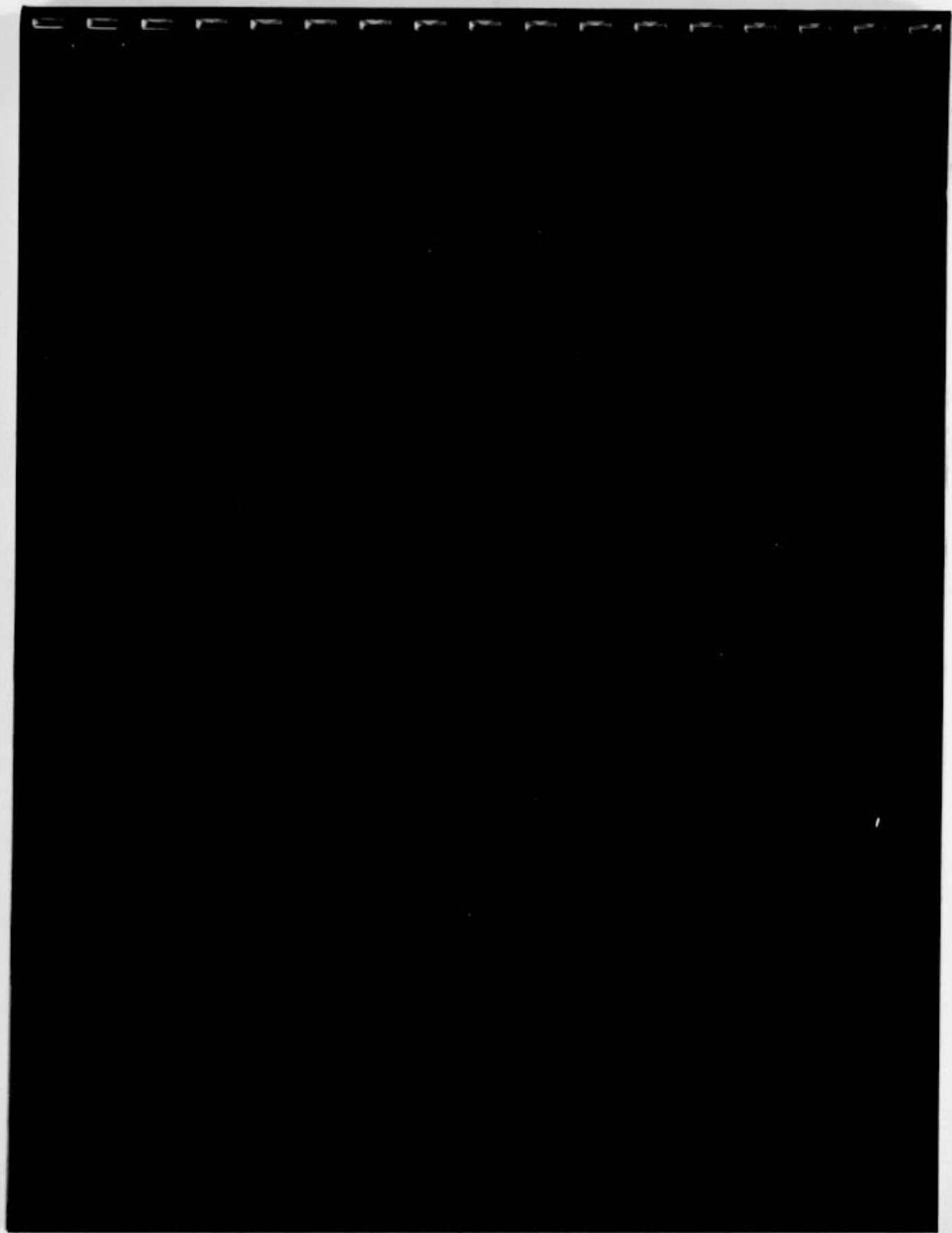


Wash. Reports, weekly Statistical: 1/30-5/21/42

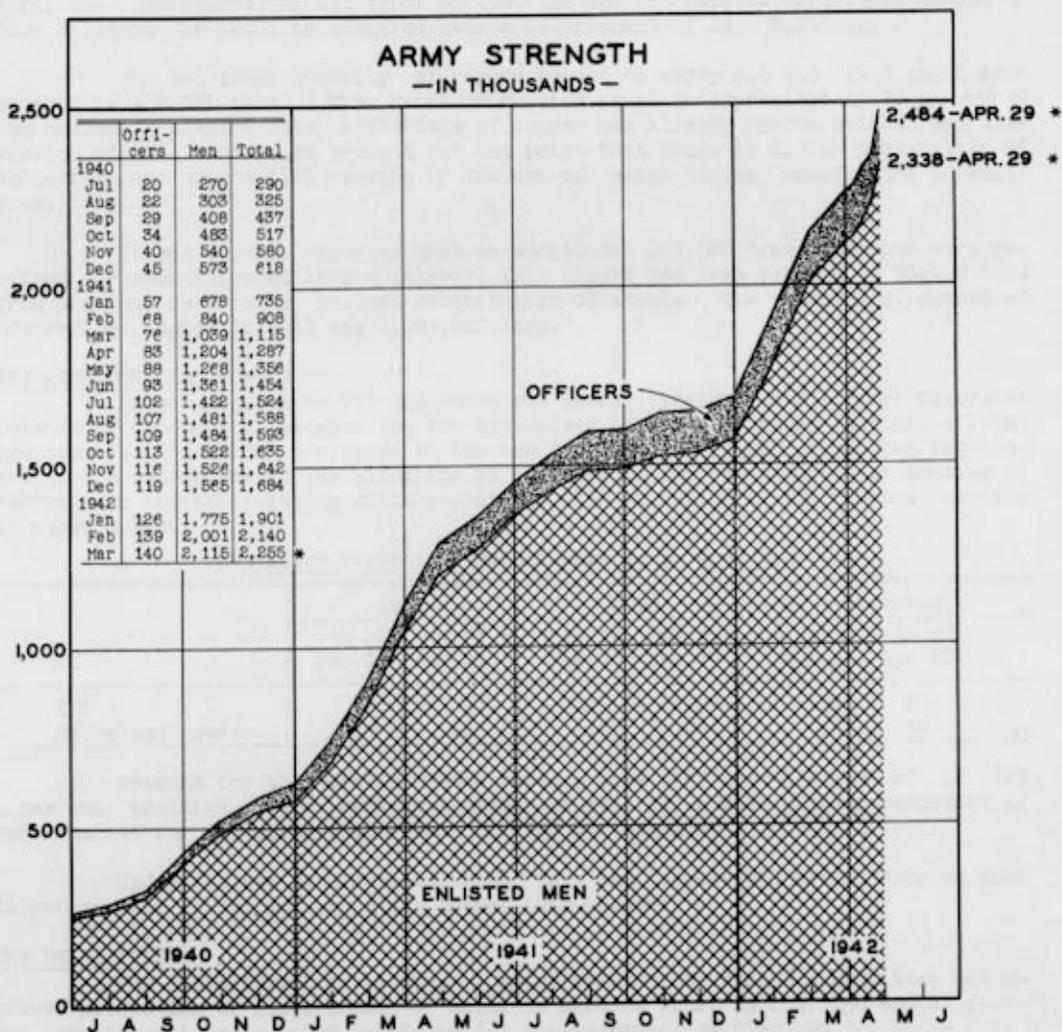


WEEKLY STATISTICAL SUMMARY  
 REPORT NO. 44  
 APRIL 30, 1942

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ARMY STRENGTH - APRIL 29, 1942

Source of Information: Statistics Branch, General Staff



\* Estimates

**SECRET**

TEXT SUMMARY - ORDNANCE DEPARTMENT - APRIL 30, 1942

Source of Information: Ordnance Department and Statistical Service, SP

SMALL ARMS

Production scheduled for small arms ammunition falls below the newly reduced requirement, according to records presented at the Ordnance Conference of April 20. Schedules for all types of .30, .45 and .50 caliber cartridges amount to 10.9 billions for 1942, as compared with a requirement of 14.6 billions.

The net total quantity of copper needed to carry out the 1942 small arms program is 217,881 tons. With March production equal to approximately 20 percent of the maximum scheduled rate, a shortage of copper has already become evident, and discussion at this conference brought out the point that there is little possibility of achieving any substantial saving by the use of steel in the manufacture of small arms.

It was further reported that an additional 265,500 tons of copper were required for ammunition of larger caliber. This figure has been reduced by 30,900 tons from previous reports by gradual substitution of steel. The total U. S. output of new refined copper in 1941 was 1,065,667 tons.

TNT AND SMOKELESS POWDER

Latest figures on TNT and smokeless powder indicate that a more favorable balance of production between the two explosives has been reached than had existed previously. Objectives are based on the new Army Supply Program production requirements. A comparison of the situation at the time of the first Ordnance meeting of February 26 and the existing situation at the time of the April 20 Ordnance meeting is shown below.

Estimated Percent of Requirement to be Produced

	1942		1943		1944 (6 months)	
	As of Feb 26	As of Apr 20	As of Feb 26	As of Apr 20	As of Feb 26	As of Apr 20
TNT	90	103	117	109	121	89
Smokeless Powder	57	98	48	85	48	58

Reasons for the more favorable balance are: (1) cancellation of 12 TNT lines and addition of 6 smokeless powder lines; (2) a much greater reduction of requirements for smokeless powder than for TNT for the Army.

Under the new requirements, both Navy and Defense Aid are to receive much larger amounts of TNT and smokeless powder than heretofore.

NEW DEVELOPMENTS

For anti-aircraft protection of motor columns the Ordnance Committee has approved production of pilot models of multiple machine guns, caliber .50 and a four-gun turret mounting is being developed for the personnel carrier, M3.

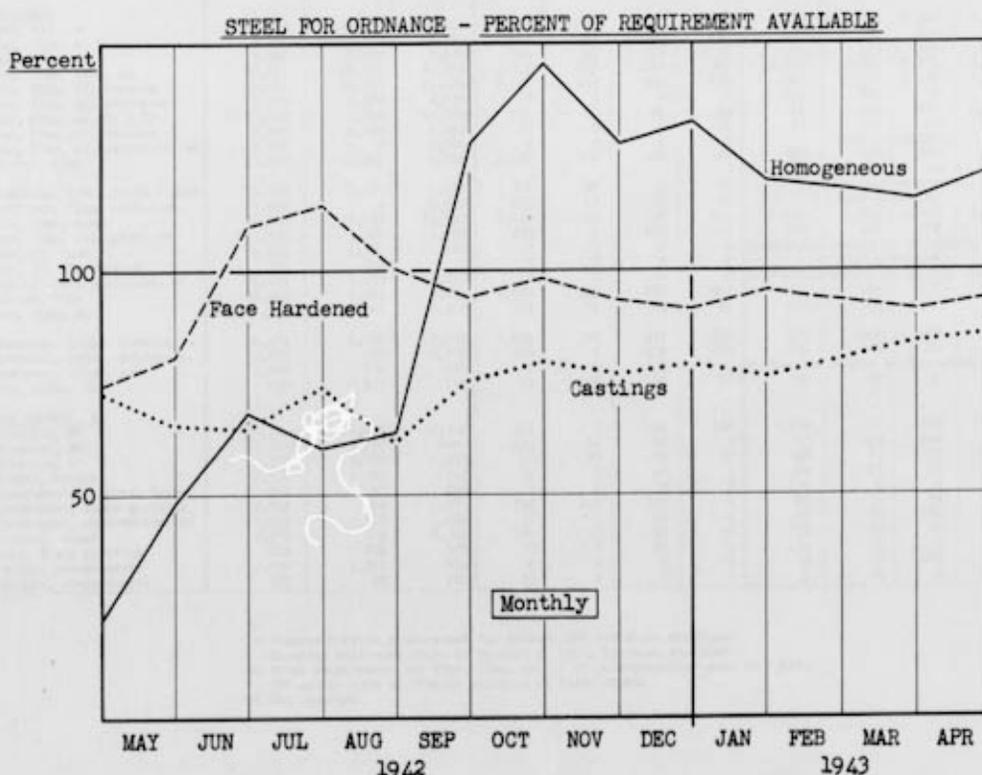
Current production of about 50,000 submachine guns, caliber .45, monthly, falls short of need. To meet this shortage another model is being developed, a modification of the M1918A1, now under test.

ARMOR PLATE REQUIREMENTS - APRIL 15, 1942

Source of Information: Ordnance Department

Based on presently planned production of ordnance materiel and indicated available capacity in 1942, armor castings will meet only 73.6 percent of the requirements. The curves below show the ratios between the capacity available and the monthly requirement for three classifications of steel armor: (1) face hardened plate, (2) homogeneous hard plate and (3) castings. In terms of annual production, capacity will be available to produce 94.1 percent of the required face hardened plate, 105.4 percent of the homogeneous and 73.6 percent of the castings.

Weldments may be substituted for castings. In case homogeneous plate were used to the limit, the last two figures cited would become 95.5 and 89.6. However, the major increase in homogeneous plate capacity does not come in until September, at which time plate will be 31.6 percent behind the requirement. Thus, these overall figures probably show a more favorable situation than that which will actually exist.



EQUIPMENT PROCUREMENT - SUMMARY - APRIL 21, 1942

Source of Information: Ordnance Department

Item	Authorized*	Under Contract*	Required Production 1942	Accepted				Estimated			
				Jan 1-Apr 21	Feb	Mar	Apr 1-21	Apr	May	Jun	Jul
<b>COMBAT VEHICLES</b>											
Scout car, M3A1	16,538	16,538	9,406	16	0	0	16	650	800	1,187	1,200
Personnel carrier, M2 & M1	9,163	8,155	4,636	1,550	587	480	218	500	441	524	825
Personnel carrier, M3	9,013	8,225	8,925	1,062	355	192	107	475	551	550	550
Armored cars (all)	22,670	7,860	8,937	0	0	0	0	0	0	5	113
Tank, light	23,896	16,737	10,588	1,533	363	418	374	510	660	710	825
Tank, medium	40,692	40,692	14,000	2,382	630	672	504	848	1,009	1,230	1,425
Tank, heavy	1,082	777	115	0	0	0	0	0	3	4	14
<b>SMALL ARMS</b>											
Rifle, cal.30, M1	1,200,490	1,150,490	579,500	165,890	40,260	49,180	36,120	52,500	55,000	56,000	58,800
Carbine, cal.30, M1	1,607,243	1,066,723	1,077,808	20	20	0	0	0	500	1,105	3,500
Rifle, cal.30, M1903	1,706,727	1,706,727	979,000	68,364	11,981	21,889	18,431	30,000	30,000	30,000	30,000
Rifle, Lee Enfield, cal.303	548,675	548,675	550,000	30,260	8,505	10,010	9,135	24,000	29,100	37,000	43,000
Machine gun, cal.30, AC	134,859	134,337	96,700	21,521	4,440	6,090	5,284	7,240	8,970	9,740	10,359
Machine gun, cal.30, (Var.)	434,132	268,505	271,600	32,003	6,389	10,849	7,336	10,350	10,750	11,600	12,774
Submachine gun, cal.45	792,782	792,782	979,336	166,488	45,783	41,766	39,223	58,200	60,000	52,500	63,000
Machine gun, cal.50, AC	344,552	307,584	142,046	49,710	15,197	15,530	9,489	14,104	15,181	15,948	17,575
Machine gun, cal.50, AA	52,378	43,664	35,463	3,796	784	1,135	1,353	2,780	3,345	3,670	3,815
Machine gun, cal.50, HB	120,170	67,470	89,537	7,379	1,656	2,656	1,967	2,490	2,570	3,950	4,550
<b>ARTILLERY</b>											
Gun, 20mm, AC	141,290	120,388	47,473	12,116	2,826	3,912	2,973	4,362	4,736	5,900	7,110
Gun, 37mm, AC	13,712	13,712	3,683	1,242	267	360	265	400	425	600	717
Gun, 37mm, AA	2,652	2,652	3,500	134	40	51	34	100	150	200	200
Gun, 37mm, tank, M5	50,253	59,325	20,763	4,313	942	1,496	990	1,527	1,800	1,874	2,451
Gun, 37mm, AT, wheeled	16,541	16,541	14,461	2,147	639	394	505	685	1,036	1,199	1,065
Gun, 37mm, AT, self-prop.	5,380	5,380	2,539	0	0	0	0	140	860	0	0
Gun, 40mm, AA, M1 & SP	15,640	12,736	11,100	104	0	65	39	66	100	817	1,516
Gun, 57mm, AT, wheeled	6,500	6,500	1,059	50	0	2	18	85	200	370	440
Gun, 57mm, AT, self-prop. **	2,286	0	2,566	0	0	0	0	0	0	0	0
Mortar, 60mm	17,219	17,219	3,790	1,428	300	379	325	700	825	825	450
Howitzer, 75mm, field & pack	1,759	1,396	1,213	201	59	0	24	0	0	0	0
Howitzer, 75mm, self-prop.	3,606	0	1,839	195	47	68	80	0	0	0	0
Gun, 75mm, tank	39,782	39,678	14,190	2,419	533	796	613	1,070	1,254	1,570	1,818
Gun, 75mm, self-prop. **	1,350	1,350	2,675	250	1	101	148	180	180	180	168
Gun, 3", tank	1,552	1,552	115	0	0	0	0	0	0	0	0
Gun, 3", AT, wheeled	100	100	0	0	0	0	0	0	0	0	0
Gun, 3", AT, self-prop. **	6,445	1,580	1,843	0	0	0	0	0	0	0	0
Mortar, 81mm	6,043	6,043	3,773	1,088	345	286	262	351	361	425	425
Gun, 90mm, AA	7,185	5,603	2,800	319	74	84	86	140	181	245	325
Howitzer, 105mm, wheeled	4,174	4,174	3,035	1,431	367	479	310	456	402	456	354
Howitzer, 105mm, self-prop.	3,686	550	2,782	306	0	175	131	195	156	24	0
Howitzer, 155mm, new	1,270	870	450	0	0	0	0	0	0	0	0
Gun, 155mm, M1	439	427	119	97	28	31	15	30	30	30	40
<b>FIRE CONTROL, AA</b>											
Director, M5	23,274	18,055	18,766	241	5	104	132	270	325	250	329
Director, M5	3,700	3,700	***	114	66	40	3	20	100	200	225
Director, M7	2,371	2,280	1,003	91	25	21	20	28	30	36	48
Finder, height	2,101	1,783	942	41	7	18	9	26	25	26	29
Instrument, binocular train.	267	17	229	7	0	0	0	0	0	0	0
Instrument, flank spotting	2,912	608	1,071	308	125	100	2	75	75	75	49
Instrument, observation, BC	2,672	2,618	1,231	37	0	16	6	40	80	100	113
Locator, sound	3,870	714	2,311	160	20	47	30	30	50	50	23
Rule, flank spotting	222	204	358	70	0	68	0	134	0	0	0
Tester, stereoscopic	1,039	1,021	414	0	0	0	0	0	0	109	100
Trainer, stereoscopic	381	80	261	25	8	5	4	4	4	4	4

\* Figures include procurement for Defense Aid and other services.

Quantity delivered prior to January 1, 1942, has been excluded.

\*\* Total requirement for 57mm, 75mm, and 3" AT self-propelled guns is 7,482,

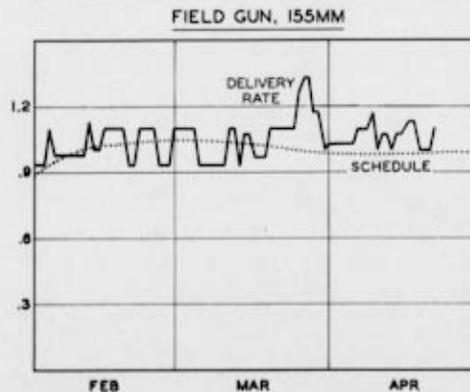
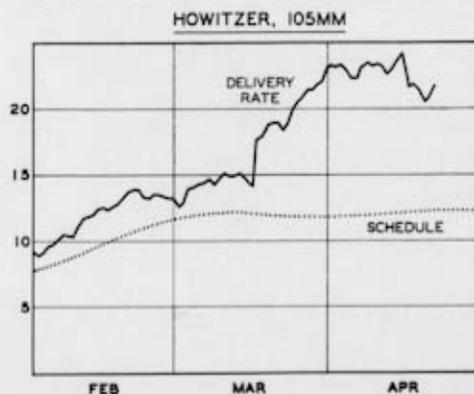
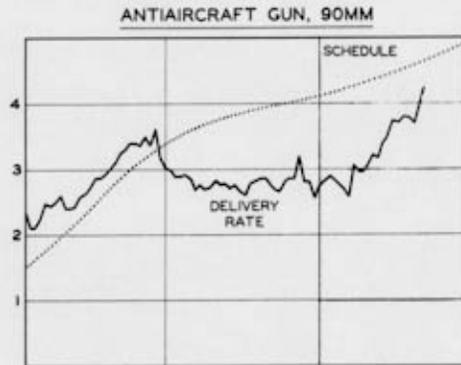
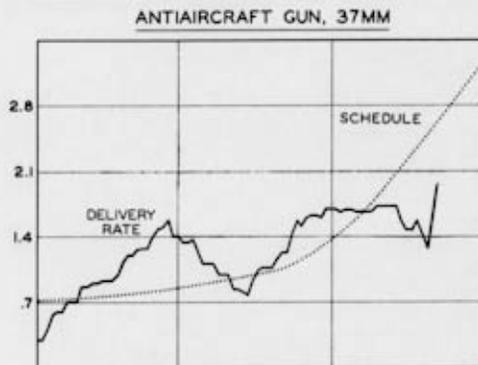
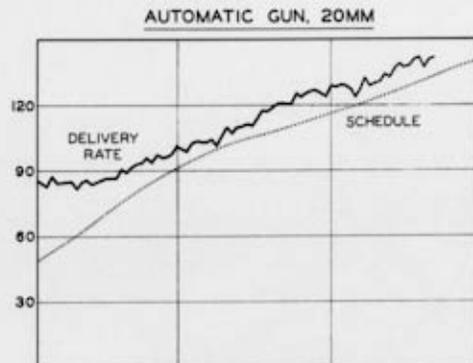
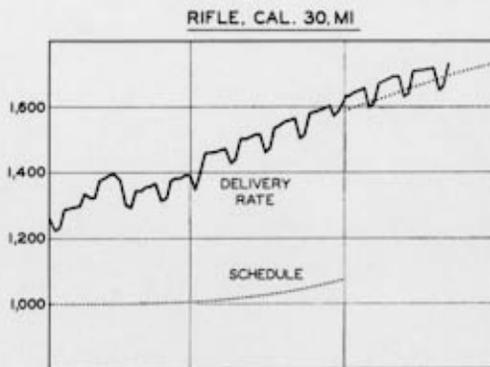
398 either 57mm or 75mm in addition to those shown.

\*\*\* Not reported.

DAILY RATES - ORDNANCE PROCUREMENT - APRIL 21, 1942

Source of Information: Ordnance Department

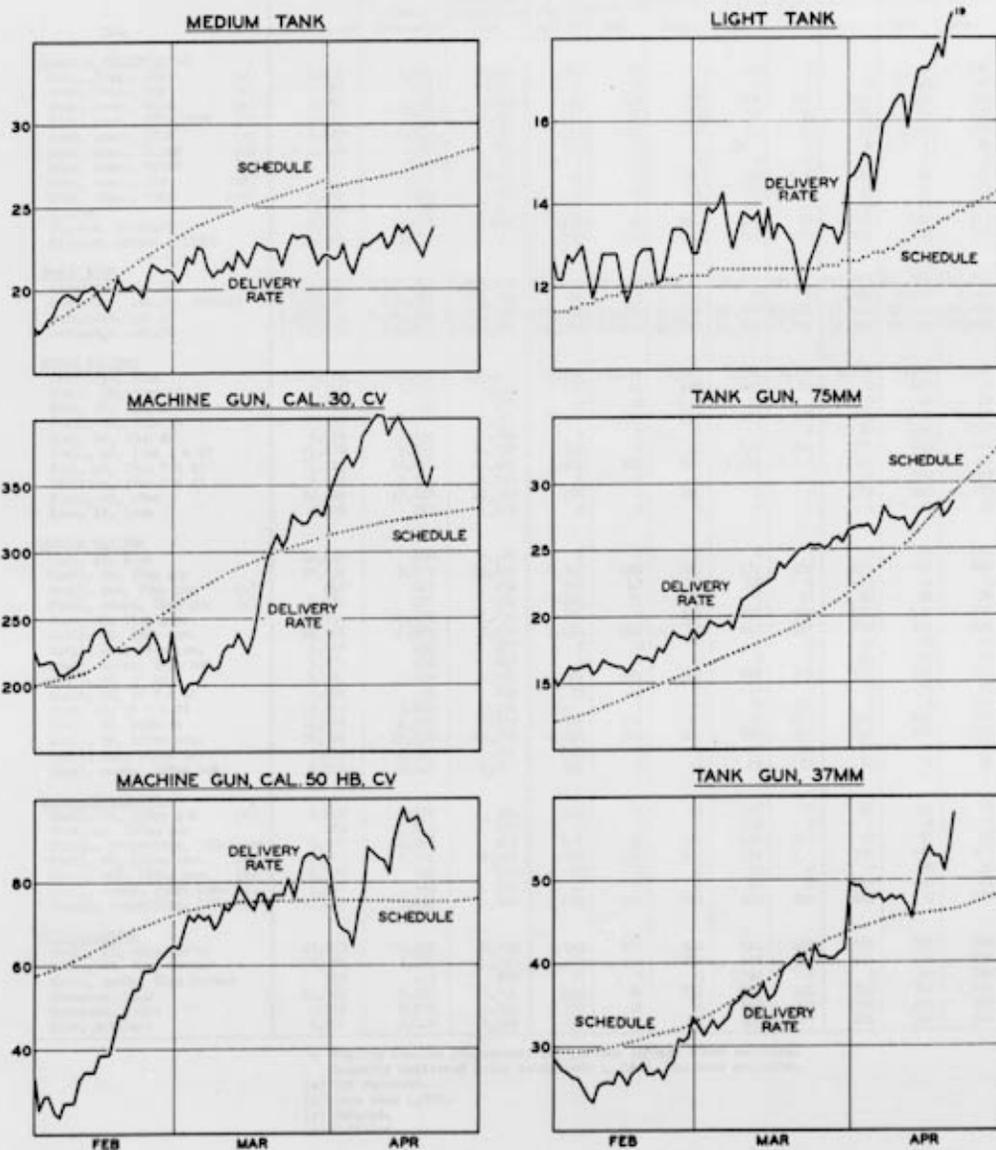
Daily rates are averages for the past 30 days of schedules and of deliveries. Statistically, the points plotted each day are 30-day moving averages trailed.



DAILY RATES - ORDNANCE PROCUREMENT - APRIL 21, 1942

Source of Information: Ordnance Department

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



AMMUNITION PROCUREMENT - SUMMARY - APRIL 21, 1942

Source of Information: Ordnance Department

(All figures in thousands)

Item	Authorized	Under Contracts	Required Production 1942	Accepted					Estimated		
				Jan 1-Apr 21	Jan	Feb	Mar	Apr 1-21	Apr	May	Jun
<b>BOMBS &amp; PYROTECHNICS</b>											
Bomb, frag., 20# (c)	1,524	1,524	2,157	260	71	79	110	0	0	0	196
Bomb, frag., 23# (c)	568	568	(a)	0	0	0	0	0	0	0	60
Bomb, dem., 100# (c)	5,958	2,488	1,635	484	19	27	279	129	141	110	110
Bomb, dem., 250#, 300# (c)	4,921	897	1,351	153	55	29	39	30	41	85	110
Bomb, dem., 500# (c)	1,622	1,411	557	153	50	55	23	25	28	35	40
Bomb, dem., 2000# (c)	1,168	794	707	10	7	3	(b)	0	4	5	26
Bomb, chem., 30# (c)	191	247	43	3	3	0	0	0	0	0	2
Bomb, chem., 30# (ed)	360	120	(a)	69	0	37	32	0	45	54	32
Bomb, chem., 100# (ed)	1,181	184	2,762	61	2	14	25	20	30	35	53
Flares	2,726	430	2,457	16	1	5	9	1	84	95	107
Signals, aircraft	8,307	3,918	5,004	478	35	257	161	25	359	410	413
Signals, ground & light	10,621	5,595	3,091	955	93	444	245	203	624	716	750
<b>SMALL ARMS</b>											
Cartridge, cal.30	15,263,852	9,177,947	8,557,108	940,521	182,912	185,591	306,171	265,817	397,603	461,563	516,893
Cartridge, cal.30, carbine	475,267	473,567	532,755	34	0	34	0	0	1,825	4,400	3,400
Cartridge, cal.45	6,589,644	2,196,444	3,297,070	210,058	43,598	49,180	65,676	51,604	67,510	69,314	95,650
Cartridge, cal.50	5,306,058	3,624,753	2,805,276	135,990	26,100	27,827	44,775	37,288	69,181	89,974	122,599
<b>MINOR CALIBER</b>											
Cartridge, 20mm	215,362	123,900	135,467	16,434	6,146	2,963	3,592	3,733	4,795	7,650	9,500
Shell, HE, 37mm AC	9,510	3,079	2,419	738	20	228	441	49	0	507	0
Shot, AP, 37mm AC	543	140	171	12	0	0	12	0	0	48	50
Shell, HE, 37mm AA	17,255	17,087	6,401	2,696	1,075	910	383	328	974	1,100	1,000
Shot, AP, 37mm AA	2,016	1,984	1,215	0	0	0	0	0	50	100	100
Shell, HE, 37mm T & AT	51,672	9,739	14,329	747	0	74	432	241	594	800	1,000
Shot, AP, 37mm T & AT	74,913	30,922	25,249	3,401	323	591	1,011	1,476	1,465	1,850	2,200
Canister, 37mm T & AT	5,208	2,784	1,853	0	0	0	0	0	50	100	200
Shell, HE, 40mm	70,989	15,608	24,360	108	0	108	0	0	302	440	1,000
Shot, AP, 40mm	6,079	243	2,972	0	0	0	0	0	0	20	30
<b>MEDIUM CALIBER</b>											
Shot, AP, 57mm	10,400	600	6,420	0	0	0	0	0	0	50	150
Shell, HE, 75mm gun	22,630	5,572	10,808	1,345	260	327	473	285	451	480	500
Shell, gas, 75mm gun (c)	642	627	204	216	47	107	62	0	49	0	0
Shell, smoke, 75mm gun (c)	1,534	377	154	162	71	34	0	57	60	50	26
Shot, AP, 75mm gun	23,545	12,596	7,131	875	2	336	227	310	454	431	650
Shell, HE, 75mm how.	15,295	4,953	7,527	1,454	346	10	641	457	500	300	200
Shell, gas, 75mm how.	1,698	198	657	0	0	0	0	0	40	50	60
Shell, smoke, 75mm how.	1,773	618	847	0	0	0	0	0	40	60	80
Shell, HE, 3" AA	1,662	1,503	1,998	786	205	147	226	208	112	100	100
Shell, HE, 3" T & AT	4,681	15	842	30	15	0	15	0	0	30	40
Shot, AP, 3" T & AT	13,353	3,224	2,314	(b)	0	0	0	(b)	0	0	100
Shell, HE, 90mm AA	11,892	4,192	7,879	505	231	97	0	177	100	144	150
Shell, HE, 105mm how.	32,792	19,256	11,066	2,356	546	463	810	537	648	800	970
Shell, gas, 105mm how.	3,473	2,346	1,021	159	0	0	67	92	79	90	90
Shell, smoke, 105mm how.	4,449	2,421	1,274	114	0	0	19	95	74	79	80
<b>SEPARATE LOADING</b>											
Shell, HE, 155mm gun (c)	1,403	1,376	360	141	20	46	55	20	25	45	88
Shot, AP, 155mm gun	280	241	237	0	0	0	0	0	1	2	7
Charge, propelling, 155mm gun	1,902	1,758	572	478	13	203	132	110	89	55	55
Shell, HE, 155mm how. (c)	7,523	6,021	2,166	985	186	310	319	170	336	291	350
Shell, gas, 155mm how. (c)	1,195	744	230	30	0	0	30	0	0	35	45
Shell, smoke, 155mm how. (c)	1,080	683	109	12	0	2	10	0	30	30	25
Charge, propelling, 155mm how.	11,425	7,939	2,768	1,871	240	779	646	206	399	130	165
<b>MISCELLANEOUS</b>											
Shell, HE, 60mm mortar	28,878	10,915	9,508	2,033	603	356	591	483	855	750	750
Shell, HE, 81mm mortar	7,770	5,151	4,723	1,173	129	263	402	379	601	530	530
Shell, smoke, 81mm mortar	785	498	550	22	0	0	20	2	0	70	100
Grenades, hand	21,268	5,363	5,341	410	64	212	13	121	348	701	1,205
Grenades, rifle	3,829	2,938	3,364	359	59	0	80	220	196	275	280
Mine, antitank	6,026	3,146	2,191	253	2	49	125	77	275	300	300

\* Figures include procurement for Defense Aid and other services. Quantity delivered prior to January 1, 1942, has been excluded.

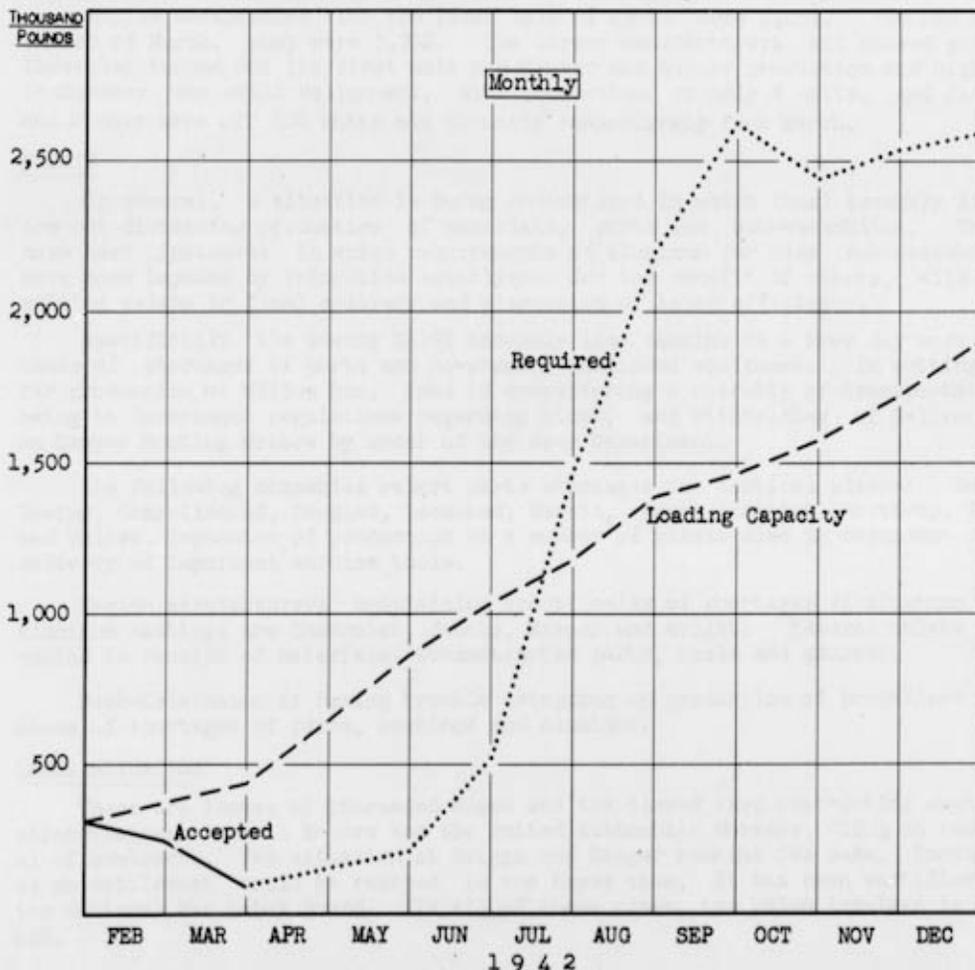
- (a) Not reported.
- (b) Less than 1,000.
- (c) Unfused.
- (d) Unfilled.

LOADING CAPACITY FOR HEAVY AIRCRAFT BOMBS - MARCH 31, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

Monthly schedules of heavy aircraft bombs needed to meet the 1942 production requirement of the new Army Supply Program will exceed available loading capacity of all Ordnance plants after June. Heavy aircraft bombs include demolition bombs from 500 to 4000 pounds and the semi-armor piercing type of 500 and 1000 pounds. These are loaded only on a Group III (bomb) line. Sufficient capacity is available on Group II (heavy shell) lines to load the 100, 250 and 300 pound bombs. Failure to use all of the loading capacity available in the first half of 1942 may cause a shortage in the 1942 production requirement for heavy bombs. A shortage of bomb bodies appears to limit loading.

In preparation of the chart below, all bombs are reduced to a common measure by considering the relative loading capacity for each weight.



TEXT SUMMARY - AIRCRAFT PROCUREMENT

Sources of Information: Materiel Command - Army Air Forces  
Bureau of Aeronautics - Navy Department

UNITED STATES AIRPLANE ACCEPTANCES

For the third quarter of April, United States military airplane acceptances amounted to 972 units as against 977 for the third period of March. Included were 42 heavy bombers and 194 pursuits; the March figure included 44 heavy bombers and 192 pursuits. For the period of April 1-23 inclusive, total acceptances were 2,358, compared with 2,285 for the first three quarters of March. Flyaways were 2,275.

ENGINE ACCEPTANCES

Engine acceptances for the first half of April were 4,456. For the same period of March, they were 3,932. The larger manufacturers all showed gains. Chevrolet turned out its first unit and Ranger and Warner production was higher. Studebaker was still delinquent, with production of only 8 units, and Jacobs and Kinner were off 100 units and 50 units respectively from March.

DELAYS

In general, a situation is being encountered in which final assembly lines are out-distancing production of materials, parts and sub-assemblies. There have been instances in which requirements of aluminum for some sub-assemblies have been impeded by priorities established for the benefit of others, with resulting delays in final delivery and disruption of labor efficiency.

Specifically the Boeing B-17E assembly line remains on a five day week because of shortages of parts and Government furnished equipment. In setting up for production at Willow Run, Ford is encountering a scarcity of transportation owing to Government regulations regarding tires, and withholding of deliveries on Sawyer Routing Motors by order of the Navy Department.

The following companies report parts shortages for tactical planes: Bell, Boeing, Consolidated, Douglas, Lockheed, Martin, North American, Northrop, Vega and Vultee. Expansion of production at a number of plants also is dependent upon delivery of important machine tools.

Engine manufacturers complaining specifically of shortages of aluminum and aluminum castings are Chevrolet, Jacobs, Warner and Wright. Several others are behind in receipt of materials, subcontracted parts, tools and gauges.

Nash-Kelvinator is having trouble stepping up production of propellers because of shortages of parts, bearings and aluminum.

LABOR SITUATION

There are issues of increased wages and the closed shop obstructing negotiations between General Motors and the United Automobile Workers, (CIO), on renewal of contracts. The situation at Briggs and Ranger remains the same. Inasmuch as no settlement could be reached in the Hayes case, it has been certified to the National War Labor Board. In all of these cases, the union involved is the UAW.

TABULAR SUMMARY - STATUS OF ARMY PROCUREMENT PROGRAM - APRIL 23, 1942

Sources of Information: Materiel Command - Army Air Forces  
Aircraft Report 8-I - Aircraft Branch, WPB

NOTE: Data do not include Defense Aid or Army procurement for Navy.

Type	Authorized (a)	Req Prod 1942(b)	Accepted Jan 1, 1942 To Date	April Army Acceptances				
				Quarter Monthly				Total
				1-8	9-15	16-23	24-30	
Heavy bomber	17,364	1,871	498	46	38	42		126
Medium bomber	7,644	2,402	400	41	34	34		109
Light bomber	9,640	2,327	11	0	0	0		0
Pursuit, 2-eng.	5,059	1,321	233(c)	3	6	9		18
Pursuit, 1-eng.	20,692	7,177	496	4	9	24		37
Total Combat	60,399	15,098	1,638	94	87	109		290
Observation (d)	2,965	2,359	1,088(c)	90	60	123		273
Transport	8,482	980	187	16	7	47		70
Total Service Combat	11,447	3,339	1,275	106	67	170		343
Total Tactical	71,846	18,437	2,913	200	154	279		633
Adv. trainer, 2-eng.	8,154	2,800	757	44	74	59		177
Adv. trainer, 1-eng.	6,559	2,058	665	55	59	59		173
Basic trainer	9,139	3,663	1,263	91	65	104		260
Primary trainer	10,150	3,410	1,149	72	31	70		173
Total Trainer	34,002	11,931	3,834	262	229	292		783
Grand Total	105,848	30,368	6,747	462	383	571		1,416

Type	Monthly Army Acceptances						
	Actual			Estimated (e)			
	Jan 1942	Feb 1942	Mar 1942	Apr 1942	May 1942	Jun 1942	Jul 1942
Heavy bomber	82	134	156	170	179	110	38
Medium bomber	19	72	200	193	185	235	276
Light bomber	3	6	2	78	123	179	257
Pursuit, 2-eng.	22(c)	113(c)	80(c)	101	116	122	98
Pursuit, 1-eng.	250	78	131	99	162	258	310
Total Combat	376	403	569	641	765	904	979
Observation (d)	183(c)	293(c)	339(c)	403	400	161	0
Transport	28	36	53	103	102	96	88
Total Service Combat	211	329	392	506	502	257	88
Total Tactical	587	732	961	1,147	1,267	1,161	1,067
Adv. trainer, 2-eng.	134	214	232	282	256	211	240
Adv. trainer, 1-eng.	181	138	173	175	204	214	135
Basic trainer	327	351	325	338	331	345	359
Primary trainer	337	254	385	347	348	261	255
Total Trainer	979	957	1,115	1,142	1,139	1,031	989
Grand Total	1,566	1,689	2,076	2,289	2,406	2,192	2,056

(a) Excludes acceptances prior to January 1, 1942.

(b) Army requirement based on 8-I Report (WPB) - Will be revised upward by 8-J Report.

(c) Revised figures from redesignation of 100 P-38E's as F-4's and 20 P-38F's as F-4A's.

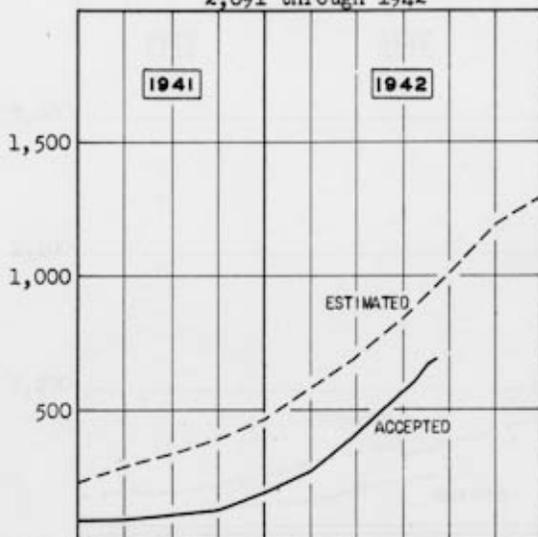
(d) Includes Liaison, Reconnaissance and Amphibian.

(e) Manufacturers' estimates, 3-31-42.

ARMY AIRPLANES - CURRENT PROCUREMENT - APRIL 23, 1942

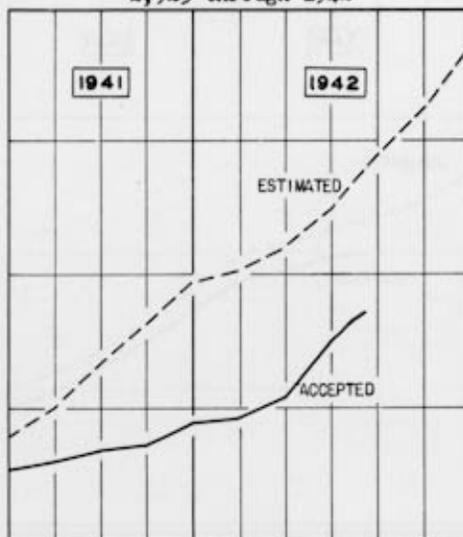
Source of Information: Materiel Command - Army Air Forces

HEAVY BOMBER  
2,091 through 1942



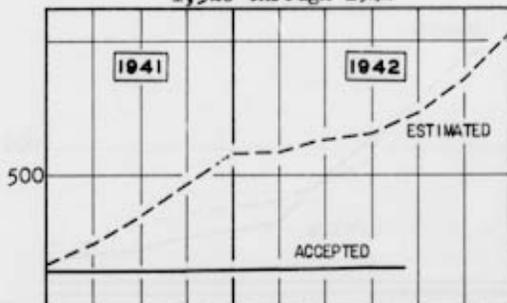
CUMULATIVE ESTIMATE	287	338	393	466	585	691	841	1011	1190	1300
CUMULATIVE ACCEPTANCES	96	108	133	197	279	413	569			
MONTHLY ACCEPTANCES	5	12	25	64	82	134	156	126 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

MEDIUM BOMBER  
2,925 through 1942



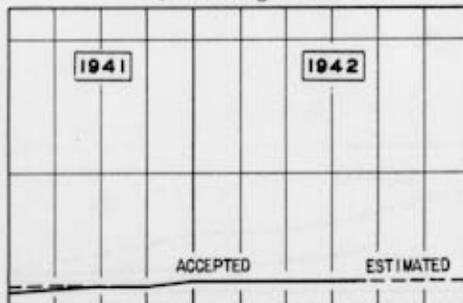
CUMULATIVE ESTIMATE	507	665	819	956	1020	1107	1253	1446	1631	1866
CUMULATIVE ACCEPTANCES	311	349	366	458	477	549	749			
MONTHLY ACCEPTANCES	37	38	17	92	19	72	200	109 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

LIGHT BOMBER, 2-ENG.  
1,326 through 1942



CUMULATIVE ESTIMATE	243	353	463	583	585	628	658	736	859	1038
CUMULATIVE ACCEPTANCES	143	143	143	144	147	153	155			
MONTHLY ACCEPTANCES	0	0	0	1	3	6	2	0 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

LIGHT BOMBER, 1-ENG.  
296 through 1942

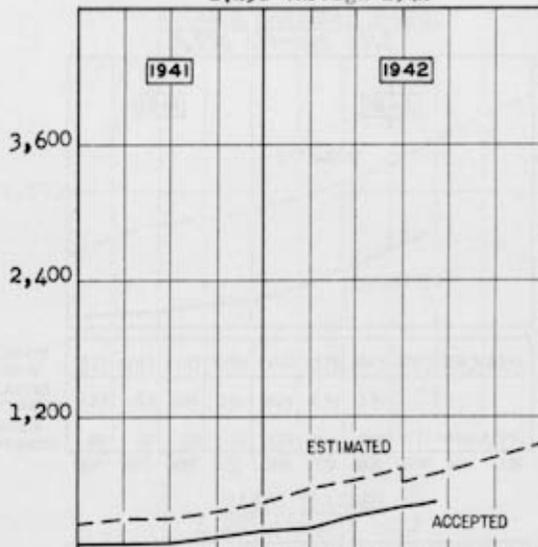


CUMULATIVE ESTIMATE	88	88	88	106	106	106	106	106	106	106
CUMULATIVE ACCEPTANCES	79	88	88	106	106	106	106			
MONTHLY ACCEPTANCES	15	9	0	18	0	0	0	0 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

ARMY AIRPLANES - CURRENT PROCUREMENT - APRIL 23, 1942

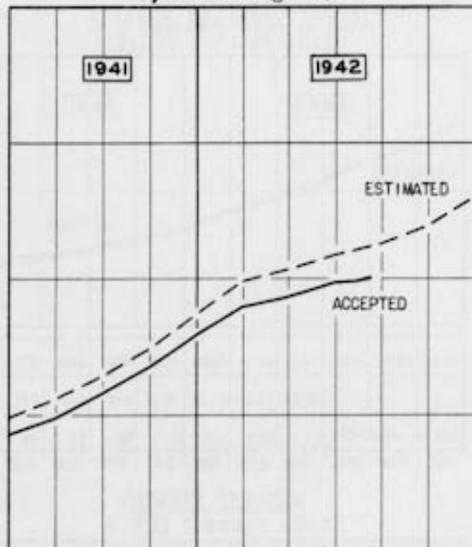
Source of Information: Materiel Command - Army Air Forces

PURSUIT, 2-ENGINE  
1,258 through 1942



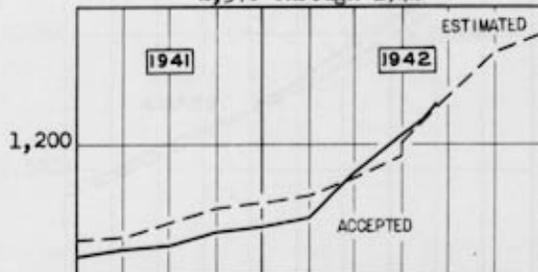
CUMULATIVE ESTIMATE	294	294	364	444	570	645	625*	726	842	964
CUMULATIVE ACCEPTANCES	82	85	147	198	220	333	413			
MONTHLY ACCEPTANCES	12	3	62	51	22	113	80	18 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

PURSUIT, 1-ENGINE  
7,622 through 1942



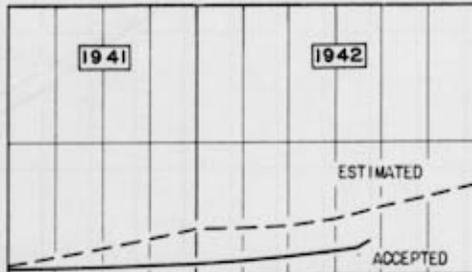
CUMULATIVE ESTIMATE	1347	1543	1794	2095	2398	2501	2632	2731	2893	3151
CUMULATIVE ACCEPTANCES	1168	1406	1621	1913	2163	2241	2372			
MONTHLY ACCEPTANCES	144	238	215	292	250	78	131	37 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

OBSERVATION  
2,376 through 1942



CUMULATIVE ESTIMATE	377	499	631	673	740	886	1213*	1616	2016	2177
CUMULATIVE ACCEPTANCES	258	299	413	460	643	936	1275			
MONTHLY ACCEPTANCES	63	41	114	47	183	293	339	273 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

TRANSPORT  
1,175 through 1942



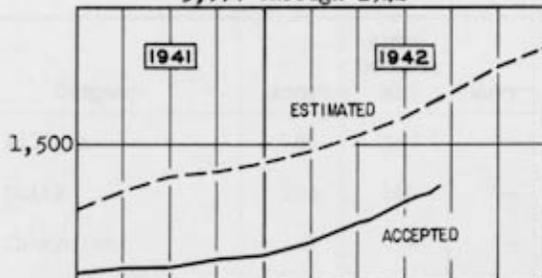
CUMULATIVE ESTIMATE	168	252	337	424	439	452	512	615	717	813
CUMULATIVE ACCEPTANCES	77	96	107	115	143	179	232			
MONTHLY ACCEPTANCES	13	19	11	8	28	36	53	70 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

\* CHANGE CAUSED BY REDESIGNATION OF 120 PURSUIT, 2-ENGINE, AS RECONNAISSANCE.

