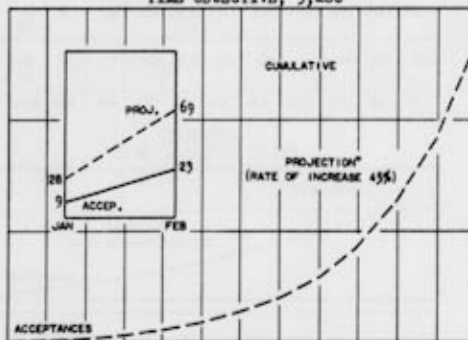
1942 CUMULATIVE PROJECTION*	173	385	645	964	1355	1834	2421	3140	4021	5100	6422	8041
ACCEPTED	83	254										
MONTHLY PROJECTION	173	212	260	319	391	479	587	715	881	1079	1322	1619
ACCEPTED	83	171										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

2-ENGINE LIGHT
 TIME OBJECTIVE, 5,720



1942 CUMULATIVE PROJECTION*	317	656	1019	1407	1822	2266	2741	3249	3793	4375	4998	5665
ACCEPTED	314	624										
MONTHLY PROJECTION	317	339	363	388	415	444	475	508	544	582	623	667
ACCEPTED	314	310										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

1-ENGINE, SCOUT, DIVE, & TORPEDO
 TIME OBJECTIVE, 5,280



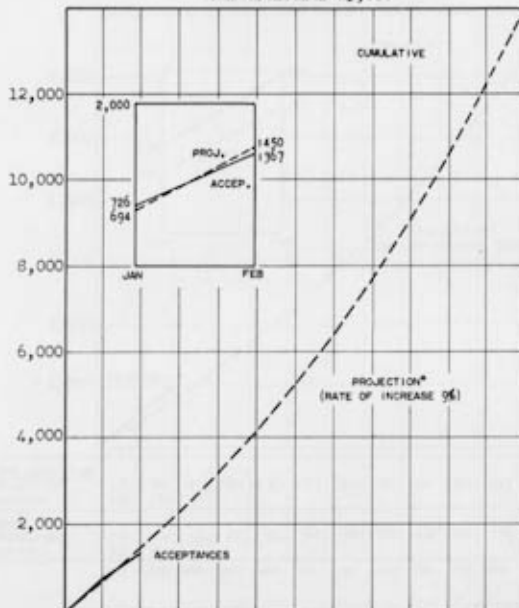
1942 CUMULATIVE PROJECTION*	28	69	128	214	339	520	782	1162	1713	2512	3671	5352
ACCEPTED	9	23										
MONTHLY PROJECTION	28	41	59	86	123	181	260	380	551	799	1159	1681
ACCEPTED	9	14										
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

* THIS PROJECTED CUMULATIVE CURVE IS BASED ON THE MINIMUM MONTHLY PERCENTAGE RATE OF INCREASE OVER THE DECEMBER 1941 PRODUCTION REQUIRED TO APPROXIMATE THE PRESIDENTIAL TIME OBJECTIVES FOR THE CALENDAR YEAR 1942.

PURSUIT, OBSERVATION, AND TRANSPORT PLANES - 1942 TIME OBJECTIVES - TOTAL PRODUCTION

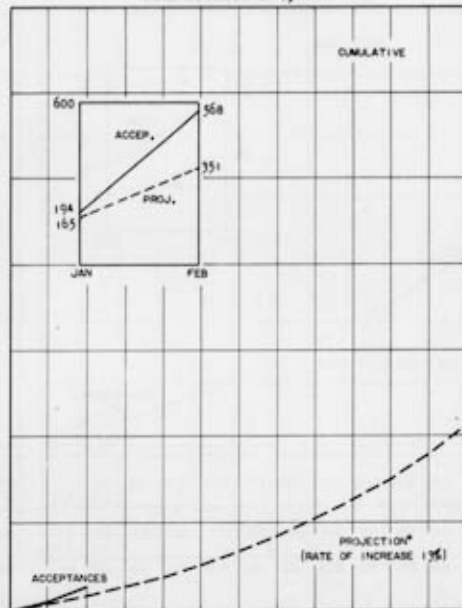
Source of Information: President's Objective - Stacy May, Director of
 Statistics Division, WPB
 Acceptances - Materiel Division, Air Corps

1-ENGINE PURSUIT
 TIME OBJECTIVE 13,760



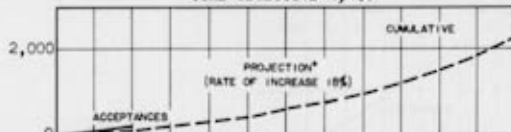
1942 CUMULATIVE PROJECTION* ACCEPTED	694	1450	2274	3172	4151	5218	6381	7649	9031	10537	12179	13969
MONTHLY PROJECTION ACCEPTED	694	756	824	898	979	1067	1163	1268	1382	1506	1642	1790
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

OBSERVATION & LIAISON
 TIME OBJECTIVE 4,288



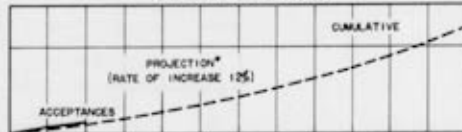
1942 CUMULATIVE PROJECTION* ACCEPTED	165	351	561	798	1066	1369	1711	2097	2533	3026	3583	4212
MONTHLY PROJECTION ACCEPTED	165	186	210	237	268	303	342	386	436	493	557	629
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

2-ENGINE PURSUIT
 TIME OBJECTIVE 2,240



1942 CUMULATIVE PROJECTION* ACCEPTED	64	140	230	336	461	609	784	991	1235	1523	1863	2264
MONTHLY PROJECTION ACCEPTED	64	76	90	106	125	148	175	207	244	288	340	401
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

TRANSPORT
 TIME OBJECTIVE 2,412



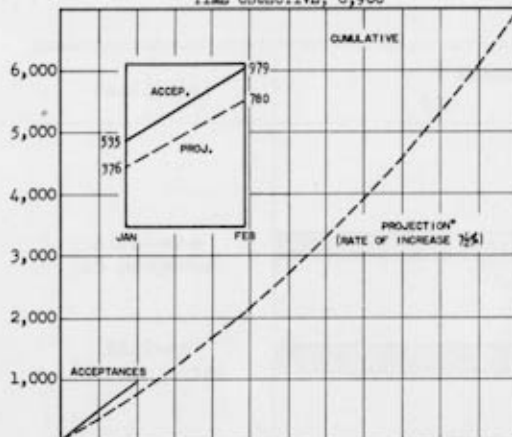
1942 CUMULATIVE PROJECTION* ACCEPTED	101	214	341	483	642	820	1019	1242	1492	1772	2086	2437
MONTHLY PROJECTION ACCEPTED	101	113	127	142	159	178	199	223	250	280	314	352
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

* THIS PROJECTED CUMULATIVE CURVE IS BASED ON THE MINIMUM MONTHLY PERCENTAGE RATE OF INCREASE OVER THE DECEMBER 1941 PRODUCTION REQUIRED TO APPROXIMATE THE PRESIDENTIAL TIME OBJECTIVES FOR THE CALENDAR YEAR OF 1942.