ARMY AIRPLANES - CURRENT PROCUREMENT - APRIL 23, 1942

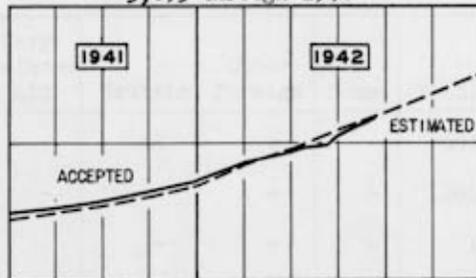
Source of Information: Materiel Command - Army Air Forces

ADVANCE TRAINER, 2-ENG.  
3,994 through 1942



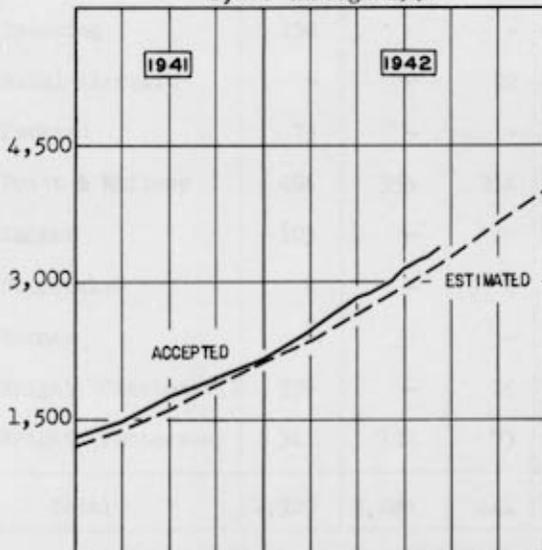
CUMULATIVE ESTIMATE	977	1137	1195	1290	1406	1575	1805	2087	2343	2554
CUMULATIVE ACCEPTANCES	127	167	220	291	425	639	871			
MONTHLY ACCEPTANCES	28	40	53	71	134	214	232	177 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

ADVANCE TRAINER, 1-ENG.  
3,095 through 1942



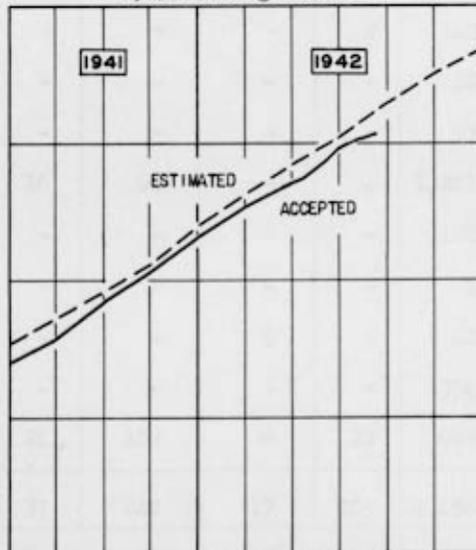
CUMULATIVE ESTIMATE	728	806	906	1028	1260	1434	1651	1826	2030	2244
CUMULATIVE ACCEPTANCES	765	862	982	1098	1279	1417	1590			
MONTHLY ACCEPTANCES	48	97	120	116	181	138	173	173 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

BASIC TRAINER  
6,286 through 1942



CUMULATIVE ESTIMATE	1373	1596	1849	2102	2344	2633	2958	3296	3627	3972
CUMULATIVE ACCEPTANCES	1486	1731	1964	2127	2454	2805	3130			
MONTHLY ACCEPTANCES	215	245	233	163	327	351	325	260 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

PRIMARY TRAINER  
6,935 through 1942



CUMULATIVE ESTIMATE	2595	2875	3160	3589	3915	4230	4565	4912	5260	5521
CUMULATIVE ACCEPTANCES	2369	2752	3083	3459	3796	4050	4435			
MONTHLY ACCEPTANCES	300	383	331	376	337	254	385	173 (THRU 4/23)		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

TABULAR SUMMARY - U. S. AIRPLANE ENGINE ACCEPTANCES - APRIL 1-15, 1942

Source of Information: Materiel Command - Army Air Forces

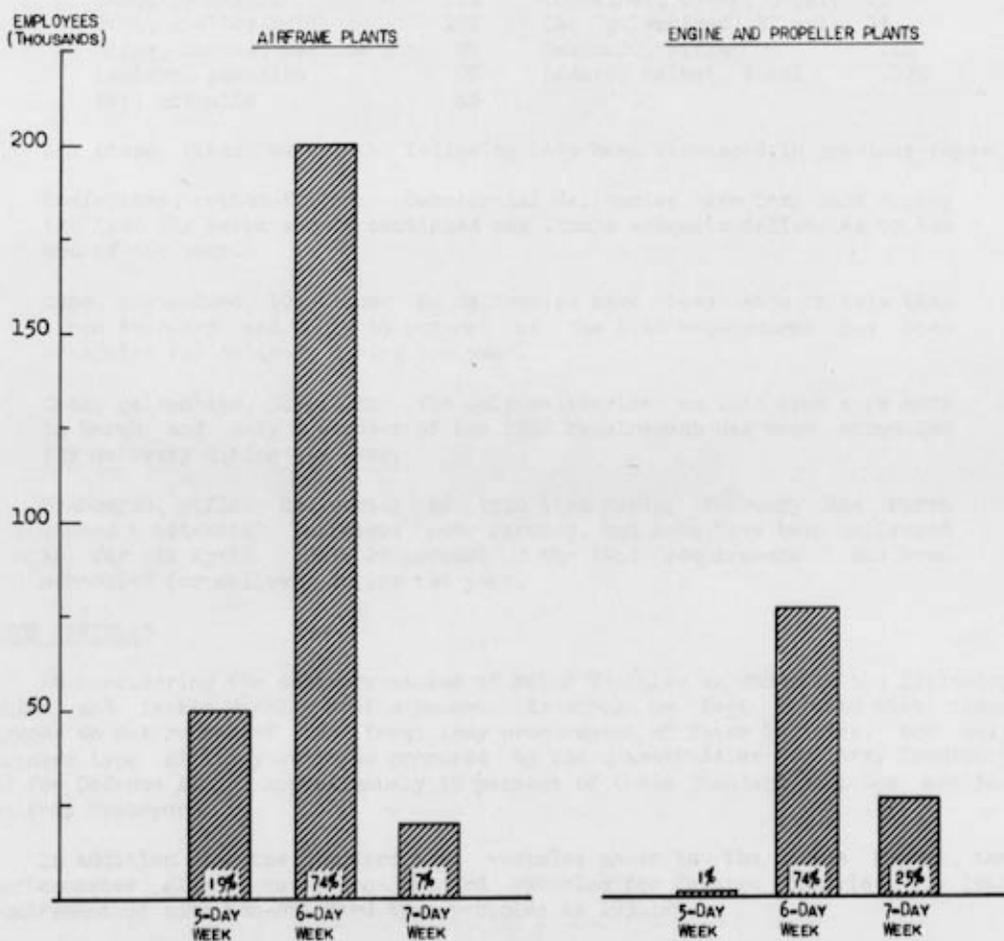
Company	Army*	Army Defense Aid	Navy	Navy Defense Aid	Britain	Other Foreign	Comm.	Total
Allison	86	557	-	-	48	-	-	691
Buick	106	160	-	-	-	-	-	266
Chevrolet	1	-	-	-	-	-	-	1
Continental Motors (Muskegon)	306	-	-	-	-	-	60	366
Ford	232	-	-	-	-	-	-	232
Jacobs	99	43	-	-	-	-	1	143
Kinner	2	-	-	-	-	-	16	18
Lycoming	138	-	-	-	-	-	2	140
Naval Aircraft	-	-	22	-	-	-	-	22
Packard	73	-	-	-	-	-	-	73
Pratt & Whitney	494	355	314	16	98	-	4	1,281
Ranger	103	-	17	-	-	-	-	120
Studebaker	8	-	-	-	-	-	-	8
Warner	-	33	-	-	-	9	-	42
Wright (Cincinnati)	339	-	15	-	-	-	-	354
Wright (Patterson)	341	132	73	21	102	8	22	699
Total	2,328	1,280	441	37	248	17	105	4,456

\* Project airplanes only.

PRODUCTIVE EMPLOYEES IN PRINCIPAL AIRCRAFT PLANTS

Source of Information: Bureau of Labor Statistics, Labor Department

Distribution of productive employees according to a scheduled workweek in a given month is an indicator of the efficiency with which labor is now being handled in the aircraft industry. The distribution below represents a selected week in March 1942.



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

Source: Statistics Branch, Office of the Quartermaster General

BASIC ITEMS OF SUPPLY

Cumulative deliveries through April 15 of selected items of Clothing, Equipage and General Supplies, range from less than 1 percent of 1942 requirements for Liners, helmet, steel, to 1180 percent for Cutters, wire. In only 13 of the items followed in this report are deliveries less than 15 percent of the 1942 objectives. These items and corresponding delivery percentages are:

Comforter, cotton-filled	14%	Range, field	6%
Leggings, canvas, dismt'd.	13%	Can, galvanized, 10 gal.	4%
Tent, pyramidal	12%	Container, water, 5-gal.	2%
Tent, shelter-half	10%	Can, galvanized, 32 gal.	1%
Sling, canvas, machine gun	9%	Scabbard, rifle	.4%
Lantern, gasoline	7%	Liners, helmet, steel	.02%
Bar, mosquito	6%		

All these items except the following have been discussed in previous reports.

Comforters, cotton-filled: Substantial deliveries have been made during the last six weeks and if continued may insure adequate deliveries by the end of the year.

Cans, galvanized, 10-gallon: No deliveries have been made on this item since February and only 16 percent of the 1942 requirement has been scheduled for delivery during the year.

Cans, galvanized, 32-gallon: The only deliveries on this item were made in March and only 8 percent of the 1942 requirement has been scheduled for delivery during the year.

Scabbards, rifle: Deliveries of this item during February and March showed substantial increases over January, but none have been delivered so far in April. Only 25 percent of the 1942 requirement has been scheduled for delivery during the year.

MOTOR VEHICLES

In considering the delivery status of Motor Vehicles as shown in the following tables and in the Monthly Status Report, it should be kept in mind that these figures do not represent the total Army procurement of Motor Vehicles, but only Standard type military vehicles procured by the Quartermaster for Army Transport and for Defense Aid. Approximately 55 percent of these Standard vehicles are for the Army Transport.

In addition to the Standard type vehicles shown in the Status Report, the Quartermaster also procures Non-Standard vehicles for foreign countries. The 1942 requirement of such Non-Standard type vehicles is 193,189.

TABULAR SUMMARY - STATUS OF 1942 PROCUREMENT PROGRAM - APRIL 29, 1942

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

Item	Total g/ Authorized for 1942 Production	Total Under Contract b/ for 1942 Production	Required Production 1942 g/ c	Accepted g/ d						Estimated g/ e			
				Jan 1- Apr 15	Jan	Feb	Mar	Apr 1-15	Mar	Apr	May	Jun	
<b>CLOTHING</b>													
Belt, web, waist	8,199,329	4,867,500	6,545,279	2,350,000	695,000	640,000	825,000	230,000	521,600	120,000	360,000	924,500	
Boots, rubber, knee	209,171	4,712,977	291,321	161,264	30,390	96,170	29,968	39,736	22,942	36,494	36,483	0	
Coat, wool, serge	5,528,319	5,526,319	8,777,489	1,903,196	394,667	339,396	473,504	308,311	373,400	445,000	545,000	718,978	
Drawers, cotton	52,444,901	52,444,901	11,591,908	6,376,537	2,353,358	1,761,307	1,232,865	1,026,987	1,844,000	1,650,300	2,395,750	3,824,900	
Gauntlet, barbed wire	294,601	228,632	6,297	45,935	2,445	9,001	24,523	9,966	32,610	29,108	33,937	21,000	
Gloves, wool	10,416,529	5,984,529	7,938,077	2,797,072	494,210	503,329	582,047	217,486	552,290	561,500	410,100	463,000	
Jacket, field	12,063,142	4,497,142	10,788,840	2,443,125	161,711	337,378	355,121	567,615	399,390	600,250	744,250	847,110	
Jacket, HBT	11,851,612	4,468,612	6,215,866	2,576,803	565,495	309,791	470,432	335,166	644,766	841,900	1,111,500	1,336,500	
Leggings, canvas, diond.	18,824,659	6,782,659	11,429,852	1,499,830	356,529	326,590	603,095	213,616	877,000	648,400	1,298,300	1,682,200	
Linens, helmet, steel	7,944,000	7,944,000	7,380,746	2,010		0	0	2,010	9,000	410,000	1,194,500	308,000	
Overcoat, wool, s.d.	6,075,007	3,404,007	4,615,664	1,286,036	309,739	310,321	402,282	263,694	367,991	514,084	403,200	480,400	
Overcoat, mounted & diond.	7,895,287	4,904,287	5,271,949	1,083,749	298,006	318,977	299,738	167,056	380,210	590,900	744,250	1,044,950	
Shirt, cotton	24,996,695	14,139,695	7,321,032	4,628,072	1,115,666	996,299	1,613,119	903,028	1,416,615	1,909,120	2,118,940	2,323,333	
Shirt, flannel	11,988,872	4,576,872	2,038,908	2,597,830	830,987	635,999	797,620	293,284	1,053,500	1,288,000	1,301,000	1,291,900	
Shoes, service (1. low-qtz.)	13,999,243	33,990,033	14,064,752	6,423,089	1,033,854	2,000,483	1,081,408	1,307,344	3,227,035	3,965,917	2,796,889	1,725,028	
Socks, cotton	6,969,184	6,968,684	13,105,044	6,025,191	2,984,483	1,698,794	1,161,020	220,934	1,366,500	140,000	85,000	170,000	
Suit, one-piece, HBT	4,403,409	3,506,409	2,602,509	1,134,388	111,189	247,974	369,690	205,536	280,000	410,000	720,000	535,000	
Trousers, cotton, khaki	34,841,465	9,072,465	35,513,484	2,522,603	737,147	754,735	795,281	231,441	1,297,250	1,185,000	1,344,000	2,600,000	
Trousers, HBT	10,799,940	4,285,940	4,943,496	2,196,582	944,324	345,299	716,968	590,031	578,287	1,235,500	1,288,500	1,404,170	
Trousers, wool, s.d.	18,354,789	8,432,789	13,425,384	2,582,081	744,901	511,802	841,124	428,294	1,245,500	1,440,500	1,400,750	1,400,750	
Undershirt, cotton	36,636,142	29,032,142	18,068,538	4,045,741	893,983	664,574	1,226,016	1,261,168	2,295,000	1,037,111	764,161	1,517,966	
<b>EQUIPAGE</b>													
Bag, barrack	22,445,942	22,445,942	10,158,854	1,502,732	292,156	394,769	383,572	432,233	329,934	3,227,862	2,505,000	2,460,000	
Bag, canvas, water, ster.	94,888	94,888	34,330	25,902	11,018	5,088	5,796	0	19,282	16,000	16,000	16,000	
Bar, mosquito	3,596,290	2,079,461	5,829,836	359,761	90,496	68,892	156,998	103,831	177,000	435,000	519,171	469,099	
Belt, cartridge, diond.	2,511,928	1,083,928	1,184,136	355,425	64,755	94,890	131,820	98,300	130,649	158,600	67,000	196,000	
Belt, pistol	4,831,855	1,446,521	2,446,999	898,685	94,899	232,600	392,351	218,825	623,022	230,000	96,000	10,000	
Blanket, wool, s.d.	23,368,104	14,236,353	11,843,671	2,574,026	823,486	669,926	731,035	349,579	437,941	721,000	1,262,000	1,262,000	
Canteen, M-1910	12,585,556	5,828,844	5,746,905	2,804,221	518,410	583,500	1,477,585	224,725	1,061,430	1,687,500	1,487,500	1,480,000	
Carrier, pack	3,958,681	898,573	2,504,253	476,797	258,639	119,598	94,000	64,600	145,073	64,400	65,000	95,000	
Comforter, cotton-filled	4,121,730	3,355,663	7,234,251	994,529	294,299	172,666	359,158	208,462	516,519	948,800	500,000	500,000	
Cutter, wire	435,034	432,063	21,729	256,407	96,719	23,934	99,608	36,146	195,410	0	24,400	48,800	
Headerack, M-1928	6,200,959	2,082,972	2,404,262	679,922	333,080	162,265	75,242	109,335	1,192,714	312,500	210,000	210,000	
Headnet, mosquito	5,593,261	1,636,385	1,940,676	408,465	3,590	20,905	198,830	185,142	534,093	578,000	100,000	200,000	
Poncho, first aid	9,178,916	4,347,916	4,626,829	1,749,095	546,796	480,100	509,775	216,424	707,000	1,008,000	635,000	402,000	
Roll, bedding, water-proofed	547,000	286,000	208,117	43,281	4,950	13,450	16,940	7,941	37,000	25,000	25,000	49,000	
Sabbard, rifle	88,340	86,787	354,851	1,553	300	390	863	0	9,000	9,000	9,000	9,200	
Sling, carrying, machine gun	115,216	114,716	182,711	16,716	14,966	1,750	0	0	76,115	0	17,735	0	
Suspender, belt	4,390,600	2,184,600	2,772,103	775,403	60,719	130,800	363,184	220,700	898,081	130,000	169,000	447,000	
Tent, pyramidal	1,636,343	795,022	502,501	62,609	381	4,877	34,487	22,864	41,383	41,400	65,000	113,300	
Tent, shelter-half	13,988,445	7,902,445	5,704,439	555,522	140,072	143,741	186,460	83,250	298,041	662,400	983,400	1,226,200	
<b>GENERAL SUPPLIES</b>													
Can, galvanized, 10-gallon	31,746	25,073	172,224	6,673	200	6,473	0	0	2,900	16,173	0	6,000	
Can, galvanized, 32-gallon	33,288	27,357	436,490	5,931	0	0	5,931	0	4,800	28,468	0	0	
Container, water, 5-gallon	505,968	418,517	1,244,776	29,972	13,198	13,214	1,400	2,160	1,412	0	139,975	130,276	
Lantern, gasoline	39,906	35,000	307,325	22,353	8,400	0	13,460	493	4,515	11,000	5,000	6,085	
Range, field	24,408	24,099	24,897	1,393	1,173	165	55	0	2,738	7,429	812	812	
Stove, tent	482,098	482,098	579,813	349,752	71,902	77,102	162,128	38,620	28,794	22,150	241,150	31,000	
<b>MOTOR VEHICLES</b>													
Ambulance	12,384	11,896	11,337	889	350	143	281	115	32	500	266	1,091	
Passenger cars	10,533	10,533	5,630	10,381	420	5,391	4,506	64	4,474	50	complete	0	
Motorcycles	84,555	56,861	77,064	7,804	2,603	2,694	2,185	382	3,173	4,709	3,608	4,752	
Trucks, 1/2-ton	189,888	149,004	179,049	38,426	7,330	6,299	16,478	8,359	27,676	14,143	9,400	19,400	
Trucks, 3/4-ton	100,014	100,014	79,038	18,015	4,644	4,618	6,735	2,018	2,294	4,867	3,434	6,805	
Trucks, 1 1/2-ton	110,329	107,867	74,299	35,515	5,761	5,499	14,095	10,239	12,497	10,000	11,000	12,000	
Trucks, 2 1/2-ton	311,175	174,158	216,594	27,289	6,320	5,516	8,086	7,367	12,041	13,329	12,100	14,580	
Trucks, 4 & 5-ton	12,792	12,792	8,775	2,260	542	868	436	414	743	660	1,403	1,513	
Trucks, 6-ton & over	6,911	6,911	2,877	833	171	345	228	89	873	298	290	500	
Trailers	7,330	3,097	7,720	1,944	189	107	1,148	100	188	2,311	108	58	
Trailers	49,919	47,803	44,529	3,183	20	268	2,082	813	2,075	5,749	7,980	9,000	

\* Defense Aid and/or Navy deliveries included.  
 a/Total of column 11 & column 12 of Mar 31 Status Report plus 1942 deliveries.  
 b/Includes items scheduled for completion of delivery in 1943.  
 c/Total of column 11 of Mar 31 Status Report plus 1942 deliveries.  
 d/Includes items scheduled for completion of delivery in 1943.  
 e/Column 39 of Mar 31 Status Report.  
 f/Jan, Feb, Mar from Mar 31 Status Report. Apr deliveries from Statistics Branch, OQMG.  
 g/Mar 31 Status Report.

SELECTED ITEMS OF MOTOR VEHICLE PROCUREMENT - APRIL 29, 1942

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

TRUCKS, 2½-TON

For the period ended April 15, 1942, the delivery of trucks, 2½-ton, was 13 percent of the 1942 objective. The resultant lag was due to the lack of deliveries of trucks, 2½-ton, 6x4. These vehicles are contracted by International and Yellow Truck and Coach. International has not delivered any of the 1,122 vehicles scheduled for delivery since January 1, 1942. Yellow Truck and Coach, however, scheduled for delivery for this same period, 3,600 vehicles, of which deliveries of 3,212 units have been made. Thus, they are 388 vehicles in arrears of scheduled production.

From the diagram below it will be noted that cumulative deliveries are below the schedule for delivery. Also, that the schedule is below the objective; however, the schedule rate is increasing and will meet the objective at the end of April. It will be noted that the schedule from April through June is above the objective but from that point it gradually regresses with the result that it appears the objective will not be reached by the end of 1942. In order to meet the total objective for 1942, the rate of schedule must be increased from July 1, 1942 through December 31, 1942.

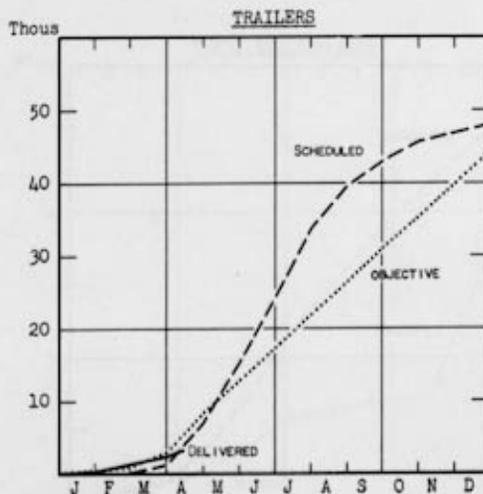
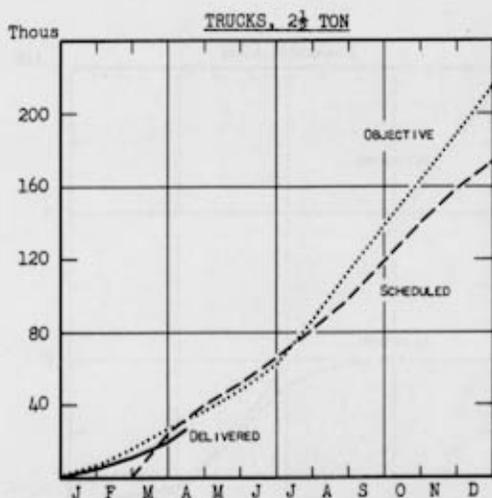
TRAILERS

The delivery of trailers as of April 15, 1942, was 7 percent of the total objective for 1942. The deliveries for this period had exceeded the monthly status schedule but had fallen short of the monthly objective. The lag was primarily due to the following contractors:

Ben Hur, contractors of 3/4-1-ton, 2-wheel, cargo, had scheduled 720 units and had delivered nothing to date.

Superior Trailer Co., contractors of trailers, 4-wheel, had scheduled for 1942 twenty-six units and had delivered none to date.

It will be noted that the deliveries had exceeded the schedule set up in the monthly status report but the schedule itself had not been adjusted to meet the objective and will not meet the objective until the middle of May. From that time the schedule rate steadily increases above the objective which, if production is kept up with the schedule rate, will result in the production of enough vehicles to meet the total objective by the end of 1942.



SELECTED ITEMS OF BASIC SUPPLY - APRIL 29, 1942

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

BAR, MOSQUITO

April 15 cumulative deliveries were 6 percent of the 1942 required production whereas 8 percent had been scheduled for delivery. The same deliveries were 27 percent and 20 percent behind the cumulative April 15 objective and scheduled figures, respectively.

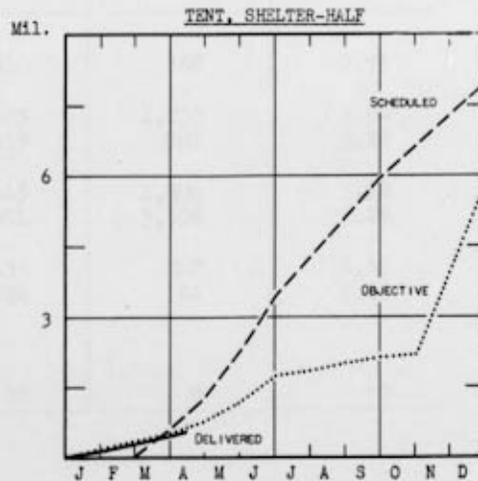
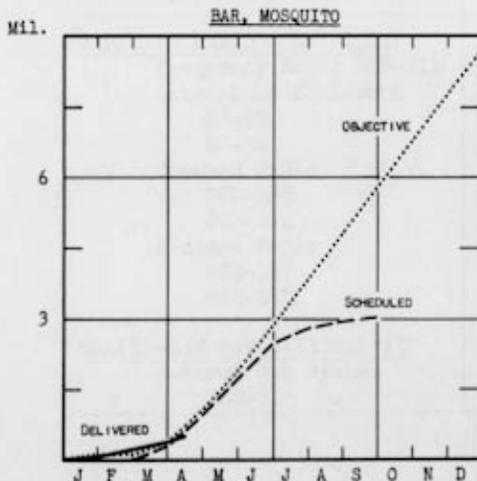
Production received during the first half of April amounted to 22 percent of the monthly objective and 24 percent of monthly schedule deliveries. At the present trend, deliveries will gradually fall short of requirements. They have barely met the scheduled amounts during the past quarter and requirements increase much sharper during the last three quarters of 1942. The objective curve takes a sharp rise in April which continues throughout the year, while the scheduled curve increasingly falls short.

This implies a need for more contracts, yet existing contracts have difficulty meeting schedules. At the end of February, 1942, unfilled orders were at a record high and monthly deliveries at the lowest since February, 1941. This was due to a shortage of netting relative to a greatly increased demand. This shortage has developed in spite of February, 1942 deliveries of netting having been the largest since January, 1941, and with procurement standards relaxed to accept a variety of new types.

TENT, SHELTER-HALF

Cumulative 1942 deliveries to April 15 were 10 percent of the 1942 requirements, whereas 16 percent had been scheduled for delivery by this date. Deliveries in the first half of April equalled one-third of the April objective, but only 13 percent of the quantity scheduled for that month. Schedules for April and subsequent months run substantially ahead of requirements, while deliveries to date have fallen slightly short of requirements.

Consideration of the diagram below shows that the cumulative objective continues at a low rate through October, and that 60 percent of the 1942 objective will be required during the two months of November and December. At the same delivery rate that prevailed through the first 3 1/2 months we can anticipate receiving about 75 percent of the cumulative October objective by that time. The current rate of deliveries must be nearly tripled for the remainder of the year if the 1942 objective is to be accomplished. The requirements for this item in the March Status Report were reduced by a million and a quarter from February figures, and the schedules were sharply increased. Material shortage is the prime factor in preventing larger deliveries. Additional facilities for the manufacture of duck are required.



TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - APRIL 22, 1942

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

PROGRESS ON 1942 OBJECTIVES

A study of the progress made toward the attainment of 1942 production objectives of Signal Corps equipment has been completed. This study covers deliveries made in the first quarter of the current year. It has been arbitrarily estimated that 10% of the calendar year production requirements should have been attained in the first quarter if the objectives are to be met.

A number of Signal Corps items are of recent design and manufacturers have not been able to promise deliveries in the first quarter of this year. Some additional items are under procurement for which production requirements have not yet been determined by the Signal Corps. Items falling in these two categories have been omitted from this study.

The table below excludes all items upon which deliveries during the first quarter of the year exceeded 10% of the required production for 1942. It will be noted that the groupings and order of presenting these data parallel the material presented in the tabulations in succeeding pages.

I T E M	REQ'D PROD. 1942	DEL'D 1st QUARTER	% OF REQ'D PROD. DEL'D
<u>AIRCRAFT RADIO COMM. EQUIP.</u>			
Frequency Meter SCR-211	31,810	588	1.75
Interphone Equipment			
RC-27	24,665	1,250	5.06
RC-36	26,818	881	3.28
Command Radio			
SCR-183	25,445	1,305	5.12
SCR-274	62,091	3,908	6.29
Liaison Radio			
SCR-187	3,135	208	6.63
SCR-287	23,094	44	0.19
<u>GROUND-AIR NAVIGATIONAL AID</u>			
Control Net System			
SCS-2	20	0	0

TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - (Continued)

I T E M	REQ'D PROD. 1942	DEL'D 1st QUARTER	% OF REQ'D PROD. DEL'D
<u>GROUND RADIO COMMUNICATION- RADIO SETS</u>			
Ground-Air Liaison and Army, Corps & Division Communication			
SCR-178	2,447	76	3.10
SCR-188	2,407	27	1.12
SCR-299	1,766	0	0
Intra-Regiment Communication			
SCR-284	17,912	0	0
Radio Intelligence, S.C.			
SCR-244	360	0	0
Vehicular and Tank- Armored Force			
SCR-193-AM Type	600	0	0
SCR-508-FM Type III	20,815	391	1.87
SCR-528-FM Type III	22,522	425	1.88
SCR-538-FM Type III	21,202	338	1.59
<u>ACCESSORY EQUIPMENT</u>			
Charging Set SCR-169	2,525	0	0
Frequency Meter SCR-211	6,705	587	8.75
Test Set I-56	8,268	575	6.95
<u>GROUND RADIO DETECTION EQUIPMENT</u>			
Aircraft Warning			
SCR-268	2,100	115	5.47
SCR-270	551	17	3.08
SCR-271	355	0	0
<u>WIRE COMMUNICATION EQUIPMENT</u>			
Reel Equipment CE-11	26,777	0	0
Telephone EE-8-A	135,126	9,600	7.10
Wire W-130 (miles)	90,915	8,269	9.09
<u>MISCELLANEOUS SIGNAL EQUIP.</u>			
Converter M-134	2,278	226	9.92
Sound Ranging Set GR-3	78	6	7.69

**TABULAR SUMMARY - STATUS OF SELECTED CRITICAL ITEMS ON ARMY SUPPLY PROGRAM  
APRIL 22, 1942**

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

Item	Author- ized*	Under Con- tracts	Req'd Prod. 1942	Accepted				Estimated				
				Jan 1- Apr 22	Jan	Feb	Mar	Apr 1-22	Mar	Apr	May	Jun
<b>AIRCRAFT RADIO COMM. EQUIP.</b>												
Frequency Meter SCR-211	43,748	43,744	31,810	2,761	219	569	848	1,325	2,500	1,000	1,500	2,500
Interphone Equipment												
RC-27	15,822	15,822	24,665	2,458	300	650	100	1,208	500	500	750	842
RC-34	3,840	3,840	26,818	0	0	0	0	0	0	0	300	300
RC-36	40,928	40,928	26,818	2,489	0	881	0	1,608	600	600	800	981
RC-45	2,791	2,791	3,252	215	0	0	0	215	0	0	0	150
RC-51	293	293	1,956	187	0	12	0	175	0	0	150	50
RC-75	5,560	5,560	14,334	Production starts in July, 1942.								
Microphone T-30	69,225	69,225	69,225	22,860	1,000	15,660	1,250	5,050	0	1,000	1,500	2,500
Command Radio												
SCR-185	18,662	18,662	25,445	2,753	83	740	482	1,448	900	1,150	1,600	2,000
SCR-274	74,236	72,736	62,091	4,821	12	2,846	1,050	913	1,500	1,500	2,000	3,000
SCR-283	7,805	7,805	8,940	1,401	56	94	481	270	600	600	800	800
SCR-522	37,094	37,094	34,581	353	0	0	0	353	0	800	1,600	2,500
Liaison Radio												
SCR-187	3,198	3,198	3,155	208	97	110	1	0	61	150	150	400
SCR-267	40,845	39,895	23,094	1,837	36	256	744	801	339	500	500	800
Sea Rescue Radio												
SCR-578	49,032	40,910	32,130	0	0	0	0	0	0	100	500	1,000
<b>AIRCRAFT RADIO NAV. EQUIP.</b>												
Contacting Equipment RC-96	30,607	30,607	30,907	8,323	1,769	1,112	1,712	4,110	1,500	2,500	2,500	2,500
Filter Equipment RC-32	138,506	138,506	115,768	19,836	1,450	6,290	4,100	7,996	5,000	5,000	5,000	5,000
Localizer Receiver RC-103	35,560	30,000	16,541	Production starts in August, 1942.								
Marker Beacon Equipment												
RC-39	2,904	2,904	2,903	628	96	58	227	247	0	300	300	400
RC-43	42,075	42,075	24,445	9,384	878	1,306	2,352	4,848	3,000	3,000	3,000	3,000
Radio Compass SCR-269	42,695	42,357	27,485	3,888	241	1,784	1,408	455	1,100	1,600	2,100	2,885
Absolute Altimeter												
SCR-618	22,270	7,989	11,933	Production starts in July, 1942.								
SCR-618	15,000	15,000										
Power Inverter Equipment												
RC-89	2,738	0	2,014	0	0	0	0	0	0	0	0	400
<b>AIR-BOAT RADIO DETECTION AND RECOGNITION EQUIPMENT</b>												
SCR-515 US-IPF	59,909	19,529	68,631	0	0	0	0	0	0	0	100	500
SCR-517 ASV 10	6,273	2,450	551	0	0	0	0	0	0	0	0	5
SCR-519 ASV 10	3,825	0	3,825	Procurement deferred.								
SCR-521 US-ASV, MK II	33,045	7,114	17,393	269	0	30	4	235	0	366	550	550
SCR-520 AI 10	2,435	2,185	340	0	0	0	0	0	0	5	10	30
SCR-540 BR.-AI, MK IV	300	500		0	0	0	0	0	5	5	15	30
SCR-535 BR.-IPF, MK II	16,630	16,630		979	0	0	0	979	0	1,000	4,000	4,000
SCR-595 IPF, MK III	18,500	18,500	70,856	0	0	0	0	0	0	0	500	2,500
SCR-695 IPF, MK III-G	18,000	18,000		Production starts in July, 1942.								
<b>GROUND-AIR NAVIGATIONAL AID</b>												
Control Net System SCS-2	20	20	20	0	0	0	0	0	1	1	2	4
Control Net System SCS-3	120	120	104	0	0	0	0	0	0	0	0	2
Homing Device SCR-277	70	62	98	Production starts in October, 1942.								
Instrument Landing System												
SCS-51	713	0	657	Development of all component parts has not yet been completed.								

\* Figures include procurement for Defense Aid and other Services.  
Quantity delivered prior to January 1, 1942 has been excluded.

**TABULAR SUMMARY - STATUS OF SELECTED CRITICAL ITEMS ON ARMY SUPPLY PROGRAM  
APRIL 22, 1942**

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

Item	Author- ized	Under Con- tracts	Req'd Prod. 1942	Accepted					Estimated				
				Jan 1- Apr 22	Jan	Feb	Mar	Apr 1-22	Mar	Apr	May	Jun	
<b>GROUND RADIO COMMUNICATION- RADIO SETS</b>													
Ground-Air Liaison and Army, Corps & Division Communication													
SCR-177	1,227	525	1,434	452	212	140	98	2	50	0	0	70	
SCR-178	1,812	1,812	2,447	502	0	2	74	226	200	200	500	500	
SCR-188	2,682	1,110	2,407	54	0	27	0	27	100	0	0	100	
SCR-197	157	157	571	48	48	0	0	0	0	0	51	58	
SCR-299	1,542	261	1,766	104	0	0	0	104	55	100	200	200	
Intra-Regiment Communication													
SCR-294	17,681	17,681	17,912	0	0	0	0	0	50	400	700	1,000	
SCR-288	1,523	1,523		516	23	0	104	189	0	150	600	646	
SCR-543	1,881	1,881	2,127	0	0	0	0	0	0	250	250	250	
Radio Intelligence, S.C.													
SCR-206	505	121	338	113	26	36	28	23	30	30	11	0	
SCR-243	104	104	98	0	0	0	0	0	0	25	25	8	
SCR-244	372	372	360	0	0	0	0	0	100	60	60	60	
SCR-255	124	101	152	16	6	0	10	0	15	55	25	35	
Short Range Portable													
SCR-194	6,889	6,889	817	4,099	1,120	2,201	118	660	500	2,187	0	0	
SCR-195	2,499	1,499	1,999	1,309	709	404	72	124	196	124	500	500	
SCR-509	1,582	1,582	596	1,072	0	0	125	947	425	1,089	268	0	
SCR-536	15,433	15,433	15,547	2,637	1,644	820	173	0	358	1,500	2,000	2,000	
SCR-609	897	897	856	0	0	0	0	0	0	0	100	400	
Animal Pack, Cavalry Field Artillery													
SCR-179	126	126	120	Recently placed under procurement.									
SCR-205	67	67	0	46	43	3	0	0	0	7	21	0	
Short Range Vehicular Field Artillery													
SCR-608	10,053	9,876	6,197	0	0	0	0	0	0	204	280	417	
SCR-610	24,288	24,288	19,248	0	0	0	0	0	0	100	100	150	
SCR-628	2,374	2,374	2,067	0	0	0	0	0	0	106	140	166	
Vehicular and Tank- Armored Force													
SCR-193 AM Type	6,486	6,486	600	0	0	0	0	0	100	0	0	0	
SCR-245 AM Type	6,439	6,439	2,013	951	117	437	270	127	300	300	600	532	
SCR-293 FM Type	872	872	367	372	54	106	151	61	50	100	200	200	
SCR-294 FM Type	786	786	786	224	53	171	0	0	60	100	100	100	
SCR-506 AM Type II	15,500	15,500	10,749	Production starts in July, 1942.									
SCR-508 FM Type III	16,427	15,427	20,815	391	0	13	378	0	50	150	200	400	
SCR-510 FM Type IV	6,254	6,254	7,172	917	0	0	917	0	0	0	1,483	1,800	
SCR-528 FM Type III	30,497	30,497	22,522	495	32	54	339	68	200	508	807	1,233	
SCR-538 FM Type III	67,753	14,932	21,202	737	3	23	512	399	300	342	2,187	4,033	
<b>ACCESSORY EQUIPMENT</b>													
Antenna Equip. RC-63	1,021	1,021	1,010	832	708	124	0	0	0	0	89	100	
Charging Set SCR-169	3,466	1,183	2,525	0	0	0	0	0	241	0	5	5	
Frequency Meter SCR-211	6,065	6,065	6,705	943	225	116	246	356	500	500	500	500	
Loudspeaker LS-3	26,506	40	16,688	0	0	0	0	0	0	0	40	0	
Power Unit PE-75	2,304	1,983	1,275	0	0	0	0	0	0	80	100	500	
(Radio) Receiver RC-342	1,188	1,188	25	410	260	13	2	155	0	300	300	513	
Remote Control Equip. RC-66	3,039	3,039	3,039	1,470	401	382	500	387	500	300	300	500	
Test Set I-56	4,477	4,477	8,268	598	261	208	106	23	70	50	100	500	
Trans. Tuning Unit TU-25	3,202	3,202	698	3,202	369	1,900	551	382	600	372	0	0	

\* Figures include procurement for Defense Aid and other Services.  
Quantities delivered prior to January 1, 1942 have been excluded.

TABULAR SUMMARY - STATUS OF SELECTED CRITICAL ITEMS ON ARMY SUPPLY PROGRAM  
APRIL 22, 1942

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

Item	Author-ized*	Under Con-tracts	Req'd Prod. 1942	Accepted				Estimated				
				Jan 1- Apr 22-	Jan	Feb	Mar	Apr 1-22	Mar	Apr	May	Jun
<b>GROUND RADIO DETECTION EQUIPMENT</b>												
Aircraft Warning												
SCR-268	1,752	1,752	2,100	146	52	13	50	51	37	59	62	68
SCR-270	434	434	551	25	2	0	15	8	6	15	8	17
SCR-271	58	58	355	5	0	0	0	5	2	15	4	5
Antiaircraft												
SCR-545	895	273	895	Production starts in July, 1942.								
OCI Equipment												
SCR-527	400	399	261	Production starts in November, 1942.								
SCR-588	104	104	104	4	0	0	0	4	0	4	5	6
Gun Laying, Fixed Station												
SCR-296	175	175	218	1	0	0	0	1	1	1	0	18
SCR-582	Development contract awarded.											
Identification												
SCR-532	1,000	0	1,147	Development not complete.								
SCR-533	2,014	870	3,911	0	0	0	0	0	0	5	20	45
Range Finder												
SCR-547	812	812	812	Production starts in July, 1942.								
Searchlight Control												
SCR-541	1,006	1,006	1,759	Recently standardized; production starts in July, 1942.								
<b>WIRE COMMUNICATION EQUIP.</b>												
Coil C-114	69,980	17,969	62,050	16,519	8,921	2,500	5,098	0	2,500	5,000	5,000	10,000
Coil C-161	12,759	218	7,271	0	0	0	0	0	0	0	500	500
Reel Cart RL-16	8,000	0	402	0	0	0	0	0	0	0	0	200
Reel Equipment CR-11	35,669	35,669	26,777	8,503	0	0	0	8,503	400	0	500	1,000
Reel Unit RL-26-A	1,542	1,268	274	350	99	16	235	0	250	0	200	500
Reel Unit RL-31	14,587	8,506	11,685	6,445	1,619	4,004	820	0	985	1,500	2,000	5,000
Switchboard												
SD-71	3,464	1,345	2,527	532	152	380	0	0	200	0	100	200
SD-72	4,090	1,699	6,470	836	555	177	126	0	150	0	100	100
SD-89	35	35	35	5	0	0	5	0	0	5	5	10
SD-96	924	924	924	771	205	207	150	209	150	150	217	0
Telegraph Central Office												
Set TC-3	458	458	374	0	0	0	0	0	0	0	5	10
Telegraph Printer EE-97	1,744	792	2,664	0	0	0	0	0	100	100	200	200
Telegraph Set TG-5	12,098	3,801	9,013	2,350	48	612	910	760	500	0	500	500
Telephone EE-S-A	172,537	152,457	135,128	10,450	8,528	872	200	850	5,000	5,000	5,000	10,000
Telephone Set TP-4	728	728	728	165	0	128	37	0	37	0	100	100
Telephone Central Office												
Set TC-1	101	61	105	51	0	51	0	0	0	0	5	10
Set TC-2	98	50	150	50	14	23	0	13	6	0	10	20
Set TC-4	875	35	1,378	0	0	0	0	0	0	0	0	10
Test Set EE-65	5,507	462	3,571	462	439	23	0	0	0	0	100	200
Wire W-110 (thous. miles)	1,290	1,248	449	226	11	81	34	100	75	75	75	75
Wire W-130 (miles)	100,599	100,599	90,915	15,675	1,565	4,522	2,122	5,404	5,600	0	5,000	10,000
<b>MISCELLANEOUS SIGNAL EQUIP.</b>												
Cable, Submarine Mine (thousand feet)	1,249	1,249	1,249	354	0	0	354	0	1,250	200	300	300
Converter												
M-134	238	228	2,278	226	177	0	49	0	25	0	10	10
M-209	51,929	51,929	46,513	0	0	0	0	0	0	0	0	100
Flash Ranging Set CR-4	24	24	31	0	0	0	0	0	0	10	10	4
Interphone Equip. - Vehi.	1,685	1,685	6,632	914	200	0	714	0	0	771	0	0
Signal Lamp Equip. EE-84	1,452	832	1,561	261	80	63	118	0	100	100	100	200
Sound Ranging Set CR-3	85	71	78	6	0	4	2	0	4	10	5	5

\* Figures include procurement for Defense Aid and other Services.  
 Quantities delivered prior to January 1, 1942 have been excluded.

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

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

GENERAL

The figures included in this report are acceptances and schedules of troop equipment and do not include Theater of Operations or Defense Aid.

The period of April 15 - April 23 showed a marked improvement on deliveries of important Engineer items. During this period, deliveries were made on 16 items.

ELECTRIC LIGHTING EQUIPMENT, 3 KVA

During the first quarter of this year, no deliveries were made of this item. During this month, 95 units were delivered.

GRADER, ROAD, MOTORIZED

For the months of February, March and April, 60 of these units were scheduled for delivery. No deliveries have been made during February and March, and 12 have been delivered during the first three quarters of April (April 23). To date, only 12 units of this item have been delivered against the contract of 112. This contract is scheduled to be completed by the end of August, showing an 11% completion of the contract with approximately one-third of the total time allowed for this contract already gone.

SEARCHLIGHT, 24" (BEACH DEFENSE)

This item is still behind schedule. The amount scheduled to be delivered at the end of March was 126 units. To the date of this report, 45 units have been delivered against this schedule of 126 units.

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

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

Item	Acceptances				Schedules - Apr-Aug, 1942				
	Jan	Feb	Mar	Apr 1-23	Apr	May	Jun	Jul	Aug
Boat, power, with trailer	0	0	18	27	20	19	0	0	0
Bridge, steel, port., H-10	12	4	0	2	0	0	0	0	0
Compass, lensatic, w/case(thous)	1	2	0	35	15	15	15	15	15
Compressor, air, motorized	0	0	0	0	0	0	0	100	140
Crane, truck mounted	11	11	5	1	0	43	0	0	0
Electric lighting equip., 3 kva	0	0	0	95	64	56	120	120	120
Electric lighting equip., 5 kw	40	69	0	0	30	9	0	0	0
Explosive, ammonium nitrate(tons)	*	0	*	*	*	*	*	*	*
Explosive, TNT	*	*	*	*	*	*	*	*	*
Grader, road, motorized	0	0	0	12	20	20	20	12	0
Instruments, drawing, field	*	646	500	0	2100	2100	2200	350	350
Searchlight, 24" beach defense	0	6	11	28	0	0	0	0	0
Searchlight, 60", AA	140	112	84	60	75	16	0	0	0
Shovel, gasoline, 1/2-yd.	8	21	13	10	12	12	32	32	32
Stereocomparagraph equipment	0	0	0	0	130	0	0	0	0
Stereoscope, mirror, w/bin.	311	209	36	27	856	675	225	71	200
Tractor, medium, w/angledozer	0	0	0	0	25	70	80	54	260
Trailer, light tractor	106	0	0	6	0	40	48	0	0
Trailer, searchlight	600	542	156	336	600	600	150	0	0
Trailer, Triangulation Tower	0	0	0	0	0	0	8	13	0
Transit, 1-minute	66	0	45	0	0	50	100	100	100
Transit, 20-second	100	0	50	200	133	184	50	13	0
Triangulation tower, port.	10	0	0	10	0	10	0	0	0
Water puri., Engineers	8	0	0	0	0	0	0	0	0
Water puri. unit, mobile	5	3	0	0	6	31	32	35	20
Welding and cutting set	0	0	0	0	50	200	0	0	0
Auger, earth, motorized	5	0	7	8	1/3	1/5	1/5	1/6	1/0
Ponton bridge, 25-ton	3	4	3	2	3	5	5	6	0
Special equipment, shop co.	0	0	1	0	Schedule	Not	Available		

\* Information Unavailable  
1/ Schedule of Trucks Unavailable

TEXT SUMMARY - CONSTRUCTION PROGRESS - APRIL 15, 1942

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

As of April 15, 1942, the war construction program provided for 1,441 projects at an estimated completion cost of 6,199 million dollars. These projects are located at 771 sites and represent not only the original major construction jobs, but sizeable additions thereto.

The following table indicates the completion status of the total program:

	Number of projects	Percent of total projects
Completed	649	45
Ahead of schedule	134	9
On schedule	260	18
Behind schedule	141	10
Not started	<u>257</u>	<u>18</u>
TOTAL	1,441	100

The value of completed projects is 2,462 million dollars, 40% of the total cost of the program. However, construction in place is valued at 3,232 million dollars, or 52% of total cost. This is less than one percent behind the value of construction scheduled to be completed by April 15th.

Troop capacity projects total 1,297 jobs; of these, 604 (47%) are ready for use, and can house 1,980,000 officers and enlisted men. Total troop housing, when completed, will provide facilities for 3,325,000 men. Of 107 Camps and Cantonments, 62 (58%) are completed and ready for use; housing facilities in these completed jobs are available for 1,147,000 officers and enlisted men.

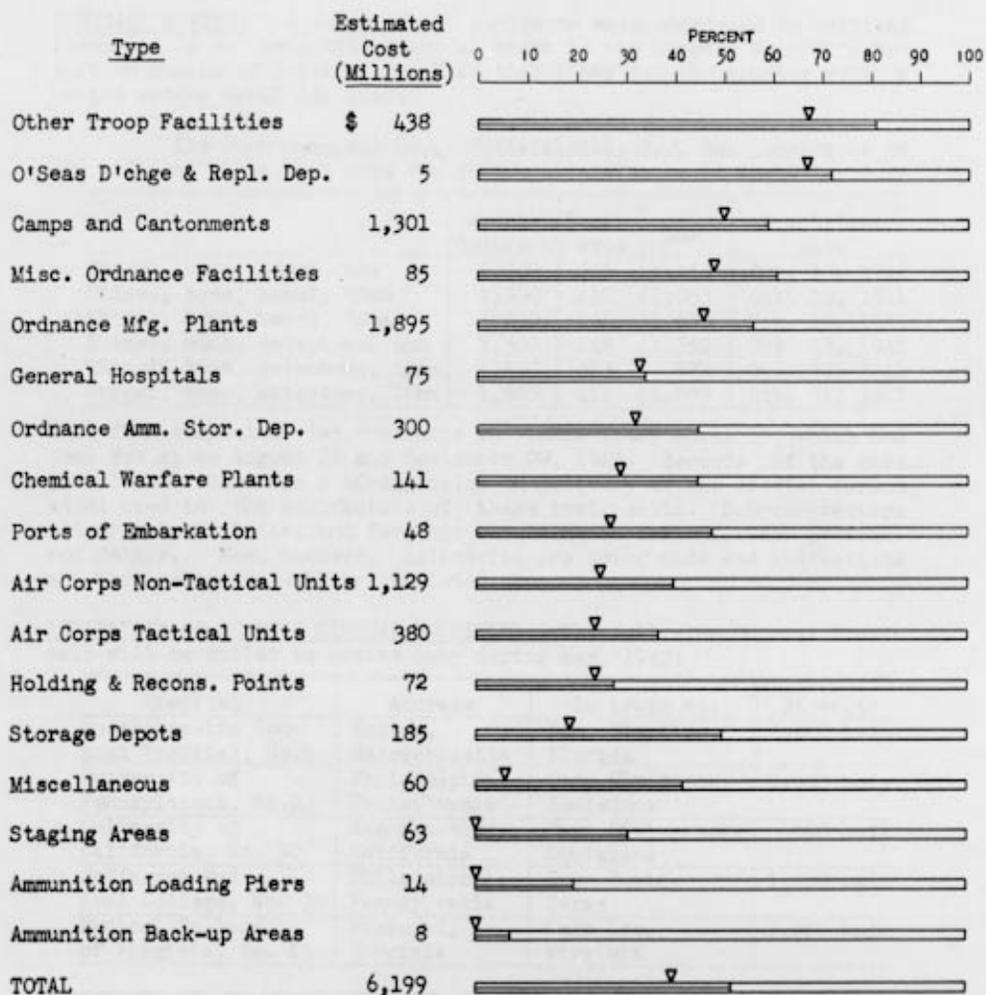
AIR CORPS -- As of April 15, Air Corps construction program in Continental U. S. provided for 445 projects at 203 different locations. The estimated cost of these projects is 1,510 million dollars, of which 375 million dollars (25%) has already been completed. Value of construction in place, however, is 588 million dollars, or 39% of the total cost.

The following table indicates the current construction status of the Air Corps program:

	Number of Projects			Percent
	Tactical Units	Non-Tactical Units	Total	
Completed	64	65	129	29
Ahead of schedule	11	29	40	9
On schedule	39	59	98	22
Behind schedule	34	38	72	16
Not started	34	72	106	24
TOTAL	182	263	445	100

CORPS OF ENGINEERS - WAR CONSTRUCTION PROGRESS - APRIL 15, 1942

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



Estimated Cost [ ] Construction [ ] Value of Projects Completed and Ready for Use [ ]

TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED APRIL 30, 1942

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

CONTRACT STATUS: A total of 61 contracts were completed on critical items and 24 on essential items as shown in the Surgeon General's Report on Status of Critical and Essential Items for the quarter monthly period ending April 15, 1942.

The Penn Surgical Co., Philadelphia, Pa., has contracts on six critical items that show the following status as of April 14, 1942:

	Amount Contract	Delivered	Due	Completion Date
Chisel, bone, bevel, 6mm	1,500	346	1,154	Oct. 13, 1941
Chisel, bone, bevel, 12mm	1,500	447	1,053	Oct. 13, 1941
Chisel, bone, bevel, 18mm	1,800	120	1,680	Nov. 12, 1941
Chisel, bone, osteotome, 6mm	1,500	148	1,352	Oct. 13, 1941
Chisel, bone, osteotome, 12mm	1,500	513	987	Oct. 13, 1941
Chisel, bone, osteotome, 18mm	1,500	411	1,089	Oct. 31, 1941

This firm completed two contracts on these items April 15, which had been due since August 29 and September 29, 1941. Records of the case reveal that there was a 60-day delay in delivery of the special carbon steel used in the manufacture of these instruments. Sub-contractors had trouble with dies and forgings resulting in still further protracted delays. Now, however, deliveries are being made and indications are that contracts will be completed soon.

ACTIVATION OF RESERVE GENERAL HOSPITALS: The following General Hospitals will be called to active duty during May, 1942:

Hospital	Address	To train at:	Strength
Massachusetts General Hospital, No. 6	Boston, Massachusetts	Camp Blanding, Florida	1,000 beds
University of Pennsylvania, No. 20	Philadelphia, Pennsylvania	Camp Claiborne, Louisiana	1,000 beds
University of California, No. 30	San Francisco, California	Camp Livingston, Louisiana	600 beds
Jefferson Medical College, No. 38	Philadelphia, Pennsylvania	Camp Bowie, Texas	1,000 beds
Medical College of Virginia, No. 45	Richmond, Virginia	Camp Lee, Virginia	1,000 beds

PERCENTAGE OF MILITARY PERSONNEL ON SICK REPORT: In the week ending April 23, the percentage of sick within the continental limits of the United States was 3.20. There were 3.03 percent in hospital and .17 percent in quarters.

**MEDICAL DEPARTMENT - STATUS OF CERTAIN CRITICAL AND ESSENTIAL ITEMS - APRIL 15, 1942**

**Source of Information: Medical Department Procurement Progress Reports**

Item	Author-ized 1/	Under Con-tract 1/	Required Prod. 1942 2/	Accepted				Scheduled				
				Jan 1-Apr 15	Jan	Feb	Mar	Apr 1-15	Mar	Apr	May	Jun
<b>FIRST AID DRESSINGS</b>												
Packet, first aid	2,720	1,011	3,309	310	0	0	15	295	0	0	55	255
Dressing, first aid, large	5,228	5,228	5,345	1,894	499	513	637	245	913	954	1,235	526
Dressing, first aid, small	6,279	6,279	8,611	985	214	82	233	456	543	1,203	298	2,016
<b>SURGICAL INSTRUMENTS</b>												
Forceps, hemostatic, Abbey	8,247	8,247	7,647	4,015	1,593	1,572	850	0	300	0	300	3,632
Forceps, hemo., H. nos., str.	33,373	33,373	33,373	12,960	1,872	752	5,876	4,460	9,994	5,050	2,387	2,750
Forceps, hemostatic, Jones	10,322	10,322	10,514	3,385	0	1,045	348	1,992	1,500	2,248	2,248	2,419
Forceps, hemo., H.-K., str.	46,680	46,680	53,590	30,974	2,508	11,690	16,125	651	17,378	5,517	604	0
Forceps, hemo., R.-F., cur.	54,291	54,291	85,787	45,812	20,200	14,016	8,553	3,043	0	0	0	8,085
Forceps, hemo., Kocher, str.	9,404	9,404	9,404	2,844	0	216	372	2,256	784	2,105	2,010	2,789
Forceps, hemo., R.-O., 5 1/2", str.	30,515	30,515	30,515	22,967	4,474	9,985	4,356	4,152	3,222	700	7,548	0
Forceps, hemo., R.-O., 7 1/2", str.	31,610	31,610	28,586	17,484	6,636	3,276	4,572	3,000	1,876	9,000	9,000	10,158
Forceps, hyst., Pean, curved	12,116	12,116	25,301	4,979	2,939	924	372	744	760	4,764	5,072	0
Forceps, sponge	36,183	35,294	49,979	26,196	8,314	9,866	6,180	1,536	8,726	2,066	5,956	0
Forceps, towel, 3"	19,157	19,157	19,157	7,646	0	1,672	3,904	2,070	4,500	500	9,597	2,060
Forceps, towel, 5 1/2"	9,640	9,640	9,640	6,824	2,136	2,668	672	1,548	2,700	0	0	90
Holder, needle, Hegar-Mayo	16,546	16,546	16,969	6,375	1,909	1,856	1,914	696	3,000	3,477	2,534	2,534
Knife, operating, 1 1/2" blade	9,200	9,200	9,200	6,000	0	2,976	3,000	24	0	6,000	0	0
Knife, operating, 1 1/2" blade	9,686	9,686	9,670	1,011	0	0	681	330	16	5,114	0	0
Knife, operating, 2" blade	4,096	4,096	4,096	0	0	0	0	0	1,937	0	2,159	0
Scissors, bandage	105,159	105,159	131,526	44,116	7,576	15,392	12,220	8,958	3,000	36,600	16,747	16,500
Scissors, dis., cur., 5 1/2"	5,774	5,774	8,609	2,222	0	500	1,266	456	0	2,367	1,752	0
Scissors, dis., str., 5 1/2"	11,515	11,515	16,383	8,028	756	5,450	1,822	0	0	3,487	4,236	0
<b>SURGICAL APPLIANCES</b>												
Anesthesia apparatus, N2O	678	678	931	6	6	0	0	0	0	4	100	0
Phorometer	590	588	425	385	26	226	63	70	195	54	66	0
Sphygmomanometer, mercurial	12,602	12,602	11,205	1,964	6	1,266	0	692	125	2,500	1,500	2,000
Splint, Thomas, arm, hinged	65,273	65,273	74,073	32,649	450	11,420	12,857	7,922	9,886	9,887	4,316	2,896
Splint, Army, leg, 2-ring	41,968	36,968	52,839	16,723	1,560	3,369	11,254	540	21,735	0	0	0
<b>X-RAY EQUIPMENT</b>												
Machine, radiographic, 200ma	481	266	609	81	18	27	36	0	35	47	51	30
X-ray, field, generator	775	775	1,083	38	20	18	0	0	109	2	140	70
X-ray, field, mobile unit	1,152	1,042	2,085	284	0	26	158	100	45	0	0	25
<b>STERILIZERS</b>												
Hospital, complete	206	203	674	163	44	70	49	0	21	7	414	0
Hospital, utensil	5,131	5,097	10,270	2,192	502	786	458	446	788	1,110	743	684
<b>FIELD EQUIPMENT</b>												
Kit strap, canteen ring	151,924	151,924	419,067	22,650	0	12,150	7,883	2,617	0	0	37,000	46,617
Kit insert, Type I	62,069	62,069	250,373	22,526	5,008	2,218	8,750	6,550	12,045	4,850	4,850	25,000
Kit insert, Type II	3,900	3,900	48,960	2,900	0	900	2,000	0	1,000	0	0	0
Kit strap, litter	159,750	159,750	424,188	28,993	0	16,585	8,078	4,330	0	0	37,600	44,322
Kit pouch, canvas	148,002	148,002	340,498	16,021	799	0	13,200	2,022	40,220	0	0	91,981
Kit, suspender	72,874	72,874	140,686	23,342	0	5,800	7,542	10,000	11,200	3,400	3,400	19,190
Chest, field, plain	11,518	11,518	10,360	1,873	167	525	1,109	72	0	1,161	1,399	4,000
Chest, field, modified	2,353	2,353	0	1,030	259	515	236	20	0	500	820	0
Litter, aluminum pole	1,684	1,684	45,211	0	0	0	0	0	2,000	0	0	0
Litter, folding	1,999	1,999	1,990	109	45	64	0	0	49	0	1,890	0

1/ All "Authorisation" and "Under Contract" figures include the Fifth Supplemental and Philippine Army less all deliveries prior to January 1, 1942. Defense Aid and Navy figures not included.  
2/ U. S. A. only.

\* Figures in thousands  
(a) Complete authorizations  
(b) Complete contracts

MEDICAL DEPARTMENT - STATUS OF PROCUREMENT - APRIL 15, 1942

Source of Information: Medical Department Procurement Progress Reports

Item	Required 1942 Production*	Percent Required Production			
		Con	Due	Del	
<b>FIRST AID DRESSINGS</b>					
Packet, first aid	3,308,516	31	0	9	
Dressing, first aid, large	5,345,532	98	58	35	
Dressing, first aid, small	8,610,685	73	32	11	
<b>SURGICAL INSTRUMENTS</b>					
Forceps, hemostatic, 8 types	259,416	87	56	54	
Forceps, hyst., Pean, curved	25,301	48	2	20	
Forceps, sponge	49,979	71	41	52	
Forceps, towel, 2 sizes	28,797	100	34	50	
Holder, needle, Hegar-Mayo	16,969	98	80	38	
Knife, operating, 3 sizes	22,966	100	74	31	
Scissors, bandage	131,526	80	43	34	
Scissors, dis., curved 5 1/2"	8,609	67	58	26	
Scissors, dis., straight 5 1/2"	16,383	70	60	49	
<b>HOSPITAL EQUIPMENT</b>					
Anesthesia apparatus, N2O	931	73	1	1	
Phorometer	425	100	99	91	
Sphygmomanometer, mercurial	11,205	100	21	18	
Splint, Thomas, arm, hinged	74,073	88	67	44	
Splint, Army, leg, 3-ring	52,839	70	73	32	
<b>X-RAY EQUIPMENT</b>					
Machine, radiographic, 200ma	609	44	14	13	
X-ray, field, generator	1,083	72	26	4	
X-ray, field, mobile unit	2,085	50	4	14	
<b>STERILIZERS</b>					
Hospital, complete	674	30	30	24	
Hospital, utensil	10,270	50	30	21	
<b>FIELD EQUIPMENT</b>					
Kit strap, cantele ring	419,067	36	7	5	
Kit insert, Type I	250,373	25	11	9	
Kit insert, Type II	48,960	8	8	6	
Kit strap, litter	424,188	38	6	7	
Kit pouch, canvas	340,498	62	23	7	
Kit suspender	140,686	52	20	17	
Chest, field, plain	10,360	100	18	18	
Litter, aluminum pole	45,211	4	4	0	
Litter, folding	1,990	100	10	10	

\* U.S.A. only

TEXT SUMMARY - C. W. S. - STATUS APRIL 24, 1942

Source of Information: Chemical Warfare Service

GAS MASKS: Assemblies continue at a low rate. Deliveries reported this week total 28,583 Service Masks, 9,757 Diaphragm Masks and 9,000 Training Masks.

PROTECTIVE AGENTS: There were 70 tons Impregnite "I", 443 tons Shoe Impregnite, and 225,901 tubes of Protective Ointment delivered. Other deliveries include 56 tons Agent Bleach, 27,652 gallons Non-Corrosive Bleach and 160 tons Impregnite Solvents.

CHEMICAL AGENTS: Deliveries of 195 tons Mustard Gas, 3 tons Lewisite, 71 tons Tear Gas (CNS) and 105 tons White Phosphorus were reported. An additional arsenal is planned so that facilities will be better suited to meet the production requirements.

INCENDIARY BOMBS: There were 490,050 Substitute and 74,654 Magnesium Bombs delivered during this report period.

Production of Substitute Bombs has been curtailed during the past few weeks. Assembly plants were closed down in order to permit loading contractors to install additional safety devices. This action was found necessary because of recent accidents in connection with the mixing and loading of the chemicals required for this bomb.

AIRPLANE TANKS: Deliveries of 301 Mark-10 and 50 Mark-20 Airplane Smoke Tanks were reported. This is the first delivery of the latter type of tank.

Frequent changes in airplane design necessitated close coordination of tank and airplane construction. Mark-10 Tanks were procured through the Air Corps and the Mark-20, 21 types were procured through the Navy.

Current procurement of Mark-10 Smoke Tanks is being accomplished by Chemical Warfare Service since plane design and method of tank attachment are standardized.

VARIOUS DELIVERIES: There were 640 Steel Containers (ton), 1,409 Chemical Mortar Shells, 9,200 Apparatus Decontaminating (1½ quart) and 12,282 Gas-proof Curtains delivered.

Other deliveries include 141 Gas Detonation Sets, 33 Decontaminating Apparatus Power and 167 Collective Protectors.

It is anticipated that 50 complete mortar assemblies will be available for final firing tests by May 1, and that a total of 150 will be available by May 15. This production is predicated on the successful operation of the newly-designed machine which is required for broaching the barrels.

**TABULAR SUMMARY - STATUS OF 1942 PROCUREMENT PROGRAM - APRIL 24, 1942**

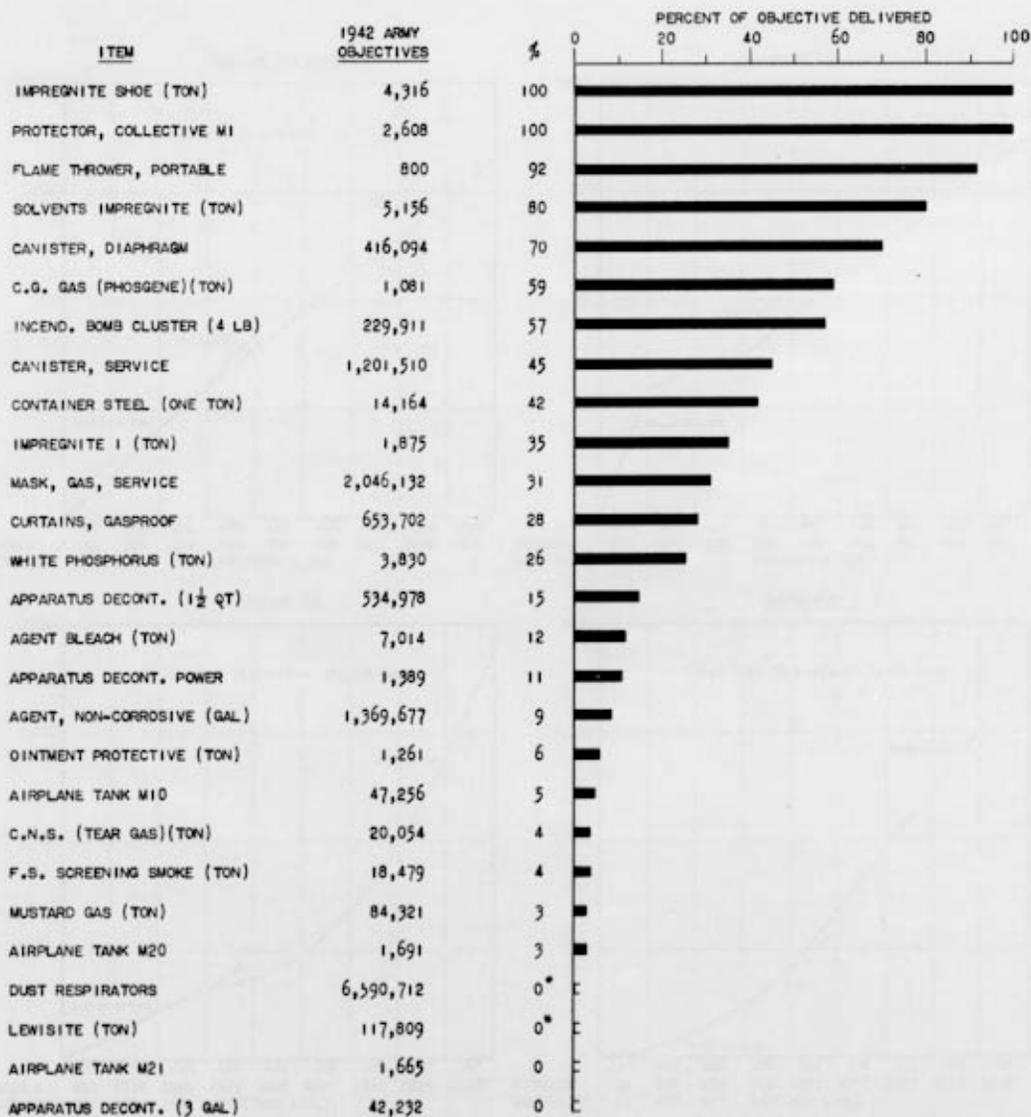
Source of Information: Chemical Warfare Service

Item	Author-ized*	Under Con-tract*	Req'd Prod. 1942	Accepted					Estimated			
				Jan 1- Apr 24	Jan	Feb	Mar	Apr 1-24	Apr	May	Jun	Jul
<b>CHEMICAL</b>												
Agent Bleach (ton)	5,441	6,337	7,024	861	185	202	382	92	310	310	310	310
Agent H.T. Bleach (ton)	900	522	493	56	10	20	0	26	110	110	110	110
Agent Non-Corr. (gal.)	2,574,151	2,400,664	1,369,677	118,595	0	0	28,349	90,246	40,000	40,000	40,000	40,000
Apparatus Decont. Power	1,178	1,178	1,389	154	0	0	67	87	160	160	160	160
Bomb, Incendiary (Mag) a/	83,313	61,622	***	281	0	4	111	166	160	160	160	160
Bomb, Incendiary (Sub) a/	19,962	19,962	***	4,172	246	780	1,911	1,235	2,000	2,000	4,000	4,000
Canister, Diaphragm	633,886	633,886	416,094	292,377	0	93,474	91,566	107,337	0	240,000	163,957	0
Canister, Optical	8,110	8,110	0	0	0	0	0	0	6,992	0	0	0
Canister, Service	1,431,483	1,431,483	1,201,510	540,835	189,836	160,161	155,897	34,941	240,000	464	0	0
Chemical Agents (tons)												
Lewisite (M-1)	4,912	2,953	117,809	52	0	0	28	24	40	40	40	40
Mustard (M)	29,972	18,020	84,322	2,658	615	724	586	733	600	600	1,200	1,800
Phosgene (CG)	1,139	640	1,081	640	0	0	546	94	94	0	0	0
Screening Smoke (PS)	1,992	1,655	18,479	740	250	202	205	83	300	96	0	0
Screening Smoke (HC)	3,837	3,837	474	0	0	0	0	0	200	300	300	300
Tear Gas (CS)	2,507	1,547	20,054	771	120	225	277	148	150	150	150	150
White Phosphorus (WP)	13,599	9,786	3,830	994	207	0	523	264	Procured as Needed			
Mask, Gas, Diaphragm	615,247	634,666	843,200	159,137	104,180	21,190	8,437	25,330	30,000	30,000	30,000	30,000
Mask, Gas, Service	1,357,810	1,420,518	2,046,132	631,280	133,969	175,238	146,465	155,608	140,300	140,000	140,000	140,000
Tank, Airplane M-10	33,096	33,096	47,256	2,560	0	928	722	910	850	850	6,850	6,990
Tank, Airplane M-20	11,990	940	1,691	50	0	0	0	50	156	0	0	50
Tank, Airplane M-21	11,290	940	1,665	0	0	0	0	0	156	0	0	0
<b>ESSENTIAL</b>												
Agent, Simulated (M1, M2)	3,177	3,177	597	0	0	0	0	0	0	0	0	0
Alarm, Gas	48,780	48,309	34,135	0	0	0	0	0	0	0	0	0
Apparatus Decont (1/2 qt)	665,545	665,545	534,978	78,743	12,000	20,000	24,596	22,147	58,475	78,000	78,000	78,000
Apparatus Decont (3 gal)	45,441	43,848	42,232	0	0	0	0	0	250	5,000	5,000	0
Candle, TM	33,402	33,402	44,019	0	0	0	0	0	0	0	1,000	1,000
Canister, Coll. Prot.	8,400	8,400	5,736	6,503	520	1,493	2,750	1,740	437	0	0	0
Cart C.M. 4.2*	2,374	358	436	0	0	0	0	0	50	30	30	30
Container Steel (1 ton)	47,788	33,680	259,437	5,892	568	1,112	1,627	2,585	2,000	2,000	2,000	2,000
Curtains Gasproof	431,348	442,353	653,702	182,033	77,586	63,365	28,800	12,282	65,000	65,000	65,000	65,000
Cylinders Portable	27,262	27,214	17,018	0	0	0	0	0	0	900	274	0
Flame Thrower, Emplaced	520	0	1,035	0	0	0	0	0	0	0	0	0
Flame Thrower, Mounted	927	0	2,537	0	0	0	0	0	0	0	0	0
Flame Thrower, Portable	980	980	800	733	0	50	427	256	250	253	0	0
Generator Smoke Veh.	20,111	5,040	51,673	0	0	0	0	0	0	0	0	0
Impregnite I (ton)	10,634	6,908	1,875	652	48	152	217	235	300	500	500	500
Impregnite Shoe (ton)	8,348	8,348	4,316	4,459	808	1,176	1,127	1,348	1,300	1,300	1,300	1,000
Mask, Gas, Horse M1	20,713	20,713	28,248	0	0	0	0	0	0	10,000	10,713	0
Mask, Gas, Horse M5	18,432	18,432	29,056	0	0	0	0	0	0	10,000	8,432	0
Mask, Gas, Training	3,053,190	3,053,190	0	419,523	149,803	160,590	105,330	23,800	100,000	250,000	400,000	400,000
Mine, Land, Chemical	1,411,507	1,109,107	398,970	543,347	159,970	303,146	80,231	0	0	0	0	0
Mortar Chemical 4.2*	1,906	293	395	0	0	0	0	0	50	30	30	30
Ointment Prot. (ton)	10,744	2,170	1,261	74	4	30	40	35	36	36	36	36
Protector Collective	2,800	2,800	2,608	2,654	197	600	1,334	523	500	169	0	0
Respirator, Dust	5,450,500	5,532,747	6,590,712	21,750	14,250	0	3,806	3,664	130,887	500,000	500,000	500,000
Set, Gas, Detonation	4,684	4,684	59,718	2,401	281	1,979	0	141	0	0	0	0
Set, Gas, Instructional	0	0	7,660	0	0	0	0	0	0	0	0	0
Shell, Chemical Mortar	2,059,837	1,216,661	647,481	9,036	0	0	3,419	5,617	15,000	48,000	48,000	48,000
Shell, Livens Projector	187,639	187,639	32,268	3,548	3,548	0	0	0	5,000	5,000	5,000	5,000
Sight, Chemical Mortar	2,117	2,117	411	0	0	0	0	0	30	30	30	30
Solvent, Impregnite (ton)	22,685	22,685	5,156	4,122	1,366	880	1,202	674	850	850	850	850

\* All "Authorization" and "Under Contract" figures include the Fifth Supplemental and Army of the Philippines, less all deliveries prior to January 1, 1942. Defense Aid and Navy figures not included.  
 a/ Figures in Thousands  
 \*\*\* No figures available

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - APRIL 24, 1942

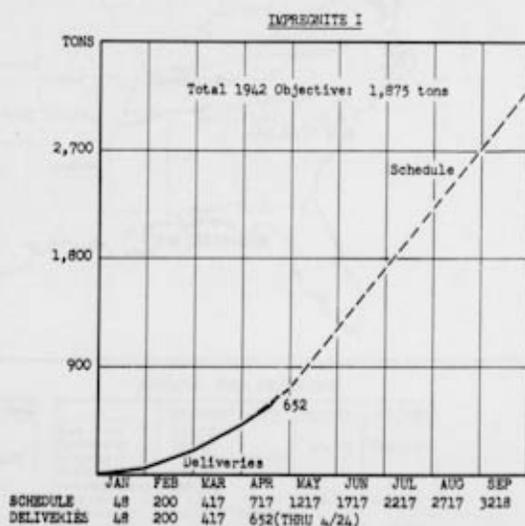
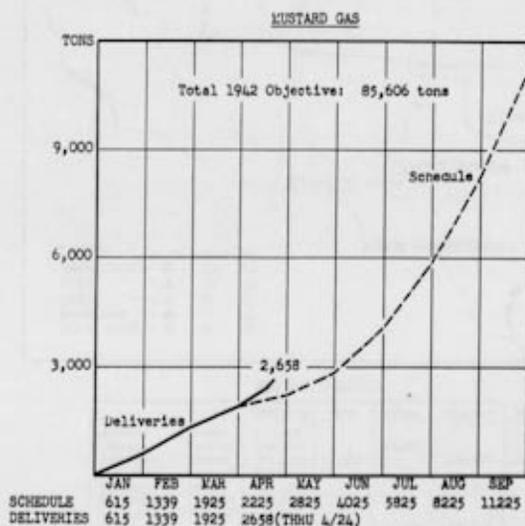
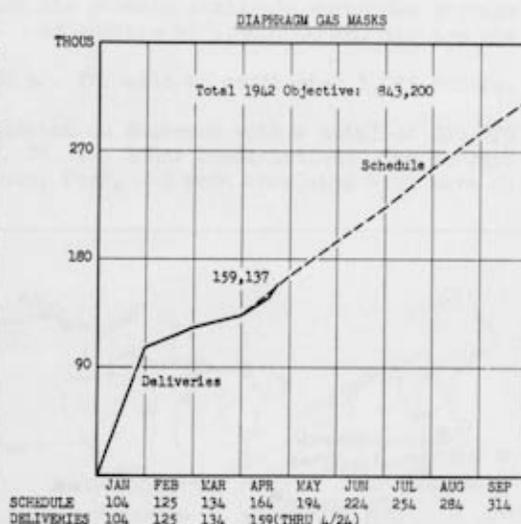
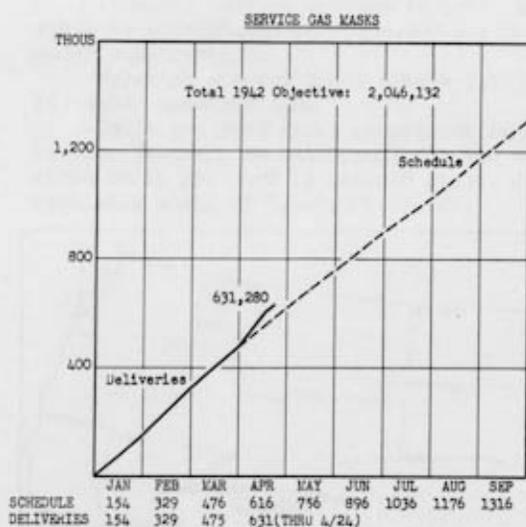
Source of Information: Chemical Warfare Service



\*LESS THAN ONE PER CENT DELIVERED

SELECTED ITEMS - C. W. S. - SCHEDULES AND DELIVERIES - APRIL 24, 1942

Source of Information: Chemical Warfare Service



STORAGE FACILITIES - C. W. S. - STATUS APRIL 24, 1942

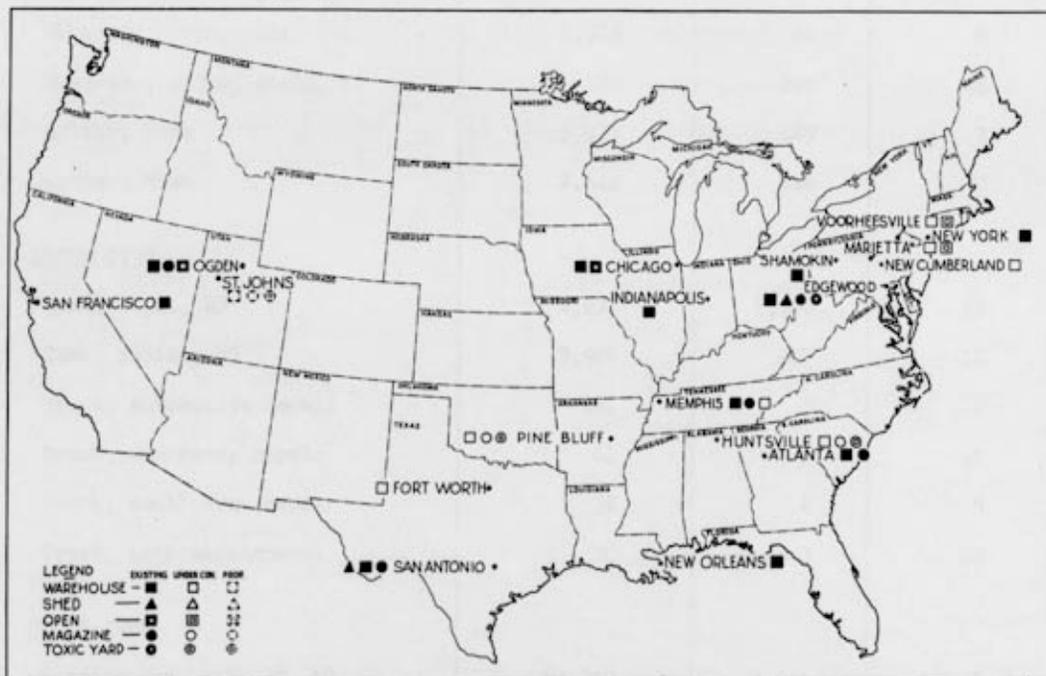
Source of Information: Chemical Warfare Service

STORAGE FACILITIES

Chemical Warfare Service reports that its present available warehouse storage space is approximately 2,100,000 sq. ft. An additional 1,500,000 sq. ft. are now under construction.

Magazine storage space totals 145,109 sq. ft. with an additional 1,085,600 sq. ft. under construction.

Toxic gas yard space at present is limited to Edgewood with a total of 245,275 sq. ft. However, an additional 854,400 sq. ft. are under construction. The largest known toxic gas yard is planned at St. Johns, Utah, and when completed will have an available space of 6,640,000 sq. ft.



EXISTING FACILITIES

	Warehouse	Shed	Open	Magazine	Gas Yard
Atlanta	Owned	451,280			
Chicago	Leased	745,000	15,000		
Edgewood	Owned	371,455		108,539	215,275
Indianapolis	Leased	205,000			
Memphis	Owned	108,000		3,760	
New Orleans	Leased	28,000			
New York	Leased	27,000			
Ogden	Owned	322,590	75,000	15,280	
San Antonio	Owned	182,433			
San Francisco	Leased	15,000	1,000		
San Francisco	Leased	60,000			
Shamokin	Owned	24,985			

FACILITIES UNDER CONSTRUCTION

	Warehouse	Open	Magazine	Gas Yard
Fort Worth	179,000			
Huntsville	700,000			
Marietta	43,200	100,000	441,500	754,400
Memphis	120,000			
New Cumberland	369,000			
Pine Bluff	1,600		429,400	100,000
Voorheesville	43,200	100,000		

PENDING FACILITIES

	Warehouse	Magazine	Gas Yard
St. Johns	30,000	214,700	6,640,000

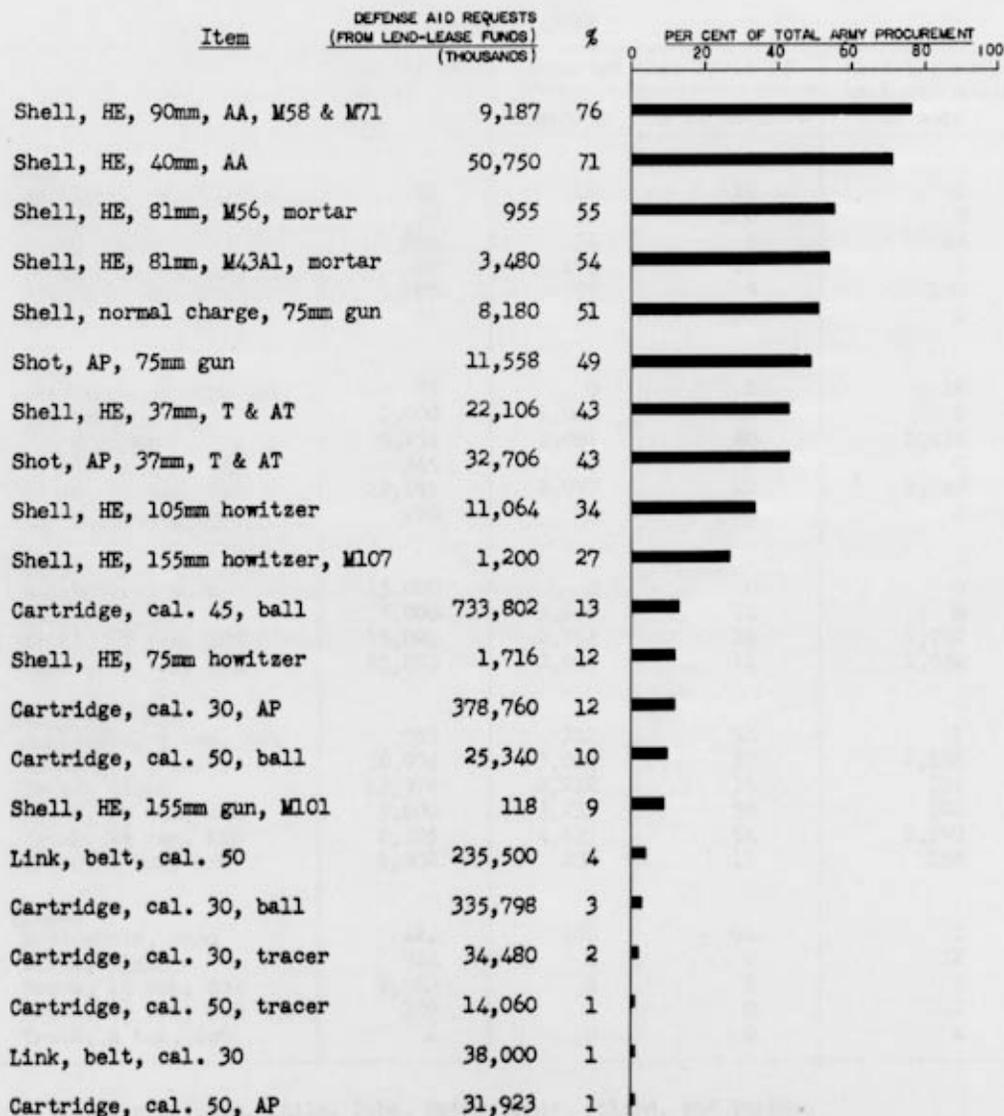
DEFENSE AID - REQUESTS AND TRANSFERS - ORDNANCE EQUIPMENT - MARCH 31, 1942

Source of Information: International Division and Ordnance Department

Item	Quantity re- quested thru Mar 31	Transferred	
		Thru Mar 31	Per cent of Request
<u>ARTILLERY</u>			
Gun, 37mm, tank	7,621	2,423	32
Gun, 75mm, tank	4,956	807	16
Howitzer, 75mm, field	276	89	32
Howitzer, 75mm, pack	1,088	64	6
Howitzer, 155mm, field, HS	538	260	48
Mortar, 60mm	5,925	429	7
Mortar, 81mm	2,644	246	9
<u>AUTOMOTIVE</u>			
Tank, light, M3	2,832	1,616	57
Tank, medium, M3	7,982	807	10
Truck, automotive repair	131	3	2
Truck, emergency repair	61	6	10
Truck, small arms repair	38	2	5
Truck, tank maintenance	30	3	10
<u>SMALL ARMS</u>			
Machine gun, cal. 30, AC	87,259	3,044	3
Machine gun, cal. 30, M1919A4	56,998	16,967	30
Machine gun, cal. 50, M2, AC	53,361	6,016	11
Rifle, cal. 30 (all types)	638,600	216,731	34
Submachine gun, cal. 45	497,855	180,373	36

DEFENSE AID REQUESTS AS A PORTION OF U.S. ARMY PROCUREMENT - AMMUNITION - MAR 31

Source of Information: Ordnance Department



DEFENSE AID - REQUESTS AND EXPORTS - VEHICLES PROCURED THRU QUARTERMASTER CORPS

Source of Information: Office, Quartermaster General

STANDARD ITEMS

Item	Quantity re- quested thru April 15	Exported thru April 15		Awaiting ship- ment one month or more
		Quantity	% of Request	
<u>BRAZIL</u>				
Ambulance, $\frac{1}{2}$ ton, 4x4	62	12	19	0
Motorcycle, solo	30	30	100	0
Truck, light	685	34	5	48
Truck, $1\frac{1}{2}$ ton, 4x4	430	160	37	0
Truck, $2\frac{1}{2}$ ton, 6x6	1,088	55	5	150
Truck, 4 ton, 6x6	36	36	100	0
<u>CHINA</u>				
Ambulance, $\frac{1}{2}$ ton, 4x4	73	0	0	16
Motorcycle, solo	1,000	1,000	100	0
Truck, light	5,254	1,061	20	1,435
Truck, $1\frac{1}{2}$ ton, 4x4	345	0	0	0
Truck, $2\frac{1}{2}$ ton, 6x6	12,491	2,777	22	1,198
Truck, 4 ton, 6x6	268	74	28	0
<u>RUSSIA</u>				
Motorcycle, solo	15,000	0	0	0
Truck, light	5,000	3,686	74	0
Truck, $1\frac{1}{2}$ ton, 4x4	15,020	2,734	18	1,932
Truck, $2\frac{1}{2}$ ton, 6x6	25,880	2,905	11	1,082
<u>UNITED KINGDOM</u>				
Ambulance, $\frac{1}{2}$ ton, 4x4	763	262	34	1
Motorcycle, solo	10,974	3,012	27	2,168
Truck, light	13,978	2,212	16	234
Truck, $1\frac{1}{2}$ ton, 4x4	5,600	3,235	58	120
Truck, $2\frac{1}{2}$ ton, 6x6	8,405	4,537	54	1,379
Truck, 4 ton, 6x6	1,902	202	11	158
<u>OTHER*</u>				
Motorcycle, solo	424	400	94	0
Truck, light	744	0	0	12
Truck, $1\frac{1}{2}$ ton, 4x4	1,963	0	0	0
Truck, $2\frac{1}{2}$ ton, 6x6	309	0	0	47
Truck, 4 ton, 6x6	4	0	0	4

\* Includes Belgium, Chile, Cuba, Netherlands, Poland, and Turkey.

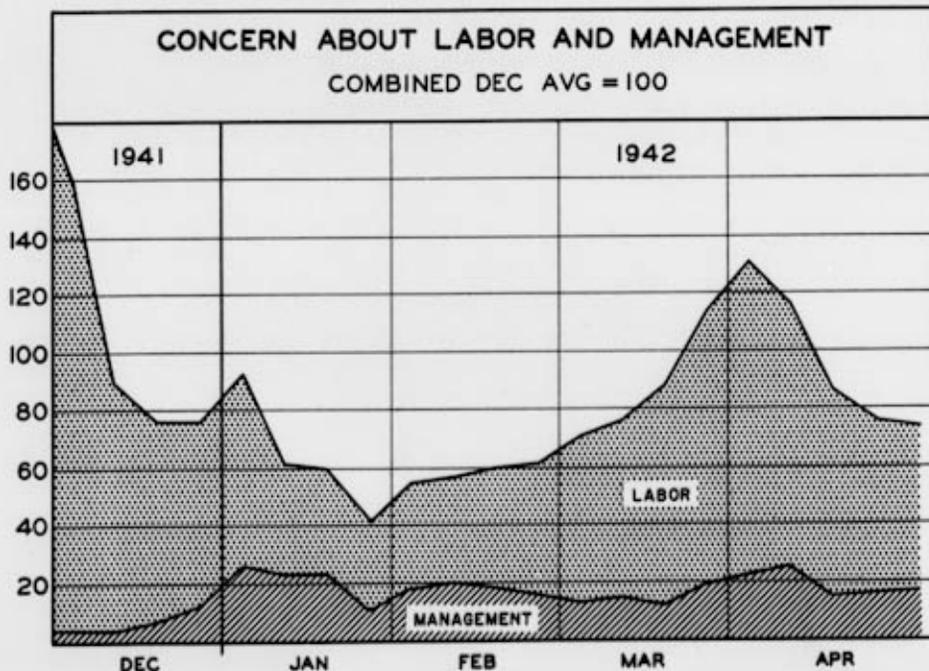
EDITORIAL COMMENT ON OUR MILITARY EFFORT - Tallied from a uniform list of newspapers in large cities of the 12 F. R. Districts by weeks ended each Wednesday.

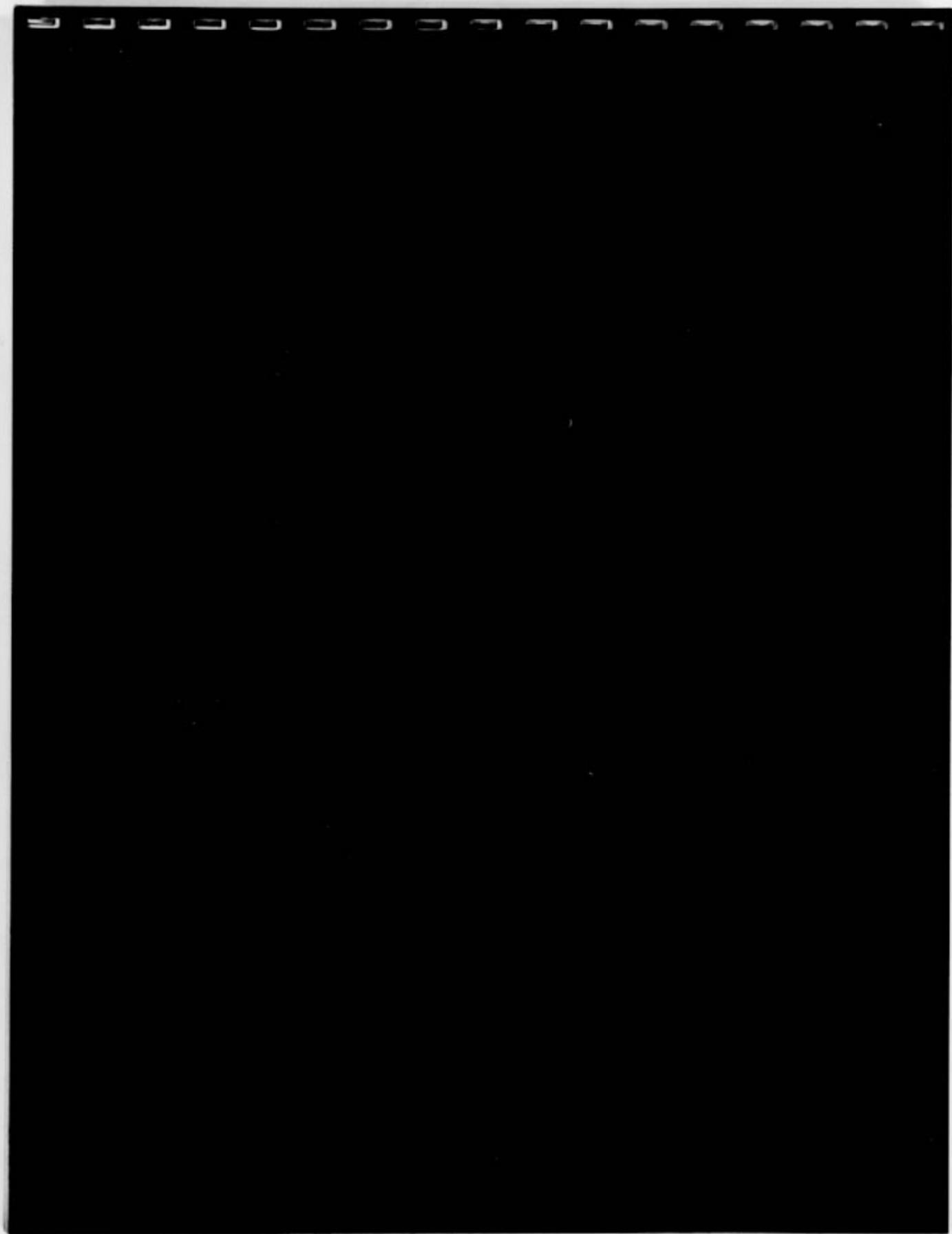
Source of Information: Statistical Service, April 29, 1942

The diagram at the bottom of the page is a picture of editorial worry about whether or not labor and management are doing their parts in the production effort. It has nothing to do with editorial concern about the over-all control of production in Washington. It reflects only concern about the performance of management and labor in the shops and factories.

The diagram begins with the outbreak of war. At that time alarm about the attitude and performance of labor was high, and concern about management was very low. Throughout January, as the number of strikes and man-days lost in labor troubles decreased, the editors were convinced that a new period of labor cooperation had arrived. Concern declined rapidly and agitation for new labor legislation fell off. Throughout February and March the line rose again, stimulated by the growing conviction that over-time and double-time were retarding production. Recently, fresh assurances of cooperation on the part of labor leaders have brought about a new decline.

Concern about management has always been a comparatively minor factor. It rose to a new high point, however, after the declarations of war and has remained substantially at that level ever since.





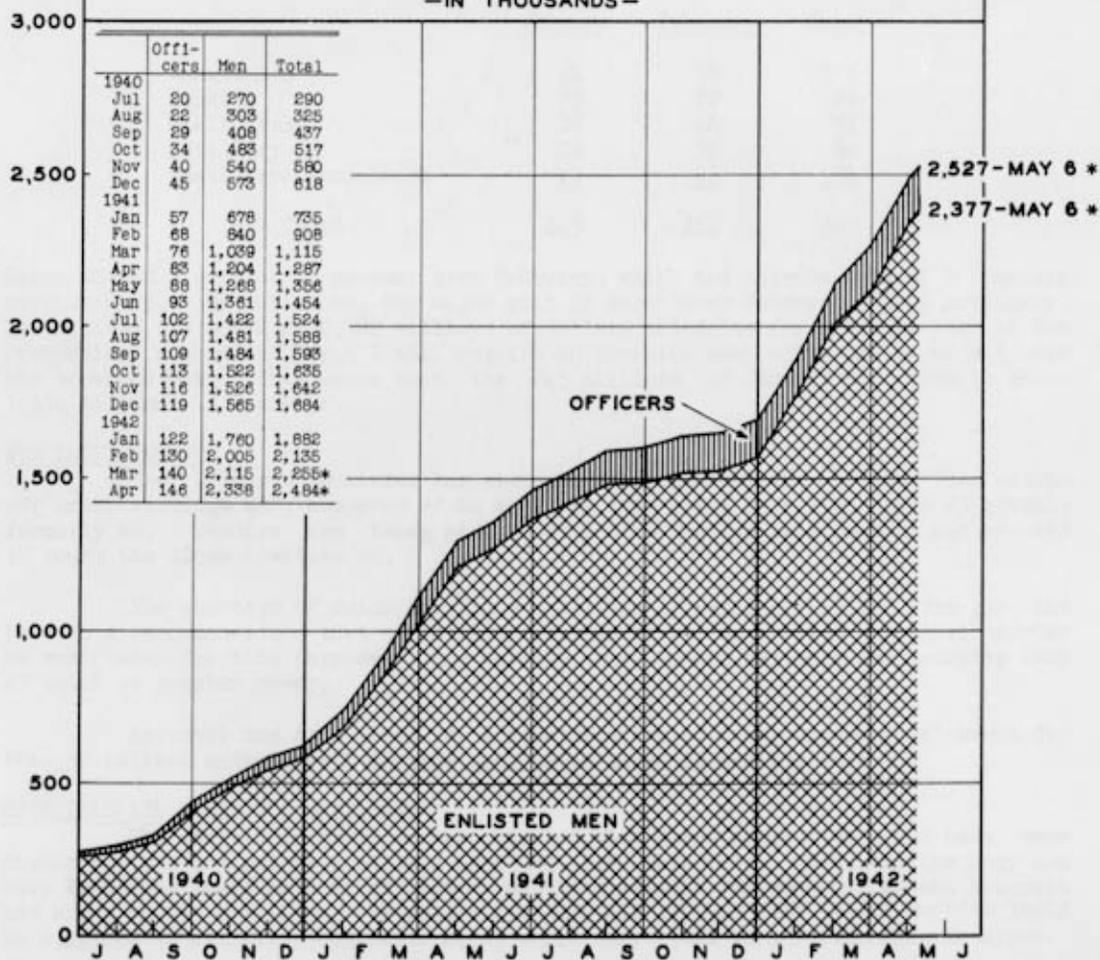
WEEKLY STATISTICAL SUMMARY  
 REPORT NO. 45  
 MAY 7, 1942

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**SECRET**

# ARMY STRENGTH

- IN THOUSANDS -



\* Estimates

**SECRET**

TEXT SUMMARY - ORDNANCE DEPARTMENT - MAY 7, 1942

Source of Information: Ordnance Department and Statistical Service

INDEX TO ORDNANCE DELIVERIES

The following figures indicate the magnitude and growth of actual deliveries (production) of all ordnance in the first quarter of this year.