TRAINING PLANES - 1942 TIME OBJECTIVES - TOTAL PRODUCTION

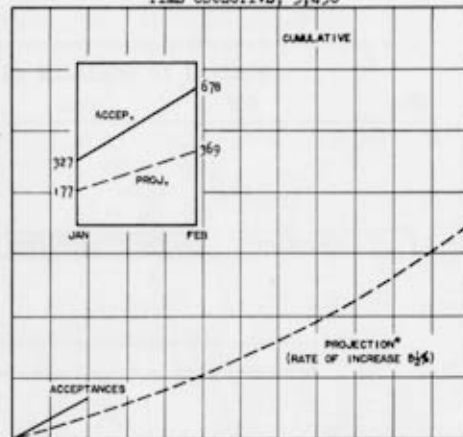
Source of Information: President's Objective - Stacy May, Director of
 Statistics Division, WPB
 Acceptances - Materiel Division, Air Corps

ADVANCED TRAINER
 TIME OBJECTIVE, 6,900



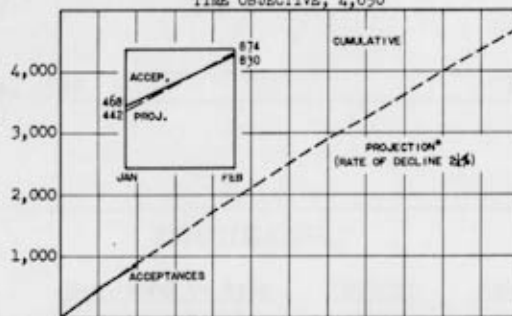
1942 CUMULATIVE PROJECTION* ACCEPTED	376	780	1214	1681	2183	2723	3304	3929	4601	5323	6099	6933
MONTHLY PROJECTION ACCEPTED	376	404	434	457	502	540	581	625	572	722	776	834
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

BASIC TRAINER
 TIME OBJECTIVE, 3,450



1942 CUMULATIVE PROJECTION* ACCEPTED	177	369	577	803	1048	1314	1603	1917	2258	2628	3029	3464
MONTHLY PROJECTION ACCEPTED	177	192	208	226	245	266	289	314	341	370	401	435
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

PRIMARY TRAINER
 TIME OBJECTIVE, 4,650

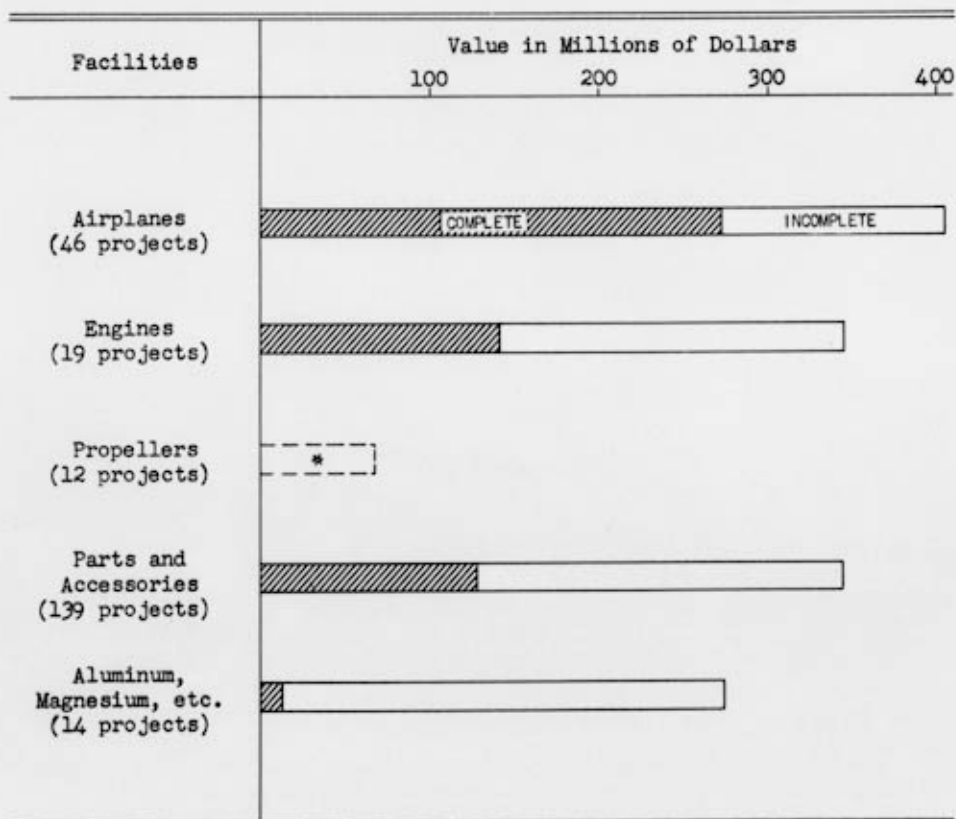


1942 CUMULATIVE PROJECTION* ACCEPTED	442	874	1296	1709	2113	2508	2894	3271	3640	4001	4354	4699
MONTHLY PROJECTION ACCEPTED	442	432	422	413	404	395	386	377	369	361	353	345
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

* THIS PROJECTED CUMULATIVE CURVE IS BASED ON THE MINIMUM MONTHLY PERCENTAGE RATE OF INCREASE (OR DECLINE), AS COMPARED WITH THE DECEMBER 1941 PRODUCTION, REQUIRED TO APPROXIMATE THE PRESIDENTIAL OBJECTIVES FOR THE CALENDAR YEAR 1942.

PROGRESS OF NEW AIRCRAFT FACILITIES CONSTRUCTION PROGRAM - FEBRUARY 15, 1942

Source of Information: Facilities Section, Materiel Division - Air Corps



RECAPITULATION

<u>Facilities</u>	<u>Completed to date</u>	<u>Percent</u>	<u>Estimated total cost</u>
Airplanes	\$272,877,166	67.0	\$ 405,678,802
Engines	140,708,206	47.0	343,107,755
Propellers	*		66,755,234
Parts, etc.	127,509,906	37.0	343,021,966
Aluminum, etc.	12,152,728	4.0	273,934,463
Total	\$568,459,822**	40.0	\$1,432,497,220

* Information incomplete.

** Includes estimate for propellers.

TEXT SUMMARY - QUARTERMASTER PROCUREMENT - BASIC ITEMS OF SUPPLY & TRANSPORTATION

Source: Statistics Branch, Office of the Quartermaster General - March 19, 1942

BASIC ITEMS

General: As of February 28, complete delivery has been made on 18 of 192 basic items procured from 1941 and 1942 funds. The 174 remaining items are 94 percent contracted and an average of 56 percent of their total programs has been procured.

Contracts: For the period ended February 28, increases in contracted amounts were indicated for 16 basic items, including:

Bag, canvas, w., ster.	Cots, folding, steel
Bars, mosquito	Stoves, tent
Coats, mackinaw, o.d.	Tents, wall, small

Deliveries: During the quarter-monthly period ended February 28, deliveries were effected on 131 of the 192 basic items.

Schedule Status: Of the 192 basic items being procured from F. Y. 1941 and 1942 funds, 73 are behind schedule; however, only 28 are more than 10 percent behind schedule.

MOTOR VEHICLES

Contracts: As of March 8, contracts have been awarded for 354,464 vehicles, obligating 473 million dollars of 1941 and 1942 funds. Under 1941 funds, 100 percent of the program of 242,228 vehicles has been contracted, and 98 percent delivered. Ninety-nine percent of the estimated F. Y. 1942 program (112,587 vehicles) has been contracted and 31 percent delivered.

Deliveries: During the quarter-monthly period ended March 8, deliveries were reported on 7,978 vehicles. Cumulative deliveries under 1941 funds amounted to 238,320 vehicles at a cost of 328 million dollars. Cumulative deliveries under 1942 funds totaled 34,692 vehicles at a cost of 42 million dollars.

Schedule Status: Based on estimated delivery schedules, 13,869 vehicles were behind schedule; 7,571 vehicles, however, were delivered ahead of schedule.

QUARTERMASTER PROCUREMENT - SUMMARY - MARCH 8, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

	Acceptances					Scheduled - Mar.-June, 1942			
	Nov.	Dec.	Jan.	Feb.	Mar.1-8	Mar.	Apr.	May	Jun.
CLOTHING (1000s)									
Coat, wool, serge	20	210	159	340	93	223	225	218	158
Drawers, cotton	1,809	1,967	2,096	1,763	195	1,744	872	-	-
Overcoat, wool, o.d.	133	150	338	267	95	281	195	65	944
Shirt, cotton, khaki	1,317	1,204	1,034	1,328	278	433	534	237	4,253
Shirt, flannel	830	751	752	713	135	308	300	215	86
Shoes, service	825	949	1,099	1,314	263	647	4,188	50	13
Trousers, cotton	925	641	729	816	135	480	735	0	2,000
Trousers, wool, o.d.	511	655	868	518	147	173	173	173	1,176
Undershirt, cotton	1,560	1,859	2,060	1,746	193	2,010	2,080	2,669	420
EQUIPAGE									
Bag, canvas, w., ster.	3	6	11	5	2	-	-	-	-
Bar, mosquito	106	59	58	59	43	7	0	0	850
Blanket, wool, o.d.	540	815	834	686	29	171	100	2,035	-
Cutter, wire	29	85	85	25	53	110	-	-	-
Tent, pyramidal	4	3	0.4	.01	4	0	4	0	4
Tent, shelter-half	97	156	140	125	36	49	26	26	21
GENERAL SUPPLIES									
Range, field	305	899	1,173	165	55	-	-	-	-
MOTOR VEHICLES									
Ambulances	796	710	350	160	2	114	0	500	-
Motorcycles	1,107	2,496	2,953	2,696	495	600	370	1,500	1,575
Passenger cars	1,515	634	519	5,391	1,704	0	50	-	-
Trucks, 1-ton	2,103	7,066	7,330	6,411	2,504	23,274	2,424	-	-
Trucks, 1-1-ton	3,245	2,704	5,611	5,243	4,651	1,046	4,377	4,228	-
Trucks, 1½-ton	3,494	6,244	12,046	14,170	2,721	17,016	13,400	115	276
Trucks, 2½-ton	8,341	9,369	9,388	8,603	2,210	12,041	3,904	6,207	3,602
Trucks, 4 & 5-ton	1,469	1,988	2,216	2,680	277	2,336	3,075	1,448	975
Trucks, 6-ton&over	266	408	418	542	109	652	775	694	565
Semi-trailers	183	146	191	107	37	212	2,504	374	63
Trailers	413	663	240	173	429	2,024	2,239	570	69
WATER TRANSPORTATION									
Barges	3	4	3	21	2	109	25	24	16
Landing boats	0	0	0	0	0	16	2	0	0
Launches, Navy type	0	2	0	0	0	5	4	0	10
Radio contr. boats	0	0	0a/	0b/	0	11	0	0	0
Rescue boats	1	13	9	5	4	6	16	14	8
Tugs	1	1	1	1	0	8	2	1	2

a/ 18 scheduled in Jan., 1942

b/ 11 scheduled in Feb., 1942

QUARTERMASTER PROCUREMENT - DELIVERY STATUS AS OF FEBRUARY 28, 1942

Source of Information: Statistics Branch, Office of the Quartermaster General

Item	Requirements Force A Army & D. A.	Cumulative Delivery Army & D. A.	Percent of Requirement Delivered	
<u>CLOTHING</u>				
Coat, wool, serge	14,092,995	6,421,157	46	██████████
Drawers, cotton	59,274,103	31,269,334	53	██████████
Overcoat, wool, o.d.	8,224,825	3,407,620	41	██████████
Shirt, cotton	33,855,264	16,883,028	50	██████████
Shirt, flannel	21,904,258	11,710,731	53	██████████
Shoes, service	43,959,889	16,795,606	38	██████████
Trousers, cotton, khaki	42,818,085	15,126,119	35	██████████
Trousers, wool, o.d.	25,521,947	10,762,747	42	██████████
Undershirt, cotton	61,092,255	28,558,280	47	██████████
<u>EQUIPAGE</u>				
Bag, canvas, w., ster.	133,603	56,979	43	██████████
Bar, mosquito	7,624,914	2,472,552	32	██████████
Blanket, wool, o.d.	22,220,526	10,401,677	47	██████████
Cutter, wire	695,701	342,256	49	██████████
Tent, pyramidal	1,840,771	328,577	18	██████████
Tent, shelter-half	9,806,545	614,283	6	██████████
<u>GENERAL SUPPLIES</u>				
Range, field	37,964	11,371	30	██████████
<u>MOTOR VEHICLES</u>				
Motorcycles	95,172	14,744	15	██████████
Passenger cars	17,160	13,991	82	██████████
Ambulances	16,267	6,261	38	██████████
Trucks, 1/2-ton	202,973	31,716	16	██████████
Trucks, 3/4-1-ton	139,711	70,625	51	██████████
Trucks, 1 1/2-ton	158,330	66,812	42	██████████
Trucks, 2 1/2-ton	370,432	86,055	23	██████████
Trucks, 4 & 5-ton	19,941	23,455	118	██████████
Trucks, 6-ton & over	15,538	2,647	17	██████████
Semi-trailers	11,382	2,683	24	██████████
Trailers	94,948	36,025	38	██████████
<u>WATER TRANSPORTATION</u>				
Barges	268	51	19	██████████
Landing Boats	150	81	54	██████████
Launches, Navy type	89	32	36	██████████
Radio controlled boats	50	0	0	██████████
Rescue boats	126	39	31	██████████
Tugs	101	19	19	██████████

TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - MARCH 14, 1942

Sources of Information: Headquarters Armored Force, Fort Knox, Kentucky;
Office of the Chief Signal Officer; Office of
Defense Aid Director

Signal Corps reports for February indicate sharp improvement in acceptances of vehicular radio equipment over quantities received in January.

	SCR 210	SCR 245	SCR 293	SCR 294	SCR 508	SCR 528	SCR 538	TOTAL
JAN	0	117	54	53	0	32	3	259
FEB	954	77	106	171	13	54	23	1,398
TOTAL	954	194	160	224	13	86	26	1,657

With the exception of SCR-210 and SCR-245 all vehicular sets shown are designated for delivery to the Armored Force. Since the excepted types are also required in other organizations of the Army, allocations to the Armored Force are governed by priorities set up by the General Staff.

The existing shortage of radio equipment in the Armored Force was alleviated to a considerable extent in the month of February. The number of radio sets on hand was increased by 656 to 3,124 compared with a total of 2,468 sets on hand at the end of January. Despite an increase in requirements incurred through additional vehicular deliveries to the Armored Force in February, the shortage of radio sets was reduced from 3,289 in January to 2,906 at the end of February.

Production Schedules of radio sets indicate that the Armored Force as now constituted will have its authorized total of radio equipment by the end of June, 1942. Cumulative estimated requirements and scheduled deliveries of vehicular radio sets for the next four months follow:

	March	April	May	June
Estimated Requirements	6,199	6,392	6,674	7,103
*Scheduled Deliveries	4,133	4,707	6,120	8,470

Radio equipment for vehicles of the Armored Force is in a transition stage as certain sets now in use are being superseded by improved models beginning to come from the production lines. It is indicated that eventually only four types of radios will be used in these vehicles.

* See note on following page.

(Continued)

The status of this equipment on February 28 follows:

Item	Authorized Program	Under Contract	Authorized Requirements For AF	Required for vehicles on Hand - AF	Total on Hand in AF*
Radio SCR-506	19,500	3,110	1,132	1,082	940
Radio SCR-508	27,042	2,827	1,679	1,590	348
Radio SCR-528	30,504	20,647	1,953	1,601	874
Radio SCR-538	67,773	12,901	2,064	1,757	962
Total	144,819	39,485	6,828	6,030	3,124

To facilitate the installation of radio equipment in the vehicles of the Armored Force, component parts of sets are being shipped directly from manufacturers to units in the field. It should be noted that there were on hand at the end of February a total of 114 incomplete sets of various types not included in the above figures.