Monthly Deliveries in Millions of Dollars

	<u>January</u>	<u>February</u>	<u>March</u>
Ammunition	81	79	115
Tanks	75	78	79
Small Arms	38	46	55
Artillery	32	36	64
Small Arms Ammunition	<u>19</u>	<u>23</u>	<u>36</u>
Total	245	262	349

March showed a gain of 33 percent over February, which had shown a gain of 7 percent over January. By divisions, the major gain in March over February was by artillery. To achieve the total of 8,700 millions of dollars scheduled for the full year in the production records of March 1 will require an increase each month of 18 percent over the previous one. This means that the 245 millions of January must grow to about 1,550 millions in December.

NEW DEVELOPMENTS

The Ordnance Committee has recommended standardization of the "75mm howitzer motor carriage M8", composed of an antitank type mount in a light tank M5 chassis formerly M4. Studies are being made to determine whether this chassis can be used to mount the 105mm howitzer T7.

The shortage of motor carriages specifically designed for the 57mm gun has lead to a recommendation that an alternate design of the half-track personnel carrier be undertaken for this purpose. This vehicle has proved suitable for mounting guns of equal or greater power.

Approval has been given for standardization of a new experimental mount for the .50 caliber antiaircraft machine gun, to be known as the M3.

MATERIALS AND TOOLS FOR ARTILLERY

The Artillery Division has reported that March production would have been higher but for low priority ratings assigned raw materials. Recently the Army and Navy Munitions Board authorized A-1-a on the materials for weapons, except seacoast and heavy mobile artillery. Present schedules will require that 14,200 machine tools be supplied to artillery contractors, of which only 1,008 were forthcoming in March.

STATUS OF ORDNANCE STOCKS - APRIL 30, 1942

Source of Information: General Staff

Item	As of December 31, 1941			As of April 30, 1942		
	Overseas	In U. S.	Total	Overseas	In U. S.	Total
<b>Combat Vehicles</b>						
Tank, light (a)	72	1,601	1,673	306	2,630	2,936
Tank, medium (a)	0	661	661	16	1,770	1,786
Scout car (a)	32	2,528	2,560	84	2,601	2,685
Personnel carrier, M2 & M4	175	3,009	3,184	354	5,088	5,442
Personnel carrier, M3	0	1,456	1,456	78	2,930	3,008
<b>Small Arms</b>						
Machine gun, cal.30, A.C.	2,404	12,859	15,263	3,753	35,854	39,607
Machine gun, cal.30, (Var.)	5,294	48,805	54,099	10,153	72,296	82,449
Rifle, cal.30, M1	53,107	288,986	342,093	151,426	358,389	509,815
Carbine, cal.30, M1	0	0	0	0	20	20
Submachine gun, cal.45	644	27,280	27,924	15,670	158,843	174,513
Machine gun, cal.50, A.C.	2,342	22,489	24,831	2,527	88,239	90,766
Machine gun, cal.50, (HB)	321	2,580	2,901	1,854	10,279	12,133
Machine gun, cal.50, A.A.	609	629	1,238	2,032	4,596	6,628
<b>Artillery</b>						
Gun, 20mm, A.C.	0	537	537	0	12,494	12,494
Gun, 37mm, A.C.	5	197	202	87	1,556	1,643
Gun, 37mm, tank	72	1,185	1,257	282	3,431	3,713
Gun, 37mm, A.A.	113	383	496	313	274	587
Gun, 37mm, A.T., wheeled	164	1,979	2,143	1,203	3,246	4,449
Gun, 40mm, A.A.	0	0	0	72	58	130
Mortar, 60mm	524	5,840	6,364	1,166	5,875	7,041
Gun, 75mm, tank	0	341	341	16	1,873	1,889
Gun, 75mm, (HS)	247	1,284	1,531	247	1,113	1,360
Howitzer, 75mm field & pack	27	208	235	94	255	349
Howitzer, 75mm, SP	0	0	0	3	269	272
Gun, 3", A.A.	185	381	566	245	301	546
Mortar, 81mm	270	2,106	2,376	823	1,929	2,752
Gun, 90mm, A.A.	0	80	80	121	280	401
Howitzer, 105mm, M2A1 & SP	44	462	506	321	1,884	2,205
Gun, 155mm	0	17	17	0	152	152
Gun, 155mm (H9)	24	174	198	80	430	510
Howitzer, 155mm (HS)	35	1,184	1,219	100	1,605	1,705

(a) Include substandard models.

TANK AND ANTITANK WEAPONS

Source of Information: Ordnance Department and Statistical Service, SOS

There are several plans under consideration for relieving the 3" gun shortage. Plans are under way for converting part of the 37mm gun capacity to 57mm gun output. The excess of 57mm guns will then be used as a substitute for the 3" gun. Olds' 75mm tank gun output will be partially converted to the production of 3" guns. Part of the deficit may also be met by use of the 75mm gun, M1897A4, released by the Field Artillery.

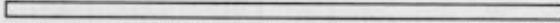
All materials for the guns below have an A-1-a priority rating. The tank guns, with the exception of the 57mm, have A-1-a priorities, while the other weapons have A-1-d ratings. As of April 1, 1942, there were 1,997 undelivered machine tools necessary for the 1942 gun production program.

TANK AND ANTITANK WEAPONS

1942 Production

Required   
Delivered thru Mar 31  Scheduled  (Thru Mar 31 •  
Thru Dec 31)

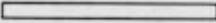
37mm Gun, Tank and Antitank

37,463	
47,230	
4,130	

57mm Gun, Tank and Antitank

3,103	
5,115	
2	

75mm Gun, Tank

14,590	
20,765	
1,216	

3" Gun, Tank and Antitank

5,493	
2,936	
0	

**TABULAR SUMMARY - STATUS OF SELECTED EQUIPMENT ITEMS ON ARMY SUPPLY PROGRAM -  
APRIL 28, 1942**

Source of Information: Ordnance Department

Item	Authorized*	Under Contracts*	Required Production 1942	Accepted					Estimated		
				Jan 1-Apr 28	Jan	Feb	Mar	Apr 1-28	Apr	May	Jun
<b>COMBAT VEHICLES</b>											
Scout car, M3A1	16,538	16,538	9,406	215	0	0	0	215	650	800	1,187
Personnel carrier, M2 & M1	9,163	8,155	4,636	1,930	643	587	480	220	741	341	534
Personnel carrier, M1	9,013	8,225	8,925	1,112	408	355	192	157	367	551	550
Armored cars (all)	22,670	7,860	8,937	0	0	0	0	0	0	0	5
Tank, light	23,896	16,737	10,588	1,655	378	363	418	496	440	515	660
Tank, medium	40,692	40,692	14,000	2,633	576	630	672	755	724	1,009	1,230
Tank, heavy	1,082	777	115	0	0	0	0	0	0	0	4
<b>SMALL ARMS</b>											
Rifle, cal.30, M1	1,200,490	1,150,490	579,500	178,850	40,330	40,260	49,180	49,080	69,180	55,000	56,000
Carbine, cal.30, M1	1,607,243	1,086,723	1,077,808	20	0	20	0	0	0	500	1,105
Rifle, cal.30, M1903	1,706,727	1,706,727	979,000	74,121	16,063	11,981	21,889	24,188	24,589	30,000	30,000
Rifle, Lee Enfield, cal.303	548,675	548,675	550,000	34,140	2,610	8,505	10,010	13,015	24,000	29,100	37,000
Machine gun, cal.30, AC	131,859	114,337	96,700	23,684	5,707	4,440	6,990	7,447	4,440	8,970	9,760
Machine gun, cal.30 (Var.)	434,132	268,505	271,600	34,685	7,429	6,389	10,849	10,018	11,374	10,750	11,600
Submachine gun, cal.45	792,782	792,782	979,336	180,257	39,716	45,783	41,766	52,992	41,966	60,000	52,500
Machine gun, cal.50, AC	344,552	307,584	142,046	54,115	9,494	15,197	15,530	13,894	19,587	15,151	15,948
Machine gun, cal.50, AA	52,378	43,404	35,463	7,958	1,198	1,554	2,035	3,141	3,264	4,445	4,320
Machine gun, cal.50, HB	120,170	67,470	89,537	8,324	1,100	1,656	2,656	2,912	2,490	2,570	3,950
<b>ARTILLERY</b>											
Gun, 20mm, AC	144,290	120,388	47,473	13,166	2,405	2,826	3,912	4,023	4,749	4,736	5,900
Gun, 37mm, AC	13,712	13,712	3,681	1,244	250	267	360	367	427	425	600
Gun, 37mm, AA	2,652	2,652	3,500	209	26	21	64	98	116	150	200
Gun, 37mm, tank, M6	50,253	59,325	20,763	3,763	519	464	1,241	1,509	1,421	1,500	1,749
Gun, 37mm, AT, wheeled	16,541	16,541	14,461	2,546	511	614	721	670	527	1,036	1,199
Gun, 37mm, AT, self-prop.	5,380	5,380	2,539	0	0	0	0	0	140	860	0
Gun, 40mm, AA, M1 & SP	15,640	12,736	11,100	169	0	0	65	104	66	100	817
Gun, 57mm, AT, wheeled	8,500	6,500	1,059	95	0	0	2	93	87	200	370
Gun, 57mm, AT, self-propelled(a)	2,286	0	2,566	0	0	0	0	0	None Scheduled.		
Mortar, 60mm	17,219	17,219	3,790	1,651	545	100	681	325	628	825	825
Howitzer, 75mm, field & pack	1,759	1,396	1,213	188	111	37	0	40	Diverted for use on S.P. Mounts.		
Howitzer, 75mm, self-propelled	3,606	0	1,839	201	0	47	68	86	None Scheduled.		
Gun, 75mm, tank	39,782	39,678	14,190	2,057	293	379	544	841	919	1,004	1,320
Gun, 75mm, self-propelled (a)	1,350	1,350	2,675	280	0	1	101	178	180	180	180
Gun, 3", tank	1,552	1,552	115	0	0	0	0	0	Starts in Sept., 1942		
Gun, 3", AT, wheeled	100	100	0	0	0	0	0	0	None Scheduled.		
Gun, 3", AT, self-propelled (a)	6,445	1,580	1,843	0	0	0	0	0	None Scheduled.		
Mortar, 81mm	6,043	6,043	3,773	1,146	55	341	488	262	521	361	425
Gun, 90mm, AA	7,185	5,603	2,800	354	75	74	84	121	60	181	245
Howitzer, 105mm, wheeled	4,174	4,174	3,035	1,596	246	397	526	427	622	402	456
Howitzer, 105mm, self-propelled	3,686	550	2,782	344	0	0	175	169	149	0	0
Howitzer, 155mm, new	1,270	870	450	0	0	0	0	0	Starts in Sept., 1942.		
Gun, 155mm, M1	439	427	119	135	0	51	57	27	57	30	30
<b>FIRE CONTROL, AA</b>											
Director, M5	23,295	18,055	18,766	312	0	5	104	203	270	325	250
Director, M6	3,700	3,700	(b)	122	5	66	40	11	20	100	200
Director, M7	2,371	2,280	1,003	97	25	25	21	26	28	30	36
Finder, height	2,101	1,783	942	46	7	7	18	14	26	25	26
Instrument, binaural training	267	17	229	7	7	0	0	0	0	0	0
Instrument, flank spotting	2,912	608	1,071	308	81	125	100	2	75	75	75
Instrument, observation, BC	2,572	2,618	1,231	37	15	0	16	6	40	80	100
Locator, sound	3,970	714	2,311	163	63	20	47	33	30	50	50
Rule, flank spotting	222	204	358	70	2	0	60	0	134	0	0
Tester, stereoscopic	1,039	1,021	444	0	0	0	0	0	0	0	109
Trainer, stereoscopic	381	80	261	27	8	5	6	6	4	4	4

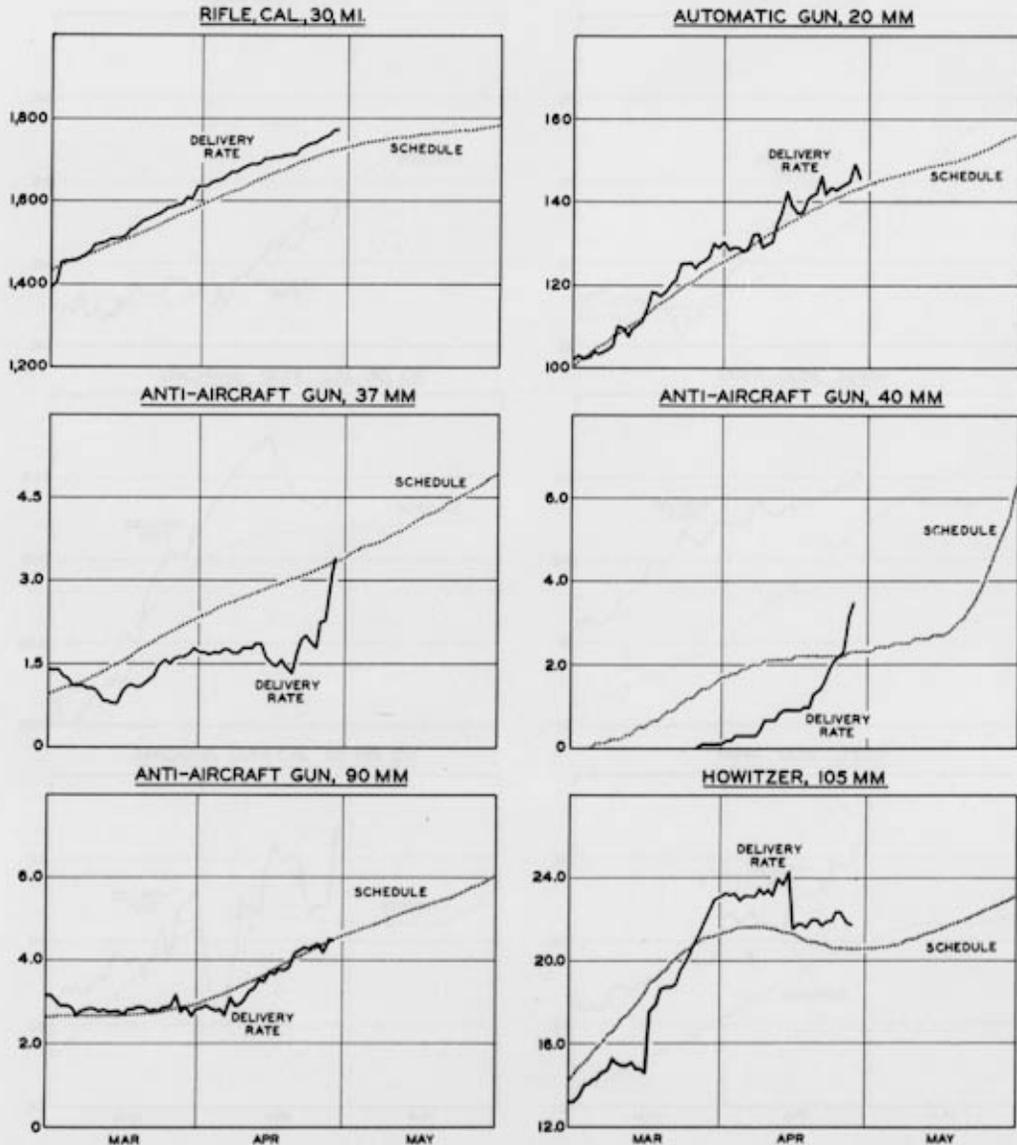
Quantity delivered prior to January 1, 1942, has been excluded.

- \* Figures include procurement for Defense Aid and other services.  
 (a) Total requirement for 57mm, 75mm, and 3" AT self-propelled guns is 7,482, 198 either 57mm or 75mm in addition to those shown.  
 (b) Not reported.

DAILY RATES - ORDNANCE PROCUREMENT - APRIL 28, 1942

Source of Information: Ordnance Department

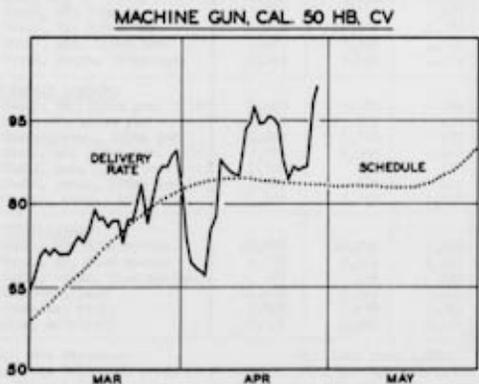
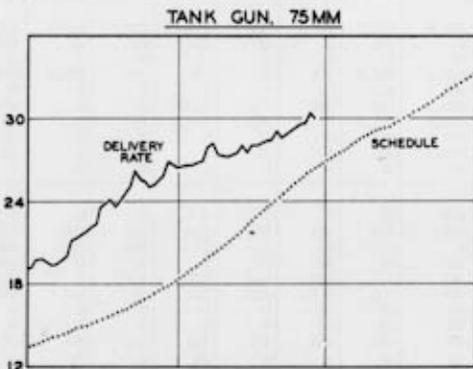
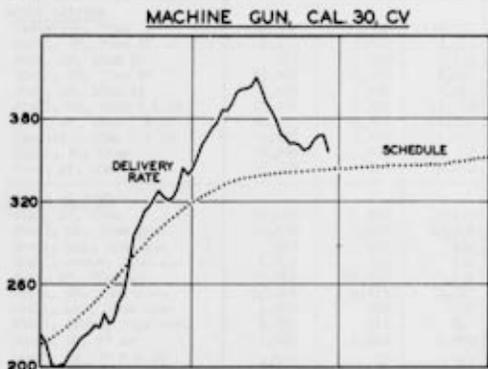
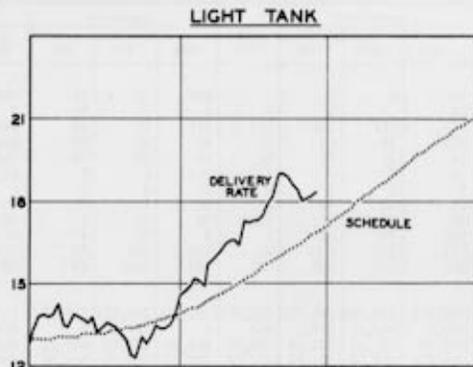
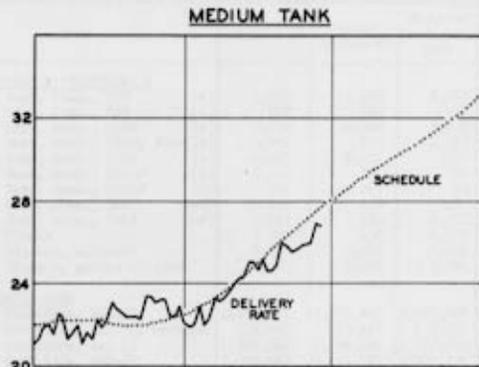
Daily rates are averages for the past 30 days of schedules and of deliveries. Statistically, the points plotted each day are 30-day moving averages trailed.



DAILY RATES - ORDNANCE PROCUREMENT - APRIL 28, 1942

Source of Information: Ordnance Department

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



**TABULAR SUMMARY - STATUS OF SELECTED AMMUNITION ITEMS ON ARMY SUPPLY PROGRAM - APRIL 28, 1942**

Source of Information: Ordnance Department

(All figures in thousands)

Item	Authorized	Under Contracts	Required Production 1942	Accepted				Estimated			
				Jan 1-Apr 28	Jan	Feb	Mar	Apr 1-28	Apr	May	Jun
<b>BOMBS &amp; PYROTECHNICS</b>											
Bomb, frag., 20# (c)	1,524	1,524	2,157	260	71	79	110	0	0	0	196
Bomb, frag., 21# (c)	568	568	(a)	0	0	0	0	0	0	40	60
Bomb, demo., 100# (c)	5,958	2,488	1,635	492	49	27	279	137	141	110	110
Bomb, demo., 250#, 300# (c)	4,921	897	1,351	166	55	29	39	43	41	85	110
Bomb, demo., 500# (c)	1,622	1,411	557	167	50	55	23	39	28	35	40
Bomb, demo., 1000# (c)	1,168	794	707	11	7	3	(b)	1	4	5	26
Bomb, demo., 2000# (c)	191	247	43	3	0	0	0	0	0	0	2
Bomb, chem., 30# (cd)	360	120	(a)	69	0	37	32	0	45	54	32
Bomb, chem., 100# (cd)	1,181	184	2,762	69	2	11	25	28	30	35	53
Flares	2,726	430	2,457	20	1	5	9	5	84	95	107
Signals, aircraft	8,307	3,918	5,004	493	35	257	161	40	359	410	413
Signals, ground & light	10,621	5,595	3,091	1,010	93	441	245	258	624	716	750
<b>SMALL ARMS</b>											
Cartridge, cal.30	15,263,852	9,177,947	8,557,108	1,050,827	182,912	165,591	306,171	376,153	397,603	461,563	516,893
Cartridge, cal.30, carbine	175,267	473,567	532,755	534	0	34	0	500	1,825	2,400	3,400
Cartridge, cal.45	6,589,644	2,196,444	3,297,070	224,658	43,598	49,180	65,676	66,204	67,510	69,114	99,650
Cartridge, cal.50	5,306,058	3,624,753	2,805,276	150,856	26,100	27,827	44,775	52,154	69,181	89,974	122,599
<b>MINOR CALIBER</b>											
Cartridge, 20mm	215,362	123,900	135,467	17,946	6,146	2,961	3,592	5,245	4,795	7,650	9,500
Shell, HE, 37mm AC	9,510	3,079	2,419	738	20	228	441	49	0	507	0
Shot, AP, 37mm AC	543	140	171	34	0	0	12	22	0	48	50
Shell, HE, 37mm AA	17,255	17,087	6,401	2,850	1,075	910	383	482	974	1,100	1,000
Shot, AP, 37mm AA	2,016	1,984	1,215	0	0	0	0	0	50	100	100
Shell, HE, 37mm T & AT	51,672	9,739	14,329	972	0	74	432	466	594	800	1,000
Shot, AP, 37mm T & AT	74,913	30,922	26,249	3,811	323	591	1,011	1,886	1,465	1,850	2,200
Canister, 37mm T & AT	5,208	2,784	1,853	24	0	0	0	24	50	100	200
Shell, HE, 40mm	70,989	15,608	24,360	118	0	108	0	10	302	440	1,000
Shot, AP, 40mm	6,079	243	2,972	0	0	0	0	0	0	20	30
<b>MEDIUM CALIBER</b>											
Shot, AP, 57mm	10,400	600	6,420	0	0	0	0	0	0	50	150
Shell, HE, 75mm gun	22,630	5,572	10,808	1,519	260	327	473	459	451	480	500
Shell, gas, 75mm gun (c)	642	627	204	216	47	107	62	0	49	0	0
Shell, smoke, 75mm gun (c)	1,533	379	154	193	71	34	0	88	60	50	26
Shot, AP, 75mm gun	23,546	12,596	7,131	1,025	2	336	227	460	454	431	650
Shell, HE, 75mm how.	15,295	4,953	7,527	1,502	346	10	641	505	500	300	200
Shell, gas, 75mm how.	1,698	198	657	0	0	0	0	0	40	50	60
Shell, smoke, 75mm how.	1,773	618	847	0	0	0	0	0	40	60	80
Shell, HE, 3" AA	1,662	1,503	1,998	930	205	147	226	352	112	100	100
Shell, HE, 3" T & AT	4,681	15	842	30	15	0	15	0	0	30	40
Shot, AP, 3" T & AT	13,353	3,224	2,314	(b)	0	0	0	(b)	0	0	100
Shell, HE, 90mm AA	11,892	4,192	7,879	505	231	97	0	177	100	144	150
Shell, HE, 105mm how.	32,792	19,256	11,066	2,470	546	463	810	651	648	800	970
Shell, gas, 105mm how.	3,473	2,346	1,021	166	0	0	67	99	79	90	90
Shell, smoke, 105mm how.	4,149	2,421	1,274	114	0	0	19	95	74	79	80
<b>SEPARATE LOADING</b>											
Shell, HE, 155mm gun (c)	1,403	1,376	360	141	20	46	55	20	25	45	88
Shot, AP, 155mm gun	280	241	237	0	0	0	0	0	1	2	7
Charge, prop., 155mm gun	1,902	1,758	572	510	13	203	132	142	89	55	55
Shell, HE, 155mm how. (c)	9,523	6,001	2,166	1,063	186	310	319	248	336	291	350
Shell, gas, 155mm how. (c)	1,195	744	230	30	0	0	30	0	0	35	45
Shell, smoke, 155mm how. (c)	1,080	683	109	12	0	2	10	0	30	30	25
Charge, prop., 155mm how.	11,425	7,939	2,768	1,919	240	779	646	254	399	130	165
<b>MISCELLANEOUS</b>											
Shell, HE, 60mm mortar	28,878	10,915	9,508	2,535	603	356	591	985	855	750	750
Shell, HE, 81mm mortar	7,770	5,151	4,723	1,259	129	263	402	465	601	530	530
Shell, smoke, 81mm mortar	785	498	550	22	0	0	20	0	0	90	100
Grenades, hand	21,268	5,363	5,341	450	64	212	13	161	348	701	1,205
Grenades, rifle	3,829	2,938	3,364	199	59	0	80	260	196	275	280
Mine, antitank	6,026	3,446	2,471	371	2	49	125	195	275	300	300

(a) Not Reported.

(b) Less than 1,000.

(c) Unfused.

(d) Unfilled.

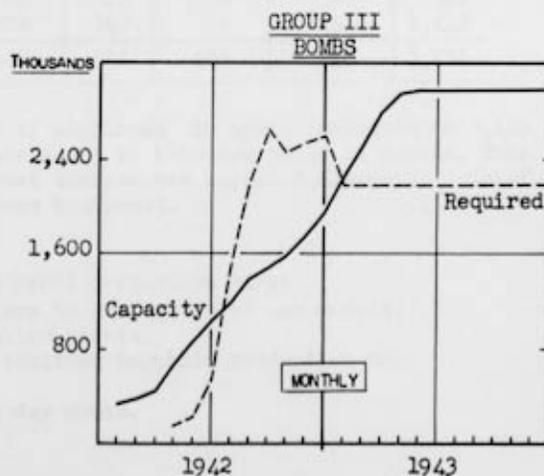
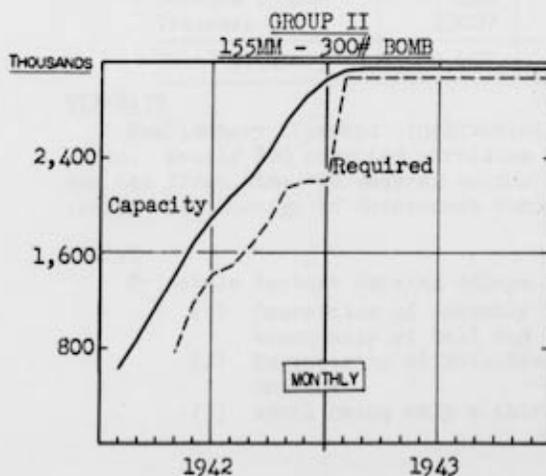
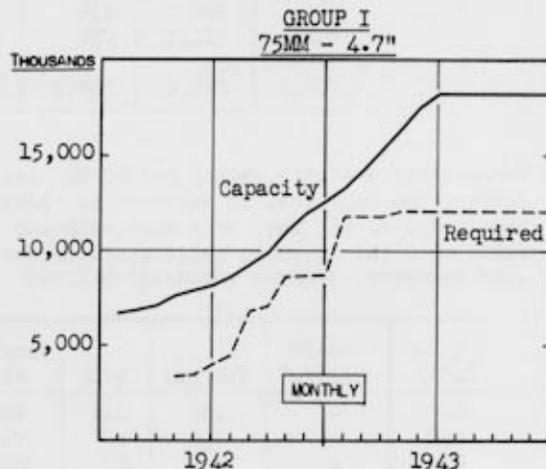
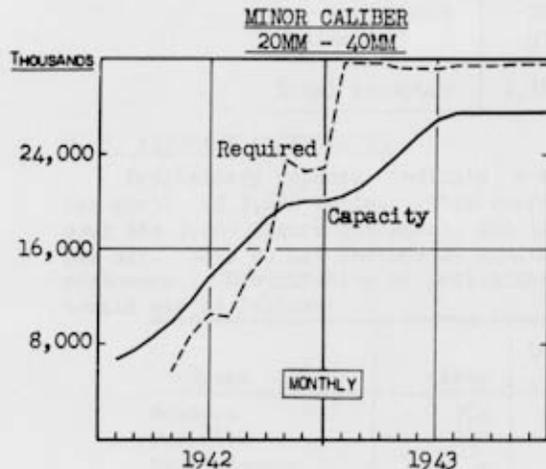
Quantity delivered prior to January 1, 1942, has been excluded.

\* Figures include procurement for Defense Aid and other services.

AMMUNITION LOADING CAPACITIES AND REQUIREMENTS - MARCH 31, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

Recent estimates of Ordnance loading plants indicate excessive capacity by 1943 to meet the production requirements of the Army Supply Program, except in the case of minor caliber ammunition. Commercial loading facilities have not been considered. Seventeen new plants, valued in excess of \$750,000,000, nine of which will not attain maximum operation until 1943, are considered in these estimates.



TEXT SUMMARY - AIRCRAFT PROCUREMENT

Source of Information: Office, Director of Statistical Control - AAF

ARMY AIRPLANE ACCEPTANCES

During April, 2,007 airplanes were accepted by the Army. This was 69 units less than Army acceptances during March and 282 units less than the manufacturers' estimate for March. Army bomber acceptances were down 50 units, pursuits 4 units and trainers 88 units. Service combat acceptances were up 73 units. The table below shows monthly Army acceptances since January.

	Jan	Feb	Mar	Apr
Bombers	104	212	358	308
Pursuits	356	205	211	207
Service Combat	127	311	392	465
Trainers	979	957	1,115	1,027
Total Accepted	1,566	1,685	2,076	2,007

U. S. AIRPLANE ACCEPTANCES

Preliminary reports indicate a total of United States airplane acceptances for April of 3,482 units. This represents an increase of less than one percent over the 3,469 figure for March, but the per diem rate rose from 112 to 116 planes per day. Data do not include 28 equivalent military types produced for commercial customers. Distribution of preliminary April acceptances against customer contracts was as follows:

Types	Army	Defense Aid	Navy	Britain	Other Foreign	Total
Bombers	308	109	141	162	-	720
Pursuits	207	327	92	110	9	745
Naval Recon	-	30	73	-	-	103
Service Combat	465	24	12	-	-	501
Trainers	1,027	178	183	-	25	1,413
Total Military	2,007	668	501	272	34	3,482

FLYAWAYS

Preliminary flyaways (deliveries) of airplanes in April amounted to 3,185 units. Nearly 300 accepted airplanes were added to existing pools at plants. This was the first time in several months that acceptances exceeded flyaways. Chief reason was shortage of Government Furnished Equipment.

DELAYS

Principle factors causing delays in April production were:

- (1) Conversion of assembly lines to production of new models, especially at Bell and Vultee plants.
- (2) Engineering difficulties limiting Republic production to one unit.
- (3) April being only a thirty day month.

TABULAR SUMMARY - STATUS OF ARMY PROCUREMENT PROGRAM - APRIL 30, 1942

Source of Information: Office, Director of Statistical Control - AAF  
Aircraft Report 8-I - Aircraft Branch, WPB

NOTE: Data do not include Defense Aid or Army procurement for Navy.

Type	Authorized (a)	Req Prod 1942(b)	Accepted Jan 1, 1942 To Date	April Army Acceptances				
				Quarter Monthly				Total
				1-8	9-15	16-23	24-30	
Heavy bomber	17,364	1,871	498	46	38	42	45	171
Medium bomber	7,644	2,402	400	41	34	34	28	137
Light bomber	9,640	2,327	11	0	0	0	0	0
Pursuit, 2-eng.	5,059	1,321	233(c)	3	6	9	83	101
Pursuit, 1-eng.	20,692	7,177	496	4	9	24	69	106
Total Combat	60,399	15,098	1,638	94	87	109	225	515
Observation (d)	2,965	2,359	1,088(c)	88	60	123	90	361
Transport	8,482	980	187	16	7	47	34	104
Total Service Combat	11,447	3,339	1,275	104	67	170	124	465
Total Tactical	71,846	18,437	2,913	198	154	279	349	980
Adv. trainer, 2-eng.	8,154	2,800	757	44	74	59	75	252
Adv. trainer, 1-eng.	6,559	2,058	665	55	59	59	35	208
Basic trainer	9,139	3,663	1,263	91	65	104	78	338
Primary trainer	10,150	3,410	1,149	72	31	70	56	229
Total Trainer	34,002	11,931	3,834	262	229	292	244	1,027
Grand Total	105,848	30,368	6,747	460	383	571	593	2,007

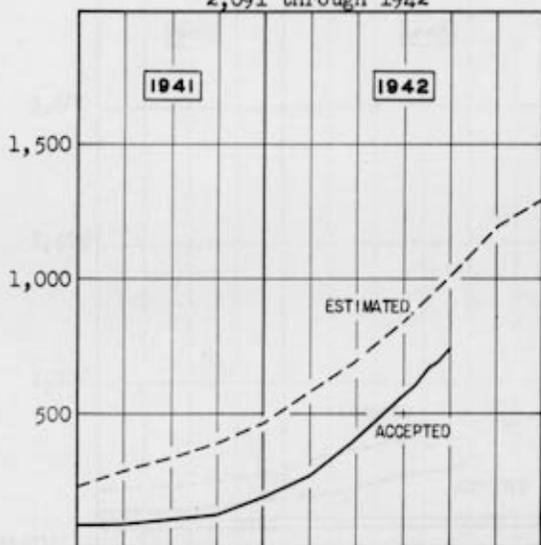
Type	Monthly Army Acceptances						
	Actual			Estimated (e)			
	Jan 1942	Feb 1942	Mar 1942	Apr 1942	May 1942	Jun 1942	Jul 1942
Heavy bomber	82	134	156	170	179	110	38
Medium bomber	19	72	200	193	185	235	276
Light bomber	3	6	2	78	123	179	257
Pursuit, 2-eng.	22(c)	113(c)	80(c)	101	116	122	98
Pursuit, 1-eng.	250	78	131	99	162	258	310
Total Combat	376	403	569	641	765	904	979
Observation (d)	183(c)	293(c)	339(c)	403	400	161	0
Transport	28	36	53	103	102	96	88
Total Service Combat	211	329	392	506	502	257	88
Total Tactical	587	732	961	1,147	1,267	1,161	1,067
Adv. trainer, 2-eng.	134	214	232	282	256	211	240
Adv. trainer, 1-eng.	181	138	173	175	204	214	135
Basic trainer	327	351	325	338	331	345	359
Primary trainer	337	254	385	347	348	261	255
Total Trainer	979	957	1,115	1,142	1,139	1,031	989
Grand Total	1,566	1,689	2,076	2,289	2,406	2,192	2,056

- (a) Excludes acceptances prior to January 1, 1942.  
 (b) Army requirement based on 8-I Report (WPB) - Will be revised upward by 8-J Report.  
 (c) Revised figures from redesignation of 100 P-38E's as F-4's and 20 P-38F's as F-4A's.  
 (d) Includes Liaison, Reconnaissance and Amphibian.  
 (e) Manufacturers' estimates, 3-31-42.

ARMY AIRPLANES - CURRENT PROCUREMENT - APRIL 30, 1942

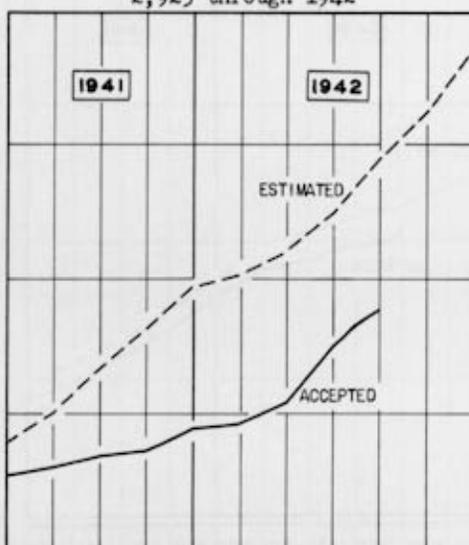
Source of Information: Office, Director of Statistical Control - AAF

HEAVY BOMBER  
2,091 through 1942



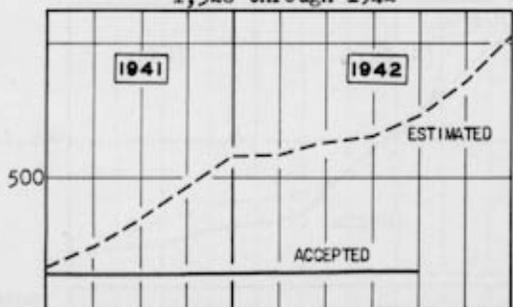
CUMULATIVE ESTIMATE	287	338	393	466	585	691	841	1011	1190	1300
CUMULATIVE ACCEPTANCES	96	108	133	197	279	413	569	740		
MONTHLY ACCEPTANCES	5	12	25	64	82	134	156	171		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

MEDIUM BOMBER  
2,925 through 1942



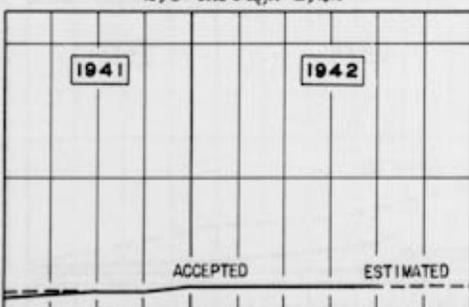
CUMULATIVE ESTIMATE	507	665	819	966	1020	1107	1253	1446	1631	1866
CUMULATIVE ACCEPTANCES	311	349	366	458	477	549	749	886		
MONTHLY ACCEPTANCES	37	38	17	92	19	72	200	137		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

LIGHT BOMBER, 2-ENG.  
1,326 through 1942



CUMULATIVE ESTIMATE	243	353	463	583	585	628	658	736	859	1038
CUMULATIVE ACCEPTANCES	143	143	143	144	147	153	155	155		
MONTHLY ACCEPTANCES	0	0	0	1	3	6	2	0		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

LIGHT BOMBER, 1-ENG.  
296 through 1942

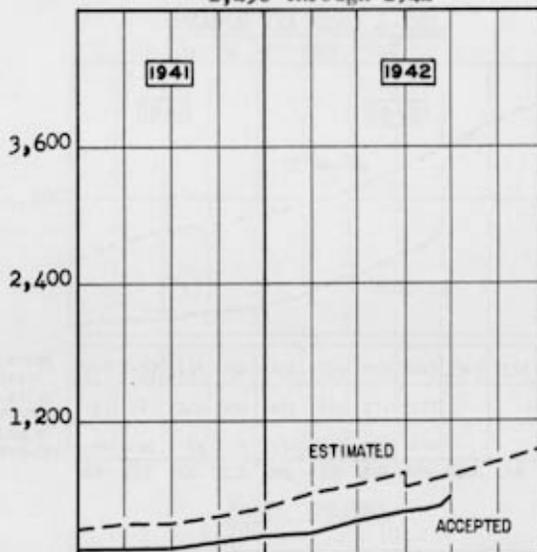


CUMULATIVE ESTIMATE	88	88	88	106	106	106	106	106	106	106
CUMULATIVE ACCEPTANCES	79	88	88	106	106	106	106	106		
MONTHLY ACCEPTANCES	15	9	0	18	0	0	0	0		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

ARMY AIRPLANES - CURRENT PROCUREMENT - APRIL 30, 1942

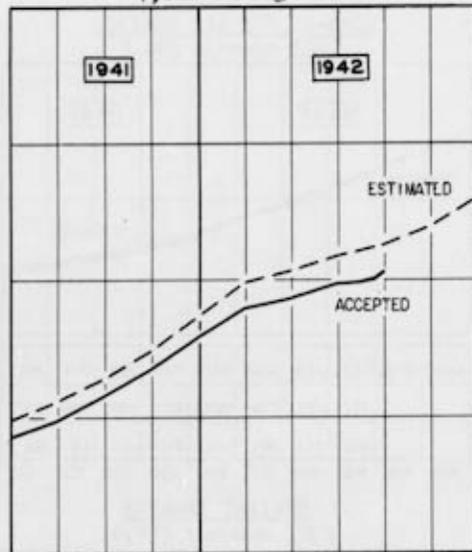
Source of Information: Office, Director of Statistical Control - AAF

PURSUIT, 2-ENGINE  
1,258 through 1942



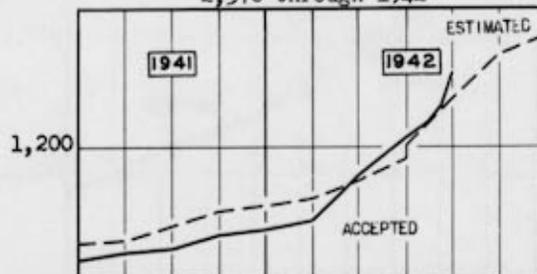
CUMULATIVE ESTIMATE	294	294	364	444	570	645	625*	726	842	964
CUMULATIVE ACCEPTANCES	82	85	147	198	220	333	413	514		
MONTHLY ACCEPTANCES	12	3	62	51	22	113	80	101		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

PURSUIT, 1-ENGINE  
7,622 through 1942



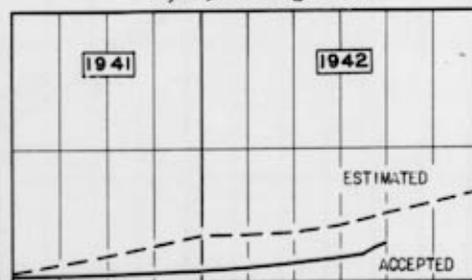
CUMULATIVE ESTIMATE	1347	1543	1794	2095	2398	2501	2632	2731	2893	3151
CUMULATIVE ACCEPTANCES	1168	1406	1621	1913	2163	2241	2372	2478		
MONTHLY ACCEPTANCES	144	238	215	292	250	78	131	106		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

OBSERVATION  
2,376 through 1942



CUMULATIVE ESTIMATE	377	499	631	673	740	886	1213*	1616	2016	2177
CUMULATIVE ACCEPTANCES	258	299	413	460	643	936	1275	1636		
MONTHLY ACCEPTANCES	63	41	114	47	183	293	339	361		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

TRANSPORT  
1,175 through 1942



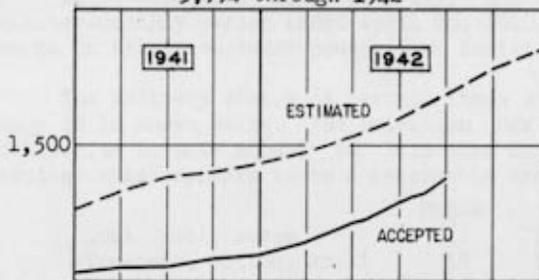
CUMULATIVE ESTIMATE	168	252	337	424	439	452	512	615	717	815
CUMULATIVE ACCEPTANCES	77	96	107	115	143	179	232	336		
MONTHLY ACCEPTANCES	13	19	11	8	28	36	53	104		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

\* CHANGE CAUSED BY REDESIGNATION OF 120 PURSUIT, 2-ENGINE, AS RECONNAISSANCE.

ARMY AIRPLANES - CURRENT PROCUREMENT - APRIL 30, 1942

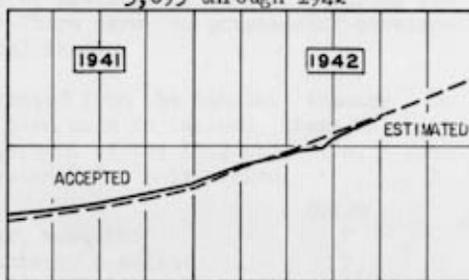
Source of Information: Office, Director of Statistical Control - AAF

ADVANCE TRAINER, 2-ENG.  
3,994 through 1942



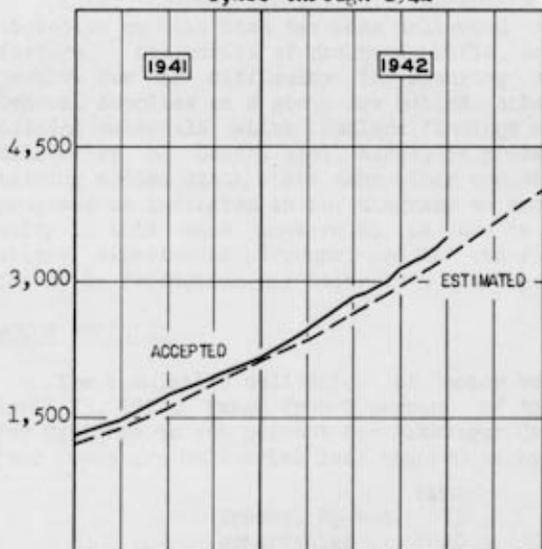
CUMULATIVE ESTIMATE	977	1137	1195	1290	1406	1575	1805	2087	2343	2554
CUMULATIVE ACCEPTANCES	127	167	220	291	425	639	871	1123		
MONTHLY ACCEPTANCES	28	40	53	71	134	214	232	252		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

ADVANCE TRAINER, 1-ENG.  
3,095 through 1942



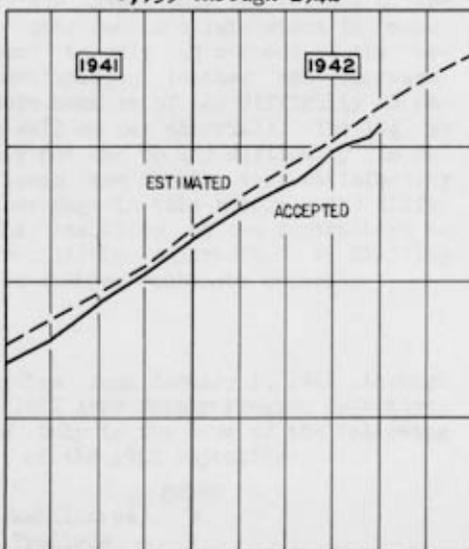
CUMULATIVE ESTIMATE	728	806	906	1028	1260	1434	1651	1826	2030	2244
CUMULATIVE ACCEPTANCES	765	862	982	1098	1279	1417	1590	1798		
MONTHLY ACCEPTANCES	48	97	120	116	181	138	173	208		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

BASIC TRAINER  
6,286 through 1942



CUMULATIVE ESTIMATE	1373	1596	1849	2102	2344	2633	2958	3296	3627	3972
CUMULATIVE ACCEPTANCES	1486	1791	1964	2127	2454	2805	3130	3468		
MONTHLY ACCEPTANCES	215	245	233	163	327	351	325	338		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

PRIMARY TRAINER  
6,935 through 1942



CUMULATIVE ESTIMATE	2595	2875	3160	3589	3915	4230	4565	4912	5260	5521
CUMULATIVE ACCEPTANCES	2369	2752	3083	3459	3796	4050	4435	4664		
MONTHLY ACCEPTANCES	300	383	331	376	337	254	385	229		
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

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

Source: Statistics Branch, Office of the Quartermaster General

BASIC ITEMS OF SUPPLY

Deliveries were made on a large number of basic items of supply during the quarter-monthly period ended April 23, 1942. There were no outstanding developments in the procurement progress on individual items.

The delivery status of certain items selected from the tabular summary on page 16 is shown below. The selection has been made to include items on which deliveries to date amount to less than 20 percent of the 1942 objective, a percentage which appears to be a reasonable expectancy for this period.

	<u>PERCENT</u>		<u>PERCENT</u>
Coat, wool, serge	19	Bar, mosquito	7
Trousers, cotton, khaki	18	Lantern, gasoline	7
Bag, barrack	18	Range, field	6
Jacket, field	17	Can, galvanized, 10-gal.	4
Comforter, cotton-filled	16	Container, water, 5-gal.	3
Tent, pyramidal	15	Can, galvanized, 32-gal.	1
Leggings, canvas, dsmtd.	14	Scabbard, rifle	0.43
Sling, carrying, mg.	13	Liner, helmet, steel	0.02
Tent, shelter-half	12		

Liner, helmet, remains at the bottom of the list. Only .02 percent of the objective on this item has been delivered to date due to a late start in manufacture. Deliveries of Scabbard, rifle, amount to only .43 percent of the objective due to difficulty in securing specification leather and hardware. General Supplies as a group are behind schedule because of the difficulty in obtaining materials which include findings as well as raw materials. The lag in deliveries of Coats, wool, serge, is probably not due to any difficulty in obtaining woolen cloth since many other woolen items are showing very satisfactory progress as indicated in the diagrams on another page in this report. The difficulty in this case appears to be due to the inability of the contractors to secure experienced personnel and to other conflicting contracts. A limiting factor in production may occur in a shortage of combing machinery capacity.

MOTOR VEHICLES

The cumulative deliveries of motor vehicles from January 1, 1942 through April 23, 1942, range from 7 percent of the 1942 Army Supply Program objective, for Trailers to 184 percent for Passenger Cars. Only in the case of the following four items are deliveries less than 20 percent of the 1942 objective:

	<u>PERCENT</u>		<u>PERCENT</u>
Trucks, 2½-ton	13	Ambulances	9
Motorcycles	10	Trailers	7

During the first 23 days of April, deliveries of Motorcycles were 8 percent of the monthly schedule, Trailers 15 percent, Ambulances 46 percent, and Trucks, 2½-ton 69 percent.