The equipping of the 2nd Armored Division is rapidly nearing completion and the essential component parts of several hundred SCR-508, SCR-528 and SCR-538 sets have been received. During the month of February Western Electric shipped 532 transmitters and 190 receivers and the Company estimates that it will ship 700 more transmitters and 2,000 additional receivers during March.

- * Radio sets SCR-193, SCR-210, SCR-245, SCR-293 and SCR-294 are considered substitute standard equipment. Through the use of conversion factors, on hand quantities of radio equipment have been reduced to the equivalent quantities of SCR-506, SCR-508, SCR-528 and SCR-538.

SIGNAL CORPS PROCUREMENT - SUMMARY - MARCH 14, 1942

Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules-March-June, 1942			
	Dec	Jan	Feb	Mar 1-14	Mar	Apr	May	Jun
<u>Ground Radio Communication</u>								
Frequency meter set SCR-211	281	225	116	159	300	400	300	400
Radio set SCR-284	0	0	0	0	50	300	700	1,000
Radio set SCR-245	404	117	437	270	300	300	600	600
Radio set SCR-299	0	0	0	0	35	65	100	61
Radio set SCR-506	0	0	0	0	0	0	0	0
Radio set SCR-508	11	0	13	58	50	150	200	400
Radio set SCR-528	3	32	54	71	200	200	400	800
Radio set SCR-538	20	3	23	114	300	400	500	1,000
Radio set SCR-510	0	0	*365	52	0	200	600	600
Radio set SCR-536	385	1,644	820	0	358	385	0	0
Radio set SCR-608	0	0	0	0	0	0	100	200
Radio set SCR-610	0	0	0	0	0	100	1,000	4,000
<u>Aircraft Radio Communication Equipment</u>								
Test set I-56	2,071	261	208	251	70	69	0	0
Interphone equipment								
RC-27	300	300	850	100	500	750	842	950
RC-34	0	0	0	0	0	0	0	100
RC-36	1,148	0	881	0	600	800	981	2,050
Radio sets SCR-183 & SCR-283	767	639	833	299	1,500	2,200	3,000	3,200
Radio set SCR-274	1,015	12	2,846	380	1,500	2,500	3,500	4,000
Radio sets SCR-187 & SCR-287	146	120	128	3	400	573	627	1,159
Radio sets SCR-522 & SCR-542	0	0	0	0	0	0	0	200
Microphone T-30	25,000	1,000	15,859	3,050	0	0	1,000	1,500
<u>Wire Communication Equipment</u>								
Reel unit RL-31	30	1,619	4,004	1,100	963	1,560	360	0
Reel equipment CE-11	0	0	0	0	400	800	3,000	6,500
Switchboard BD-71	52	152	130	0	200	200	200	211
Switchboard BD-72	390	533	177	126	150	150	300	200
Telegraph set TG-5-A	100	48	492	248	500	500	600	600
Test set EE-65	240	439	23	0	0	0	0	0
Telephone EE-8-A	8,772	9,448	6,920	0	5,000	6,000	7,000	8,000
Telephone central office set TC-2	10	14	23	0	6	7	0	0
Telephone central office set TC-4	0	0	0	0	0	10	15	28
Wire W-110-B (miles)	24,138	11,167	81,055	11,054	75,000	100,000	100,000	200,000
Wire W-130 (miles)	492	1,565	4,522	909	3,600	5,300	7,000	7,000

* A majority of these sets are less minor components.

SIGNAL CORPS PROCUREMENT - SUMMARY - MARCH 14, 1942

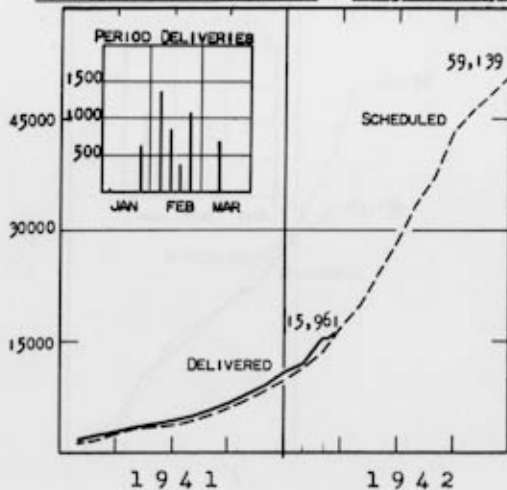
Source of Information: Office of the Chief Signal Officer, Materiel Branch,
Procurement Division

	Acceptances				Schedules-March-June, 1942			
	Dec	Jan	Feb	Mar 1-14	Mar	Apr	May	Jun
<u>Aircraft Radio Navigation Equipment</u>								
Contactors BC-608	0	1,389	1,112	1,086	1,500	1,000	2,500	2,500
Filter equipment RC-32	1,760	1,450	6,290	2,500	5,000	5,000	5,000	10,000
Marker beacon rec'g equipment RC-39	0	96	58	120	0	100	110	200
Marker beacon rec'g equipment RC-43	749	333	1,306	266	3,000	3,000	2,400	2,491
Radio compass SCR-269	574	241	1,784	3	800	1,300	1,800	2,600
Radio set SCR-518	0	0	0	0	0	0	0	0
Radio set SCR-578	0	0	0	0	0	0	0	0
Instrument blind landing equipment SCR-251	0	0	0	0	0	0	0	0
<u>Ground Radio Detection Equipment</u>								
Control net system								
SCS-2	0	0	0	0	1	2	4	9
SCS-3	0	0	0	0	0	0	0	2
Radio set SCR-268	39	52	13	28	37	52	52	68
Radio set SCR-270	2	2	0	3	6	10	15	25
Radio set SCR-271	0	0	0	0	2	3	4	4
Radio set SCR-296	0	0	0	0	1	5	5	10
Radio set SCR-527	0	0	0	0	0	0	0	0
Radio set SCR-532	0	0	0	0	0	0	0	0
Radio set SCR-533	0	0	0	0	0	0	5	20
Radio set SCR-541	0	0	0	0	0	0	0	0
Radio set SCR-547	0	0	0	0	0	0	0	0
Radio set SCR-582	0	0	0	0	0	0	0	0
Radio set SCR-595	0	0	0	0	0	0	0	0
<u>Airborne Radio Detection and Recog. Equip.</u>								
Radio set SCR-515	0	0	0	0	0	0	600	3,000
Radio set SCR-517	0	0	0	0	0	5	10	20
Radio set SCR-519	0	0	0	0	0	0	0	0
Radio set SCR-520	0	0	0	0	0	5	10	30
Radio set SCR-521	0	0	30	0	0	100	450	550
Radio set SCR-535	0	0	0	0	0	310	310	310
Radio set SCR-540	0	0	0	0	5	15	30	35
<u>Miscellaneous Signal Equipment</u>								
Converter M-134	0	177	0	49	25	26	0	0
Converter M-209	0	0	0	0	0	0	0	100
Sound ranging set GR-3	4	0	4	2	4	4	4	4
Flash ranging set GR-4	4	0	0	0	0	0	12	12
Signal lamp equipment EE-84	96	80	63	13	100	100	100	100

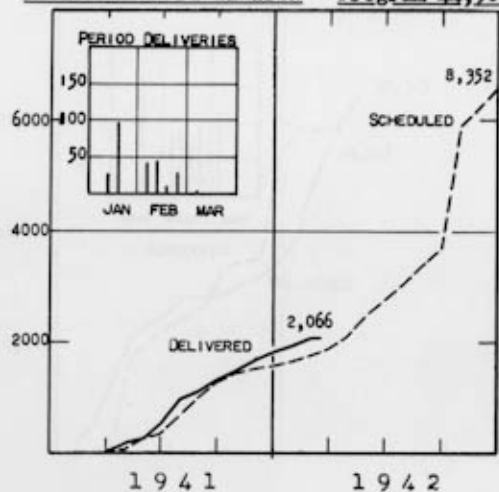
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - AIRCRAFT COMMUNICATION EQUIPMENT
MARCH 14, 1942

Source of Information: Procurement Division, Materiel Branch, Office of the Chief Signal Officer

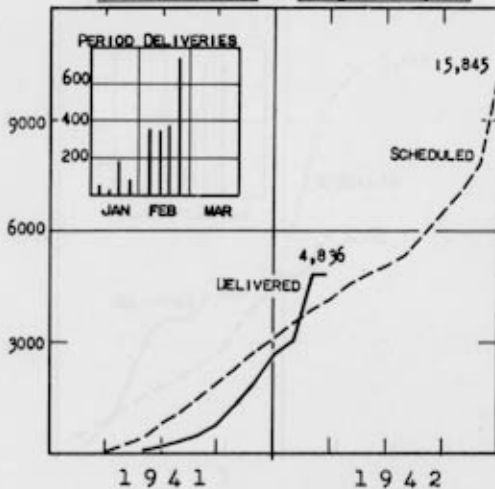
RADIO AIRCRAFT COMMAND - Program 146,820



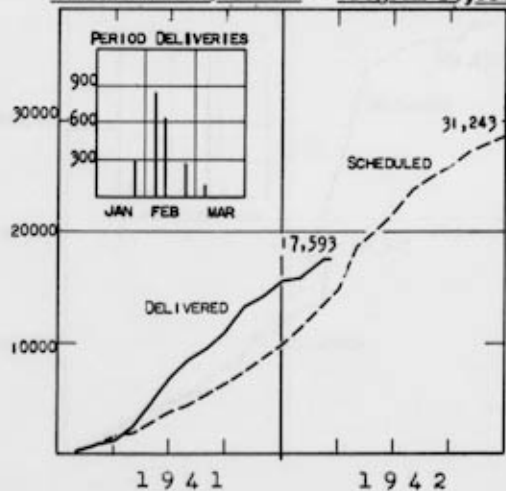
RADIO AIRCRAFT LIAISON - Program 44,908



RADIO COMPASS - Program 45,177



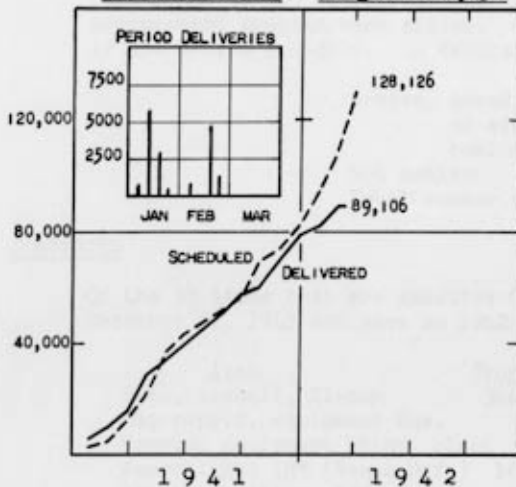
INTERPHONE EQUIPMENT - Program 84,684



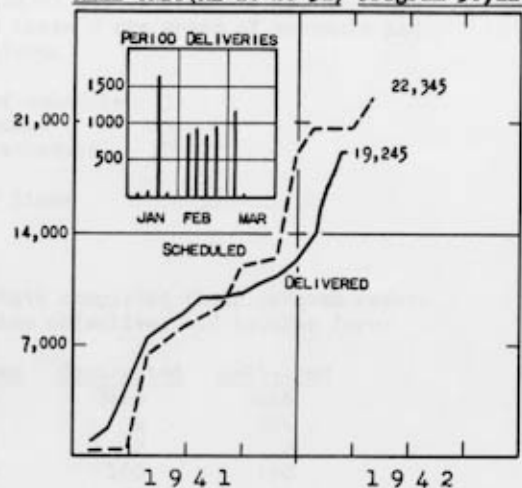
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - WIRE COMMUNICATION - MARCH 14, 1942

Source of Information: Procurement Division, Office of the Chief Signal Officer

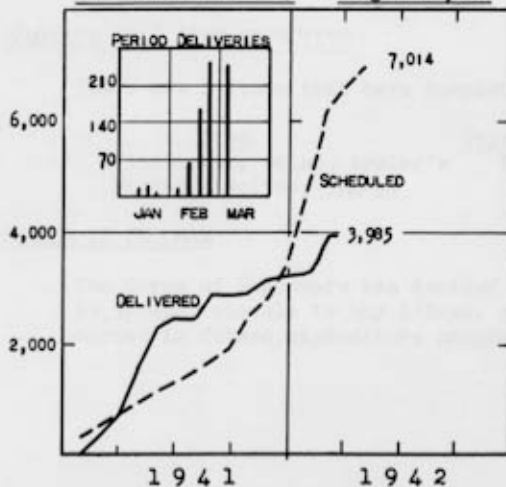
TELEPHONE EE-8 - Program 211,436



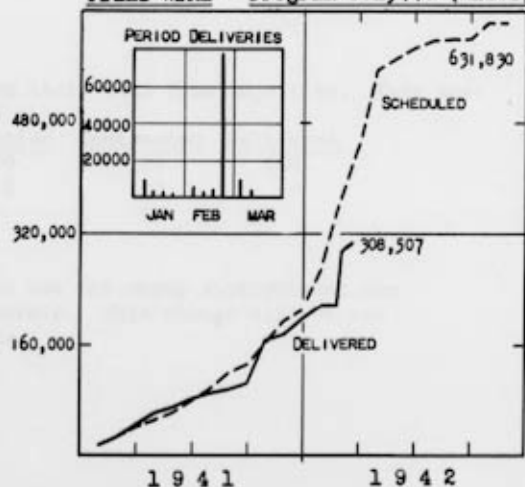
REEL UNIT(RL-16-26-31)-Program 30,119



TELEGRAPH SET TG-5 - Program 7,014



FIELD WIRE - Program 881,440 (miles)



TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 15, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

GENERAL

During the period of February 26 to March 15, 22 items of the Engineer procurement program were active. Of these 5 are ahead of schedule and 17 are behind schedule. In tabular form:

Active, ahead of schedule	5	
on schedule	0	
behind schedule	17	22
Not active		33
Total number of items		55

COMPLETED

Of the 33 items that are inactive 6 have completed their program before December 31, 1941 and have no 1942 time objective. In tabular form:

<u>Item</u>	<u>Program</u>	<u>Contracted</u>	<u>Delivered</u>
Boat, assault, 11-man	3446	3446	3446
Map reprod. equipment Hqs.	4	4	4
Reprod. equipment Litho. plant	2	2	2
Searchlight 18" (Beach Def.)	160	160	160
Shovel gasoline, 3/8-yd	83	83	83
Stereoscope, lens-prism	142	142	142

COMPLETE 1942 TIME OBJECTIVE

There are 2 items that have completed their 1942 Time Objective. They are:

<u>Item</u>	<u>Objective</u>	<u>Contracted</u>	<u>Delivered</u>
Planimeter, polar, Amsler's	109	109	109
Shovel gasoline, 3/4-yd	2	2	2

CHANGE IN PROGRAM

The Corps of Engineers has decided to use the money appropriated for 39, 3/8-yd. shovels to buy 1/2-yd. shovels. This change will be recorded in future expenditure programs.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 15, 1942