**QUARTERMASTER PROCUREMENT - STATUS OF SELECTED CRITICAL AND ESSENTIAL ITEMS ON ARMY SUPPLY PROGRAM - APRIL 23, 1942**

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

	Author-ized **	Under Con-tract **	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- Apr 23	Jan	Feb	Mar	Apr 1-23	Apr	May	Jun
<b>CLOTHING</b>											
Belt, web, waist	8,199	4,867	6,565	2,455,000	655,000	640,000	825,000	335,000	120,000	360,000	924,500
Boots, rubber, knee	209	184	291	158,414	36,581	51,571	22,942	47,220	36,494	36,483	0
Coat, wool, serge	5,526	5,526	8,777	1,672,708	394,667	339,396	473,504	477,823	445,000	545,000	718,978
Drawers, cotton	52,445	52,445	17,592	7,116,014	2,352,358	1,763,307	1,235,885	1,026,987	1,650,300	2,955,750	3,824,900
Gloves, wool	10,447	5,985	7,938	1,980,399	494,210	503,329	582,047	400,813	561,600	410,100	465,000
Jacket, field	12,663	4,497	10,789	1,816,794	361,711	357,978	355,821	741,284	600,250	741,250	847,110
Jacket, HBT	12,892	5,810	6,216	1,959,462	565,455	305,751	470,432	617,824	841,900	1,111,500	1,336,500
Leggings, canvas, dsmtd.	18,825	6,783	11,430	1,655,756	356,529	326,590	603,095	369,542	648,400	1,258,300	1,682,200
*Liner, helmet, steel	7,944	7,944	7,381	2,010	0	0	0	2,010	410,000	1,194,500	308,000
Overcoat, wool, o.d.	6,075	3,004	4,616	1,406,861	309,739	310,321	402,282	384,519	514,084	403,200	480,400
*Raincoat, mtd. & dsmtd.	7,895	4,940	5,272	1,163,631	298,006	318,977	299,738	246,938	955,900	31,250	1,044,950
Shirt, cotton	24,997	14,140	7,321	5,206,929	1,115,666	996,259	1,613,119	1,481,885	1,909,120	2,118,940	2,323,333
Shirt, flannel	11,989	8,577	12,037	2,897,163	830,927	635,999	797,620	632,617	1,288,000	1,301,000	1,291,500
*Shoes, service	13,999	13,990	14,065	5,592,044	1,033,854	2,000,483	1,081,408	1,476,299	3,965,917	2,796,889	1,725,028
Socks, cotton	6,969	6,969	13,105	6,044,855	2,984,483	1,658,754	1,161,020	240,598	140,000	85,000	170,000
Suit, one-piece, HBT	4,403	3,506	2,603	1,257,298	311,189	247,974	369,690	328,446	410,000	720,000	635,000
Trousers, cotton, khaki	34,841	9,072	15,513	2,748,220	737,147	758,735	795,281	457,058	1,185,000	1,345,000	2,600,000
Trousers, HBT	10,800	5,893	4,943	2,423,182	544,324	345,259	716,968	816,631	1,235,500	1,286,500	1,404,170
Trousers, wool, o.d.	18,355	8,433	13,429	2,819,521	744,901	511,802	841,124	721,694	1,145,500	1,440,500	1,400,750
Undershirt, cotton	38,838	29,032	18,069	5,148,768	893,983	664,574	1,226,016	2,364,195	1,037,111	764,161	1,517,966
<b>EQUIPAGE</b>											
Bag, barrack	22,446	22,446	10,159	1,783,084	292,158	394,769	383,572	712,585	3,227,862	2,505,000	2,460,000
Bag, canvas, w., ster.	95	95	38	27,990	11,018	5,088	9,796	2,088	16,000	16,000	16,000
*Bar, mosquito	3,596	2,079	5,830	429,588	50,046	68,892	136,992	173,658	435,000	519,171	465,099
*Belt, cartridge, dsmtd.	2,532	1,083	1,884	407,695	68,755	94,850	133,520	110,570	156,600	67,000	196,000
*Belt, pistol	4,832	1,449	2,447	994,435	54,899	232,600	392,361	314,575	230,000	96,000	10,000
Blanket, wool, o.d.	23,368	14,236	11,844	2,842,346	823,486	669,926	731,035	617,899	721,000	1,262,000	1,262,000
*Can, meat	11,386	8,408	5,747	2,938,698	518,410	583,500	1,477,586	359,202	1,687,500	1,487,500	1,480,000
*Canteen, M-1910	12,587	4,311	4,835	1,208,700	379,125	295,875	360,375	173,325	0	700,000	410,000
*Carrier, pack	3,939	1,251	2,504	542,797	238,639	119,558	54,000	130,600	64,400	65,600	65,000
Comforter, cotton-filled	4,122	4,122	7,238	1,172,824	254,245	172,666	359,156	386,757	548,800	500,000	500,000
*Haversack	6,201	2,654	2,404	753,872	333,080	162,265	75,242	183,285	312,500	210,000	210,000
*Headnet, mosquito	5,593	1,637	1,641	476,212	3,590	20,903	198,830	252,889	578,000	100,000	200,000
*Pouch, first aid	9,179	4,348	4,627	1,905,332	546,796	480,100	505,775	372,661	1,008,000	635,000	402,000
Roll, bedding, w. proofed	547	286	208	49,638	4,950	13,450	16,940	14,298	25,000	25,000	49,000
*Roll, carrying, mg.	115	115	183	24,616	14,966	1,750	0	7,900	76,115	0	17,735
*Suspender, belt	4,391	2,185	2,772	928,453	60,719	130,800	363,184	373,750	130,000	169,000	447,000
Tent, pyramidal	1,636	795	503	74,424	381	4,877	34,487	34,679	41,400	65,000	113,300
*Tent, shelter-half	13,988	7,902	5,704	670,181	140,072	143,741	188,460	197,908	662,400	983,400	1,226,200
<b>GENERAL SUPPLIES</b>											
Can, galvanized, 10-gal.	32	32	172	7,073	200	6,473	0	400	16,173	0	6,000
Can, galvanized, 32-gal.	33	33	436	5,931	0	0	5,931	0	28,488	0	0
*Container, water, 5-gal.	506	418	1,245	32,460	13,198	13,214	1,400	4,648	0	139,975	130,276
Lantern, gasoline	40	35	307	22,354	8,400	0	13,460	494	11,000	5,000	6,085
*Range, field	24	24	25	1,393	1,173	165	55	0	7,429	812	812
Scabbard, rifle	88	88	355	1,553	300	390	863	0	9,000	9,000	9,200
Stove, tent	482	482	580	369,102	71,902	77,102	162,128	57,970	22,150	241,150	31,000
<b>MOTOR VEHICLES</b>											
Ambulance	12	12	11	1,004	350	143	281	230	500	266	1,091
Passenger car	11	11	6	10,381	420	5,391	4,506	64	50	complets	0
Motorcycle	85	57	77	7,864	2,603	2,694	2,185	382	4,709	3,608	4,752
Trucks, 1/2-ton	190	149	179	40,514	7,330	6,259	16,478	10,447	14,143	9,400	19,400
Trucks, 1-ton	100	100	79	18,876	4,644	4,618	6,735	2,879	4,867	3,434	6,805
Trucks, 1 1/2-ton	110	108	74	38,241	5,761	5,459	14,056	12,965	10,000	11,000	12,000
Trucks, 2 1/2-ton	311	174	217	29,099	6,320	5,516	8,086	9,177	13,329	12,100	14,580
Trucks, 4 & 5-ton	13	13	9	2,547	542	868	436	701	660	1,403	1,313
Trucks, 6-ton & over	7	7	3	959	171	345	228	215	298	290	500
Semi-trailers	7	3	8	1,736	189	107	1,148	292	2,311	108	58
Trailers	50	48	45	3,231	20	268	2,082	861	5,749	7,980	9,000

\* Figures include procurement for Defense Aid and Navy.  
\*\* Quantity delivered prior to January 1, 1942 has been excluded.

Q. M. PROCUREMENT - PROGRESS TOWARD 1942 REQUIRED PRODUCTION - APRIL 23, 1942

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

Item	Required Production 1942	Delivered 1-1-42 to 4-23-42	%	Percent of 1942 Required Production				
				0	20	40	60	80
<b>CLOTHING</b>								
Belt, web, waist	6,545,279	2,455,000	38					
Boots, rubber, knees	291,321	158,414	54					
Coat, wool, serge	8,777,489	1,672,708	19					
Drawers, cotton	17,591,908	7,116,014	40					
Gloves, wool	7,938,077	1,980,399	25					
Jacket, field	10,788,840	1,816,794	17					
Jacket, HBT	6,215,846	1,959,462	32					
Leggings, canvas, dismtd.	11,429,852	1,655,756	14					
*Liner, helmet, steel	7,380,746	2,010	-					
Overcoat, wool, o.d.	4,615,664	1,406,861	30					
*Raincoat, mtd. & dismtd.	5,271,949	1,163,631	22					
Shirt, cotton	7,321,012	5,206,929	71					
Shirt, flannel	12,036,908	2,897,163	24					
*Shoes, service	14,064,752	5,592,044	40					
Socks, cotton	13,105,044	6,044,855	46					
Suit, one-piece, HBT	2,602,509	1,257,298	48					
Trousers, cotton, khaki	15,513,484	2,748,220	18					
Trousers, HBT	4,943,496	2,423,182	49					
Trousers, wool, o.d.	13,429,384	2,819,521	21					
Undershirt, cotton	18,068,538	5,148,768	28					
<b>EQUIPAGE</b>								
Bag, barrack	10,158,854	1,783,084	18					
Bag, canvas, water, ster.	38,330	27,990	73					
*Bar, mosquito	5,829,836	429,588	7					
*Belt, cartridge, dismtd.	1,884,136	407,695	22					
*Belt, pistol	2,446,599	994,435	41					
Blanket, wool, o.d.	11,843,671	2,842,346	24					
*Can, meat	5,746,905	2,938,698	51					
*Canteen, M-1910	4,835,434	1,208,700	25					
*Carrier, pack	2,504,253	542,797	22					
Comforter, cotton-filled	7,238,251	1,172,824	16					
*Haversack, M-1928	2,404,262	753,872	31					
*Headnet, mosquito	1,640,676	476,212	29					
*Pouches, first aid	4,626,829	1,905,332	41					
Roll, bedding, water proofed	208,117	49,638	24					
*Sling, carrying, mg.	182,711	24,616	13					
*Suspender, belt	2,772,103	928,453	33					
Tent, pyramidal	502,501	74,424	15					
*Tent, shelter-half	5,704,439	670,181	12					
<b>GENERAL SUPPLIES</b>								
Can, galvanized, 10-gallon	172,224	7,073	4					
Can, galvanized, 32-gallon	436,490	5,931	1					
*Container, water, 5-gallon	1,244,776	32,460	3					
Lantern, gasoline	307,325	22,354	7					
*Range, field	24,857	1,393	6					
Scabbard, rifle	354,851	1,553	-					
Stove, tent	579,813	369,102	64					
<b>MOTOR VEHICLES</b>								
Ambulances	11,337	1,004	9					
Passenger cars	5,630	10,381	184					
Motorcycles	77,064	7,864	10					
Trucks, 1/2-ton	179,049	40,514	23					
Trucks, 3/4-ton	79,038	18,876	24					
Trucks, 1 1/2-ton	74,259	38,241	51					
Trucks, 2 1/2-ton	216,554	29,099	13					
Trucks, 4 & 5-ton	8,775	2,547	29					
Trucks, 6-ton & over	2,877	959	33					
Semi-trailers	7,720	1,736	22					
Trailers	44,529	3,231	7					

\* Defense Aid and/or Navy deliveries included.

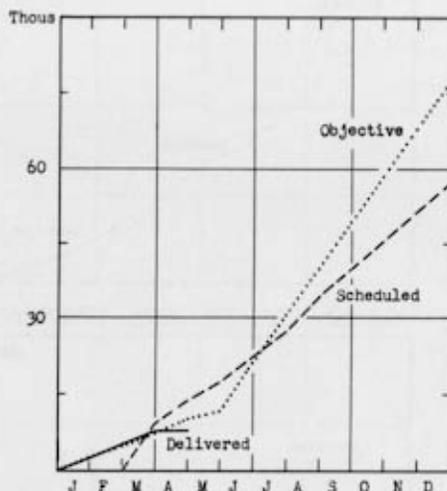
QUARTERMASTER PROCUREMENT - SELECTED ITEMS OF SUPPLY & TRANSPORTATION - APR. 23, 1942

Source: Statistics Branch, Office of the Quartermaster General

MOTORCYCLES

Deliveries of motorcycles from January 1, through April 23, 1942 amounted to 7,864 vehicles (exclusive of 265 vehicles procured for other arms or services), this being equivalent to 10 percent of the total 1942 objective and to 82 percent of the objective for the period; the objective for the period ending April 23, 1942 has been estimated at 9,536 vehicles.

Indian and Harley-Davidson are the two contractors producing motorcycles. From January 1 through April 23, 1942, Indian has delivered 4,808 vehicles as compared to 6,442 units called for by the company's own delivery schedule. Harley-Davidson, on the other hand, has exceeded its own schedule by delivering 3,221 units, as against 3,177 planned for during the period. The two companies together delivered only 382 machines in the first 23 days of April which is far below the 3,532 scheduled for that part of the month. The relative performance of Indian and Harley-Davidson in this latest period was about the same, with each company having delivered about 15 percent of its schedule.

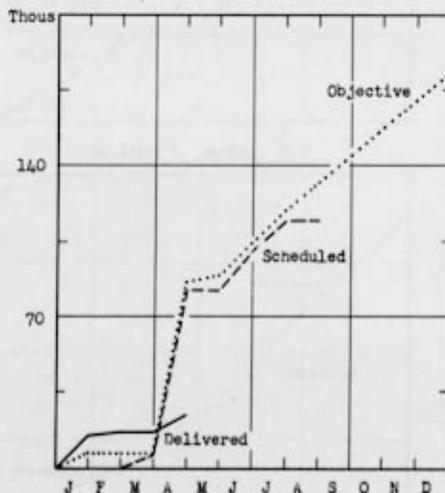


SLINGS, CARRYING, MACHINE GUN

Deliveries of Slings, carrying, machine gun, from January 1, through April 23, 1942 amounted to 24,616; this being equivalent to 13 percent of the total 1942 objective, and 37 percent of the objective for the period to date. Deliveries from April 1 to April 23 were only 7,900, which is far below the 57,086 scheduled for that portion of the month. No deliveries were made in the month of March, and only 1,750 in the month of February. Even the substantial deliveries received in January were at a rate not quite sufficient to reach the 1942 objective if maintained for the full year.

It will be noted that the schedule runs fairly close to requirements through August. The slight lag is due to an upward revision of the 1942 objective in the March Status Report. Additional contracts will have to be let to cover this lag and to complete the year.

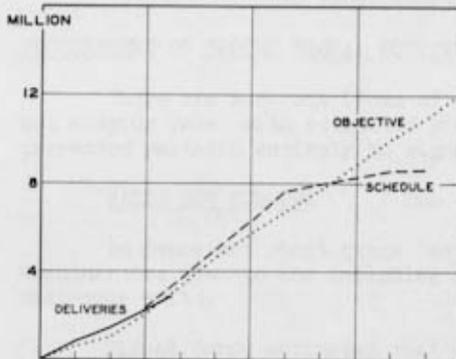
The chief difficulty encountered in the procurement of this item is the relative shortage of Belt, web, cotton.



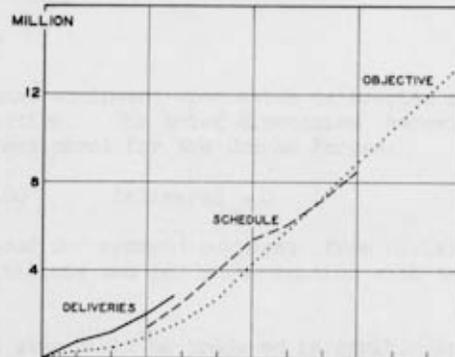
QUARTERMASTER PROCUREMENT - SELECTED ITEMS OF WOOLEN CLOTHING - APRIL 23, 1942

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

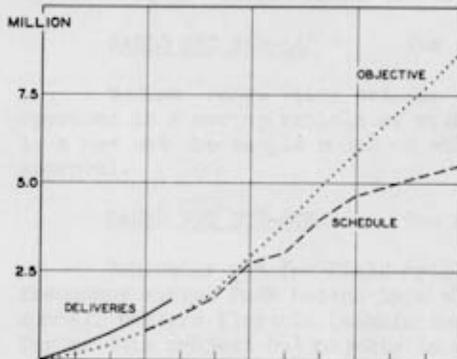
SHIRT, FLANNEL, O.D.



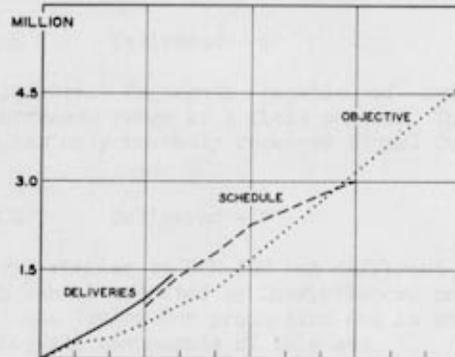
TROUSERS, WOOL



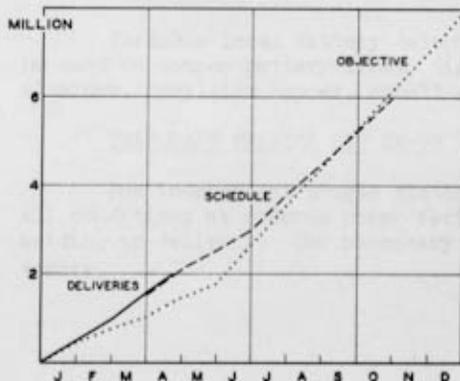
COATS, WOOL, SERGE



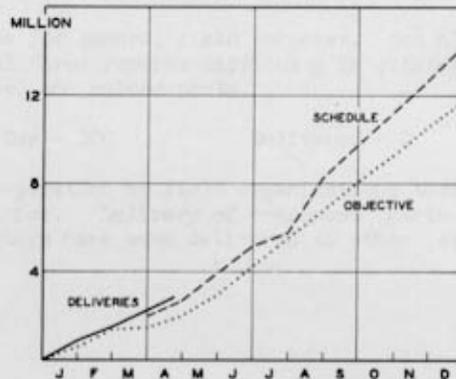
OVERCOATS, WOOL, ROLL-COLLAR-O.D.



GLOVES, WOOL



BLANKET, WOOL, O.D.



TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - APRIL 30, 1942

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

PROCUREMENT OF GROUND SIGNAL EQUIPMENT

There are numerous items of signal equipment upon which deliveries are not keeping pace with estimated production. The brief discussion herewith presented pertains entirely to signal equipment for the Ground Forces.

RADIO SET SCR-284                      Due - 400                      Delivered - 0

An important short range set used for command purposes from Division Headquarters down to and including Battalions and for communication with tank destroyer units.

Signal Corps estimated that 400 sets would be produced in April. None have been received to date. Trouble has been encountered getting Signal Corps approval of the sample model due to workmanship.

RADIO SET SCR-543                      Due - 250                      Delivered - 0

Medium range voice set for Antiaircraft Regiments capable of being operated in a moving vehicle or with increased range as a field station. This is a new set the sample model of which has only recently received Signal Corps approval.

RADIO SET SCR-608                      Due - 204                      Delivered - 0

Vehicular set for Field Artillery similar to SCR-508 but different in frequency range. Push button type which can be operated by inexperienced personnel. Western Electric (manufacturer) has tooled for production and is working on this project but objects to making all components of this set.

TELEPHONE EE-8-A                      Due in April - 5,000                      Delivered - 1,810

Portable local battery telephone for general field purposes. Can also be used on common battery lines. Signal Corps reports difficulty in obtaining aluminum, beryllium copper, cobalt steel and molded parts.

TELEGRAPH PRINTER SET EE-97                      Due - 200                      Delivered - 0

For independent single station operation by field organizations to meet all conditions as regards power facilities. Delivery of component parts is holding up delivery. The necessary motors have been delivered to other contracts.

TABULAR SUMMARY - CRITICAL AND SELECTED ESSENTIAL ITEMS ON ARMY SUPPLY PROGRAM - APRIL 30, 1942

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

Item	Author-ized	Under Con-tracts	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- Apr 30	Jan	Feb	Mar	Apr	Apr	May	Jun
<b>AIRCRAFT RADIO COMM. EQUIP.</b>											
Frequency Meter SCR-211	43,748	43,744	31,810	3,559	219	369	848	2,143	1,000	1,500	2,500
Interphone Equipment											
RC-27	17,422	15,822	24,665	2,506	300	850	100	1,256	500	750	842
RC-34	3,840	3,840		0	0	0	0	0	0	300	300
RC-36	40,928	40,928	26,818	2,489	0	881	0	1,608	600	800	981
RC-45	2,839	2,839	3,252	213	0	0	0	213	0	0	150
RC-51	293	293	1,956	187	0	12	0	175	0	150	50
RC-73	5,560	5,560	14,334								
Microphone T-30	69,525	69,225	69,225	24,780	1,000	15,560	1,250	6,950	1,000	1,500	2,500
Command Radio											
SCR-183	18,662	18,662	25,445	3,458	83	740	482	2,153	1,150	1,600	2,000
SCR-274	74,414	72,756	62,091	5,646	12	2,846	1,030	1,738	1,500	2,000	3,000
SCR-283	7,805	7,805	8,940	1,546	556	94	481	415	800	800	800
SCR-522	37,094	37,094	34,581	501	0	0	0	501	800	1,600	2,500
Liaison Radio											
SCR-187	3,198	3,198	3,155	329	97	110	1	121	150	150	400
SCR-287	40,645	39,895	25,094	2,090	36	256	744	1,054	500	500	800
Sea Rescue Radio											
SCR-578	49,032	40,910	52,130	0	0	0	0	0	100	500	1,000
<b>AIRCRAFT RADIO NAV. EQUIP.</b>											
Contacting Equipment RC-36	30,607	30,607	30,907	9,678	1,589	1,112	1,712	5,465	2,500	2,500	2,500
Filter Equipment RC-32	138,506	138,506	115,568	23,717	1,700	6,040	4,100	11,877	5,000	5,000	5,000
Localizer Receiver RC-103	35,560	30,000	16,541								
Marker Beacon Equipment											
RC-39	2,952	2,952	2,903	712	96	58	227	331	300	300	400
RC-45	42,075	42,075	24,445	11,562	878	1,386	2,272	7,026	3,000	3,000	3,000
Radio Compass SCR-269	42,695	42,557	27,485	3,888	241	1,784	1,408	455	1,600	2,100	2,885
Absolute Altimeter											
SCR-518	22,276	7,989									
SCR-618	15,000	15,000	11,933								
<b>AIR-BORNE RADIO DETECTION AND RECOGNITION EQUIPMENT</b>											
SCR-515 US-IPF	40,061	19,681	68,631	95	15	2	71	7	0	100	500
SCR-521 US-ASV, MK II	33,045	7,114	17,393	362	35	30	4	293	366	550	550
SCR-520 AI 10	2,471	2,215		0	0	0	0	0	5	10	30
SCR-540 BR.-AI, MK IV	586	580	340	5	0	0	0	5	5	15	30
SCR-555 BR.-IPF, MK II	16,710	16,710		1,078	0	126	184	768	1,000	4,000	4,000
SCR-595 US-IPF, MK III	18,500	18,500	70,856	0	0	0	0	0	0	500	2,500
SCR-695 US-IPF, MK III-G	18,000	18,000									
<b>ACCESSORY EQUIPMENT - GROUND</b>											
Charging Set SCR-169	3,466	3,466	2,525	0	0	0	0	0	0	5	5
Chest RC-5	31,763	1,394	12,153	984	983	1	0	0	300	300	500
Frequency Meter SCR-211	6,065	6,065	6,705	943	225	116	246	356	500	500	500
Loudspeaker LS-3	26,506	26,506	16,688	40	0	0	0	40	40	0	0
Maintenance Equip. ME-13	0	0	1,014								
Power Unit PE-75	2,304	1,963	1,275	0	0	0	0	0	80	100	500
(Radio) Receiver RC-342	1,188	1,188	25	574	260	0	15	299	300	300	312
Test Set I-56	4,477	4,477	8,268	598	261	188	126	23	50	100	500

\* Quantity delivered prior to January 1, 1942 has been excluded. Figures include procurement for Defense Aid and other Services.

TABULAR SUMMARY - CRITICAL AND SELECTED ESSENTIAL ITEMS ON ARMY SUPPLY PROGRAM - APRIL 30, 1942

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

Item	Author-ized*	Under Con-tract*	Req'd Prod. 1942	Accepted					Estimated			
				Jan 1- Apr 30	Jan	Feb	Mar	Apr	Apr	May	Jun	
<b>GROUND RADIO COMMUNICATION- RADIO SETS</b>												
Ground-Air Liaison and Army, Corps & Division Communication												
SCR-177	1,806	553	1,434	452	212	140	98	2	0	0	70	
SCR-178	1,812	1,812	2,447	429	0	2	74	344	200	300	300	
SCR-188**	2,652	1,110	2,407	27	0	27	0	0	0	0	100	
SCR-197**	160	160	371	51	51	0	0	0	0	51	58	
SCR-299	1,821	1,821	1,766	104	0	0	0	104	100	200	200	
Intra-Regiment Communication												
SCR-284	17,681	17,681	17,912	0	0	0	0	0	400	700	1,000	
SCR-288	1,523	1,523		332	39	50	54	189	150	600	648	
SCR-545	1,581	1,581		0	0	0	0	0	250	280	250	
Radio Intelligence, S.C.												
SCR-206	313	131	338	126	36	36	28	26	30	11	0	
SCR-243	104	104	98	22	0	0	0	22	25	25	8	
SCR-244	372	372	360	0	0	0	0	0	60	60	60	
SCR-255	124	101	152	40	6	0	10	24	55	25	35	
Short Range Portable												
SCR-194**	6,889	6,889	817	4,100	1,121	2,201	118	660	2,187	0	0	
SCR-195	2,514	1,514	1,999	1,324	724	404	72	124	134	500	500	
SCR-509	1,582	1,582	396	1,440	0	0	125	1,315	1,089	368	0	
SCR-536	13,433	13,433	13,547	2,817	1,644	820	173	180	1,500	2,000	2,000	
SCR-609	897	897	858	0	0	0	0	0	0	100	400	
Animal Pack, Cavalry Field Artillery												
SCR-179	126	126	120	Recently placed under procurement.								
SCR-203	96	96	0	75	72	3	0	0	21	0	0	
Short Range Vehicular Field Artillery												
SCR-608	10,033	10,033	6,197	0	0	0	0	0	204	280	417	
SCR-610	24,268	24,268	19,248	0	0	0	0	0	100	100	150	
SCR-628	2,374	2,374	2,067	0	0	0	0	0	106	140	166	
Cavalry, Lightweight												
SCR-511	4,416	4,416	3,869	Production starts in August, 1942.								
Vehicular and Tank-Armored Force												
SCR-193 AM Type	6,562	6,562	600	76	76	0	0	0	0	0	0	
SCR-245 AM Type**	6,592	6,592	2,013	951	127	427	270	127	300	600	352	
SCR-293 FM Type	872	872	367	372	54	106	151	61	100	200	200	
SCR-294 FM Type	786	786	786	296	53	171	0	72	100	100	100	
SCR-506 AM Type II	13,500	13,500	10,749	Production starts in July, 1942.								
SCR-508 FM Type III	16,433	16,433	20,315	397	6	13	0	378	150	200	400	
SCR-510 FM Type IV**	6,254	6,254	7,172	1,917	0	0	917	1,000	0	1,483	1,800	
SCR-528 FM Type III	30,504	30,504	22,522	1,363	40	53	339	931	508	807	1,233	
SCR-538 FM Type III**	67,773	49,617	21,202	1,000	23	23	312	642	342	2,187	4,033	
<b>GROUND-AIR NAVIGATIONAL AID</b>												
Control Net System SCS-2	20	20	20	0	0	0	0	0	1	2	4	
Control Net System SCS-3	120	120	104	0	0	0	0	0	0	0	2	
Homing Device SCR-277	70	62	98	Production starts in October, 1942.								
Instrument Landing System SCS-51	713	0	657	Development of all component parts not yet completed.								

\* Quantity delivered prior to January 1, 1942 has been excluded.  
 Figures include procurement for Defense Aid and other Services.  
 \*\* Acceptances to date include quantities delivered less minor components.

**TABULAR SUMMARY - CRITICAL AND SELECTED ESSENTIAL ITEMS ON ARMY SUPPLY PROGRAM - APRIL 30, 1942**

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

Item	Author-ized	Under Con-tracts	Req'd Prod. 1942	Accepted					Estimated			
				Jan 1-Apr 30	Jan	Feb	Mar	Apr	Apr	May	Jun	
<b>GROUND RADIO DETECTION EQUIPMENT</b>												
Aircraft Warning												
SCR-268	1,752	1,752	2,100	169	52	13	58	46	59	62	68	
SCR-270	434	434	551	35	2	2	14	17	15	8	17	
SCR-271	68	58	355	10	0	0	5	5	15	4	5	
Antiaircraft												
SCR-545	275	275	295	Production starts in July, 1942.								
OCI Equipment												
SCR-527	400	399	261	Production starts in November, 1942.								
Gun Laying, Fixed Station												
SCR-296	175	175	218	1	0	0	0	1	1	0	18	
Identification												
SCR-532	1,010	10	1,147	10	0	0	10	0	0	0	0	
SCR-533	2,025	881	5,911	11	2	0	9	0	5	20	45	
Range Finder												
SCR-547	812	812	812	Production starts in July, 1942.								
Searchlight Control												
SCR-541	1,006	1,006	1,739	Recently standardized; production starts in July, 1942.								
<b>WIRE COMMUNICATION EQUIP.</b>												
Reel Cart RL-16	8,000	0	402	0	0	0	0	0	0	0	200	
Reel Equipment CE-11	35,669	35,669	26,777	12,451	0	0	0	12,451	0	500	1,000	
Reel Unit RL-26-A	1,443	1,169	274	1,046	0	16	950	80	0	200	500	
Reel Unit RL-31	8,814	8,814	11,685	870	619	64	187	0	1,500	2,000	5,000	
Switchboard												
BD-71	3,214	1,095	2,327	282	152	130	0	0	0	100	200	
BD-72	4,480	2,069	6,470	1,226	923	177	126	0	0	100	100	
BD-74-H	35	35	112	35	25	10	0	0	20	20	41	
Telegraph Central Office												
Set TC-5	458	458	574	0	0	0	0	0	0	5	10	
Telegraph Printer EE-97	1,744	792	2,564	0	0	0	0	0	100	200	200	
Telegraph Set TC-5	12,441	3,894	9,013	2,020	109	282	1,154	495	0	500	500	
Telephone EE-8-A	199,557	29,320	135,126	26,058	23,196	852	200	1,810	5,000	5,000	10,000	
Telephone Central Office												
Set TC-1	111	61	105	71	0	51	10	10	0	5	10	
Set TC-2	98	50	150	50	14	23	13	0	0	10	20	
Set TC-4	575	53	1,378	0	0	0	0	0	0	0	10	
Test Set EE-65	5,947	902	3,371	902	816	86	0	0	0	100	200	
Wire W-110 (thous. miles)	1,290	1,265	449	234	11	81	34	108	75	75	75	
Wire W-130 (miles)	100,399	100,399	90,915	16,954	1,565	3,979	4,239	7,151	0	5,000	10,000	
<b>MISCELLANEOUS SIGNAL EQUIP.</b>												
Converter M-209	51,929	51,929	48,513	0	0	0	0	0	0	0	100	
Flash Ranging Set GR-4	24	24	31	0	0	0	0	0	0	10	4	
Photographic Set PH-261	0	0	51	Recently placed under procurement.								
Signal Lamp Equip. EE-84	1,632	1,632	1,561	357	176	65	118	0	100	100	200	
Sound Ranging Set GR-3	85	71	78	11	0	0	6	5	10	5	5	
Theodolite ML-47	622	385	46	11	0	0	0	11	0	36	25	
Time Interval Apparatus												
EE-85	155	155	127	Production starts in July, 1942.								
EE-86	12	12	122	0	0	0	0	0	0	6	6	

\* Quantities delivered prior to January 1, 1942 have been excluded. Figures include procurement for Defense Aid and other Services.

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH APRIL 30, 1942

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

GENERAL

For the month of April there were deliveries on 19 out of 28 items as compared with March deliveries of 14 out of 28 items. Three items that had deliveries during March did not have deliveries during April. These are: Transit, 1-minute; Auger, earth, motorized; and Special equipment, Shop Co.

During the month of April there were deliveries on 8 items which did not have deliveries during March.

ELECTRIC LIGHTING EQUIPMENT, 3 KVA

The schedule for the first 4 months of this year is 439 units of which 120 units have been delivered. The delay in acceptances has been due to changes in design. These changes have been made and all acceptances will be back on schedule the latter part of May. The 1942 objective for this item is 1014 units.

STEREOPARAGRAPH AND STEREOSCOPE

These items have been behind schedule due to shortages of materials on priorities, principally aluminum. This difficulty has been overcome and normal production is now being resumed.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH APRIL 30, 1942

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

Item	Acceptances				Schedules - Apr-Aug, 1942				
	Jan	Feb	Mar	Apr	Apr	May	Jun	Jul	Aug
Auger, earth, motorized	5	7	8	0	a	a	a	a	a
Boat, power, with trailer	0	0	19	40	22	19	0	0	0
Bridge, steel, port., H-10	12	4	0	2	b	b	b	b	b
Bridge, steel, port., H-20	4	10	12	10	b	b	b	b	b
Compass, lensatic, w/case(thous)	1	12	17	5	5	15	15	15	15
Compressor, air, motorized	0	0	0	0	51	0	0	100	140
Crane, truck mounted	11	11	4	5	13	43	0	0	0
Electric lighting equip., 3 kva	0	20	0	100	419	56	120	120	120
Electric lighting equip., 5 kw	60	49	0	0	0	9	0	0	0
Explosive, ammonium nitrate(tons)	c	c	c	c	c	c	c	c	c
Explosive, TNT	c	c	c	c	c	c	c	c	c
Grader, road, motorized	0	0	0	13	13	20	20	12	0
Instruments, drawing, field	396	200	500	322	454	2100	2200	350	350
Ponton bridge, 25-ton	3	4	3	2	10	5	5	6	0
Searchlight, 24" beach defense	0	6	11	44	109	0	0	0	0
Searchlight, 60", AA	140	112	84	88	120	16	0	0	0
Shovel, gasoline, 1/2-yd.	8	21	13	13	12	12	32	32	32
Special equipment, shop co.	0	0	1	0	Schedule		Not Available		
Stereocomparagraph equipment	0	0	0	0	130	0	0	0	0
Stereoscope, mirror, w/bin.	311	209	36	27	1539	675	225	71	200
Tractor, medium, w/angledozer	0	0	0	0	25	70	80	54	260
Trailer, light tractor	106	0	0	6	0	40	48	0	0
Trailer, searchlight	600	542	156	336	600	600	150	0	0
Trailer, Triangulation Tower	0	0	0	0	20	0	8	13	0
Transit, 1-minute	66	0	45	0	261	50	100	100	100
Transit, 20-second	100	0	50	250	280	184	50	13	0
Triangulation tower, port.	10	0	0	10	0	10	0	0	0
Water Supply, Engineers	18	0	0	0	0	0	0	0	5
Water puri. unit, mobile	0	0	0	18	16	31	32	35	20
Welding and cutting set	0	0	0	136	60	200	0	0	0

(a) Schedule of trucks unavailable

(b) Contingent upon receipt of materiel

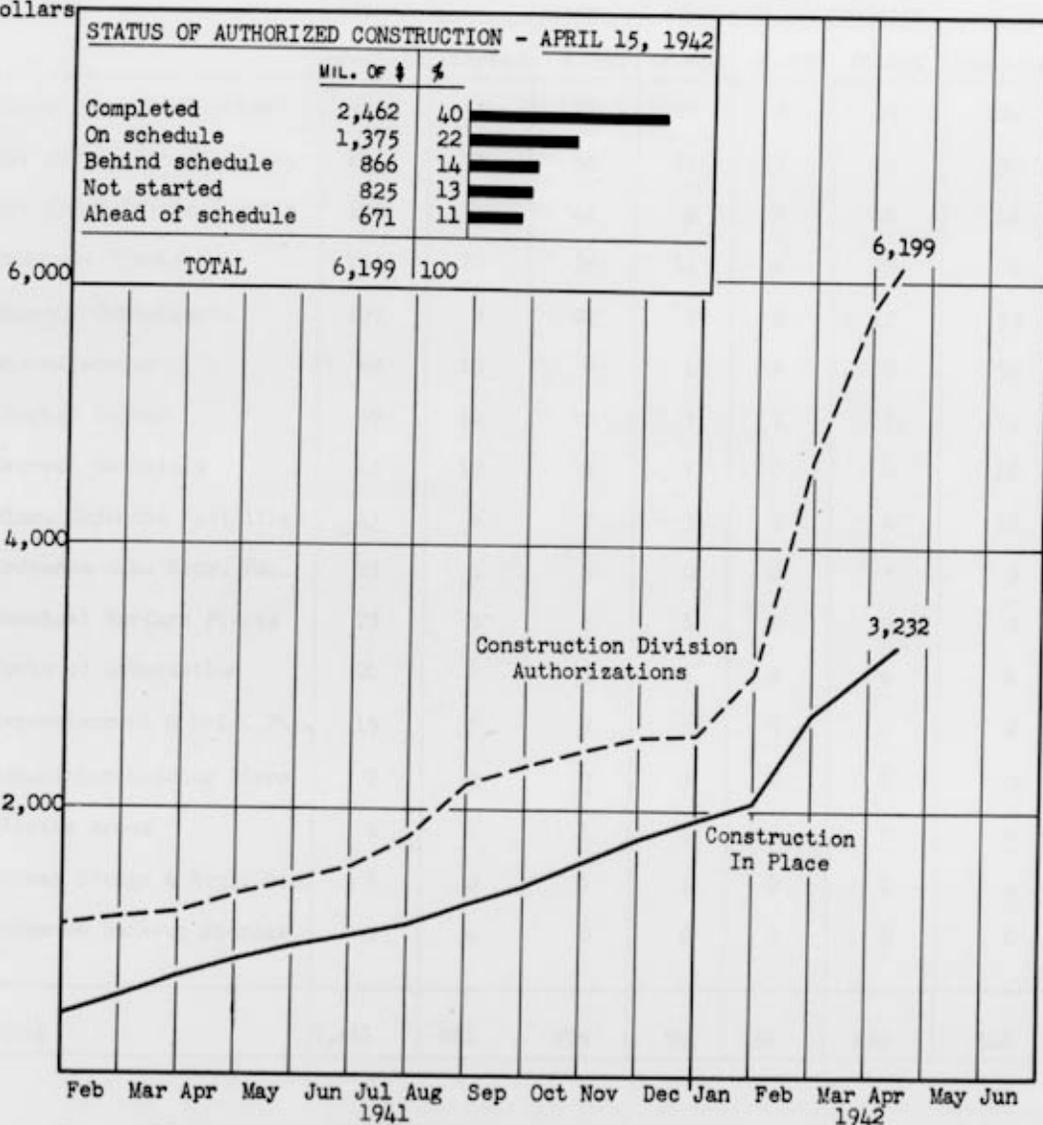
(c) Information unavailable

CORPS OF ENGINEERS - CONSTRUCTION PROGRESS - April 15, 1942

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

CUMULATIVE MILITARY CONSTRUCTION DATA

Million dollars



Note: Figures subsequent to February 1, 1942 include Air Corps construction.

TABULAR SUMMARY - CONSTRUCTION PROGRESS - APRIL 15, 1942

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

PERCENTAGE GROUPS OF PROJECTS

Type	Number of projects	Status of construction projects					Completed
		Not started	1-25%	26-50%	51-75%	76-99%	
Other Troop Facilities	444	55	39	13	8	45	284
Air Corps Schools, Dep. etc	263	72	61	19	11	68	32
Air Corps Tactical Units	182	34	46	8	7	41	46
Ordnance Plants	125	20	38	12	4	29	22
Camps & Cantonments	107	9	22	1	8	12	55
Miscellaneous	69	10	9	4	8	5	33
Storage Depots	59	14	15	3	1	15	11
General Hospitals	45	12	8	1	0	0	24
Misc. Ordnance Facilities	43	6	7	5	5	8	12
Ordnance Amm. Stor. Dep.	23	4	9	0	2	5	3
Chemical Warfare Plants	23	5	6	1	0	3	8
Ports of Embarkation	20	6	3	1	2	4	4
Reconsignment & Hold. Pts.	15	5	7	1	0	0	2
Ammunition Loading Piers	7	2	3	2	0	0	0
Staging Areas	6	3	1	2	0	0	0
O'Seas D'chge & Repl. Dep.	6	0	1	1	0	0	4
Ordnance Back-up Storage	4	4	0	0	0	0	0
<b>TOTAL</b>	<b>1,441</b>	<b>261</b>	<b>275</b>	<b>74</b>	<b>56</b>	<b>235</b>	<b>540</b>

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

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

STATUS OF SURGICAL INSTRUMENTS: The Tabular Summary on page 29 covers 19 items classed as Surgical Instruments. Two of these instruments are on schedule, seven ahead of schedule and ten are behind schedule. The combined total of the items ahead of schedule is 86,512 while the total of items behind schedule is 51,788. Each group is about equal in importance.

CONTRACT STATUS: During the quarter-monthly period ending on April 23, 1942 the Royal Typewriter Company delivered 1,322 portable typewriters, completing all contracts outstanding. This completes the program for F. Y. 1941 and 1942, consisting of 5,390 units. Two typewriters had been due since February 1, 1942; 1,000 since February 28; and 312 since March 11.

The status of the Army Leg Splint continued to improve during the third quarter-monthly period of April. Harvey R. Pierce and Co., Philadelphia, Pa. delivered a total of 4,348 on two contracts. This reduces the number of this item behind schedule to 15,879. The two contracts still in force with this company should have been completed March 4 and March 31, 1942, respectively.

Production of the Motor Vehicle 12-Unit First-Aid Kit continues to lag considerably. The program calls for 290,584, all of which are under contract. As of April 23, 1942, 28,009 have been delivered while contracts to date show manufacturers 25,318 behind in promised deliveries. This first-aid kit is simple in construction, consisting of a sheet metal case nine by four and one-half by two and three-fourths inches, with a piano-type hinged lid. It contains a restorative; antiseptics and ointments for injuries and burns; bandages, compresses, and adhesive plaster; a tourniquet; scissors and forceps. Delays have been experienced in procuring the metal cases from sub-contractors. Some cases were rejected for non-compliance with specifications. One contractor had difficulty and delay in having cases enameled and lettered.

PERCENTAGE OF MILITARY PERSONNEL ON SICK REPORT: In the week ending April 30, the percentage of sick within the continental limits of the United States was 3.13. There were 2.96 percent in hospital and .17 percent in quarters.

**TABULAR SUMMARY - STATUS OF CERTAIN CRITICAL AND ESSENTIAL ITEMS ON ARMY SUPPLY PROGRAM\* - APRIL 23, 1942**

Source of Information: Medical Department Procurement Progress Reports

Item	Author-ized	Under Con-tract	Req'd Prod. 1942	Accepted				Estimated				
				Jan 1- Apr 23	Jan	Feb	Mar	Apr 1-23	Mar	Apr	May	Jun
<b>FIRST AID DRESSINGS</b>												
Packet, first aid**	2,720	1,011	3,309	318	0	0	15	303	0	0	55	255
Dressing, first aid, large**	5,228	5,228	5,345	1,984	499	513	637	335	913	954	1,235	526
Dressing, first aid, small**	6,279	6,279	6,611	1,038	214	82	233	509	513	1,203	298	2,016
<b>SURGICAL INSTRUMENTS</b>												
Forceps, hemostatic, Abbey	8,247	8,247	7,647	4,761	1,593	1,572	850	746	300	0	300	3,632
Forceps, hemo., H., mos., str.	33,373	33,373	33,373	13,440	1,872	752	5,876	4,940	9,994	5,050	2,387	2,750
Forceps, hemostatic, Jones	10,322	10,322	10,514	3,385	0	1,045	348	1,992	1,500	2,248	2,248	2,249
Forceps, hemo., H.-K., str.	46,680	46,680	53,590	32,548	2,508	11,690	16,125	2,225	17,378	5,517	604	0
Forceps, hemo., H.-P., cur.	54,291	54,291	85,787	47,330	20,200	14,016	8,553	4,561	0	0	0	8,085
Forceps, hemo., Kocher, str.	9,404	9,404	9,404	2,844	0	216	372	2,256	784	2,105	2,010	2,789
Forceps, hemo., R.-O., 6 1/2", str.	30,515	30,515	30,515	24,167	4,474	9,985	4,356	5,352	3,222	700	7,548	0
Forceps, hemo., R.-O., 7 1/2", str.	11,610	11,610	28,586	20,484	6,636	3,276	4,572	6,000	1,876	9,000	9,000	10,158
Forceps, hyst., Pean, curved	12,116	12,116	25,301	5,351	2,939	924	372	1,116	760	4,764	5,072	0
Forceps, sponge	36,183	35,294	49,979	27,408	8,314	9,866	6,480	2,748	8,726	2,066	5,956	0
Forceps, towel, 1"	19,157	19,157	19,157	7,646	0	1,672	3,904	2,070	4,500	500	9,597	2,060
Forceps, towel, 5/8"	9,640	9,640	9,640	7,964	2,136	2,468	672	2,688	2,700	0	0	90
Holder, needle, Hagar-Mayo	16,546	16,546	16,969	6,375	1,909	1,856	1,924	696	3,000	3,477	2,534	2,534
Knife, operating, 1 1/2" blade	9,200	9,200	9,200	6,000	0	2,976	3,000	24	0	6,000	0	0
Knife, operating, 1 1/2" blade	9,686	9,686	9,670	1,731	0	0	681	1,050	16	5,114	0	0
Knife, operating, 2" blade	4,096	4,096	4,096	1,937	0	0	0	1,937	1,937	0	2,159	0
Scissors, bandage	105,159	105,159	131,526	52,620	7,576	15,392	12,220	17,432	3,000	36,600	16,747	16,500
Scissors, dis., cur., 5 1/2"	5,774	5,774	8,609	2,852	0	500	1,266	1,086	0	2,367	1,752	0
Scissors, dis., str., 5 1/2"	11,515	11,515	16,383	8,044	756	5,450	1,822	16	0	3,487	4,236	0
<b>SURGICAL APPLIANCES</b>												
Anesthesia apparatus, N2O	678	678	931	6	6	0	0	0	0	4	100	0
Phorometer	590	588	425	385	26	226	63	70	195	54	66	0
Sphygmomanometer, mercurial	12,602	12,602	11,205	2,164	6	1,266	0	892	125	2,500	1,500	2,000
Splint, Thomas, arm, hinged	65,273	65,273	74,073	39,521	450	11,420	12,857	14,794	9,886	9,887	4,316	2,896
Splint, Army, leg, 3-ring	41,968	36,968	52,839	21,071	1,560	3,369	11,254	4,888	21,735	0	0	0
<b>X-RAY EQUIPMENT</b>												
Machine, radiographic, 200ma	481	396	609	92	18	27	36	11	35	47	51	30
X-ray, field, generator	775	775	1,083	41	20	18	0	3	109	2	140	70
X-ray, field, mobile unit	1,152	1,042	2,085	308	0	26	158	124	45	0	0	25
<b>STERILIZERS</b>												
Hospital, complete	206	203	674	183	44	70	49	20	21	7	44	64
Hospital, utensil	5,131	5,097	10,270	2,389	502	786	458	643	788	1,110	743	648
<b>FIELD EQUIPMENT</b>												
Kit strap, cantele ring	151,924	151,924	419,067	25,787	0	12,150	7,883	5,754	0	0	37,000	46,617
Kit insert, Type I	62,069	62,069	250,373	26,026	5,008	2,218	8,750	10,050	12,045	4,850	4,850	25,000
Kit insert, Type II	3,900	3,900	48,960	3,900	0	900	2,000	1,000	1,000	0	0	0
Kit strap, litter	159,750	159,750	421,188	28,993	0	16,585	8,078	4,330	0	0	37,600	44,322
Kit pouch, canvas	148,002	148,002	340,498	18,021	799	0	13,200	4,022	40,220	0	0	91,981
Kit, suspender	72,874	72,874	110,686	25,000	0	5,800	7,542	11,658	11,200	3,400	3,400	19,190
Chest, field, plain	11,518	11,518	10,360	1,876	167	525	1,109	75	0	1,161	1,399	4,000
Chest, field, modified	2,353	2,353	0	1,033	259	515	236	23	0	500	820	0
Litter	1,684	1,684	45,211	0	0	0	0	0	2,000	0	0	0
Litter, folding	1,999	1,999	1,990	109	45	64	0	0	49	0	1,890	0

\* All "Authorization" and "Under Contract" figures are less all deliveries prior to January 1, 1942. Defense Aid and Navy figures not included.

\*\* Figures in thousands  
(a) Completes authorizations  
(b) Completes contracts

MEDICAL DEPARTMENT - STATUS OF PROCUREMENT - APRIL 23, 1942

Source of Information: Medical Department Procurement Progress Reports

Item	Required 1942 Production*	Percent Required Production			Delivered ▽ Due Not Contracted	Contracted, undelivered □
		Con	Due	Del		
<b>FIRST AID DRESSINGS</b>						
Packet, first aid	3,308,516	31	0	14		
Dressing, first aid, large	5,345,532	98	58	37		
Dressing, first aid, small	8,610,685	73	32	12		
<b>SURGICAL INSTRUMENTS</b>						
Forceps, hemostatic, 8 types	259,416	87	59	57		
Forceps, hyst., Pean, curved	25,301	48	2	21		
Forceps, sponge	49,979	71	41	55		
Forceps, towel, 2 sizes	28,797	100	34	54		
Holder, needle, Hegar-Mayo	16,969	98	80	38		
Knife, operating, 3 sizes	22,966	100	74	42		
Scissors, bandage	131,526	80	51	40		
Scissors, dis., curved 5 1/2"	8,609	67	58	33		
Scissors, dis., straight 5 1/2"	16,383	70	60	49		
<b>HOSPITAL EQUIPMENT</b>						
Anesthesia apparatus, N2O	931	73	1	1		
Phorometer	425	100	99	91		
Sphygmomanometer, mercurial	11,205	100	35	19		
Splint, Thomas, arm, hinged	74,073	88	71	53		
Splint, Army, leg, 3-ring	52,839	70	73	40		
<b>X-RAY EQUIPMENT</b>						
Machine, radiographic, 200ma	609	65	15	15		
X-ray, field, generator	1,083	72	26	4		
X-ray, field, mobile unit	2,085	50	4	15		
<b>STERILIZERS</b>						
Hospital, complete	674	30	31	27		
Hospital, utensil	10,270	50	33	23		
<b>FIELD EQUIPMENT</b>						
Kit strap, cantele ring	419,067	36	7	6		
Kit insert, Type I	250,373	25	11	10		
Kit insert, Type II	48,960	8	8	8		
Kit strap, litter	424,188	38	6	7		
Kit pouch, canvas	340,498	43	16	5		
Kit suspender	140,686	52	20	18		
Chest, field, plain	10,360	100	18	18		
Litter	45,211	4	4	0		
Litter, folding	1,990	100	5	5		

\*U.S.A. only

TEXT SUMMARY - C. W. S. - STATUS MAY 1, 1942

Source of Information: Chemical Warfare Service Progress Reports

GAS MASKS: Deliveries reported this week total 37,719 Service Masks, 4,743 Diaphragm Masks and 11,084 Training Masks. The present controlling factors are duck, webbing, eyerings and the newly developed outlet valves. Difficulty is experienced in maintaining a sufficient flow of these components to the assembly plants. Steel has been approved as a substitute for the brass formerly used in the eyerings, and the specifications for this steel are being developed.