Source of Information: Supply Division, Office of the Chief of Engineers

Item	Acceptances				Schedules - Mar-July, 1942				
	Dec	Jan	Feb	Mar 1-15	Mar	Apr	May	Jun	Jul
Boat, power, with trailer	1	0	0	0	0	22	22	15	48
Bridge, steel, port., H-10	26	12	4	0	8	0	0	6	0
Bridge, steel, port., H-20	0	5	5	9	4	5	4	4	0
Compass, lensatic, w/case(thous)	13	1	2	0	15	15	15	15	15
Compressor, air, motorized	0	0	0	0	0	50	70	140	140
Crane, truck mounted	0	11	11	2	0	0	23	0	0
Elect. light. equip., 3 kva	0	0	0	0	40	20	0	0	0
Elect. light. equip., 5 kw	77	109	69	0	30	17	0	0	0
Grader, road, motorized	0	0	0	0	12	20	20	20	20
Instruments, drawing, field	0	0	646	0	350	350	350	350	350
Searchlight, 24" beach defense	0	0	6	5	21	0	0	0	0
Searchlight, 60" AA	128	202	132	16*	75	75	16	0	0
Shovel, gasoline, 1/2-yd.	4	8	23	3	12	12	12	12	12
Shovel, gasoline, 3/4-yd.	0	0	2	0	2	0	0	0	0
Stereocomparagraph equipment	0	0	0	0	0	130	0	0	0
Stereoscope, mirror, w/bin	316	311	209	1	200	256	75	75	71
Tractor, medium w/angledozer	0	0	0	0	40	50	70	195	239
Trailer, light tractor	84	106	0	0	0	0	0	88	0
Transit, 1-minute	0	166	200	45	75	0	50	96	100
Transit, 20-second	113	50	0	0	100	133	184	50	13
Triangulation tower, port.	0	10	0	0	0	0	10	0	0
Water puri. unit, mobile	17	5	3	0	0	6	31	32	35
Water supply equip., supply bn.	0	0	6	0	0	50	250	0	0
Welding & Cutting Sets	0	0	0	0	0	50	250	0	0
Auger, earth, motorized	0	5	0	1	Schedule	Not	Available		
Footbridge, M-1938	30	22	0	0	Schedule	Not	Available		
Ponton bridge, 10-ton	0	0	0	0	Schedule	Not	Available		
Dup. equip., gelatine, 22"x33"	0	0	0	0	Schedule	Not	Available		
Mixer, concrete	0	0	0	0	Schedule	Not	Available		
Ponton bridge, 25-ton	11	3	4	0	Schedule	Not	Available		
Trailer, searchlight	834	600	542	111	Schedule	Not	Available		
Trailer, triangulation tower	0	0	0	0	Schedule	Not	Available		
Water supply equip., engineer	100	0	6	0	Schedule	Not	Available		

*Figure as of March 8.

TEXT SUMMARY - CONSTRUCTION PROGRESS (LESS AIR CORPS) - FEBRUARY 28, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

With projects which are 1 to 4% behind schedule and 1 to 4% ahead of schedule being classed as "On schedule", the following table shows the status of the 771 construction projects which comprise the total military construction program:

	<u>Number of projects</u>	<u>Percent of total projects</u>
Completed	372	48
Ahead of schedule	26	3
On schedule	191	25
Behind schedule	48	6
Not started	134	18

The value of completed projects is 1,129 million dollars, or 30% of 3,750 million dollars, the total cost of the program. Construction in place, however, is valued at 2,229 million dollars, or 59% of the total cost.

Troop housing projects total 355 projects, and the following table indicates the status of these projects:

	<u>Number of projects</u>
Completed	229
Ahead of schedule	8
On schedule	68
Behind schedule	20
Not started	30

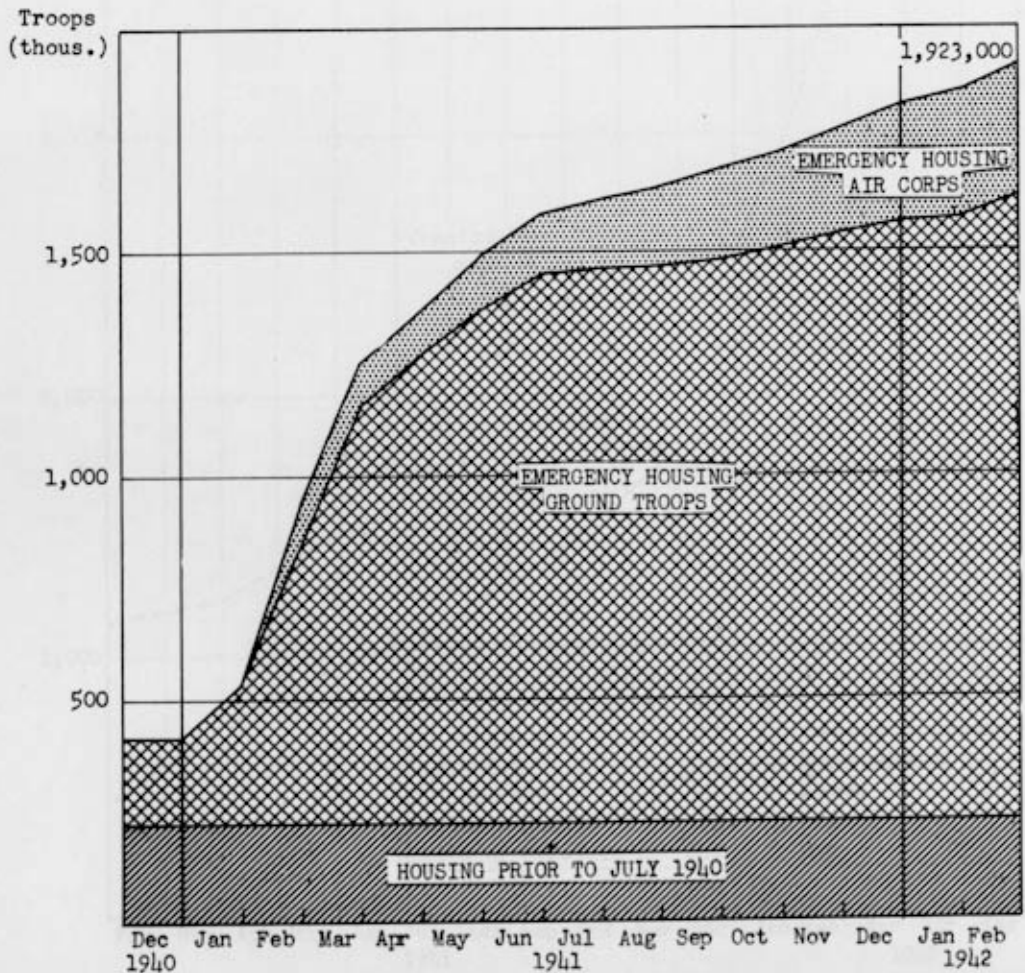
Of the 355 projects providing troop housing for 2,176,000 men, 258 (73%) are from 95 to 100% complete. These 258 projects can house 1,409,000 men, or 65% of total troop capacity. The chart on the following page shows housing availability in permanent housing projects in addition to this emergency program.

CORPS OF ENGINEERS - CONSTRUCTION PROGRESS - FEBRUARY 28, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

The diagram shows that as of February 28, there is housing available for 1,923,000 men. This is the sum of the 217,000 available in July, 1940 at the start of the present emergency housing program, plus 1,409,000 for ground troops and 297,000 for air corps stations built since.