PROTECTIVE AGENTS: There were 56 tons Impregnite "I", 390 tons Shoe Impregnite and 98,528 tubes of Protective Ointment reported. Other deliveries include 80 tons Bleach, 31,472 gallons Non-Corrosive Bleach and 201 tons Impregnite Solvents.

The production of Protective Ointment is controlled by the facilities for the manufacture of Dichloramine-T and Triacetin. Present facilities limit the production of this Ointment to about 100,000 tubes or 7.5 tons per week.

Non-Corrosive Bleach is being produced at the maximum rate consistent with the availability of RH-195, a component part. Steps are being taken to increase the production of this chemical compound.

CHEMICAL AGENTS: Deliveries of 227 tons Mustard Gas, 2 tons Lewisite, 76 tons Tear Gas (CNS) and 157 tons White Phosphorus were reported.

The production of Mustard Gas during the past few weeks has been approximately 30 per cent greater than the rated plant capacity. If equal success is obtained in all plants now under construction, it is expected that the large deficit of this item will be materially reduced. The first unit of the Huntsville plant is now in operation, three additional units are expected to be operating by August 1st and two other units by January 1, 1943. In addition, two plants are planned for Pine Bluff with a completion date set for March 1, 1943.

Lewisite is at present produced by the Edgewood Pilot Plant. Increased production of Lewisite must await the completion of the Huntsville and Pine Bluff units. The requirements for Lewisite are impossible of fulfillment. Chemical Warfare states that the total Air Corps requirements should be reduced from 117,809 tons to 54,000 tons. The shortage of Lewisite, namely 63,809 tons, would be made up by additional Mustard Gas.

INCENDIARY BOMBS: There were 521,752 Substitute and 93,720 Magnesium Bombs delivered during this report period.

VARIOUS DELIVERIES: Deliveries of 802 Mark-10 Airplane Tanks, 582 Steel Containers (ton), 58 Power Driven Decontaminating Apparatus and 2,660 Chemical Mortar Shells were reported.

Other deliveries include 17,966 Gas Proof Curtains, 162 Mark-20 Airplane Tanks and 19,360 Extra Canisters for Diaphragm Masks.

**TABULAR SUMMARY - STATUS OF SELECTED CRITICAL AND ESSENTIAL ITEMS ON ARMY SUPPLY PROGRAM\* - APRIL 30, 1942**

Source of Information: Chemical Warfare Service

Item	Author-ized**	Under Con-tract**	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- Apr 30	Jan	Feb	Mar	Apr	Apr	May	Jun
<b>CRITICAL</b>											
Agent Bleach (ton)	5,441	6,367	7,014	941	185	202	382	172	310	310	310
Agent H.T. Bleach (ton)	900	522	493	56	10	20	0	26	110	110	110
Agent Non-Corr. (gal)	2,574,151	2,400,664	1,369,677	150,067	0	0	28,349	121,718	40,000	40,000	40,000
Apparatus Decont. Power	1,178	1,178	1,389	212	0	0	67	145	160	160	160
Bomb, Incendiary (Mag)/	83,313	61,622	***	375	0	4	111	260	160	160	160
Bomb, Incendiary (Sub)/	19,962	19,962	***	4,694	246	780	1,911	1,757	2,000	2,000	4,000
Canister, Diaphragm	633,886	633,886	416,094	311,737	0	93,474	91,566	126,697	0	240,000	163,957
Canister, Optical	8,110	8,110	0	0	0	0	0	0	6,092	0	0
Canister, Service	1,431,483	1,431,689	1,201,510	552,811	189,836	160,161	155,897	46,917	240,000	464	0
Chemical Agents (tons)											
Lewisite (M-1)	4,912	2,953	117,809	54	0	0	28	26	40	40	40
Mustard (HS)	25,972	18,010	84,321	2,885	615	724	586	960	600	600	1,200
Phosgene (OG)	1,139	640	1,081	640	0	0	546	94	94	0	0
Screening Smoke (FS)	1,992	1,655	18,479	740	250	202	205	83	300	96	0
Screening Smoke (HS)	3,837	3,837	474	0	0	0	0	0	200	300	300
Tear Gas (CNS)	2,507	1,547	20,054	847	120	226	277	224	150	150	150
White Phosphorus (WP)	13,599	9,786	3,830	1,151	207	0	523	421	Procured as Needed		
Mask, Gas, Diaphragm	615,247	634,646	843,200	163,880	104,180	21,190	8,437	30,073	30,000	30,000	30,000
Mask, Gas, Service	1,557,810	1,420,515	2,046,132	668,999	153,969	175,238	146,465	193,327	140,000	140,000	140,000
Tank, Airplane M-10	33,096	33,096	47,256	2,970	0	928	722	1,320	850	850	6,850
Tank, Airplane M-20	11,290	940	1,691	162	0	0	0	162	156	0	0
Tank, Airplane M-21	11,290	940	1,665	0	0	0	0	0	156	0	0
<b>ESSENTIAL</b>											
Agent, Simulated (M1,M2)	3,177	3,177	597	0	0	0	0	0	0	0	0
Alarm, Gas	48,780	48,309	34,135	0	0	0	0	0	0	0	0
Apparatus Decont. (1 1/2 qt)	665,545	665,545	534,978	89,943	12,000	20,000	24,596	33,347	58,475	78,000	78,000
Apparatus Decont. (3 gal)	45,541	43,848	42,232	0	0	0	0	0	250	5,000	5,000
Candle, DM	33,402	33,402	44,019	0	0	0	0	0	0	0	1,000
Canister, Coll. Prot.	5,206	5,206	5,736	4,908	526	893	1,150	2,339	437	0	0
Cart C.M. 4.2*	2,374	2,374	436	0	0	0	0	0	50	30	30
Container Steel (1 ton)	47,788	33,680	259,437	6,474	568	1,112	1,627	3,167	2,000	2,000	2,000
Curtains, Gasproof	437,774	442,353	653,702	199,999	77,586	63,365	28,800	30,248	65,000	65,000	65,000
Cylinders Portable	27,262	27,262	17,018	0	0	0	0	0	0	900	274
Flame Thrower, Replaced	520	0	1,035	0	0	0	0	0	0	0	0
Flame Thrower, Mounted	927	0	2,537	0	0	0	0	0	0	0	0
Flame Thrower, Portable	980	980	800	733	0	50	427	256	250	253	0
Generator Smoke Veh.	20,111	5,040	51,673	0	0	0	0	0	0	0	0
Impregnite I (ton)	10,634	5,212	1,875	709	48	152	217	292	300	500	500
Impregnite Shoe (ton)	8,348	8,469	4,316	4,848	808	1,176	1,127	1,737	1,300	1,300	1,300
Mask, Gas, Horse M4	20,713	20,713	28,248	0	0	0	0	0	0	10,000	10,713
Mask, Gas, Horse M5	18,432	18,432	29,056	0	0	0	0	0	0	10,000	8,432
Mask, Gas, Training	3,053,190	3,053,192	0	430,607	149,803	140,590	105,330	34,884	100,000	250,000	400,000
Mine, Land, Chemical	1,411,507	1,109,107	398,970	543,347	159,970	303,116	80,231	0	0	0	0
Mortar Chemical 4.2*	1,906	1,906	395	0	0	0	0	0	50	30	30
Ointment Prot. (ton)	10,744	2,170	1,261	82	4	0	30	48	35	36	36
Protector, Collective	2,800	2,800	2,608	2,730	197	600	1,334	599	500	169	0
Respirator, Dust	5,450,500	5,532,747	6,590,712	21,925	14,250	0	3,836	3,839	130,887	500,000	500,000
Set, Gas, Detonation	4,684	4,684	59,718	2,401	281	1,979	0	141	0	0	0
Set, Gas, Instructional	0	0	7,660	0	0	0	0	0	0	0	0
Shell, Chemical Mortar	2,059,837	1,316,661	647,481	11,696	0	0	3,419	8,277	15,000	48,000	48,000
Shell, Livens Projector	187,639	187,639	32,268	3,548	3,548	0	0	0	5,000	5,000	5,000
Sight, Chemical Mortar	2,117	2,117	411	0	0	0	0	0	30	30	30
Solvent, Impregnite (ton)	22,685	22,685	5,156	4,323	1,366	880	1,202	875	850	850	850

\* Defense Aid and Navy figures not included.

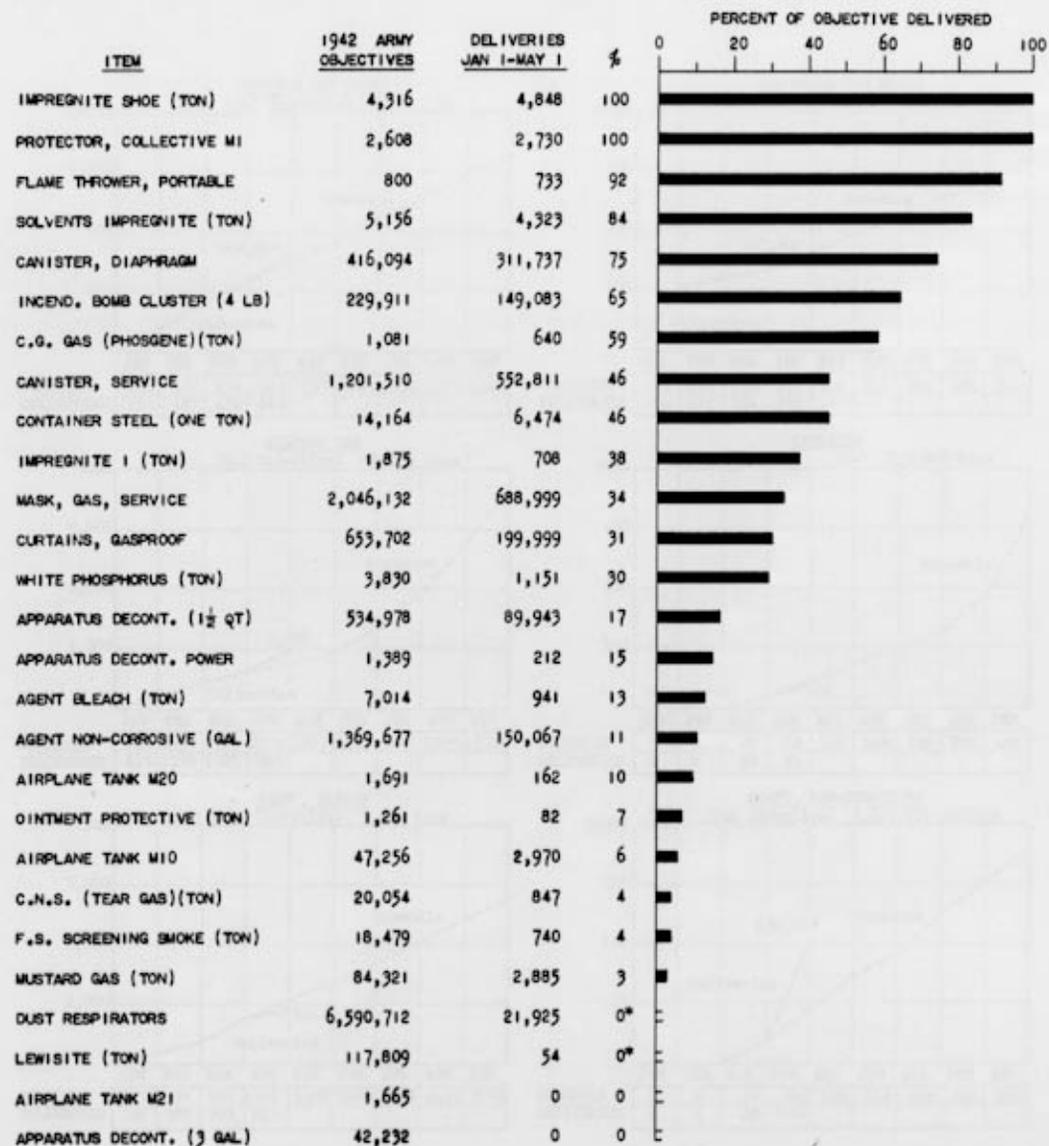
\*\* Deliveries prior to January 1, 1942 are excluded.

g/ Figures in Thousands

\*\*\* No figures available

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - MAY 1, 1942

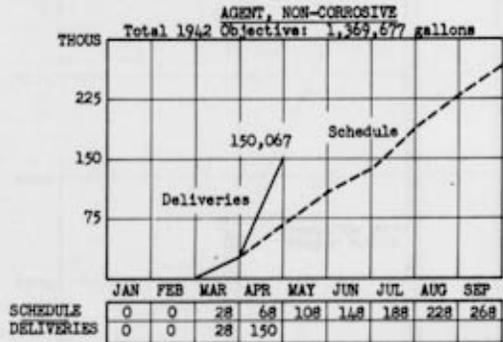
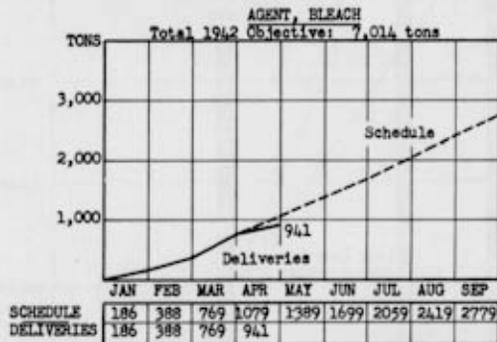
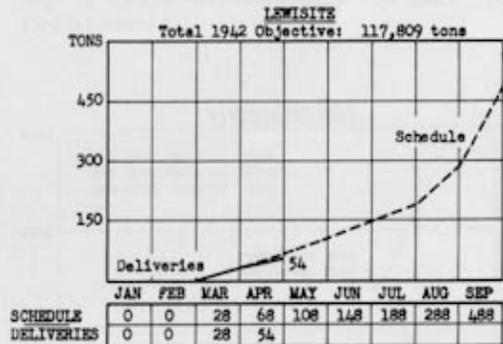
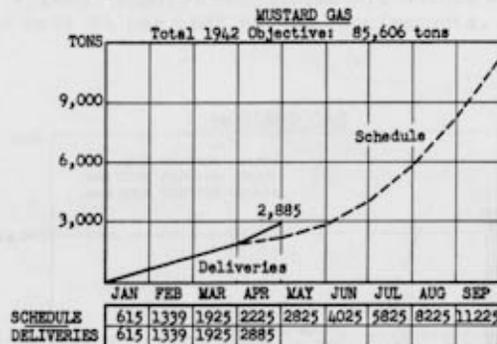
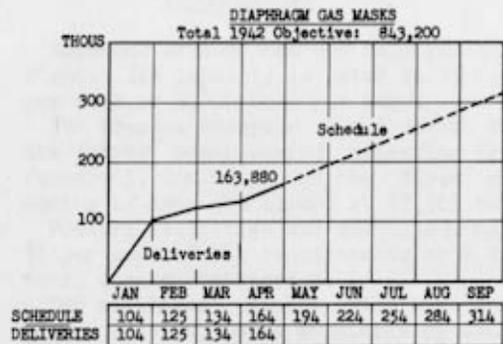
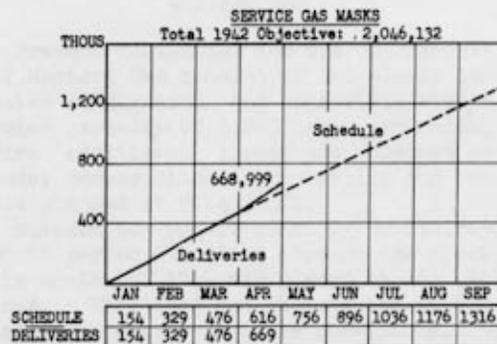
Source of Information: Chemical Warfare Service



\* LESS THAN ONE PER CENT DELIVERED

SELECTED ITEMS - C. W. S. - SCHEDULES AND DELIVERIES - MAY 1, 1942

Source of Information: Chemical Warfare Service



PRODUCTION FACILITIES - C. W. S. - STATUS MAY 1, 1942

Source of Information: Chemical Warfare Service

MUSTARD GAS

Present facilities for the manufacture of Mustard Gas consist of two plants located at Edgewood and Huntsville with a rated capacity of 1,200 tons per month. Five additional plants are planned or under construction at Huntsville and two are planned at Pine Bluff.

Mustard Gas requirements for the thirty month period extending through the first six months of 1944 are placed at 124,444 tons. This does not include the 46,400 tons needed as a Lewisite substitute.

Present planned facilities are adequate to meet 94 per cent of the requirements.

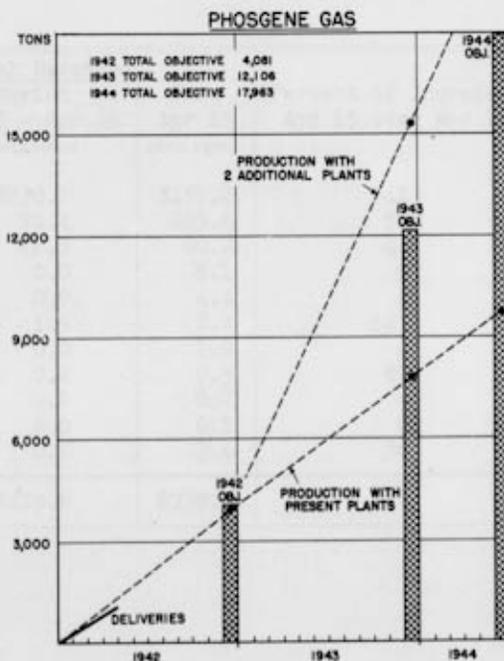
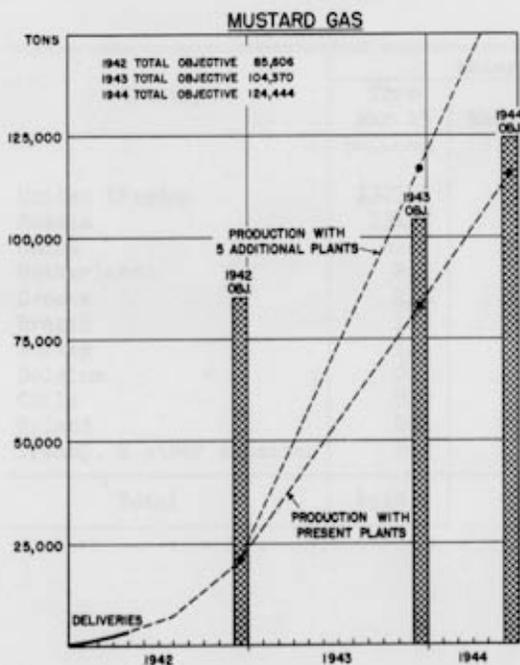
PHOSGENE GAS

Edgewood Arsenal has the only Phosgene Plant. Its capacity is rated at 75 tons per week or 3,900 tons per year.

The present Phosgene requirements for the thirty month period extending from January 1, 1942 through the first six months of 1944 are placed at 17,963 tons.

Present facilities are adequate to meet 54 per cent of the requirements, or 9,750 tons, during that period.

Two additional plants with the same rated capacity, to be available by January 1, 1943, are necessary to meet the requirements.



TABULAR SUMMARY - DEFENSE AID TRANSFERS - AS OF APRIL 15, 1942

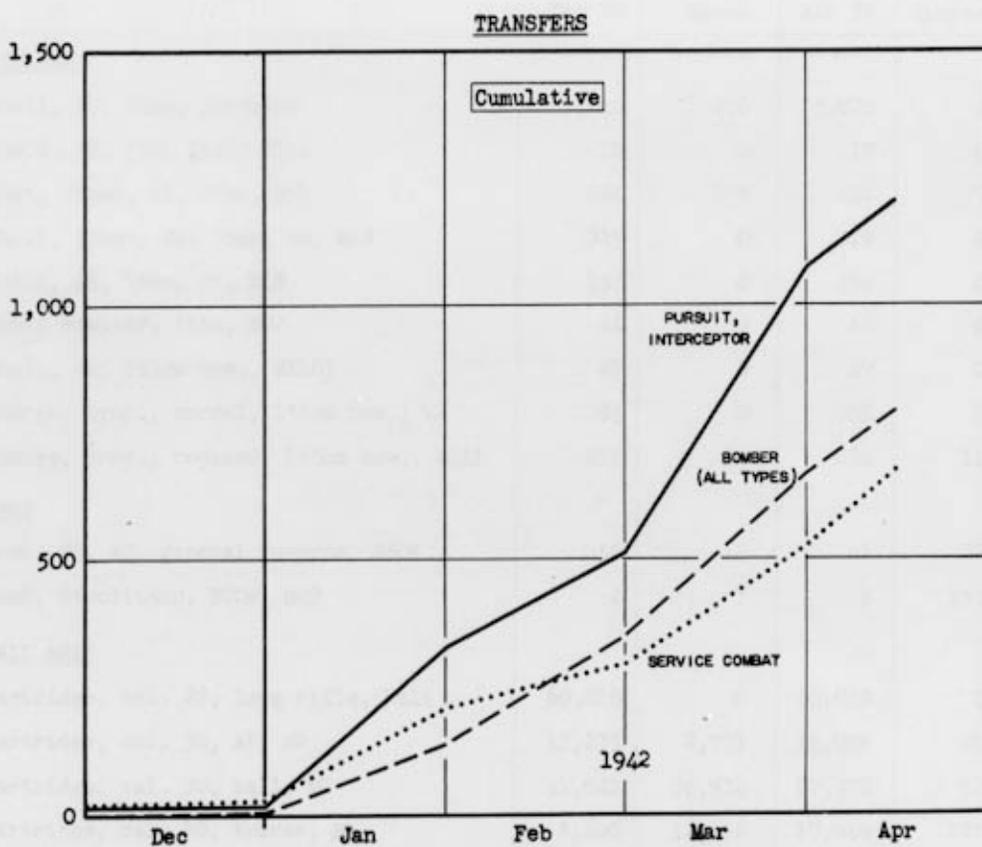
Source of Information: International Division

Operating Division	Material Transferred			Percent of Increase Apr 15 over Mar 15
	Thru Mar 15 (MILLIONS)	Period Mar 15 - Apr 15 (MILLIONS)	Thru Apr 15 (MILLIONS)	
Ordnance	\$241.6	\$ 66.0	\$307.6	27
Air Corps	125.5	103.4	228.9	82
Quartermaster Corps	116.3	45.8	162.1	39
Signal Corps	10.5	6.6	17.1	63
Corps of Engineers	11.1	1.3	12.4	12
Chemical Warfare Service	7.0	1.9	8.9	27
Medical Department	0.5	0.8	1.3	160
<b>Total</b>	<b>\$512.5</b>	<b>\$225.8</b>	<b>\$738.3</b>	<b>44</b>

Country	Material Received			Percent of Increase Apr 15 over Mar 15
	Thru Mar 15 (MILLIONS)	Period Mar 15 - Apr 15 (MILLIONS)	Thru Apr 15 (MILLIONS)	
United Kingdom	\$321.1	\$130.1	\$451.2	41
Russia	131.2	74.4	205.6	57
China	41.7	18.5	60.2	44
Netherlands	8.1	0.0	8.1	0
Greece	4.4	0.0	4.4	0
Brazil	1.2	1.5	2.7	125
Turkey	1.9	0.0	1.9	0
Belgium	0.3	0.2	0.5	67
Chile	0.0	0.2	0.2	-
Poland	0.1	0.0	0.1	0
Transp. & other expenses	2.5	0.9	3.4	36
<b>Total</b>	<b>\$512.5</b>	<b>\$225.8</b>	<b>\$738.3</b>	<b>44</b>

DEFENSE AID TRANSFERS - AIRPLANES - AS OF APRIL 15, 1942

Source of Information: International Division



Cum.

Pursuit	13	328	512	1,077	1,204*
Bomber	1	137	350	665	792*
Service Combat	27	208	293	523	676*

\* April 15

DEFENSE AID TRANSFERS - AMMUNITION - MARCH 31, 1942

Source of Information: International Division

Item	Transferred			Percent of Increase
	Thru Feb 28	Month of March	Thru Mar 31	
<u>ARTILLERY</u>	(THOUSANDS)	(THOUSANDS)	(THOUSANDS)	
Shell, AC, 20mm, practice	5,610	210	5,820	4
Shell, HE, (AC, T&AT) 37mm	18	0	18	0
Shot, fixed, AP, 37mm, M51	244	188	432	77
Shell, fixed, HE, 75mm, nc, M48	319	0	319	0
Shell, HE, 75mm, rc, M48	157	0	157	0
Shot, semi-AP, 75mm, M72	44	0	44	0
Shell, HE, 155mm how., MK101	47	0	47	0
Charge, prop., normal, 155mm how., M2	385	0	385	0
Charge, prop., reduced, 155mm how., M1A1	210	24	234	11
<u>BOMBS</u>				
Bomb, HE, AC, general purpose, 250#	50	11	61	22
Bomb, demolition, 500#, M43	2	3	5	150
<u>SMALL ARMS</u>				
Cartridge, cal. 22, long rifle, ball.	60,010	0	60,010	0
Cartridge, cal. 30, AP, M2	13,235	2,773	16,008	21
Cartridge, cal. 30, ball, M2	51,041	36,932	87,973	72
Cartridge, cal. 30, tracer, M1	5,490	12,456	17,946	227
Cartridge, rifle grenade, cal. 30	8,626	0	8,626	0
Cartridge, cal. 50, AP, M1	1,902	5,240	7,142	275
Cartridge, cal. 50, ball, M1	151	0	151	0
Cartridge, cal. 50, tracer, M1	1,333	204	1,537	15
Cartridge, cal. 45, ball, M1911	19,373	56,865	76,238	294

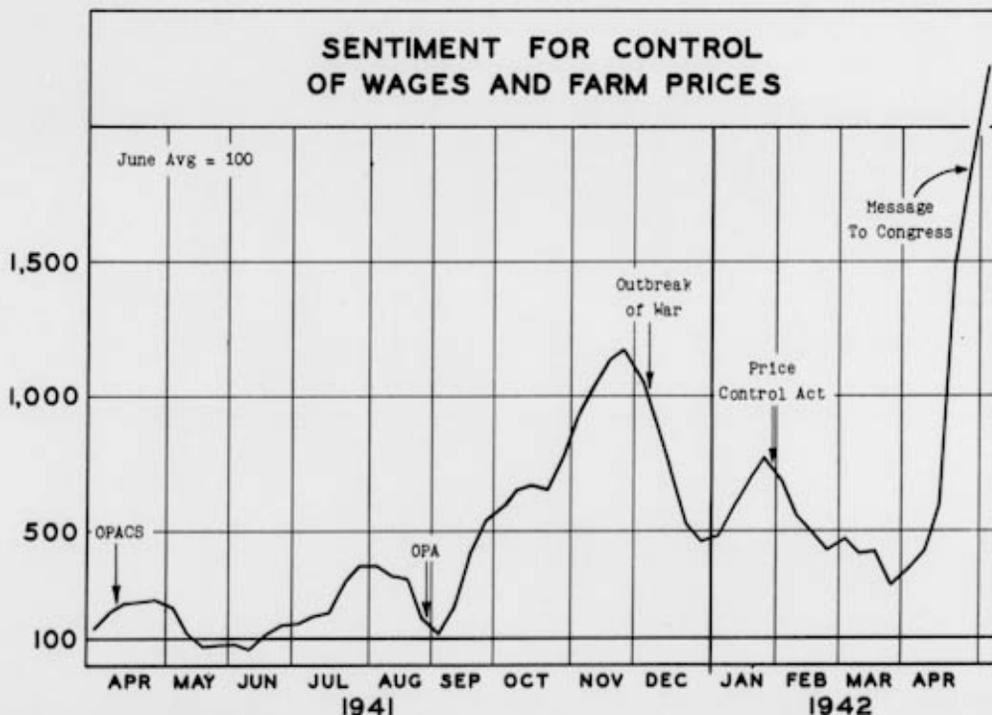
EDITORIAL COMMENT ON OUR MILITARY EFFORT - Tallied from a uniform list of newspapers in large cities of the 12 F. R. Districts by weeks ended each Wednesday.

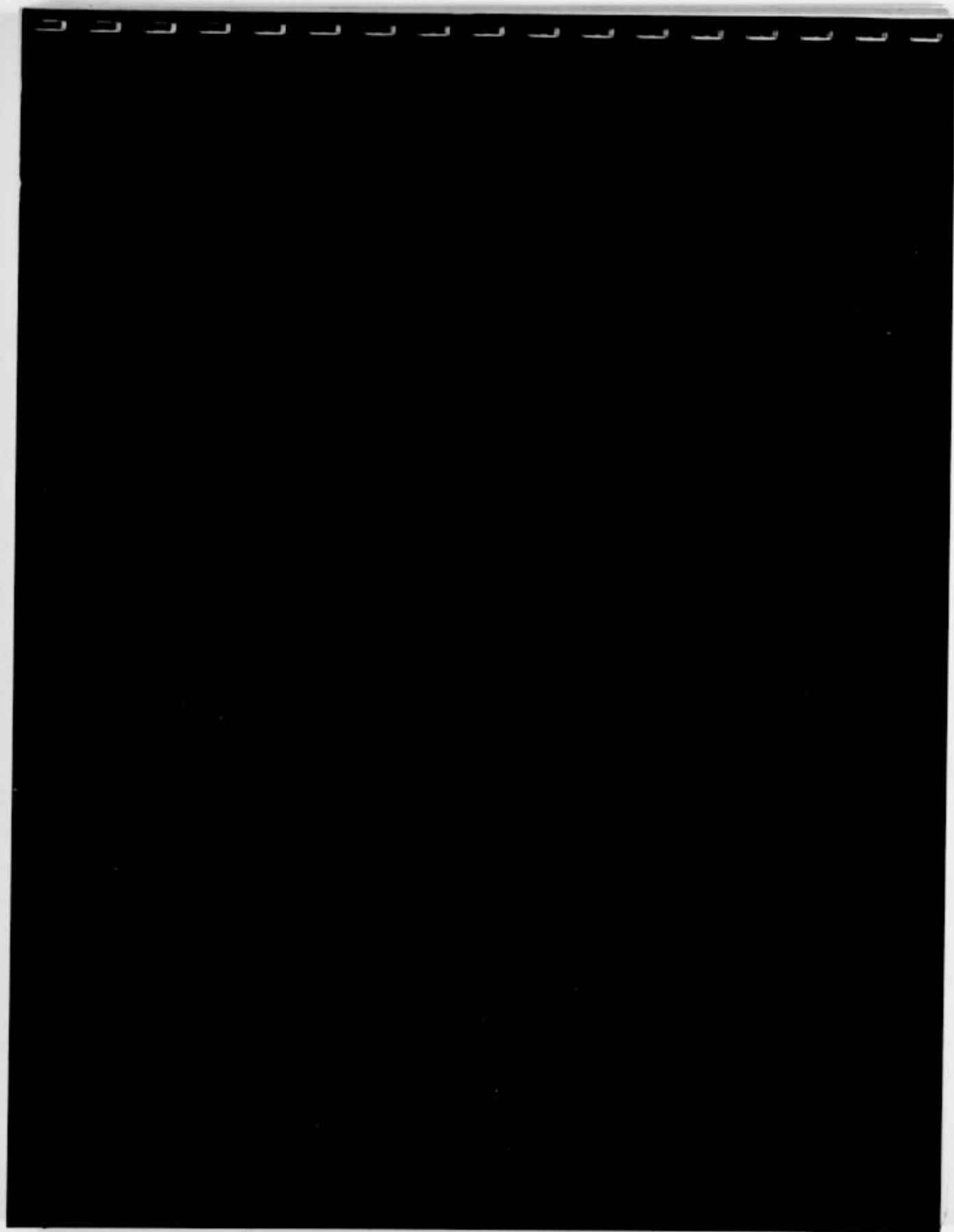
Source of Information: Statistical Service, May 6, 1942

Editorial sentiment in favor of wage and farm price control has been growing irregularly during the past years. The first peak in this line occurred about a year ago, shortly after the creation of the Office of Price Administration and Civilian Supply. The real upward climb, however, began in June and, except for a brief valley at the time of the reorganization of OPACS into the present Office of Price Administration, continued irregularly upward until the end of November.

Following the outbreak of war, editors generally expressed hope that voluntary wage and price agreements might prove practicable and, for a time, demand for controls fell sharply. The line began to rise once more prior to the passage of the Emergency Price Control Act but passage of the Act brought about another decline which lasted until the beginning of last month.

The recent sharp rise appears to have been caused by the widespread conviction that price control will fail unless wages are regulated and farm prices confined to the old parity. There has been no disagreement with the principle of commodity price control as outlined in the President's message, but doubt is expressed by many of the editors about the probable adequacy of the methods involved.





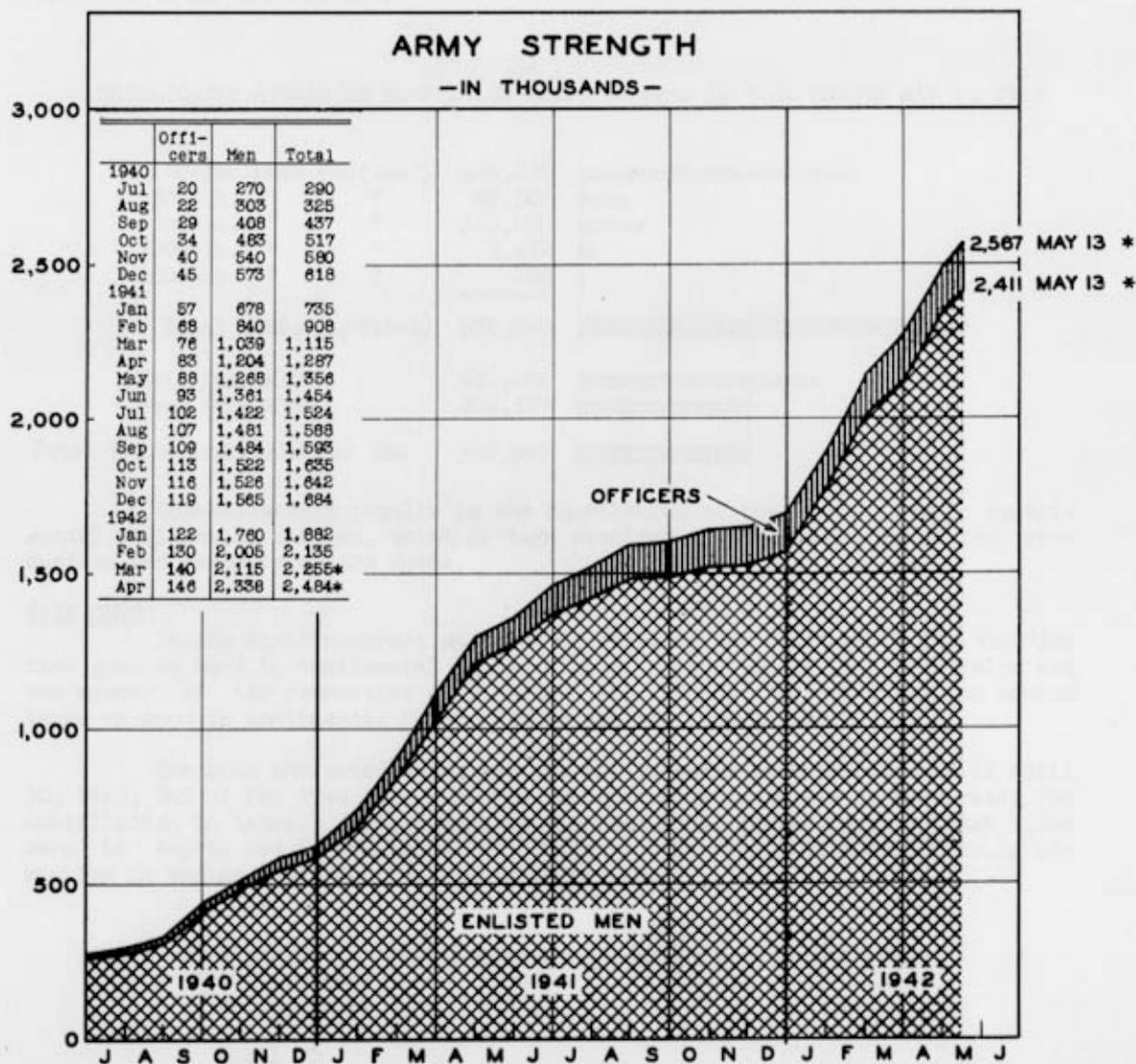
WEEKLY STATISTICAL SUMMARY  
 REPORT NO. 46  
 MAY 14, 1942

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**SECRET**

ARMY STRENGTH - MAY 13, 1942

Source of Information: Statistics Branch, General Staff



\* Estimates

**SECRET**

TEXT SUMMARY - ORDNANCE DEPARTMENT - MAY 14, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

AIRCRAFT BOMBS AND FUZES

A shortage of both nose and tail fuzes for aircraft demolition bombs is indicated in the record of unobligated stocks in ordnance depots in the United States. Both of these fuzes are necessary for the use of the bomb, and both are attached at the time of use.

UNOBLIGATED STOCKS OF DEMOLITION BOMBS ON HAND IN U.S. DEPOTS MAY 1, 1942

100-lb. bomb (unfuzed)	478,236	
300-lb. " "	82,102	
500-lb. " "	112,030	
1000-lb. " "	2,452	
2000-lb. " "	120	
Total bombs (unfuzed)	674,940	
Tail fuze M106	411,894	
Nose fuze M103	302,597	
Total Bombs Available for Use	302,597	

Unsatisfactory results in the functioning of the fuzes led to experimental engineering changes, which in turn resulted in the slowing up of the production and assembly of the fuzes.

TANK GUNS

During April progress was made in reducing the shortage of 37mm and 75mm tank guns on hand in continental United States. Requirements indicated below are the number of the respective guns needed for arming standard light and medium tanks on hand in continental United States and now in production.

The guns indicated below are not all in tanks with troops. As of April 30, 1942, 346 of the 37mm guns were in depots being installed or made ready for installation in tanks. With regard to the 75mm guns, it was reported that 1,305 were in depots and in the hands of Industrial Service, installed or being installed in medium tanks for the United States Army.

	Required	Tank Guns On Hand	Shortage
<u>March 31</u>			
75mm tank guns	1,408	1,086	322
37mm tank guns	3,221	2,969	252
<u>April 30</u>			
75mm tank guns	1,605	1,873	Excess
37mm tank guns	3,484	3,431	53

LAG IN REQUIRED PRODUCTION - APRIL 30, 1942

Source of Information: Monthly Status Report

The following critical and essential items include those on the monthly status report for April, 1942, on which less than 15 percent of the 1942 required production has been delivered.

AMMUNITION

EQUIPMENT

Item	1942 Objective	Delivered thru April 30	Percent of Objective	Item	1942 Objective	Delivered thru April 30	Percent of Objective
Shot, M51 or M74, 37mm	26,300,000	3,830,333	14	System, remote cont. 90mm	1,084	139	13
Bomb, frag., 20#, M41	2,156,654	260,040	12	Rifle, auto., M1918A2	22,870	3,049	13
Cart., tracer, cal.30 *	1,026,895	118,107	12	MO, cal.50, HB (flex.)	67,776	8,601	13
Bomb, GP, 250#, M57	1,351,288	167,527	12	Howitzer, 105mm, SP	2,782	358	13
Cart. ball, cal.50 *	88,435	9,695	11	Carrier, personnel, M3	8,925	1,153	13
Links, met.belt, cal.50 *	2,740,909	306,428	11	Howitzer, 75mm, SP	1,839	201	11
Shell, HE, no. M48, 75mm	8,920,641	930,274	10	Truck, artillery repair	96	11	11
Shell, WP, M60, 105mm how.	1,273,642	113,855	9	Truck, instr. repair	62	7	11
Cartridge, AP, cal.50 *	1,763,789	124,319	7	System, remote cont., M1	4,008	381	10
Shell, HE, M63, 37mm	14,300,000	972,496	7	Director, 90mm AA	1,022	98	10
Links, met. belt, cal.30 *	2,484,262	141,247	6	Howitzer, 75mm pack	1,213	118	10
Shell, HE, M71, 90mm	7,879,270	505,225	6	Mount, cal.50, AA, M0	23,183	1,858	8
Bomb, GP, 2000#, M34	42,563	2,522	6	Rifle, cal.30, M1903	999,000	75,915	8
Cartridge, AP, cal.30 *	2,040,850	80,014	4	Gun, 37mm, AA	3,500	242	7
Canister, 37mm, tank	1,852,720	79,186	4	Gun, 57mm, AT wheeled	1,059	77	7
Shell, HE, M56, 81mm	999,485	41,776	4	Gun, 40mm, AA	8,000	430	5
Shell, HE, M42, 3", tank	841,706	29,880	4	System, remote cont. 40mm AA	8,018	432	5
Cartridge, tracer, cal.50 *	586,639	18,732	3	Finder, height AA	942	49	5
Bomb, chem. HS, 100# M47A1	2,761,600	71,808	3	Machine gun, cal.30, M1917A1	36,687	1,982	5
Cartridge, incend. cal.30 *	439,479	7,771	2	Pistol, cal.45	547,421	19,500	4
Shell, HE, M1A2 T1, 40mm	24,359,713	410,871	2	Director, AA 37mm & 40mm	14,891	474	3
Cartridge, incend. 20mm *	52,766	921	2	Instr., obs. AA IG M1	1,231	37	3
Bomb, GP, 1000#, M44	707,140	11,670	2	Car, scout, M3A1	9,406	295	3
Cartridge, incend. cal.50 *	366,413	3,949	1	Tractor, medium, M1	6,760	84	1
Shell, WP, M57, 81mm	550,297	2,490	(a)	Tractor, heavy, M1	6,758	94	1
Shot, M59, 37mm, AA	1,215,070	0	0	Carbine, cal.30	1,077,808	20	(a)
Shot, 90mm, AA	252,630	0	0	Equip. cont., cal.50 AA M0	1,687	0	0
Shot, M62, 3", tank	2,313,690	0	0	Gun, 37mm, AT SP	2,539	0	0
Shell, HE M107, 155mm how.	1,994,880	0	0	Car, armored, medium	1,937	0	0
Shot, 20mm, M75 AC *	53,267	0	0	Car, armored, heavy	1,000	0	0
Bomb, SAP, 500#, M58	728,277	0	0	Howitzer, 155mm, M1	450	0	0
Bomb, SAP, 1000#, M59	256,889	0	0	Gun, 57mm, AT, SP	2,054	0	0

\* Thousands.

(a) Less than one percent.

MACHINE TOOL REQUIREMENTS FOR 1942 - MARCH, 1942

Source of Information: Army and Navy Munitions Board

	Navy	Army & Navy Air	Ord-nance	Other Army	Mari-time	Total
Balancing Machines	105	352	85	--	30	572
Bending Machines	496	1,103	67	14	81	1,761
Boring Machines	3,437	2,516	2,465	44	404	8,866
Broaching Machines - All Types	246	350	436	53	29	1,114
Centering Machines	93	134	202	15	9	453
Cut-off Machines	618	2,186	970	117	89	3,980
Contour and Filing Machines	119	1,090	72	--	--	1,281
Drills, Radial	2,028	1,781	1,562	58	133	5,562
Drilling Mach., Sensitive & Upright	3,617	13,863	6,229	198	375	24,282
Drill & Boring Machine, Special	200	5,163	1,732	23	4	7,122
Forging Machines	510	197	1,082	116	356	2,261
Gear Cutting Machines	1,137	2,221	1,519	105	88	5,070
Gear Grinding & Finishing Machine	200	988	456	96	32	1,772
Grinders, Cylindrical	1,759	7,948	2,921	133	275	13,036
Grinders, Univ., Tool & Cutter	1,267	2,145	1,371	55	187	5,025
Grinders, Surface	1,187	2,990	1,337	31	202	5,747
Grinders, Miscellaneous	397	2,936	3,856	27	81	7,297
Hammers	248	334	49	52	208	891
Jig Borers	343	235	142	8	52	780
Key Seaters	130	149	14	3	25	321
Lathes, Automatic	735	2,706	1,421	160	95	5,117
Lathes, Engine	4,997	4,822	2,235	87	145	12,286
Lathes, Gun Boring	183	20	284	--	--	487
Lathes, Tool Room	814	854	1,026	13	95	2,802
Lathes, Shell Turning	464	1,293	--	--	--	1,757
Lathes, Turret	6,347	5,689	3,829	65	669	16,599
Lathes, Bench & Others	1,784	2,445	1,590	400	112	6,331
Measuring & Testing Machines	411	775	664	22	47	1,919
Milling Machines, Bed Type	1,025	1,342	4,358	72	170	6,967
Millers, Bench & Hand	406	730	1,082	31	65	2,314
Millers, Profilers, Die Sinkers	633	1,089	1,995	13	94	3,824
Millers, Knee Type	3,547	4,108	3,078	68	529	11,330
Millers, Planer Type	--	170	317	166	38	691
Millers, Special	486	1,207	834	5	84	2,616
Millers, Univ. Head & Ram Type	237	238	153	4	33	665
Planers	696	217	295	8	58	1,274
Polishing & Buffing Machines	503	2,219	305	9	60	3,096
Presses - All Types	1,093	842	1,136	26	23	3,120
Screw or Bar Mach., Single Spindle	1,306	1,283	795	59	206	3,649
Screw or Bar Mach., Multiple Spindle	679	818	2,063	34	54	3,648
Shapers & Slotters	671	1,007	1,326	92	90	3,186
Shears, Nibblers, Riveters	734	3,213	119	48	154	4,268
Thread Millers	715	563	996	31	87	2,392
Tool Sharpeners	974	1,420	503	140	219	3,256
Welding Machines - All Types	2,645	1,184	3,584	1,021	4,000	12,434
Total	50,222	88,935	60,555	3,722	9,787	213,221

**TABULAR SUMMARY - STATUS OF SELECTED ORDNANCE EQUIPMENT ITEMS ON ARMY SUPPLY PROGRAM - MAY 5, 1942**

Source of Information: Ordnance Department

Item	Author-ized *	Under Con-tract *	Req'd Prod. 1942	Accepted				Estimated			
				Jan 1- May 5	Feb	Mar	Apr	May 1-5	May	Jun	Jul
<b>COMBAT VEHICLES</b>											
Scout car, M3A1	16,538	16,538	9,406	395	0	0	295	100	800	1,187	1,200
Personnel carrier, M2 & M4	9,735	9,235	4,636	1,930	587	480	220	0	128	325	325
Personnel carrier, M3	17,095	16,854	8,925	1,212	355	192	198	59	555	550	1,000
Armored cars (all)	22,430	7,860	8,937	0	0	0	0	0	0	0	0
Tank, light	24,245	22,745	10,588	1,806	363	418	557	90	562	645	780
Tank, medium	40,692	40,692	14,000	2,828	630	672	817	133	984	1,230	1,425
Tank, heavy	1,132	777	115	0	0	0	0	0	1	0	4
<b>SMALL ARMS</b>											
Rifle, cal.30, M1	1,200,490	1,200,490	579,500	191,140	40,260	49,180	53,280	8,090	55,450	55,550	58,800
Carbine, cal.30, M1	1,652,243	1,607,243	1,077,808	20	12	0	0	0	500	1,105	3,500
Rifle, cal.30, M1903	1,707,551	806,727	979,000	77,897	11,981	21,889	25,982	1,982	30,000	30,000	30,000
Rifle, auto. Brg.cal.30,M1918A2	31,219	31,219	22,870	3,519	613	900	1,170	470	1,513	1,500	1,500
Machine gun, cal.30, AC	157,629	128,955	96,700	26,557	4,440	6,090	9,221	1,099	9,042	9,500	10,000
Machine gun, cal.30 (Var.)	442,581	432,515	177,436	37,520	6,389	10,849	11,010	1,843	9,805	12,218	14,500
Submachine gun, cal.45	1,619,094	792,782	979,336	196,765	45,783	48,092	54,340	8,834	56,500	59,000	59,000
Machine gun, cal.50, AC	435,452	329,552	142,046	58,274	15,197	15,530	15,806	2,247	14,973	16,000	17,000
Machine gun, cal.50, AA	57,043	56,704	35,463	8,534	1,584	2,035	3,335	382	4,348	4,500	4,500
Machine gun, cal.50, HB	121,400	120,170	68,061	8,999	1,656	2,656	3,339	248	2,499	4,000	5,000
<b>ARTILLERY</b>											
Gun, 20mm, AC	141,170	125,388	47,473	14,514	2,826	3,912	4,738	633	5,385	6,500	7,110
Gun, 37mm, AC	13,750	13,731	3,683	1,323	267	350	400	56	425	600	717
Gun, 37mm, AA	2,673	2,673	3,500	242	40	51	121	0	160	200	200
Gun, 37mm, tank, M6	66,230	60,817	20,763	6,179	942	1,496	1,782	83	1,900	2,319	2,875
Gun, 37mm, AT, wheeled	16,775	16,775	14,461	2,751	639	394	752	123	1,065	1,250	1,400
Gun, 37mm, AT, self-propelled	8,699	5,380	2,539	0	0	0	0	0	780	576	200
Gun, 40mm, AA, M1 & SP	25,640	12,736	11,100	456	0	65	365	26	445	1,022	1,266
Gun, 57mm, AT, wheeled	8,500	6,500	1,059	95	0	2	75	18	176	210	290
Gun, 57mm, AT, self-prop. (s)	2,286	0	2,054	0	0	0	0	0	Schedule not available		
Mortar, 60mm	17,442	17,442	3,790	1,649	300	379	323	0	600	850	500
Howitzer, 75mm, field & pack	2,023	1,746	1,213	118	0	0	48	0	60	70	85
Howitzer, 75mm, self-propelled	2,428	500	1,839	201	47	68	86	0	34	60	60
Gun, 75mm, tank	41,119	40,849	14,190	3,066	533	796	922	167	1,025	1,300	1,500
Gun, 75mm, AT, self-prop. (s)	1,350	1,350	50	364	1	101	218	44	180	180	306
Gun, 3", tank	3,102	2,052	115	0	0	0	0	0	0	20	20
Gun, 3", AT, wheeled	100	100	0	0	0	0	0	0	None scheduled		
Gun, 3", AT, self-propelled (s)	6,445	1,580	5,778	0	0	0	0	0	None scheduled		
Mortar, 81mm	6,101	6,101	3,773	1,211	345	286	281	46	431	425	425
Gun, 90mm, AA	7,826	7,525	2,800	430	74	84	137	21	138	162	195
Howitzer, 105mm, wheeled	4,240	4,223	3,035	1,694	367	479	467	58	404	394	163
Howitzer, 105mm, self-propelled	3,686	924	2,782	368	0	177	181	10	None scheduled		
Howitzer, 155mm, new	1,270	950	450	0	0	0	0	0	Starts in Sep '42		
Gun, 155mm, M1	465	465	119	141	28	31	31	2	29	30	40
<b>FIRE CONTROL, AA</b>											
Director, M5 & M6	33,295	18,145	14,891	511	71	144	254	37	375	450	554
Director, M7	3,487	2,487	1,022	102	25	21	27	4	28	29	39
Finder, height	2,101	2,101	942	54	7	18	17	5	24	25	28
Instrument, binocular training	17	17	229	7	0	0	0	0	0	0	0
Instrument, flank spotting	662	608	1,071	330	125	100	24	0	75	75	49
Instrument, observation, BC	2,672	2,672	1,231	37	0	16	6	0	80	100	113
Locator, sound	714	714	2,311	170	20	47	36	4	50	50	32
Rule, flank spotting	222	204	358	70	0	68	0	0	134	0	0
Tester, stereoscopic	1,039	1,039	414	0	0	0	0	0	0	109	100
Trainer, stereoscopic	381	80	261	29	8	5	8	0	2	4	4

Figures include procurement for Defense Aid and other services.  
 \* Quantity accepted prior to January 1, 1942, has been excluded.  
 (a) Total requirement for 57mm, 75mm, and 3" AT self-propelled guns is 7,482, 398 either 57mm or 75mm in addition to those shown.

SMALL ARMS PRODUCTION AND REQUIREMENTS - APRIL 15, 1942

Source of Information: Small Arms Division, Ordnance Department

It is reported that contemplated shortages in the production of caliber .30 AC and M1917A1 machine guns will be covered by diverting excess production of the caliber .30, M1919A4, guns and expanding capacities of existing facilities. Caliber .50 AC production is expected to meet 1942 requirements, but additional capacity will be needed for the output required in 1943.

Estimated shortages of the carbine, Lee-Enfield and Boys antitank rifles in 1942 will be more than made up in 1943 and 1944, according to present production estimates. If these models are also to be used to fulfill the requirement program of the M1903, an additional monthly capacity of 60,000 rifles will be needed during 1943.

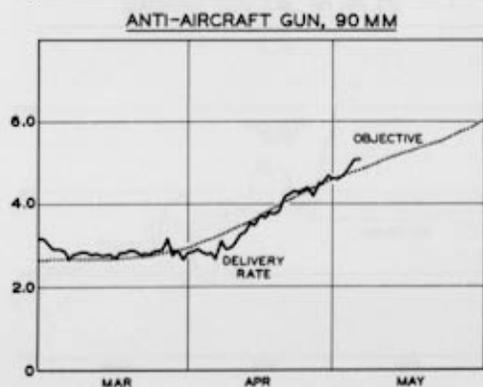
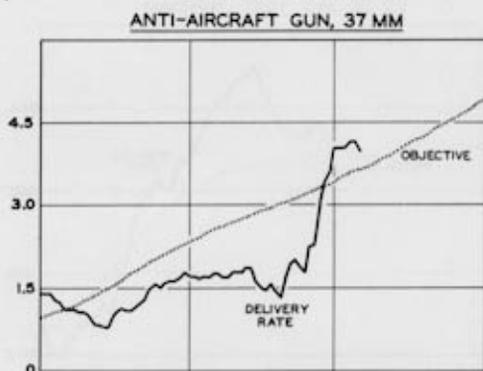
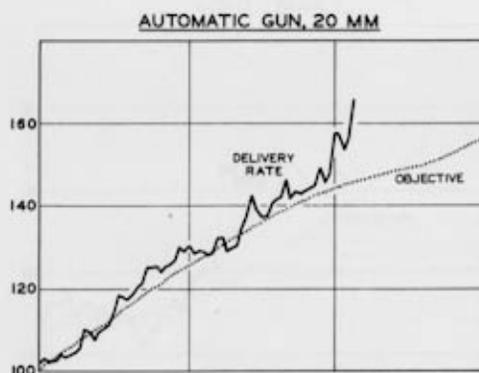
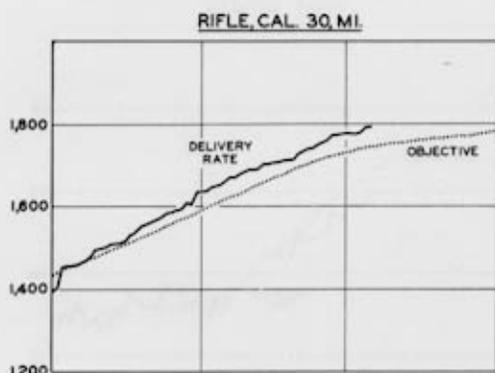
Requirements for the caliber .45 submachine gun are largely for war aid. The procurement of .45 caliber pistols was suspended for some time, pending the development of the carbine, and requirements were only recently established. Plans for the development of the required additional capacities of 1,500 and 3,000 per day for the caliber .45 submachine gun and pistol, respectively, have not yet been reported.

	<u>1942 Production</u>			<u>Percent of Requirement</u>										
	<u>Required</u>	<u>Estimated</u>	<u>%</u>	0	25	50	75	100	125	150	175	200		
<u>MACHINE GUNS</u>														
Cal.30, AC, fix.&fl.	96,700	93,047	96											
Cal.30, M1919A4, fix.&fl.	100,149	167,113	167											
Cal.30, M1917A1	40,687	31,765	78											
Submachine, cal.45	979,036	894,999	91											
Cal.50, AC, basic	142,046	192,868	136											
Cal.50, M2, HB, fix.&fl.	68,061	68,606	101											
Cal.50, WC, AA, fix.&fl.	35,463	47,478	134											
Cal.303, Bren, all types	15,000	13,434	90											
<u>RIFLES</u>														
Carbine, cal.30, M1	1,077,808	226,570	21											
U.S., cal.30, M1	579,500	663,890	115											
Cal.30, M1903	979,000	436,117	45											
Lee-Enfield, cal.303	550,000	493,215	90											
Antitank, cal.55 (Boys)	35,500	31,818	90											
<u>PISTOLS</u>														
Cal.45, M1911A1	549,421	164,000	30											
Cal.38, all types	179,576	168,490	94											

DAILY RATES - ORDNANCE PROCUREMENT - MAY 5, 1942

Source of Information: Ordnance Department

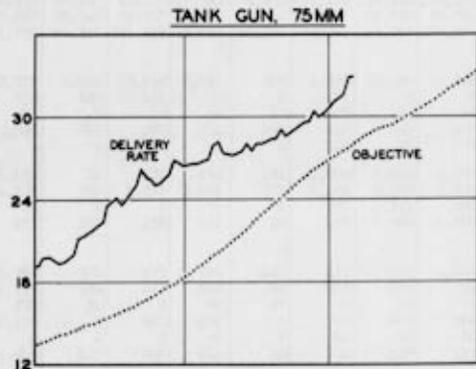
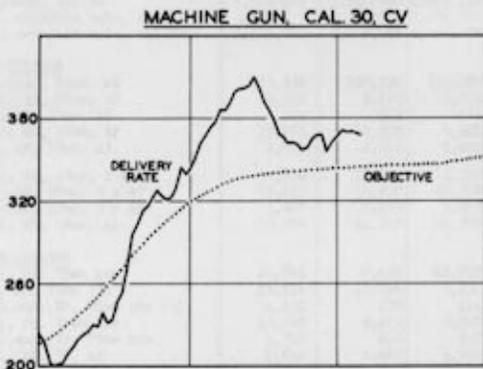
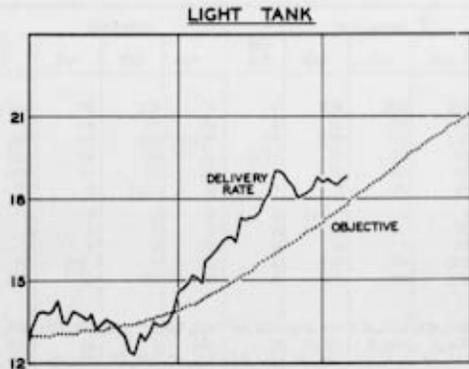
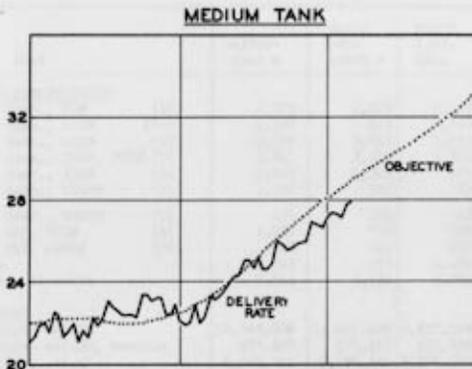
Daily rates are averages for the past 30 days of schedules and of deliveries. Statistically, the points plotted each day are 30-day moving averages trailed.



DAILY RATES - ORDNANCE PROCUREMENT - MAY 5, 1942

Source of Information: Ordnance Department

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



**TABULAR SUMMARY - STATUS OF SELECTED ORDNANCE AMMUNITION ITEMS ON ARMY SUPPLY PROGRAM - MAY 5, 1942**

Source of Information: Ordnance Department

(All figures in thousands)

Item	Author-ized *	Under Con-tract *	Req'd Prod.	Accepted					Estimated		
				Jan 1- May 5	Feb	Mar	Apr	May 1-5	May	Jun	Jul
<b>BOMBS &amp; PYROTECHNICS</b>											
Bomb, frag., 20# (b)	1,226	1,226	2,157	260	79	110	0	0	228	200	250
Bomb, chem., 100# (b)	1,181	845	2,762	77	14	25	31	5	51	90	54
Bomb, demo., 100# (b)	5,999	5,013	1,635	509	27	279	137	17	133	75	120
Bomb, demo., 250#, 300# (b)	4,921	2,513	1,351	167	29	39	44	(a)	35	50	75
Bomb, demo., 500# (b)	1,629	1,245	567	179	55	23	46	5	34	40	50
Bomb, demo., 1000# (b)	1,160	503	707	15	3	(a)	2	3	9	10	19
Bomb, demo., 2000# (b)	191	191	43	3	0	0	0	0	(a)	2	6
Bomb, SAP, 500# (b)	1,257	756	728	0	0	0	0	0	7	30	76
Bomb, SAP, 1000# (b)	548	244	257	0	0	0	0	0	0	3	18
Flares	2,322	876	2,457	18	(a)	5	11	1	253	185	183
Signals, aircraft	7,642	3,036	5,004	232	92	62	40	0	625	799	335
<b>SMALL ARMS</b>											
Cartridge, cal.30	16,345,908	14,695,469	8,557,108	1,157,931	185,590	306,171	427,248	66,010	508,655	556,046	635,148
Cartridge, cal.30, carbine	475,267	473,567	532,755	537	34	0	500	3	2,400	3,400	3,400
Cartridge, cal.45	6,589,644	2,196,444	3,297,070	246,020	49,180	65,676	74,404	13,162	70,564	77,050	88,055
Cartridge, cal.50	5,618,795	5,046,099	2,825,186	166,547	27,827	44,775	57,993	9,852	99,959	137,380	170,230
Link, metallic belt, cal.30	4,928,871	2,006,037	2,484,262	147,687	35,340	34,907	41,190	6,440	46,250	65,750	82,750
Link, metallic belt, cal.50	5,546,721	3,928,205	2,740,909	321,760	61,918	101,119	99,942	15,332	129,000	146,000	167,000
<b>MINOR CALIBER</b>											
Cartridge, 20mm, AC	235,332	188,290	135,467	19,031	2,963	3,592	6,127	203	4,966	10,250	13,900
Shell, HE, 37mm, AC	9,510	6,578	2,419	738	228	441	49	0	451	0	0
Shot, AP, 37mm, AC	544	544	171	61	0	12	22	27	28	25	10
Shell, HE, 37mm, AA	17,255	16,255	6,401	3,054	910	383	534	152	840	400	400
Shot, AP, 37mm, AA	2,016	2,016	1,215	0	0	0	0	0	125	75	170
Shell, HE, 37mm, T & AT	51,672	21,706	14,300	1,153	74	432	466	181	1,009	1,000	1,250
Shot, AP, 37mm, T & AT	75,413	46,878	26,300	4,101	591	1,011	1,905	271	1,485	2,850	3,000
Canister, 37mm, T & AT	5,208	4,103	1,853	79	0	0	79	0	271	275	250
Shell, HE, 40mm, AA	70,989	24,218	24,360	457	108	150	153	46	157	500	1,000
<b>MEDIUM CALIBER</b>											
Shell, HE, 75mm gun	22,976	7,559	10,808	1,797	327	473	596	141	471	532	1,100
Shot, AP, 75mm gun	23,546	22,996	7,131	1,135	336	227	506	64	703	750	750
Shell, mk., WP, 75mm gun (b)	1,532	476	154	230	34	0	88	37	0	0	0
Shell, HE, 75mm how.	15,268	8,469	7,527	1,473	0	641	505	0	796	603	604
Shell, mk., WP, 75mm how.	1,793	618	847	0	0	0	0	0	80	40	60
Shell, HE, 3", AA	1,662	1,662	1,998	1,015	147	226	404	33	104	188	110
Shell, HE, 3" T & AT	4,738	3,581	842	30	0	15	0	0	58	50	100
Shot, AP, 3", T & AT	13,445	6,830	2,314	0	0	0	0	0	85	200	300
Shell, HE, 90mm, AA	11,816	8,316	7,879	505	97	0	177	0	153	345	500
Shot, AP, 90mm, AA	675	675	253	0	0	0	0	0	0	0	10
Shell, HE, 105mm how.	32,792	26,261	11,036	2,571	463	810	752	0	699	1,102	1,208
Shell, mk., WP, 105mm how.	4,149	2,421	1,274	114	0	19	95	0	43	100	100
<b>SEPARATE LOADING</b>											
Shell, HE, 155mm gun (b)	1,403	1,376	360	141	46	55	20	0	51	66	50
Shot, AP, 155mm gun	280	263	237	(a)	0	0	0	(a)	9	14	27
Charge, prop., 155mm gun	1,813	1,668	572	455	103	132	175	12	95	100	75
Shell, HE, 155mm how. (b)	9,496	7,937	2,166	1,291	310	319	282	194	109	90	190
Shell, mk., WP, 155mm how. (b)	782	385	109	10	0	10	0	0	60	0	0
Charge, prop., 155mm how.	10,453	10,453	2,768	2,008	779	646	298	45	372	491	450
<b>MISCELLANEOUS</b>											
Shell, HE, 60mm mortar	28,877	19,972	9,508	2,739	356	591	1,120	69	730	950	950
Shell, HE, 81mm mortar	7,769	7,273	4,723	1,259	263	402	465	0	735	550	530
Shell, smoke, WP, 81mm mortar	765	745	550	2	0	0	2	0	98	75	50
Grenade, hand, frag. & off.	12,911	12,899	2,992	270	212	0	0	0	250	600	870
Grenade, rifle, cal.30 & cal.50	3,707	3,707	3,364	439	0	80	280	20	219	520	770
Grenade, HC, smoke, Od & AC	6,629	6,582	1,648	34	0	(a)	34	0	81	90	90
Mine, antitank	6,026	5,096	2,491	422	49	125	203	43	648	300	300

(a) Less than 1,000.

(b) Unfused.

(c) Unfilled.

Figures include procurement for Defense Aid and other services.

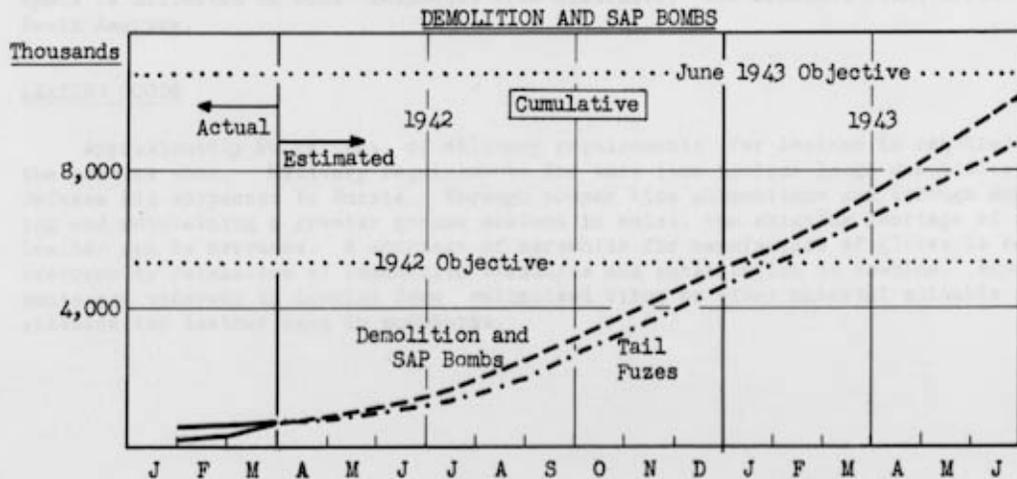
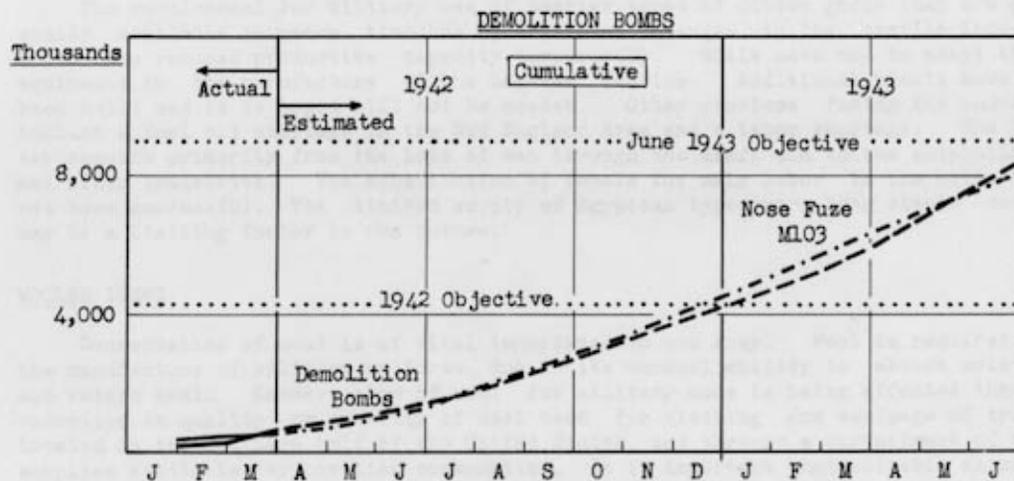
\* Quantity accepted prior to January 1, 1942, has been excluded.

AIRCRAFT BOMBS AND FUZES - MARCH 31, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

Charts below indicate that both nose and tail fuzes are limiting the use of the aircraft bomb. While present Ordnance schedules indicate that the nose fuze situation may be corrected by July, an increasing shortage of tail fuzes appears imminent.

It should be noted that, although the nose and tail fuzes are not loaded with the bomb, they are necessary before the bomb can be used. The nose fuze is used with only the demolition bomb, while the tail fuze is used with both the demolition and semi-armor piercing bombs.



TEXT SUMMARY - QUARTERMASTER PROCUREMENT - BASIC ITEMS OF SUPPLY

Source: Statistics Branch, Office of the Quartermaster General

COTTON GOODS

The requirement for military use of heavier types of cotton goods than are generally available in peace time has necessitated changes in the textile industry which have reduced productive capacity temporarily. Mills have had to adapt their equipment to the manufacture of the heavier fabrics. Additional plants have not been built and it is hoped will not be needed. Other problems facing the industry include a fuel oil shortage in the New England Area and a labor shortage. The latter results primarily from the loss of men through the draft and to the shipbuilding and other industries. The substitution of female for male labor in the mills has not been successful. The limited supply of Egyptian type extra long staple cotton may be a limiting factor in the future.

WOOLEN ITEMS

Conservation of wool is of vital importance to the Army. Wool is required for the manufacture of military uniforms, due to its unusual ability to absorb moisture and retain heat. Conservation of wool for military uses is being effected through reduction in quality or quantity of wool used for clothing and equipage of troops located in the southern half of the United States, and through a curtailment of wool supplies available for civilian consumption. It is important that suitable shipping space be allocated to wool shipments from Australia, New Zealand, South Africa and South America.

LEATHER GOODS

Approximately 80 percent of military requirements for leather is required for the service shoe. Military requirements for this item include large quantities for Defense Aid shipments to Russia. Through proper hide allocations and through applying and maintaining a greater grease content in soles, the existing shortage of sole leather can be overcome. A shortage of horsehide for manufacture of gloves is being overcome by relaxation of inspection standards and substitution of cowhide. Experiments are underway to develop from vulcanized fibre or other material suitable substitutes for leather used in scabbards.

TABULAR SUMMARY - STATUS OF SELECTED Q.M. ITEMS ON ARMY SUPPLY PROGRAM - APR 30, 1942

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

Item	Author- ized **	Under Con- tract **	Req'd Prod. 1942	Accepted				Estimated			
				Jan 1- Apr 30	Jan	Feb	Mar	Apr	Apr	May	Jun
<b>CLOTHING</b>											
Belt, web, waist	8,786	8,786	6,545	2,779,000	825,000	590,000	825,000	539,000	120,000	528,400	862,500
Boots, rubber, knee	183	183	291	184,002	36,581	51,671	22,942	52,808	36,474	36,483	0
Coat, wool, serge	7,901	7,901	8,777	1,824,320	386,316	339,511	473,466	625,027	445,000	574,205	616,999
Drawers, cotton	34,205	33,424	17,592	7,424,442	2,295,801	1,763,311	1,323,338	2,041,992	1,650,300	2,173,875	2,956,320
Gloves, wool	10,413	9,611	7,938	2,067,552	495,698	501,948	582,047	484,859	561,600	295,598	397,060
Jacket, field	19,553	11,837	10,789	1,625,840	454,941	267,245	355,893	547,761	600,250	410,650	646,160
Jacket, HBT	13,056	11,476	6,216	2,377,039	607,747	457,590	492,009	819,593	841,900	1,094,380	1,466,000
Leggings, canvas, dsmtd.	18,817	13,849	11,430	1,663,136	352,391	330,812	490,507	489,626	648,400	1,772,889	2,457,800
*Liners, helmet, steel	7,887	7,887	7,381	2,010	0	0	0	0	410,000	1,141,436	708,000
Overcoat, wool, o.d.	4,488	4,488	4,616	1,480,668	340,880	268,975	312,303	558,510	514,084	301,041	384,607
*Raincoat, mtd. & dsmtd.	7,927	6,236	5,272	1,224,341	248,623	269,728	402,016	303,974	955,900	0	105,071
Shirt, cotton	21,161	16,610	7,321	5,851,704	959,404	1,328,128	1,397,464	2,166,708	1,909,120	1,467,441	1,904,852
Shirt, flannel	17,930	17,930	12,037	3,162,636	751,647	712,795	772,277	925,917	1,288,000	1,154,250	1,676,192
*Shoes, service	23,567	13,739	14,065	7,122,504	1,098,938	1,459,905	2,536,131	2,027,530	3,965,917	1,182,438	1,847,903
Socks, cotton	18,513	18,513	13,105	5,018,434	1,599,128	1,451,981	1,720,053	247,272	140,000	0	0
Suit, one-piece, HBT	6,464	6,464	2,603	1,445,756	310,141	246,084	363,687	525,844	410,000	0	839,992
Trousers, cotton, khaki	32,356	21,468	15,513	2,767,092	728,778	765,917	782,160	490,237	1,185,500	759,474	2,033,150
Trousers, HBT	11,176	11,176	4,835	2,742,475	557,596	547,685	767,009	870,185	1,235,500	906,018	1,330,000
Trousers, wool, o.d.	18,360	14,788	13,429	2,947,870	747,287	517,591	778,318	904,674	1,145,500	1,087,644	1,297,902
Undershirt, cotton	41,468	41,468	18,069	8,050,689	2,059,996	1,745,905	1,638,450	2,606,338	1,037,111	3,577,452	1,140,356
<b>EQUIPAGE</b>											
Bag, barrack	14,057	13,745	10,159	1,926,043	292,158	394,769	383,572	855,544	3,227,862	0	563,588
Bag, canvas, w., ster.	125	125	38	28,458	10,970	5,088	9,796	2,604	16,000	11,154	16,000
*Bar, mosquito	12,443	2,072	5,830	504,274	56,167	67,790	129,809	250,508	435,000	407,238	659,500
*Belt, cartridge, dsmtd.	4,192	4,192	1,884	516,415	68,755	94,850	133,520	219,290	156,600	1,059,340	468,000
*Belt, pistol	8,561	6,050	2,447	1,031,087	52,899	232,600	392,379	353,209	230,000	0	374,602
Blanket, wool, o.d.	23,144	14,015	11,844	3,006,126	833,503	673,359	729,805	769,459	721,000	1,291,433	716,960
*Can, meat	11,747	8,908	5,747	3,046,184	518,410	583,500	1,477,586	466,688	1,687,500	1,486,744	1,480,000
*Canteen, M-1910	11,495	5,885	4,835	1,269,575	379,125	295,875	360,375	234,200	0	784,050	300,000
*Carrier, pack	5,251	5,251	2,504	557,427	163,227	143,400	138,409	112,391	64,400	886,257	525,000
Comforter, cotton-filled	14,142	14,142	7,238	1,261,512	290,735	174,176	361,159	475,442	548,800	624,242	1,474,890
*Haversack	7,106	7,106	2,604	788,605	288,122	175,665	175,786	149,032	312,500	762,793	470,000
Headnet, mosquito	5,329	1,407	1,641	524,122	3,590	20,903	187,035	312,594	578,000	0	70,004
*Pouches, first-aid	9,892	9,892	4,627	1,986,446	546,796	480,100	505,775	453,775	1,008,000	894,020	902,000
Hull, bedding, w-proofed	564	552	208	50,828	4,950	13,450	16,940	15,488	25,000	89,000	26,000
*Kilg, carrying, sg.	115	115	183	16,716	14,966	1,750	0	0	76,115	12,885	19,000
*Suspender, belt	2,503	2,503	2,772	978,990	45,400	132,600	73,340	727,650	130,000	277,000	557,000
Tent, pyramidal	1,642	1,642	503	180,546	0	1,200	34,118	145,228	41,400	12,065	14,756
*Tent, shelter-half	14,036	12,949	5,704	697,371	140,072	124,541	207,660	225,098	662,400	1,068,080	1,338,567
<b>GENERAL SUPPLIES</b>											
Can, galvanized, 10-gal.	40	40	172	12,376	200	1,865	4,608	5,703	16,173	13,317	6,000
Can, galvanized, 32-gal.	57	57	436	13,256	0	0	5,931	7,325	28,488	23,539	0
*Container, water, 5-gal.	742	742	1,245	32,842	13,198	13,214	1,400	5,030	0	425,420	166,250
Lantern, gasoline	39	34	307	16,255	8,400	0	2,462	5,393	11,000	0	10,514
*Range, field	21	21	25	1,393	1,173	165	55	0	7,429	1,624	1,978
Scabbard, rifle	104	104	355	14,833	5,346	3,772	5,715	0	9,000	15,810	28,032
Stove, tent	482	482	580	381,910	72,202	77,795	163,921	67,992	22,150	72,150	100,000
<b>MOTOR VEHICLES</b>											
Ambulances	13	12	11	967	349	142	38	438	471	330	1,360
Passenger cars	11	10	6	10,405	442	5,359	4,540	64	64	complete	0
Motorcycles	83	57	77	8,273	2,748	2,694	2,434	397	5,955	3,201	4,752
Trucks, 1-ton	190	154	179	47,697	7,290	6,422	16,412	17,574	14,733	14,400	14,400
Trucks, 2 & 3/4-ton	93	83	79	20,818	4,793	5,103	7,015	3,907	4,491	3,600	5,445
Trucks, 1 1/2-ton	73	65	74	17,512	2,784	3,170	5,367	6,191	8,100	4,000	4,030
Trucks, 2 1/2-ton	230	161	217	33,821	7,589	5,601	8,550	12,081	16,874	12,181	14,836
Trucks, 4 & 5-ton	13	12	9	2,800	476	829	562	953	364	1,505	1,313
Trucks, 6-ton & over	8	7	3	846	197	212	144	293	863	75	500
Semi-trailers	7	5	8	981	169	107	149	556	2,256	674	288
Trailers	42	51	45	7,320	20	268	2,498	4,534	4,263	9,315	9,149

\* Figures include procurement for Defense Aid and Navy.

\*\* Quantity delivered prior to January 1, 1942 has been excluded.

Q. M. PROCUREMENT - PROGRESS TOWARD 1942 REQUIRED PRODUCTION - APRIL 30, 1942

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

Item	Required Production 1942	Delivered 1-1-42 to 4-30-42	\$	Percent of 1942 Required Production				
				0	20	40	60	80
<b>CLOTHING</b>								
Belt, web, waist	6,545,279	2,799,000	43	[Bar chart showing 43% completion]				
Boots, rubber, knee	291,321	164,002	56	[Bar chart showing 56% completion]				
Coat, wool, serge	8,777,489	1,824,320	21	[Bar chart showing 21% completion]				
Drawers, cotton	17,591,908	7,424,442	42	[Bar chart showing 42% completion]				
Gloves, wool	7,938,077	2,067,552	26	[Bar chart showing 26% completion]				
Jacket, field	10,788,840	1,625,840	15	[Bar chart showing 15% completion]				
Jacket, HBT	6,215,846	2,777,039	38	[Bar chart showing 38% completion]				
Leggings, canvas, dimtd.	11,429,852	1,663,336	15	[Bar chart showing 15% completion]				
*Liner, helmet, steel	7,380,746	2,010	-	[Bar chart showing 0% completion]				
Overcoat, wool, o.d.	4,615,664	1,480,668	32	[Bar chart showing 32% completion]				
*Raincoat, mtd. & dimtd.	5,271,949	1,244,341	24	[Bar chart showing 24% completion]				
Shirt, cotton, khaki	7,321,012	5,851,704	80	[Bar chart showing 80% completion]				
Shirt, flannel	12,036,908	3,162,636	26	[Bar chart showing 26% completion]				
*Shoes, service	14,064,752	7,122,504	51	[Bar chart showing 51% completion]				
Socks, cotton	13,105,044	5,018,434	38	[Bar chart showing 38% completion]				
Suit, one-piece, HBT	2,602,509	1,445,756	56	[Bar chart showing 56% completion]				
Trousers, cotton, khaki	15,513,484	2,767,092	18	[Bar chart showing 18% completion]				
Trousers, HBT	4,943,496	2,742,475	55	[Bar chart showing 55% completion]				
Trousers, wool, o.d.	13,429,384	2,947,870	22	[Bar chart showing 22% completion]				
Undershirt, cotton	18,068,538	8,050,689	45	[Bar chart showing 45% completion]				
<b>EQUIPAGE</b>								
Bag, barrack	10,158,854	1,926,043	19	[Bar chart showing 19% completion]				
Bag, canvas, water ster.	38,330	28,458	74	[Bar chart showing 74% completion]				
*Bar, mosquito	5,829,836	504,274	9	[Bar chart showing 9% completion]				
*Belt, cartridge, dimtd.	1,884,136	516,415	27	[Bar chart showing 27% completion]				
*Belt, pistol	2,446,599	1,031,087	42	[Bar chart showing 42% completion]				
Blanket, wool, o.d.	11,843,671	3,006,126	25	[Bar chart showing 25% completion]				
*Can, meat	5,746,905	3,046,184	53	[Bar chart showing 53% completion]				
*Canteen, M-1910	4,835,434	1,269,575	26	[Bar chart showing 26% completion]				
*Carrier, pack	2,504,253	557,427	22	[Bar chart showing 22% completion]				
Comforter, cotton-filled	7,238,251	1,261,512	17	[Bar chart showing 17% completion]				
*Haversack, M-1928	2,404,262	788,605	33	[Bar chart showing 33% completion]				
*Headnet, mosquito	1,640,676	524,122	32	[Bar chart showing 32% completion]				
*Pouche, first aid	4,626,829	1,986,446	43	[Bar chart showing 43% completion]				
Roll, bedding, water proofed	208,117	50,828	24	[Bar chart showing 24% completion]				
*Sling, carrying, mg.	182,711	16,716	9	[Bar chart showing 9% completion]				
*Suspender, belt	2,772,103	978,990	35	[Bar chart showing 35% completion]				
Tent, pyramidal	502,501	180,546	36	[Bar chart showing 36% completion]				
*Tent, shelter-half	5,704,439	697,371	12	[Bar chart showing 12% completion]				
<b>GENERAL SUPPLIES</b>								
Can, galvanized, 10-gallon	172,224	12,376	7	[Bar chart showing 7% completion]				
Can, galvanized, 32-gallon	436,490	13,256	3	[Bar chart showing 3% completion]				
*Container, water, 5-gallon	1,244,776	32,842	3	[Bar chart showing 3% completion]				
Lantern, gasoline	307,325	16,255	5	[Bar chart showing 5% completion]				
*Range, field	24,857	1,393	6	[Bar chart showing 6% completion]				
Scabbard, rifle	354,851	14,833	4	[Bar chart showing 4% completion]				
Stove, tent	579,813	381,910	66	[Bar chart showing 66% completion]				
<b>MOTOR VEHICLES</b>								
Ambulances	11,337	967	9	[Bar chart showing 9% completion]				
Passenger cars	5,630	10,405	185	[Bar chart showing 185% completion]				
Motorcycles	77,064	8,273	11	[Bar chart showing 11% completion]				
Trucks, 1/2-ton	179,049	47,697	27	[Bar chart showing 27% completion]				
Trucks, 3/4-ton	79,038	20,818	26	[Bar chart showing 26% completion]				
Trucks, 1 1/2-ton	74,259	17,512	24	[Bar chart showing 24% completion]				
Trucks, 2 1/2-ton	216,554	33,821	16	[Bar chart showing 16% completion]				
Trucks, 4 & 5-ton	8,775	2,820	32	[Bar chart showing 32% completion]				
Trucks, 6-ton & over	2,877	846	29	[Bar chart showing 29% completion]				
Semi-trailers	7,720	981	13	[Bar chart showing 13% completion]				
Trailers	44,529	7,320	16	[Bar chart showing 16% completion]				

\*Defense Aid and/or Navy deliveries included.

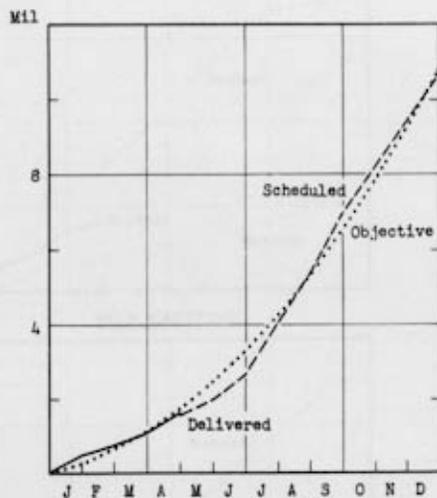
QUARTERMASTER PROCUREMENT - SELECTED ITEMS OF BASIC SUPPLY - APRIL 30, 1942

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

JACKETS, FIELD

Cumulative deliveries of this item for the four months ending April 30, 1942 amount to 1,625,840, which is only 15 percent of the total 1942 objective of 10,788,840. Deliveries had kept ahead of the objective in January and February, but fell slightly behind in March, and declined to about 5 percent below the cumulative objective as of the end of April.

Jackets, field contain about 20 percent cotton cloth. Because of the possibility of a drastic curtailment in the use of wool due to a decline in imports, the supply service has made recommendations for the issue of this item in the southern part of the continental United States as a substitute for certain all wool clothing items which are needed in the theater of operation. Even the cotton cloth contained in jackets, field may present a problem in the future because it is made from 1-1/8" staple cotton. The mill capacity for processing such long staple cotton is limited and may not be adequate for future requirements.

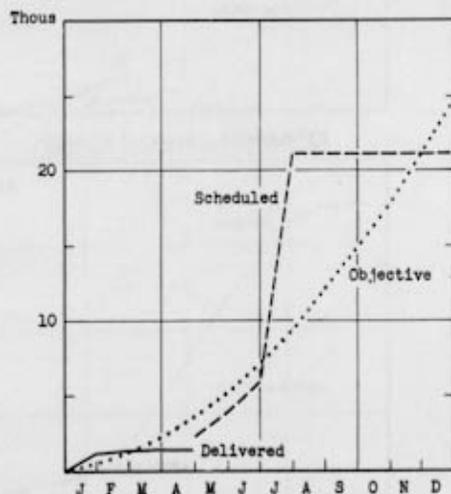


RANGE, FIELD, M-1937

Only 6 percent of the 1942 requirements had been delivered on April 30, 1942. This represents little better than one-third of the cumulative April 30 objective. There were no deliveries during April and few since January. January deliveries account for 84 percent of the cumulative deliveries to date.

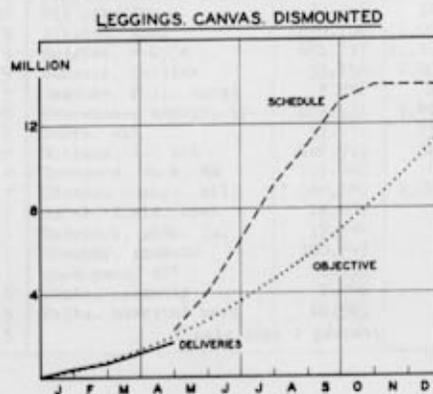
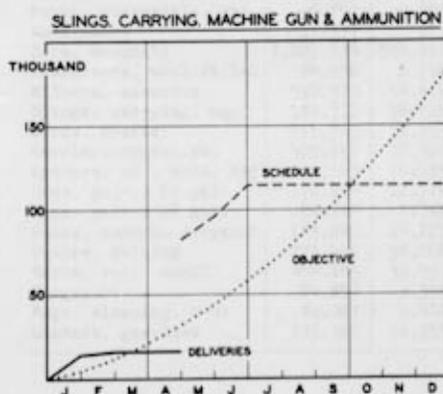
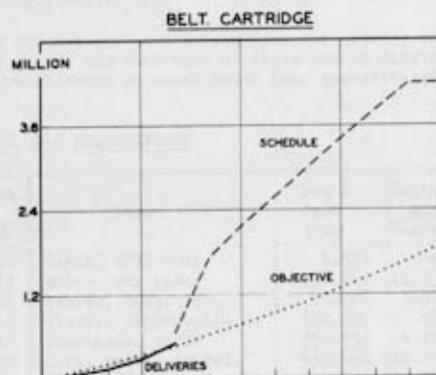
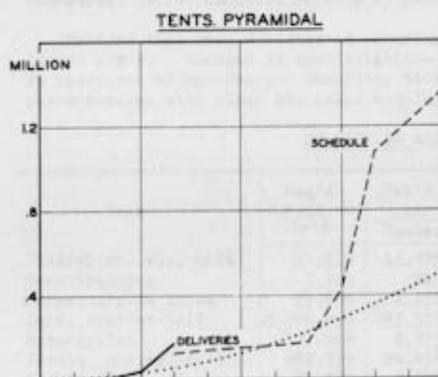
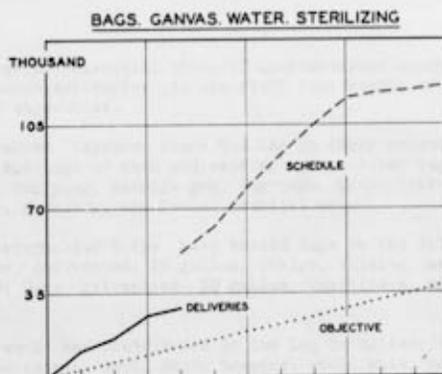
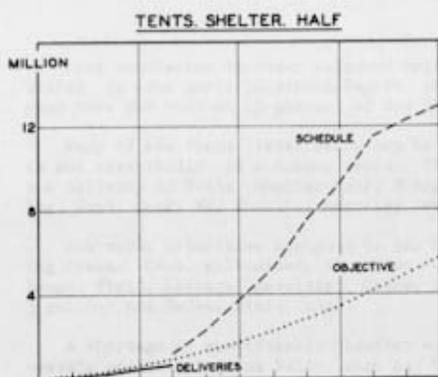
It will be noted from the accompanying diagram that 72 percent of the total 1942 scheduled deliveries are to be made during the one month of July. This calls for the delivery of 15,209 units in one month, whereas the total deliveries from July 1, 1940 to date amounted to only 11,371.

The basic cause for the delinquency of this item has been the time consuming process of redesigning a range containing a minimum of critical materials, particularly aluminum and altering equipment to produce the new design. Even then the necessary copper tubing and brass could not be obtained under the assigned priority rating of A-1-1. Efforts are being made to secure immediate allocation of copper tubing and brass for the months of June and July, and the assignment of an A-1-1 priority for all materials required to produce 18,511 ranges.



QUARTERMASTER PROCUREMENT - SELECTED ITEMS OF WEBBING AND TENTAGE - APRIL 30, 1942

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



QUARTERMASTER CORPS - LAGS IN REQUIRED PRODUCTION - APRIL 30, 1942

Source of Information: Monthly Status Report

This tabulation includes selected critical and essential items of Quartermaster equipment listed in the April 30 Status Report on which deliveries in the first four months of this year have not reached 15 percent of the 1942 objectives.

Many of the items listed below can be grouped together since the lag in their production is due essentially to a common cause. The shortage of duck and webbing has produced lags in the delivery of Tents, shelter-half; Slings, carrying, machine gun; Carriers, pack, intrenching; Coat, duck, WR; Sheaths, machete; Tents, assembly; and Tents, hospital ward.

Low metal priorities assigned to the Quartermaster Corps have caused lags in the following items: Cans, galvanized, 10 gallon; Cans, galvanized, 16 gallon; Chairs, folding, metal; Range, field; Lantern, gasoline; Ovens, AFB; Cans, galvanized, 32 gallon; Containers, water, 5 gallon; and Safes, field, lock.

A shortage of specification leather and wool has contributed to the lag in deliveries on certain additional items below, such as: Undershirts, wool, knit; Drawers, wool, knit, heavy; Scabbards, rifle; Saddles, Phillip's, pack, cargo; Boots, ski.

Factors that have contributed to delay in production have arisen from the primary causes listed above. Changes in specifications for canvas and duck have at times caused difficulty in operation of machinery. Inability to secure aluminum or monel metal have necessitated experimentation with other available metals.

DELIVERIES AGAINST 1942 REQUIREMENTS

Item	Req'd Prod. 1942	Del'd Thru Apr 30		Item	Req'd Prod. 1942	Del'd Thru Apr 30	
		Number	%			Number	%
Undershirt, w.l., knit	91,819	12,875	14	Ovens, AFB, comp.	1,589	81	5
Semi-trailers	7,720	981	13	Suits, one-piece	236,869	11,337	5
Parka, alpaca lined	89,998	11,229	12	Tables, camp, fold.	72,286	3,908	5
Tent, shelter-half	5,704,439	697,371	12	Gloves, impermeable	500,122	17,562	4
Motorcycles	77,064	8,273	11	Scabbards, rifle	354,851	14,833	4
Insole, burlap, felt	252,276	24,434	10	Cans, galv., 32 gal.	436,490	13,256	3
Jacket-field, Alaska	85,335	8,344	10	Containers, w., 5 gal.	1,244,776	32,842	3
Parka, reversible, ski	90,792	9,248	10	Mittens, fur	12,969	388	3
Ambulances	11,337	967	9	Mittens, wool	230,766	8,057	3
Bars, mosquito	5,829,836	504,274	9	Goggles, M-1938	691,737	11,700	2
Comforters, wool-filled	74,256	6,714	9	Screens, latrine	53,156	1,001	2
Mittens, asbestos	596,579	54,619	9	Saddles, Phil. cargo	7,886	81	1
Slings, carrying, mg.	182,711	16,716	9	Overshoes, arctic, sp.	204,931	1,409	*
Socks, arctic	411,567	38,954	9	Boots, ski	39,157	139	*
Carriers, shovel, in.	905,242	72,570	8	Mittens, l., ski	168,915	524	*
Drawers, w.l., knit, hvy	178,163	14,185	8	Trousers, duck, WR	153,696	61	*
Cans, galv., 10 gal.	172,224	12,376	7	Liners, helmet, stl.	7,380,746	2,010	*
Cans, galv., 16 gal.	56,788	3,788	7	Safes, field, lock	18,000	2	*
Cases, canvas, dispatch	189,840	14,225	7	Carriers, pick, in.	15,344	0	0
Chairs, folding	793,448	58,006	7	Sheaths, machete	180,742	0	0
Tents, wall, small	464,105	33,591	7	Shoe pacs, 10"	76,036	0	0
Range, field	24,857	1,393	6	Tents, assembly	1,266	0	0
Bags, sleeping, M-41	84,087	4,412	5	Tents, hospital ward	16,565	0	0
Lantern, gasoline	307,325	16,255	5				

\* Less than 1 percent

TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - MAY 8, 1942

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

HEADSET HS-30 STANDARDIZED - The adoption of the new helmet type M-1 has introduced a serious problem for the Signal Corps inasmuch as the present type headset used by personnel of the Ground Forces cannot be used with the new helmet. This has necessitated the issue of the old type helmet temporarily. A new type of headset has been standardized to eliminate the existing problem. This new headset incorporates the latest engineering improvements as well as the feature of adaptability for use with the new helmet and will be employed universally by the Army Ground Forces when they become available in sufficient quantities. No production contracts have been awarded on this item, but it is understood that the Signal Corps contemplates the procurement of approximately 150,000 units.

QUARTZ CRYSTALS - The procurement of finished quartz crystals in quantities and the quality required is one of the difficult problems confronting the Signal Corps. Many new radio sets require a large number of crystals to permit operation in radio nets on the allocated frequencies. To cope with this situation there has been established a Quartz Control Coordination Section in the General Development Division, Materiel Branch, Office of the Chief Signal Officer. Among other things the Section is charged with problems relative to the procurement of raw quartz, improvement of manufacturing methods with a view to increasing the output as rapidly as possible and distribution of finished crystals to using organizations.

REORGANIZATION OF PROCUREMENT DIVISION - The Procurement Division, Materiel Branch, Office of the Chief Signal Officer, is under reorganization. The number of Sections within the Division has been reduced from 13 to 5 and greatly improved control of the functions is being exercised. The Statistics Section, Procurement Division, which is charged with the responsibility of consolidating and compiling statistical information on procurement of signal equipment has completed plans for the utilization of machine tabulating equipment. Machine equipment for this purpose is on hand and the work of coding requirements has been completed. The coding of punch cards with basic information from which progress reports will be made is in process. Completion of the change-over from manual to machine preparation of the reports emanating from the Statistics Section is anticipated on or about June 1.

NEW DIVISION - There has been set up in the Materiel Branch, Office of the Chief Signal Officer, a new Facilities and Materials Division. Its general function is to exercise coordinative control over industrial production capacity for signal equipment. At present this Division is involved in the determination of quantities of basic industrial materials required for the manufacture of signal equipment on the War Munitions Program. Computations are made by the machine tabulating method following procedures established by the Statistical Service. Among the critical materials on which requirements studies have been completed are: aluminum, rubber, copper and Piezo quartz.

TABULAR SUMMARY - STATUS OF SELECTED SIGNAL CORPS ITEMS ON ARMY SUPPLY PROGRAM  
MAY 7, 1942

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

Item	Author- izeds	Under Con- tracts	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- May 8	Feb	Mar	Apr	May 1-8	May	Jun	Jul
<b>AIRCRAFT RADIO COMM. EQUIP.</b>											
Frequency Meter SCR-211	74,347	43,744	31,210	4,080	369	948	2,328	216	2,000	3,000	3,500
Interphone Equipment											
RC-27	36,075	15,822	24,665	2,506	850	100	1,256	0	1,000	842	959
RC-34	5,840	5,840	26,818	0	0	0	0	0	300	300	300
RC-36	69,981	40,928	26,818	2,489	881	0	1,608	0	1,200	981	2,060
RC-45	5,085	2,659	3,252	213	0	0	213	0	0	150	191
RC-51	293	293	1,956	187	12	0	175	0	150	50	81
RC-75	21,136	5,580	14,554	0	0	0	0	0	0	0	400
<b>Command Radio</b>											
SCR-183	40,297	18,662	25,445	3,613	740	482	2,153	155	1,600	2,000	2,500
SCR-274	120,289	72,736	62,091	5,646	2,846	1,050	1,738	0	2,000	3,000	3,500
SCR-285	8,522	7,805	8,940	1,561	94	481	415	15	800	800	800
SCR-522	66,459	37,094	34,581	776	0	0	501	275	1,600	2,500	3,200
<b>Liaison Radio</b>											
SCR-187	4,023	3,198	3,135	358	110	1	121	29	150	400	400
SCR-287	63,382	39,895	23,094	2,090	256	744	1,054	0	500	800	800
<b>Sea Rescue Radio</b>											
SCR-578	81,784	40,910	32,130	0	0	0	0	0	500	1,000	3,000
<b>AIRCRAFT RADIO NAV. EQUIP.</b>											
Contacting Equipment RC-96	59,696	30,607	30,907	10,445	1,112	1,712	5,465	767	4,000	2,500	2,500
Filter Equipment RC-32	271,105	158,686	115,368	23,717	6,040	4,100	11,877	0	8,000	5,000	10,000
Localizer Receiver RC-105	35,360	30,000	18,541	Production starts in August, 1942.							
<b>Marker Beacon Equipment</b>											
RC-39	4,479	2,952	2,905	712	58	227	331	0	300	400	400
RC-45	67,338	42,075	24,445	15,439	1,586	2,272	7,026	1,877	5,000	3,000	3,000
Radio Compass SCR-269	74,254	42,357	27,485	3,892	1,784	1,408	455	4	2,228	2,823	2,500
<b>Absolute Altimeter</b>											
SCR-518	25,342	7,989	11,933	0	0	0	0	0	0	0	75
SCR-618	16,000	15,000									
<b>AIR-BORNE RADIO DETECTION AND RECOGNITION EQUIPMENT</b>											
SCR-515 US-IFF	40,061	19,681	68,631	182	2	71	7	57	100	500	1,000
SCR-521 US-ASV, MK II	33,186	7,249	17,393	362	30	4	293	0	550	550	650
SCR-520 AI 10	2,471	2,465	340	0	0	0	0	0	2	30	60
SCR-540 BR.-AI, MK IV	596	580		5	0	0	5	0	5	30	35
SCR-535 BR.-IFF, MK II	117,249	16,710		1,312	126	184	768	234	4,000	4,000	4,000
SCR-595 US-IFF, MK III	18,500	18,500	70,856	0	0	0	0	0	200	2,500	2,500
SCR-695 US-IFF, MK III-0	18,000	18,000		0	0	0	0	0	0	0	500
<b>ACCESSORY EQUIPMENT-GROUND</b>											
Charging Set SCR-169	3,466	3,466	2,325	0	0	0	0	0	0	10	100
Chest RC-5	31,759	1,390	12,135	1,165	1	0	181	0	100	200	500
Frequency Meter SCR-211	6,065	6,065	6,706	943	116	246	356	0	**		
Loudspeaker LS-3	26,506	26,506	16,688	40	0	0	40	0	0	0	3,000
Maintenance Equip. ME-13	0	0	1,014	Recently standardized; not yet contracted.							
Power Unit PE-75	2,304	1,963	1,275	0	0	0	0	0	0	100	200
(Radio) Receiver RC-342	1,188	1,188	25	615	0	15	299	41	300	313	0
Test Set I-56	4,492	4,492	8,268	598	168	126	23	0	100	500	500

\* Quantity delivered prior to January 1, 1942, has been excluded.  
 Figures include procurement for Defense Aid and other Services.  
 \*\* Production estimate included in Aircraft Frequency Meter.