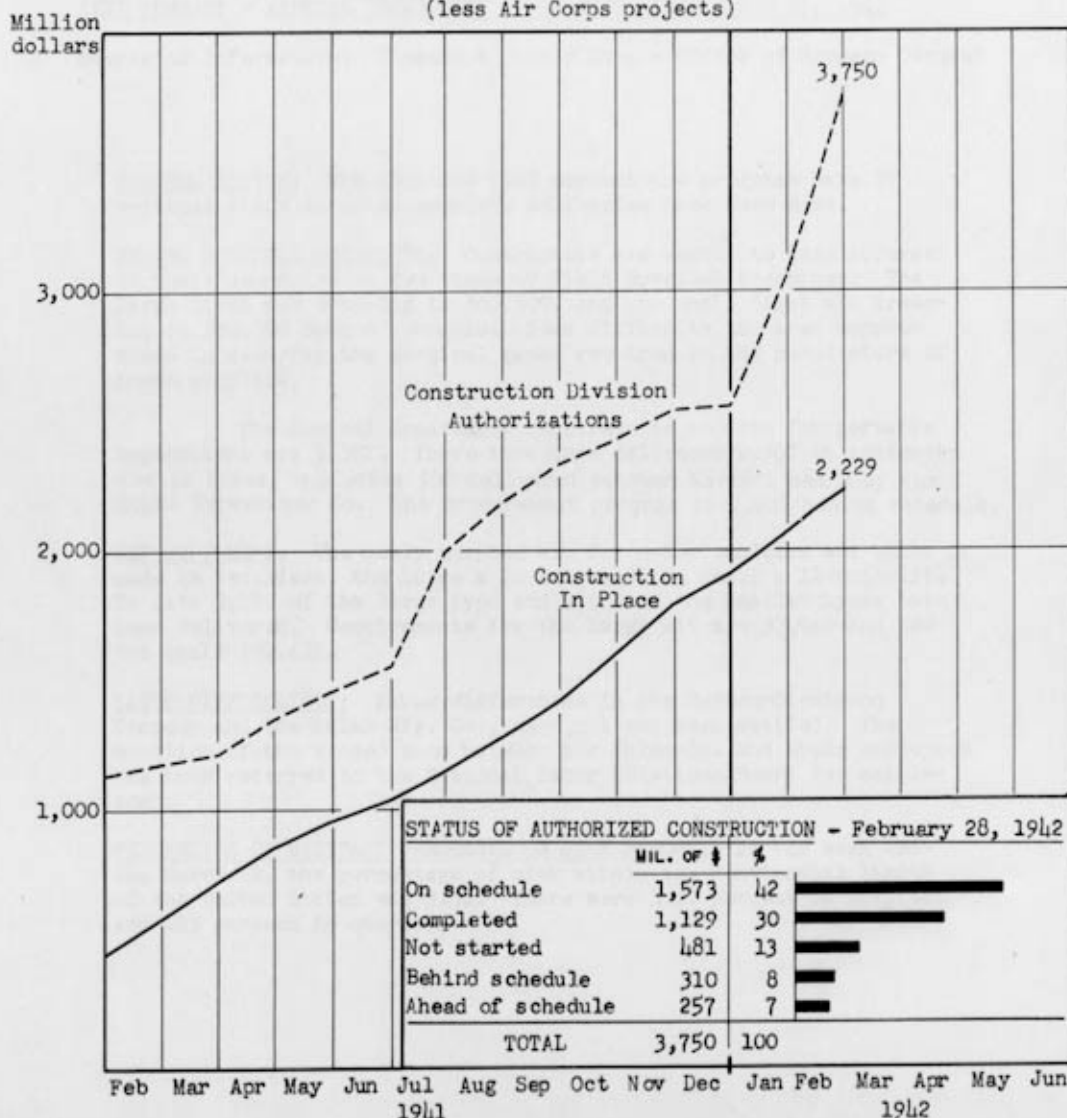
TROOP HOUSING AVAILABILITY



CORPS OF ENGINEERS - CONSTRUCTION PROGRESS - February 28, 1942

Source of Information: Construction Division, Office of the Chief of Engineers

CUMULATIVE MILITARY CONSTRUCTION DATA
(less Air Corps projects)



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED MARCH 21, 1942

Source of Information: Finance & Supply Div. - Office of Surgeon General

PROGRAM STATUS: The 1941 and 1942 expenditure programs have 27 critical items on which complete deliveries have been made.

BEHIND SCHEDULE CONTRACTS: Contractors are unable to keep abreast of their schedules on two items of Field Surgical Dressings. The large first aid dressing is 563,300, and the small first aid dressing is 350,000 behind schedule. Some difficulty has been experienced in securing the surgical gauze required in the manufacture of these supplies.

The Medical Department requirements to date for portable typewriters are 5,381. There have been delivered 2,567 on contracts now in force, including 500 delivered between March 1 and 8 by the Royal Typewriter Co. The procurement program is 2,201 behind schedule.

NEW EQUIPMENT: The newly adopted kit for motor vehicles and tanks is made in two sizes, the large a 24-unit and the small a 12-unit kit. To date 3,179 of the large type and 9,654 of the smaller types have been delivered. Requirements for the large kit are 33,942 and for the small 192,421.

LABOR DIFFICULTIES: Labor differences in the Becton-Dickinson Company and the Sklar Mfg. Co., have not yet been settled. The question of the closed shop between the Sklar Co. and their employees has been referred to the National Labor Relations Board for settlement.

PERCENTAGE OF MILITARY PERSONNEL ON SICK REPORT: In the week ending March 12, the percentage of sick within the continental limits of the United States was 3.52. There were 3.27 percent in hospital and .25 percent in quarters.

MEDICAL PROCUREMENT - SUMMARY - MARCH 8, 1942

Source of Information: Medical Department Procurement Progress Report

	Acceptances				Schedules - March-July, 1942				
	Dec	Jan	Feb	Mar 1-8	Mar	Apr	May	Jun	Jul
<u>FIRST AID DRESSINGS</u>									
Packet, first aid*	79	76	0	a	Contract not yet scheduled				
Dressing, 1st aid, 1g*	460	499	513	0	614	414	0	65b	
Dressing, 1st aid, sm*	200	213	82	61	160	756	385b		
<u>SURGICAL INSTRUMENTS</u>									
Forceps, hemo., 8 types	19,083	36,188	42,678	a	24,241	15,946	67,274	6,967c	
Forceps, hyst., P., cur.	4,199	3,046	924	a	0	0	8,249c		
Forceps, sponge	3,658	8,414	9,866	a	2,500	1,000	7,972b		
Forceps, towel, 2 sizes	2,856	2,136	4,140	a	4,500	500	4,732b		
Holder, needle, H.-M.	1,512	1,908	2,357	a	2,500	3,000	2,626c		
Scissors, bandage	6,816	10,758	15,791	a	3,000	3,000b			
Scissors, dis., cur. 5½"	0	0	500	a	700	700	700	700	700
Scissors, dis., str. 5½"	0	756	6,206	a	210	210	210	210	210
<u>HOSPITAL EQUIPMENT</u>									
Anesthesia app. N ₂ O	7	0	0	0	b				
Phorometer	23	26	57	15	24	24	24	24	24
Sphygmomanometer, Hg	0	6	0	a	b				
Splint, T., arm, hinged	17,800	662	11,496	a	8,046	10,395	8,316c		
Splint, Army, leg, ½-r	4,100	1,560	3,369	a	14,496b				
<u>X-RAY EQUIPMENT</u>									
Machine, radiographic	36	17	27	a	33	47	51b		
X-ray, field, generator	27	29	16	a	50	51	68	68	68
X-ray, f., mobile unit	102	0	29	a	55	0	0	75	75
<u>STERILIZERS</u>									
Hospital, complete	112	44	69	a	20	25	42b		
Hospital, utensil	70	502	786	a	1,205	755	700	700	639
<u>FIELD EQUIPMENT</u>									
Kit strap, canteen ring	0	0	12,150	a	6,045	0	15,000	15,000	16,000
Kit insert, Type I	0	5,008	2,218	a	12,000b				
Kit insert, Type II	0	0	900	a	2,000c				
Kit strap, litter	0	0	16,585	a	0	0	15,000	15,000	19,300
Kit pouch, canvas	600	799	0	a	5,000b				
Kit suspender	0	0	5,800	a	0	1,101	1,399	4,000b	
Chest, field, plain	1,237	167	525	a	500	820c			
Chest, field, modified	1,024	259	515	a	2,000c				
Litter, aluminum pole	1,076	0	0	0	2,000b				
Litter, folding	0	2,545	64	0	50	0	0	1,890	0

*Figures in thousands

a Data not available.

b Completes existing contracts.

c Completes program.

MEDICAL DEPARTMENT - STATUS OF PROCUREMENT - MARCH 8, 1942

Source of Information: Medical Department Procurement Progress Reports

	Requirements* ("Force A")	Percent of Requirements			
		Delivered	Due	Contracted	
		█	▼	▬	
FIRST AID DRESSINGS					
Packet, first aid	4,264,036	80			100
Dressing, first aid, large	9,492,096	37			56
Dressing, first aid, small	15,217,855	31			39
SURGICAL INSTRUMENTS					
Forceps, hemostatic, 8 types	543,897	75			99
Forceps, hyst., Pean, curved	43,852	61			80
Forceps, sponge	106,030	79			92
Forceps, towel, 2 sizes	105,271	99			100
Holder, needle, Hegar-Mayo	35,775	73			100
Scissors, bandage	211,996	56			63
Scissors, dis., curved 5½"	22,302	96			100
Scissors, dis., straight 5½"	15,310	100			100
HOSPITAL EQUIPMENT					
Anesthesia apparatus, N ₂ O	1,101	38			38
Pnorometer	396	74			100
Sphygmomanometer, mercurial	12,505	32			32
Splint, Thomas, arm, hinged	86,655	37			97
Splint, Army, leg, ¾-ring	87,321	30			67
X-RAY EQUIPMENT					
Machine, radiographic, 200ma	879	62			87
X-ray, field, generator	1,135	6			71
X-ray, field, mobile unit	2,295	26			70
STERILIZERS					
Hospital, complete	1,359	68			75
Hospital, utensil	10,963	35			70
FIELD EQUIPMENT					
Kit strap, cattle ring	671,218	23			30
Kit insert, Type I	359,600	18			24
Kit insert, Type II	86,335	22			25
Kit strap, litter	645,279	19			27
Kit pouch, canvas	552,782	13			23
Kit susponder	237,402	30			39
Chest, field, plain	29,572	64			100
Chest, field, modified	7,626	100			100
Litter, aluminum pole	153,019	17			18
Litter, folding	4,515	58			99

*U.S. only

TEXT SUMMARY - C. W. S. - STATUS MARCH 13, 1942

Source of Information: Chemical Warfare Service Progress Reports

PROGRAM figures in this report include all programs for Fiscal Years 1940, 1941, and 1942. In addition the amounts approved for the Philippine Army are included.

PRODUCTION: Chemical Warfare Service reports deliveries on thirteen Critical and eleven Essential Items on the Expenditure Program.

GAS MASKS: Service Mask assemblies reported this week total 30,822 units. There were 6,320 Diaphragm Masks, and 29,596 Training Masks assembled during the same period.

A total of 44,902 extra Service Canisters was reported. Johnson and Johnson assembled 21,880 of this number, while Firestone reported 13,078, and Goodyear 9,944.

No further difficulties are contemplated in connection with the production of canisters, inasmuch as sufficient Whetlerite (Impregnated Charcoal) is now being produced to complete the requirements of this item.

CHEMICAL AGENTS: There were 167 tons of Mustard Gas; 49 tons Screening Smoke (F.S.); 68 tons Phosgene Gas; 47 tons Tear Gas (CNS), and 104 tons White Phosphorus delivered. The Lewisite production for the week totals 11 tons.

The weekly production of Chemical Agents with the exception of Phosgene is continuing to be on a scale which is far short of requirements; however, the increased plant facilities, which are now under construction, will eliminate present shortages.

PROTECTIVE AGENTS: Deliveries of 262 tons Demustardizing Bleach; 21 tons Impregnite "I", and 274 tons Impregnite Solvents were reported.

Other deliveries include 1,290,510 tubes of Shoe Impregnite, 106,752 tubes Protective Ointment, and 6,551 gallons Non-Corrosive Bleach.

INCENDIARY BOMBS (4 lb): An assembly of 356,710 Substitute Bombs and 1,662 Magnesium Bombs were reported for the week.

The Incendiary Bomb program is proceeding satisfactorily, and it is contemplated that all twelve commercial loaders will be in actual production within a period of three weeks. Recent informal advice from the Air Staff is to the effect that the plant production rate will be curtailed for the current year; however, no final decisions have been made.

VARIOUS DELIVERIES: Other deliveries include 9,887 Land Mines; 16,000 Gas Proof Curtains; 454 Steel Containers (ton); 312 Collective Protectors, and 60 Flame Throwers.

CHEMICAL WARFARE SERVICE - PROCUREMENT SUMMARY - MARCH 13, 1942

Source of Information: Chemical Warfare Service

Item	Acceptances					Schedules--March-June, 1942			
	Nov	Dec	Jan	Feb	Mar 1-13	Mar	Apr	May	Jun
CHEMICAL AGENTS (tons)									
Lewisite Gas (ML)	0	0	0	0	12	0	0	0	0
Mustard Gas (HS)	304	621	615	724	367	300	300	600	1,200
Screening Smoke (FS)	0	0	250	202	98	88	0	0	0
Tear Gas (CNS)	0	0	120	227	98	150	150	150	150
White Phosphorus (WP)	0	47	207	0	470	Procured as Needed			
CHEMICAL AMMUNITION									
Incend. Bomb Mg. (4 lb)*	0	0	0	0	12	160	160	160	160
Incend. Bomb Sub. (4 lb)*	0	38	246	780	633	3,000	4,000	4,000	4,000
Land Mines*	0	148	160	303	80	80	0	0	0
Shells C.M.	9,708	0	0	0	206	8,000	16,000	26,000	31,000
Shells L.P.	0	0	3,548	0	0	5,000	5,000	5,000	5,779
PROTECTIVE AGENTS									
Agent Bleach (ton)	295	372	186	202	314	131	0	0	0
Agent, Non-corr. (gal)	0	0	0	0	6,551	40,000	80,000	0	0
Impregnite "I" (ton)	7	5	48	152	61	150	250	500	500
Ointment, Prot. (tube)*	0	0	57	0	165	400	400	400	400
Shoe Impreg. (ton)	672	504	808	1,176	551	250	349	0	0
Solvents, Impreg. (gal)	893	1,599	1,365	880	529	850	850	850	850
EQUIPMENT									
Airplane Tanks M-10	417	252	0	0	0	850	850	850	850
Airplane Tanks M-20	0	0	0	0	0	156	0	0	0
Airplane Tanks M-21	0	0	0	0	0	0	156	0	0
App. Decont. Powder	0	0	0	0	0	80	160	160	160
Canister, Prot., Coll.	394	6	520	1,023	602	630	630	630	630
Canister, Svc. & Dia.*	34	156	190	254	114	240	240	137	275
Collector, Prot. Field	0	0	192	605	1,025	500	500	500	503
Containers, Steel	941	806	550	1,112	725	1,000	1,000	1,000	1,000
Curtains, Gasproof	28,642	63,498	77,586	63,365	16,000	28,800	0	0	0
Decont. Equip. (1½ qt)	0	27,500	12,000	20,000	11,670	11,670	0	0	0
Field Laboratories	4	0	0	0	0	4	---	---	---
Flame Thrower	0	0	0	48	62	600	330	---	---
Mask, Gas, Diaphragm*	67	94	104	21	6	31	31	0	0
Mask, Gas, Service*	168	183	154	175	56	257	0	0	0
Mask, Gas, Training*	38	159	150	141	56	130	25	0	0
Respirators, Dust*	25	35	14	0	0	120	200	86	0
Sets, Ident. Deton.	790	293	281	1,979	0	0	0	0	0

* Figures in thousands
 ---Program complete

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - MARCH 13, 1942

Source of Information: Chemical Warfare Service