**TABULAR SUMMARY - STATUS OF SELECTED SIGNAL CORPS ITEMS ON ARMY SUPPLY PROGRAM - MAY 8, 1942**

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

Item	Author-ized	Under Con-tracte	Req'd Prod. 1942	Accepted					Estimated				
				Jan 1- May 8	Feb	Mar	Apr	May 1-8	May	Jun	Jul		
<b>GROUND RADIO COMMUNICATION- RADIO SETS</b>													
Ground-Air Liaison and Army, Corps & Division Communication													
SCR-177	1,305	553	1,454	454	140	98	2	2	0	70	170		
SCR-178**	1,812	1,812	2,447	420	2	74	344	0	300	300	118		
SCR-188	2,652	2,652	2,407	27	27	0	0	0	0	100	300		
SCR-197	160	160		51	0	0	0	0	51	58	0		
SCR-299	1,821	1,821	1,766	104	0	0	104	0	200	200	200		
Intra-Regiment Communication													
SCR-294	17,681	17,681	17,912	0	0	0	0	0	0	700	1,500		
SCR-298	1,539	1,539		609	50	54	189	277	600	646	0		
SCR-545	1,581	1,581	2,127	0	0	0	0	0	250	250	250		
Radio Intelligence, S.C.													
SCR-206	313	301	338	128	36	28	26	2	1	0	50		
SCR-243	104	104	96	22	0	0	22	0	25	8	0		
SCR-244	372	372	360	0	0	0	0	0	60	60	100		
SCR-255**	148	148	152	44	0	10	24	4	25	28	0		
Short Range Portable													
SCR-194**	6,890	6,890	0	4,260	2,201	118	820	0	0	100	500		
SCR-195	2,514	1,514	1,999	1,324	404	72	124	0	500	500	190		
SCR-309	1,582	1,582	596	1,582	0	125	1,815	142	142	0	0		
SCR-336	13,433	15,433	14,310	3,144	820	173	507	0	500	1,500	2,000		
SCR-609	897	897	856	0	0	0	0	0	100	300	350		
Animal Pack, Cavalry Field Artillery													
SCR-179	126	126	120	0	0	0	0	0	0	0	6		
SCR-203	96	96	0	75	3	0	0	0	0	0	0		
Short Range Vehicular Field Artillery													
SCR-608	10,053	10,053	6,197	0	0	0	0	0	280	417	367		
SCR-610	24,288	24,288	19,248	0	0	0	0	0	0	150	5,000		
SCR-628	2,374	2,374	2,067	0	0	0	0	0	0	186	366		
Cavalry, Lightweight													
SCR-511	4,416	4,416	3,869	0	0	0	0	0	400	1,000	1,000		
Vehicular and Tank-Armored Force													
SCR-193 AM Type	6,562	6,562	600	76	0	0	0	0	0	300	300		
SCR-245 AM Type**	6,592	6,592	2,013	951	427	270	127	0	300	600	600		
SCR-293 FM Type	872	872		372	106	151	61	0	200	200	61		
SCR-508 FM Type III	16,433	15,433	20,615	697	13	0	578	100	403	617	1,353		
SCR-294 FM Type	786	786	21,209	320	171	0	72	24	100	100	100		
SCR-538 FM Type III	67,775	48,617		1,000	23	312	642	0	2,187	4,033	2,667		
SCR-506 AM Type II	13,500	13,500	10,749	0	0	0	0	0	0	0	50		
SCR-510 FM Type IV**	6,254	6,254	7,172	2,066	0	917	1,000	149	1,500	1,500	1,000		
SCR-528 FM Type III	30,504	30,504	22,522	1,594	53	339	931	231	807	1,233	2,667		
<b>GROUND-AIR NAVIGATIONAL AID</b>													
Control Net System SCS-2	20	20	20	0	0	0	0	0	2	4	9		
Control Net System SCS-3	120	120	104	0	0	0	0	0	0	2	5		
Homing Device SCR-277	145	145	98	Production starts in October 1942.									
Instrument Landing System SCS-51	713	0	657	Development of all component parts not yet completed.									

\* Quantity delivered prior to January 1, 1942 has been excluded.  
 Figures include procurement for Defense Aid and other Services.  
 \*\* Acceptances to date include quantities delivered less minor components.

**TABULAR SUMMARY - STATUS OF SELECTED SIGNAL CORPS ITEMS ON ARMY SUPPLY PROGRAM - MAY 8, 1942**

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

Item	Author-ized	Under Con-tracts	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1-May 8	Feb	Mar	Apr	May 1-5	May	Jun	Jul
<b>GROUND RADIO DETECTION EQUIPMENT</b>											
Aircraft Warning											
SCR-268	1,752	1,752	2,100	169	16	50	46	5	68	95	110
SCR-270	454	454	551	36	2	14	17	1	8	17	51
SCR-271	68	58	555	10	0	5	5	0	4	5	5
Antiaircraft											
SCR-545	273	273	593	New development; production starts in 1943.							
GCI Equipment											
SCR-527	400	399	261	Production starts in November 1942.							
Gun Laying, Fixed Station											
SCR-296	176	175	218	1	0	0	1	0	0	18	28
Identification											
SCR-532	1,010	10	1,147	10	0	10	0	0	0	0	0
SCR-533	2,025	881	5,911	11	0	9	0	0	5	45	60
Range Finder											
SCR-547	812	812	812	0	0	0	0	0	0	0	5
Searchlight Control											
SCR-541	1,006	1,006	1,739	New development; production starts in 1943.							
<b>WIRE COMMUNICATION EQUIP.</b>											
Reel Cart RL-16	8,000	0	402	0	0	0	0	0	0	200	500
Reel Equipment CE-11	55,669	55,669	26,777	12,451	0	0	12,451	0	5,000	5,000	5,000
Reel Unit RL-26-A	1,505	1,229	274	1,046	16	950	80	0	200	500	552
Reel Unit RL-31	9,114	9,114	11,685	870	64	187	0	0	1,500	2,000	2,000
Switchboard											
BD-71	3,514	1,593	2,527	282	130	0	0	0	100	200	200
BD-72	4,750	3,780	6,470	1,226	177	126	0	0	100	100	200
BD-74-H	35	35	112	35	10	0	0	0	0	0	0
Telegraph Central Office											
Set TC-3	458	458	374	0	0	0	0	0	5	10	20
Telegraph Printer EE-97	1,744	792	2,564	0	0	0	0	0	200	200	500
Telegraph Set TC-5	12,441	5,994	9,013	2,238	282	1,134	526	187	500	500	1,000
Telephone EE-8-A	199,557	199,557	135,126	26,554	852	200	1,810	296	5,000	10,000	25,000
Telephone Central Office											
Set TC-1	111	61	103	61	51	0	10	0	5	10	10
Set TC-2	198	50	150	50	23	13	0	0	10	20	20
Set TC-4	575	55	1,378	0	0	0	0	0	0	10	20
Test Set EE-65	5,947	902	3,371	902	86	0	0	0	100	200	500
Wire W-110 (thous. miles)	901	874	449	181	53	17	66	21	63	63	80
Wire W-150 (miles)	100,399	100,399	90,915	20,429	4,522	1,818	7,151	5,373	5,000	10,000	20,000
<b>MISCELLANEOUS SIGNAL EQUIP.</b>											
Converter M-209	51,929	51,929	46,513	0	0	0	0	0	0	100	500
Flash Ranging Set GR-4	24	24	51	0	0	0	0	0	5	5	4
Photographic Set PH-261	0	0	51	Recently placed under procurement.							
Signal Lamp Equip. EE-84	1,662	1,662	1,361	485	63	118	0	128	100	200	400
Sound Ranging Set GR-3	85	71	78	11	0	6	5	0	5	5	5
Theodolite ML-47	622	383	46	11	0	0	11	0	30	75	100
Time Interval Apparatus											
EE-85	155	155	127	0	0	0	0	0	0	25	25
EE-86	12	12	112	0	0	0	0	0	6	6	0

\* Quantity delivered prior to January 1, 1942 has been excluded. Figures include procurement for Defense Aid and other Services.

LAGS IN REQUIRED PRODUCTION - APRIL 30, 1942

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

Selected critical items shown are taken from the Monthly Status Report, Equipment Section, Army Supply Program for April. Deliveries of these items are substantially less than 15 percent of the Production Required for 1942.

ITEM	Required Production 1942	Deliveries thru April 30, 1942	
		Number	Percent
<u>AIRCRAFT RADIO COMM. EQUIP.</u>			
Interphone Equipment RC-27	24,665	2,506	10
Radio Set SCR-187	3,135	329	10
Radio Set SCR-274	62,091	5,646	9
Interphone Equipment RC-36	26,818	2,489	9
Radio Set SCR-287	23,094	2,090	9
Radio Set SCR-522	34,581	501	1
Radio Set SCR-578	32,130	0	0
<u>AIRBORNE RADIO DETECTION AND RECOGNITION EQUIPMENT</u>			
Radio Set SCR-521	17,393	362	2
Radio Set SCR-535, SCR-595, SCR-695	70,856	1,078	2
Radio Set SCR-520, SCR-540	340	5	1
<u>ACCESSORY EQUIPMENT - GROUND</u>			
Test Set I-56	8,268	598	7
Loud Speaker LS-3	16,688	40	*
Power Unit PE-75	1,275	0	0
<u>GROUND RADIO COMMUNICATION- RADIO SETS</u>			
Radio Set SCR-299, SCR-197	1,766	155	9
Radio Set SCR-528	22,522	1,363	6
Radio Set SCR-294, SCR-538	21,202	1,296	6
Radio Set SCR-293, SCR-508	20,815	969	5
Radio Set SCR-284, SCR-288	17,912	0	0
Radio Set SCR-543	2,127	0	0
Radio Set SCR-244	360	0	0
Radio Set SCR-608	6,197	0	0
Radio Set SCR-610	19,248	0	0
Radio Set SCR-628	2,067	0	0
<u>GROUND-AIR NAVIGATIONAL AID</u>			
Control Net System SCS-2	20	0	0
<u>GROUND RADIO DETECTION EQUIP.</u>			
Radio Set SCR-268	2,100	164	8
Radio Set SCR-270	551	35	6
Radio Set SCR-271	355	10	3
Radio Set SCR-296	218	1	*
Radio Set SCR-533	5,911	11	*
<u>WIRE COMMUNICATION EQUIP.</u>			
Telegraph Printer EE-97	2,564	0	0
<u>MISCELLANEOUS SIGNAL EQUIP.</u>			
Flash Ranging GR-4	31	0	0

\* Less than 1%.

Signal Corps  
21

Statistical Service  
SOS - 5-14-42

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAY 6, 1942

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

GENERAL

Deliveries during period of May 1-6 were made on 8 items. May deliveries to date on 3 items are greater than the entire May scheduled production. This condition exists because these items are behind schedule and attempt is being made to bring them up to schedule.

<u>Item</u>	<u>Acceptances May, 1942</u>	<u>Schedule May, 1942</u>
Electric lighting equip., 3 kva	99	56
Transit, 1-minute	110	50
Transit, 20-second	72	59

BRIDGES

Due to material shortages, production schedules on bridge, steel, port., H-10, bridge, steel, port., H-20, and ponton bridge, 25-ton, are not obtainable.

LAG IN 1942 REQUIRED PRODUCTION

Included in this report is a list of 42 selected items of engineer equipment on which the acceptances for the first four months of 1942 are 15 percent or less of the required 1942 production.

There are 27 items which have no 1942 acceptances. Of these, 8 are new items on the Army Supply Program. The remaining 15 items of the 42 selected items have acceptances for the first four months of 1942 of from 1 to 15 percent of the required production.

TRACTOR, MEDIUM, WITH ANGLEDOZER

The required 1942 production is 968, of which 125, or 13 percent have been delivered the first four months of 1942. Although this item is behind the required production, deliveries on a new order for 734 are up to schedule.

TRAILER (FOR MEDIUM TRACTOR)

For the first four months of this year, acceptances were 9 units or 1.24 percent of the required 1942 production of 724 units. Production on a new order for 808 units was scheduled to begin in April. No acceptances were made against a schedule of 20 units.

GRADER, ROAD, MOTORIZED

On a new order for 113, deliveries began in April with 12 acceptances against a schedule of 13. Although acceptances for the first four months of 1942 are only 12.6 percent of the required production of 103 units, this item is only 1 percent behind schedule.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAY 6, 1942-

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

Item	Acceptances					Schedules May-Aug, 1942			
	Jan	Feb	Mar	Apr	May 1-6	May	Jun	Jul	Aug
Auger, earth, motorized	5	7	8	0	0	(a)	(a)	(a)	(a)
Boat, power, with trailer	0	0	19	40	0	19	10	5	25
Bridge, steel, port., H-10	12	4	0	2	0	(b)	(b)	(b)	(b)
Bridge, steel, port., H-20	4	10	12	10	5	(b)	(b)	(b)	(b)
Compass, lensatic, w/case(thus)	1	12	17	5	2	15	15	15	15
Compressor, air, motorized	0	0	0	0	0	0	0	100	140
Crane, truck mounted	11	11	4	5	0	43	0	0	0
Electric lighting equip., 3 kva	0	20	0	100	99	56	120	120	120
Electric lighting equip., 5 kw	60	49	0	0	0	0	0	0	0
Explosive, ammonium nitrate(tons)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
Explosive, TNT	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
Grader, road, motorized	0	0	0	13	0	20	20	12	0
Instruments, drawing, field	396	200	500	322	378	1400	2200	350	350
Ponton bridge, 25-ton	3	4	3	2	0	(b)	(b)	(b)	(b)
Searchlight, 24" beach defense	0	6	11	44	0	0	0	0	0
Searchlight, 60", AA	140	112	84	88	29	146	160	75	125
Shovel, gasoline, 1/2-yd.	8	21	13	13	0	12	12	12	22
Stereocomparagraph equipment	0	0	0	0	0	0	0	0	0
Stereoscope, mirror, w/bin.	311	209	36	27	0	75	225	71	200
Tractor, medium, w/angledozer	0	0	0	0	0	70	80	54	260
Trailer, light tractor	106	0	0	6	0	0	40	48	0
Trailer, searchlight	600	542	156	100	100	400	300	0	0
Trailer, Triangulation Tower	0	0	0	0	0	0	8	39	4
Transit, 1-minute	66	0	45	0	110	50	100	100	100
Transit, 20-second	100	0	50	250	72	59	0	0	0
Triangulation tower, port.	10	0	0	10	0	10	16	0	0
Water Supply, Engineers	18	0	0	0	0	0	0	0	5
Water puri. unit, mobile	0	0	0	18	0	12	12	12	0
Welding and cutting set	0	0	0	86	0	240	100	0	0

- (a) Schedule of trucks unavailable
- (b) Contingent upon receipt of materiel
- (c) Information unavailable

LAG IN 1942 REQUIRED PRODUCTION THROUGH APRIL 30, 1942 - CORPS OF ENGINEERS

Source of Information: Monthly Status Report

Items having acceptances thru April 30, 1942 of 15 percent or less of the 1942 required production

Item	1942 Required Production	Acceptances thru 4/30/42	Percent of 1942 req'd. Production
Instruments, drawing, field set	10,295	1,418	14
Tractor, medium w/angledozer	968	125	13
Grader, road, motorized	103	13	13
Searchlight, AA, 60" mobile (light only)	3,375	424	13
Electric lighting equipment, 3 kva	1,014	120	12
Special equipment, Shop Co.	10	1	10
Compressor, air, motorized	678	55	8
Water supply equipment, Engineer	238	18	8
Map reproduction equipment, motorized	29	2	7
Truck, 4 ton, 6x6 cargo, w/12' loading bed	395	27	7
Truck, 5-6 ton, tractor	1,333	80	6
Truck, 2½ ton, 6x6 (for searchlight)	6,629	255	4
Tower, demountable, fire control, 50'	396	12	3
Trailer (for medium tractor)	724	9	1
Theodolite	267	2	1
*Boat, reconn., pneumatic	2,190	0	0
*Boat, half	5,383	0	0
*Boat, storm	177	0	0
*Bridge, pneumatic, complete	37	0	0
Bridge, steel, treadway	22	0	0
Camera, copying, motorized	10	0	0
Car, railway, baggage (kitchen)	28	0	0
Car, railway, box (store)	25	0	0
Car, railway, gondola, w/drop ends, 60'	22	0	0
Explosive, ammonium nitrate (thous. lbs)	3,360	0	0
*Ferrying set	232	0	0
*Floats, pneumatic, 6 ton	2,239	0	0
Locomotive, gas, 30 ton, CA	8	0	0
Mobile reproduction equipment	3	0	0
Mixer, concrete, 14 cu. ft. capacity	172	0	0
*Motor, boat, storm	177	0	0
Multiplex Projection Equipment	1	0	0
*Raft, Infantry, Support	619	0	0
Semi-trailer, 1500 gal. water	435	0	0
Semi-trailer, flat bed, 20 ton	29	0	0
Special equipment, Aviation	20	0	0
Special equipment, Road Const. Gen. Serv. Regt.	15	0	0
Stereocomparagraph	51	0	0
Trailer, for triangulation tower	47	0	0
Trestle equipment set	102	0	0
Truck, 4-5 ton, 4x4, dump	317	0	0
Truck, 6 ton, 6x6 (spec. devel. body)	876	0	0

\* Items first appearing on the Army Supply Program

TEXT SUMMARY - CONSTRUCTION PROGRESS - APRIL 30, 1942

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

As of April 30, 1942, the war construction program provided for 1,554 projects at an estimated completion cost of 6,679 million dollars. These projects are located at 869 sites and represent not only the original major construction jobs, but sizeable additions thereto.

The following table indicates the completion status of the total program:

	Number of projects	Percent of total projects
Completed	678	44
Ahead of schedule	150	10
On schedule	278	18
Behind schedule	148	9
Not started	300	19
TOTAL	1,554	100

The value of completed projects is 2,624 million dollars, 39% of the total cost of the program. However, construction in place is valued at 3,419 million dollars, or 51% of total cost. This is less than one percent behind the value of construction scheduled to be in place by April 15th.

Total troop housing, when completed, will provide facilities for 3,443,728 men. There are facilities for 2,051,072 men to date. Of 105 Camps and Cantonments, 64 (61%) are completed and ready for use; housing facilities in these completed jobs are available for 1,195,592 officers and enlisted men.

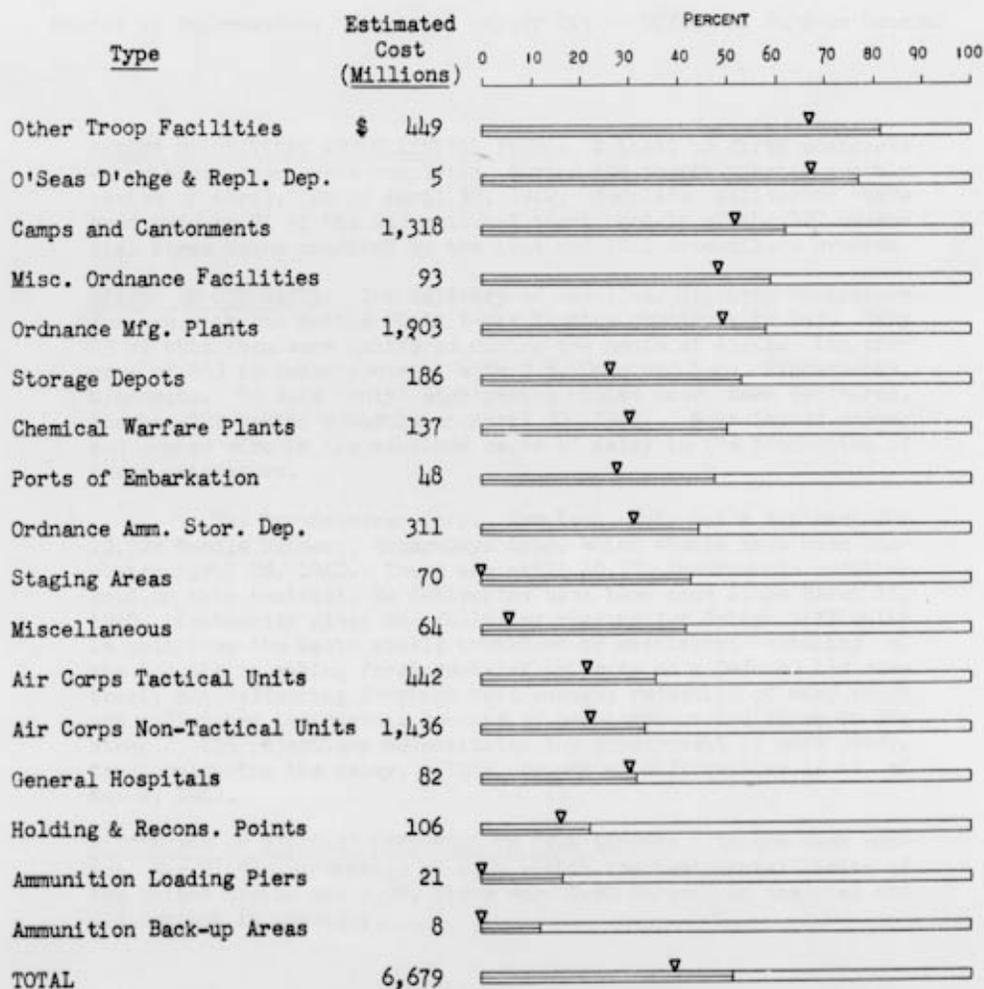
AIR CORPS -- As of April 30, Air Corps construction program in Continental U. S. provided for 545 projects at 281 different locations. The estimated cost of these projects is 1,878 million dollars, of which 413 million dollars (22%) has already been completed. Value of construction in place, however, is 637 million dollars, or 34% of the total cost.

The following table indicates the current construction status of the Air Corps program.

	Number of Projects			Percent
	Tactical Units	Non-Tactical Units	Total	
Completed	71	71	142	26
Ahead of schedule	16	36	52	10
On schedule	43	66	109	20
Behind schedule	27	39	66	12
Not started	58	118	176	32
TOTAL	215	330	545	100

CORPS OF ENGINEERS - WAR CONSTRUCTION PROGRESS - APRIL 30, 1942

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



Estimated Cost [ ] Construction In Place [ ] Value of Projects Completed and Ready for Use [ ]

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

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

STATUS OF CRITICAL AND ESSENTIAL ITEMS: A total of fifty contracts on critical items were completed during the fourth quarter monthly period of April. As of April 30, 1942, complete deliveries have been made on 74 of the 243 critical items and 16 of the 127 essential items being procured on the 1941 and 1942 expenditure program.

STATUS OF CONTRACTS: The delivery of Gasoline, Electric Generators for use with the Mobile Field X-ray Machine continues to lag. Only 23 of this item were delivered during the month of April. The program of 803 is under contract with D.W. Onan and Sons, Minneapolis, Minnesota. To date only eighty-nine units have been delivered, leaving 222 behind schedule on April 30, 1942. Scarcity of copper and copper wire is the ascribed cause of delay in the production of these generators.

The Kny-Scheerer Corp., New York, N.Y. has a contract for 12,626 Needle Holders, Hegar-Mayo type, which should have been completed April 28, 1942. There are still 10,170 instruments undelivered on this contract. No deliveries have been made since March 15, 1942. Contractor gives the following reasons for delay: difficulty in obtaining the basic steel; breakdown of machinery; cracking of the top die in making forgings; A-1-A priority on a Defense Aid contract; not delivering forgings fast enough; rejection of many rough and unfinished instruments because of bad forgings and lines in the steel. The rejections necessitated the procurement of more steel, thus prolonging the delay. This report of difficulties is as of May 8, 1942.

PERCENTAGE OF MILITARY PERSONNEL ON SICK REPORT: In the week ending May 7, the percentage of sick within the continental limits of the United States was 3.08. There were 2.90 percent in hospital and .18 percent in quarters.

TABULAR SUMMARY - STATUS OF SELECTED MEDICAL DEPARTMENT ITEMS ON ARMY SUPPLY PROGRAM\* - APRIL 30, 1942

Source of Information: Medical Department Procurement Progress Reports

Item	Author-ized	Under Con-tract	Req'd Prod. 1942	Accepted				Estimated			
				Jan 1- Apr 30	Jan	Feb	Mar	Apr	Apr	May	Jun
<b>FIRST AID DRESSINGS</b>											
Packet, first aid**	2,720	1,011	3,309	550	0	0	15	535	0	710	301b
Dressing, first aid, large**	5,228	5,228	5,345	1,984	499	513	637	335	954	1,235	526
Dressing, first aid, small**	6,279	6,279	8,611	1,173	214	82	233	644	1,200	1,079	1,000
<b>SURGICAL INSTRUMENTS</b>											
Forceps, hemostatic, Abbey	8,247	8,247	7,647	4,957	1,593	1,572	850	942	0	300	3,632
Forceps, hemo., H. mos., straight	33,373	33,373	33,373	13,920	1,872	752	5,876	5,420	6,218	0	3,684
Forceps, hemostatic, Jones	10,322	10,322	10,514	3,385	0	1,045	348	1,992	2,248	203	949
Forceps, hemo., R.-H., straight	46,680	46,680	53,590	32,549	2,508	11,690	16,125	2,226	5,517	604	
Forceps, hemo., R.-P., curved	54,291	54,291	85,787	47,630	20,200	14,016	8,553	4,861	0	0	8,085
Forceps, hemo., Kocher, straight	9,404	9,404	9,404	2,844	0	216	372	2,256	2,105	0	2,010
Forceps, hemo., R.-O., 6 1/4", straight	30,515	30,515	30,515	25,367	4,474	9,985	4,356	6,552	700	7,548a	
Forceps, hemo., R.-O., 7 1/4", straight	31,610	31,610	28,586	22,332	6,636	3,276	4,572	7,848	9,000	12,771	5,210
Forceps, hyst., Pean, curved	12,116	12,116	25,301	6,099	2,939	924	372	1,864	4,764	307	1,252
Forceps, sponge	36,183	35,294	49,979	28,596	8,314	9,866	6,480	3,936	2,066	5,956b	
Forceps, towel, 3"	19,157	19,157	19,157	8,222	0	1,672	3,904	2,646	500	3,027	2,654
Forceps, towel, 5 1/2"	9,640	9,640	9,640	8,636	2,136	2,468	672	3,360	0	904	
Holder, needle, Hegar-Mayo	16,546	16,546	16,969	6,376	1,909	1,856	1,914	697	3,477	1,470	735
Knife, operating, 1 1/2" blade	9,200	9,200	9,200	6,000	2,976	3,000	24	6,000a			
Knife, operating, 1 1/2" blade	9,686	9,686	9,670	2,913	0	0	681	2,232	5,114a		
Knife, operating, 2" blade	4,096	4,096	4,096	1,937	0	0	1,937	0	0	0	0
Scissors, bandage	105,159	105,159	131,526	55,900	7,576	15,392	12,220	20,112	36,600	1,772	13,558
Scissors, dissecting, cur., 5 1/2"	5,774	5,774	8,609	3,431	0	500	1,266	1,665	2,367	1,752a	
Scissors, dissecting, str., 5 1/2"	11,515	11,515	11,515	8,044	756	5,450	1,822	16	3,487	4,236a	
<b>SURGICAL APPLIANCES</b>											
Anesthesia apparatus, N2O	678	678	931	6	6	0	0	10	10	10	12
Phorometer	590	588	425	385	26	226	63	70	54	66	10
Sphygmomanometer, mercurial	12,602	12,602	11,205	2,364	6	1,266	0	1,092	2,500	0	1,500
Splint, Thomas, arm, hinged	65,273	65,273	74,073	45,502	450	11,420	12,857	20,775	9,887	0	4,299
Splint, Army, leg, f-ring	41,968	36,968	52,839	21,771	1,560	3,369	11,254	5,588	3,600	3,962	5,560
<b>X-RAY EQUIPMENT</b>											
Machine, radiographic, 200ma	481	396	604	103	18	27	36	22	47	50	28
X-ray, field, generator	775	775	1,083	61	20	18	0	23	2	13	20
X-ray, field, mobile unit	1,152	1,062	2,085	392	0	26	158	208	165	319	92
<b>STERILIZERS</b>											
Hospital, complete	206	203	674	183	44	70	49	20	7	44a	
Hospital, utensil	5,131	5,097	10,270	2,487	502	786	458	741	530	635	642
<b>FIELD EQUIPMENT</b>											
Kit strap, cantele ring	151,924	151,924	149,067	25,787	0	12,150	7,883	5,754	0	37,000	46,617
Kit insert, Type I	62,069	62,069	250,373	27,021	5,008	2,218	8,750	11,045	4,850	4,850	25,000
Kit insert, Type II	3,900	3,900	48,960	3,900	0	900	2,000	1,000	0a	0	
Kit strap, litter	159,750	159,750	424,188	28,993	0	16,585	8,078	4,330	0	37,600	44,322
Kit pouch, canvas	148,002	148,002	340,498	23,536	799	0	13,200	9,537	0	0	0
Kit, suspender	72,874	72,874	140,686	28,156	0	5,800	7,542	14,816	3,400	3,400	19,190
Chest, field, plain	11,518	11,518	10,360	1,876	167	525	1,109	75	621	0	1,338
Litter	1,684	1,684	45,211	0	0	0	0	0	1,684a		
Litter, folding	1,999	1,999	1,990	109	45	64	0	0	0	55	27

\* All "Authorization" and "Under Contract" figures are less all deliveries prior to January 1, 1942. Defense Aid and Navy figures not included.

\*\* Figures in thousands  
(a) Complete authorizations  
(b) Complete contracts

MEDICAL DEPARTMENT - STATUS OF PROCUREMENT - APRIL 30, 1942

Source of Information: Medical Department Procurement Progress Reports

	Required 1942 Produc- tion*	Percent Required Production			
		Con	Due	Del	
<u>FIRST AID DRESSINGS</u>					
Packet, first aid	3,308,516	31	0	17	
Dressing, first aid, large	5,345,532	98	58	37	
Dressing, first aid, small	8,610,685	74	14	14	
<u>SURGICAL INSTRUMENTS</u>					
Forceps, hemostatic, 8 types	259,416	87	54	59	
Forceps, hyst., Pean, curved	25,301	48	2	24	
Forceps, sponge	49,979	71	41	57	
Forceps, towel, 2 sizes	28,797	100	40	59	
Holder, needle, Hegar-Mayo	16,969	99	99	38	
Knife, operating, 3 sizes	22,966	100	74	47	
Scissors, bandage	131,526	80	55	43	
Scissors, dis., curved 5 1/2"	8,609	67	67	42	
Scissors, dis., straight 5 1/2"	11,515	100	100	70	
<u>HOSPITAL EQUIPMENT</u>					
Anesthesia apparatus, N2O	931	73	1	1	
Phorometer	425	100	100	91	
Sphygmomanometer, mercurial	11,205	100	35	21	
Splint, Thomas, arm, hinged	74,073	91	74	61	
Splint, Army, leg, 2-ring	52,839	70	70	41	
<u>X-RAY EQUIPMENT</u>					
Machine, radiographic, 200ma	604	66	28	17	
X-ray, field, generator	1,083	72	26	6	
X-ray, field, mobile unit	2,085	50	4	19	
<u>STERILIZERS</u>					
Hospital, complete	674	30	30	27	
Hospital, utensil	10,270	50	36	24	
<u>FIELD EQUIPMENT</u>					
Kit strap, cantele ring	419,067	36	4	6	
Kit insert, Type I	250,373	25	11	11	
Kit insert, Type II	48,960	8	8	8	
Kit strap, litter	424,188	38	10	7	
Kit pouch, canvas	340,498	43	16	7	
Kit suspender	140,686	52	19	20	
Chest, field, plain	10,360	100	29	18	
Litter	45,211	4	4	0	
Litter, folding	1,990	100	5	5	

\*U.S.A. only

MEDICAL DEPARTMENT - LAGS IN REQUIRED PRODUCTION - APRIL 30, 1942

Source of Information: Medical Section, Monthly Status Report

The following Critical and Essential Items include those on the Monthly Status Report for April, 1942, on which less than 15% of the 1942 Required Production has been delivered.

CRITICAL ITEMS

Item	1942 Required Production	Deliv- ered through 4/30/42	Per- cent Del.	Item	1942 Required Production	Deliv- ered through 4/30/42	Per- cent Del.
Forceps, cilia	2,451	300	12	X-ray, field unit, tent, darkroom	690	19	3
Chest, field, plain	18,071	1,876	10	Forceps, cystoscopic, rongeur, flex., 7-F	343	7	2
Forceps, dressing, 10-inch	11,729	1,020	9	X-ray, field unit, table unit	1,062	1	0.1
X-ray, field unit, grid, portable	1,001	95	9	Curette, eustachian	109	0	0
Curette, F. F. Molt, no. 9L	1,821	154	8	Forceps, lithotomy, curved	128	0	0
Needle, eye, size 2, 3/8-circle	8,504	532	6	Knife, tenatome, bl.	982	0	0
X-ray, field, genera- tor	1,083	61	6	Retractor, brain	342	0	0
Kit pouch, canvas	428,360	23,536	5	Retractor, eye, Fisher	1,040	0	0
Forceps, sequestrum	600	26	4	Scissors, tenotomy	33	0	0

ESSENTIAL ITEMS

Item	1942 Required Production	Deliv- ered through 4/30/42	Per- cent Del.	Item	1942 Required Production	Deliv- ered through 4/30/42	Per- cent Del.
Dressing, 1st aid, sm.	8,610,685	1,172,840	14	Cylinder, N20, 250 gallon, empty	19,038	1,007	5
Forceps, Winter, # 1	2,222	286	13	Litter, folding	1,990	109	5
Lamp, operating, field	2,382	321	13	Sterilizer, hot air, small	465	20	4
Bandage, gauze, roller, 3"	924,904	60,735	12	Bath, leg	139	5	4
Table, instrument, folding	3,046	358	12	Incubator, bacterio- logical, 37° & 50°C	1,281	37	3
Forceps, hkbl., Army	1,474	168	11	Anesthesia apparatus, nitrous oxide	931	6	1
Bed, folding	306,814	34,213	11	Cylinder, oxygen, 1500 gal., empty	8,362	48	1
Forceps, bone, ron- geur, no. 53	3,798	369	10	Table, operating	3,477	0	0
Unit, power, elec.	1,370	123	9	Cylinder, CO2, 1 lb. 9 oz., empty	9,034	0	0
Syringe, hypodermic, complete	2,541	200	8	Chair, dental, field	5,356	0	0
Forceps, crown slit.	772	60	8	Litter	45,211	0	0
Lamp, therapeutic, carbon arc, large	64	5	8	Sterilizer, dressing & utensil, large	678	0	0
Lamp, therapeutic, Hg arc, air-cooled, lg.	128	10	8	Table, operating, folding	2,015	0	0
Sheet	6,927,119	541,240	8				
Kit, 1st aid, aero.	19,812	1,142	6				

TEXT SUMMARY - C. W. S. - STATUS MAY 8, 1942

Source of Information: Chemical Warfare Service Progress Reports

GAS MASKS: Deliveries reported this week total 39,946 Service, 18,460 Diaphragm and 19,061 Training Masks. These deliveries are slightly above those reported during the previous weeks, although industry is still experiencing difficulty in securing sufficient components parts. There is still difficulty in obtaining hardware items because of the low priority given the Service for this purpose, in spite of the fact that steel has been approved by the Service as a substitute for brass. Even if A-1-b steel priority ratings were granted at once deliveries would still be delayed approximately three weeks. A lower rating would necessitate a change in the production schedules that have been set up.

Since charcoal deliveries are now satisfactory, extra Canisters for Service and Diaphragm Masks should be completed before the end of this fiscal year.

PROTECTIVE AGENTS: There were 92 tons Impregnite "I", 446 tons Shoe Impregnite and 184,704 tubes of Protective Ointment reported. Other deliveries include 145 tons Bleach, 13,567 gallons Non-Corrosive Bleach and 226 tons Impregnite Solvents. All deliveries with the exception of Non-Corrosive show a marked increase.

CHEMICAL AGENTS: The production of Chemical Agents is proceeding at a satisfactory rate, although present facilities are not adequate to meet the requirements.

Deliveries of 771 tons Mustard Gas, 66 tons Tear Gas (CNS), 2 tons Lewisite and 1,803 tons White Phosphorus were reported. The production of Mustard Gas reported for the past week was greater than that of January, February or March.

INCENDIARY BOMBS: There were 427,215 Substitute and 138,482 Magnesium Bombs delivered during this report period. Present plans call for the assembly of 20,000,000 Substitute Bombs by August 1, 1942.

VARIOUS DELIVERIES: A delivery of 247 Portable Flame Throwers completes the 1942 program. Other items completed by this week's deliveries are Optical Canisters and extra Collective Protector Canisters.

There were 56 Power Driven Decontaminating Apparatus, 250 Mark-10 Airplane Tanks, 547 Steel Containers (ton) and 2,886 Chemical Mortar Shells reported.

**TABULAR SUMMARY - STATUS OF SELECTED C. W. S. ITEMS ON ARMY SUPPLY PROGRAM\***  
**MAY 8, 1942**

Source of Information: Chemical Warfare Service

Item	Author-ized**	Under Con-tract**	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- May 8	Feb	Mar	Apr	May 1-8	May	Jun	Jul
<b>CRITICAL</b>											
Agent Bleach (ton)	5,441	6,367	7,014	1,086	202	382	172	145	310	310	360
Agent N.T. Bleach (ton)	900	522	493	56	20	0	26	0	110	110	110
Agent Non-Corr. (gal)	2,574,151	2,400,664	1,369,677	163,637	0	28,349	121,718	13,567	120,000	120,000	120,000
Apparatus Decont. Power	1,178	1,178	1,389	268	0	67	145	56	160	160	160
Bomb, Incendiary (Mag 1/2)	83,133	61,622	***	486	4	111	233	138	340	1,190	1,700
Bomb, Incendiary (Sub 1/2)	19,962	19,962	***	5,148	780	1,911	1,784	427	2,040	2,380	850
Canister, Svc. & Dis.	2,065,369	2,065,369	1,617,604	876,391	253,635	247,463	173,614	11,843	150,000	150,000	240,000
Canister, Optical	8,110	8,110	0	8,110	0	0	0	8,110	8,110	0	0
Chemical Agents (tons)											
Lewisite (M-1)	4,912	2,953	117,809	56	0	28	26	2	50	140	230
Mustard (M)	25,972	18,010	84,321	3,655	724	586	960	771	1,000	1,000	1,400
Phosgene (CG)	1,139	640	1,082	640	0	549	94	0	0	0	0
Screening Smoke (PS)	1,992	1,655	18,479	740	202	205	83	0	100	100	100
Screening Smoke (SC)	3,837	3,837	474	0	0	0	0	0	0	250	250
Tear Gas (CS)	2,507	1,547	20,054	913	226	277	224	66	250	250	200
White Phosphorus (WP)	13,599	9,786	3,850	2,955	0	523	421	1,803	Procured as Needed		
Mask, Gas, Diaphragm	615,247	634,646	843,200	182,340	21,190	8,437	30,373	18,460	30,000	45,000	60,000
Mask, Gas, Service	1,357,810	1,420,515	2,046,132	708,945	175,238	146,465	193,327	39,946	200,000	200,000	200,000
Tank, Airplane M-10	33,096	33,096	47,256	3,212	928	722	1,312	250	850	6,850	6,090
Tank, Airplane M-20	11,290	940	1,691	162	0	0	162	0	50	50	50
Tank, Airplane M-21	11,290	940	1,665	0	0	0	0	0	Scheduled August 1st.		
<b>ESSENTIAL</b>											
Agent, Simulated (M, M2)	3,177	3,177	597	0	0	0	0	0	0	1,377	1,840
Alarm, Gas	44,780	48,309	34,135	0	0	0	0	0	Not Standardized		
Apparatus Decont. (1 1/2 qt)	665,545	665,545	534,978	95,143	20,000	24,596	33,347	5,200	78,000	78,000	78,000
Apparatus Decont. (3 gal)	45,541	43,848	42,232	0	0	0	0	0	10,000	10,000	10,000
Candle, EM	33,402	33,402	44,019	0	0	0	0	0	0	6,000	6,000
Canister, Coll. Prot.	5,206	5,206	5,736	5,206	893	1,150	2,339	298	298	0	0
Cart C.M. 4.2"	2,374	2,374	436	0	0	0	0	0	0	180	180
Container Steel (1 ton)	47,788	33,680	259,437	7,021	1,112	1,627	3,167	547	2,000	2,000	2,000
Curtains, Gasproof	437,774	442,353	653,702	216,499	63,365	28,800	30,248	16,500	65,000	65,000	65,000
Cylinders Portable	27,262	27,262	17,018	0	0	0	0	0	900	0	0
Flame Thrower, Emplaced	520	0	1,055	0	0	0	0	0	0	0	0
Flame Thrower, Mounted	927	0	2,577	0	0	0	0	0	Not Standardized		
Flame Thrower, Portable	980	980	800	980	50	427	256	247	247	0	0
Generator Smoke Veh.	20,111	5,040	51,673	25	0	0	0	25	0	5,040	0
Impregnite I (ton)	10,634	5,212	1,875	801	152	217	292	92	300	500	500
Impregnite Shoe (ton)	8,348	8,469	4,316	5,294	1,176	1,127	1,737	446	1,300	1,300	1,021
Mask, Gas, Horse M1	20,713	20,713	28,248	0	0	0	0	0	10,000	10,713	0
Mask, Gas, Horse M5	18,432	18,432	29,056	0	0	0	0	0	10,000	8,432	0
Mask, Gas, Training	3,053,190	3,053,190	0	449,668	110,590	105,330	34,884	19,061	250,000	400,000	400,000
Mine, Land, Chemical	1,411,507	1,109,107	398,970	543,347	303,146	80,231	0	0	0	100,000	100,000
Mortar Chemical 4.2"	1,906	1,906	395	1	0	0	0	1	180	113	250
Ointment Prot. (ton)	10,744	2,170	1,261	96	0	30	48	14	35	71	67
Protector, Collective	2,800	2,800	2,608	2,730	600	1,334	599	0	70	0	0
Respirator, Dust	5,450,500	5,532,747	6,590,712	34,475	0	3,836	3,839	12,550	130,000	500,000	500,000
Set, Gas, Detonation	4,684	4,684	59,718	2,811	1,979	0	141	410	100	500	500
Set, Gas, Instructional	0	0	7,660	0	0	0	0	0	0	0	0
Shell, Chemical Mortar	2,059,877	1,316,661	647,481	14,582	0	0	8,277	2,886	35,000	40,000	65,000
Shell, Livens Projector	187,639	187,639	32,268	3,548	0	0	0	0	5,000	55,000	55,000
Sight, Chemical Mortar	2,117	2,117	411	0	0	0	0	0	180	190	250
Solvent, Impregnite (ton)	22,685	22,685	5,156	4,549	880	1,202	875	226	850	850	850

\* Defense Aid and Navy figures not included.  
 \*\* Deliveries prior to January 1, 1942 are excluded.

\$/ Figures in Thousands  
 \*\*\* No figures available

LAGS IN REQUIRED PRODUCTION - C. W. S. - STATUS APRIL 30, 1942

Source of Information: Chemical Warfare Service

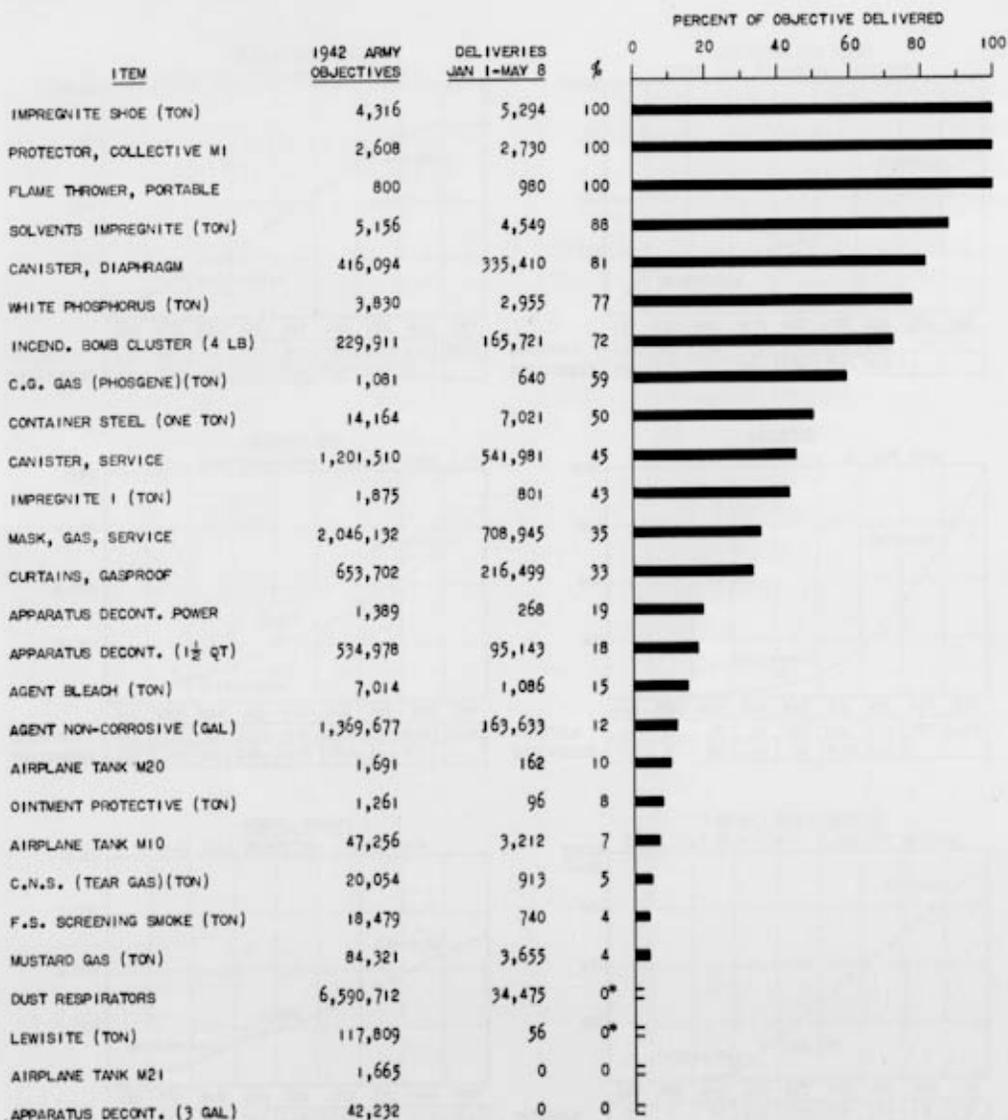
The selected critical and essential items in this tabulation are chemical warfare equipment listed on the Army Supply Program. During the first four months of this year deliveries on these items have not reached 15 percent of the 1942 objectives.

Item	Required Production 1942	Deliveries thru April 30, 1942	
		Number	Percent
<u>CRITICAL</u>			
Agent, Decontaminating (tons)	7,014	941	13
Cluster, Bomb, Incendiary 4 lb.	1,146,200	150,204	13
Agent, Decon. High Test (tons)	493	56	11
Agent, Decon. Non-Corr. (gals)	1,369,677	150,067	11
Tank, Airplane, Spray, M20	1,691	162	10
Tank, Airplane, Spray, M10	47,256	2,962	6
Agent, Chemical (CNS)(tons)	20,060	847	4
Agent, Chemical (FS)(tons)	18,479	740	4
Agent, Chemical (HS)(tons)	84,321	2,885	3
Agent, Chemical (ML)(tons)	117,809	54	*
<u>ESSENTIAL</u>			
Trailer, Chemical Service, M2	57	7	12
Ointment, Protective (tons)	1,350	132	10
Agent, Simulated, M1, M2 (tons)	1,435	126	9
Container, Steel, 1 ton	247,984	9,009	4
Set, Gas, Iden. Detonation M1	59,915	2,486	4
Set, Access. L.P.	120	3	3
Candle, D.M.	44,019	1,000	2
Shell, Cml. Mortar 4.2"	647,481	11,696	2
Set, Gas, Iden. Det. Instr. M1	7,770	115	1
Respirator, Dust, M1 & C.T.	6,868,830	21,925	*

\* Less than one percent.

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - MAY 8, 1942

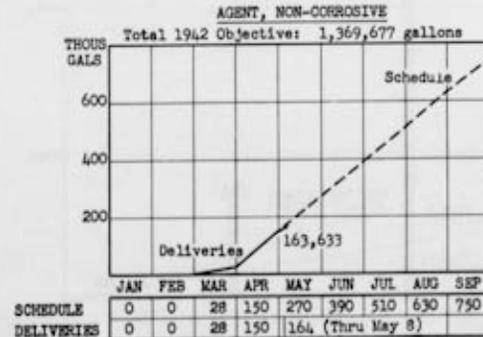
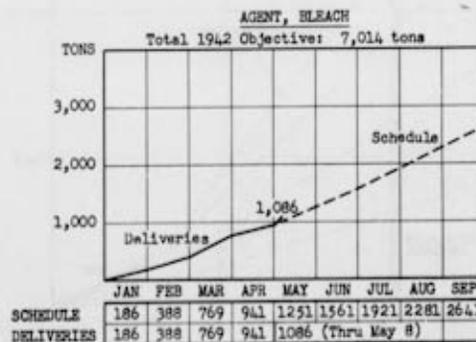
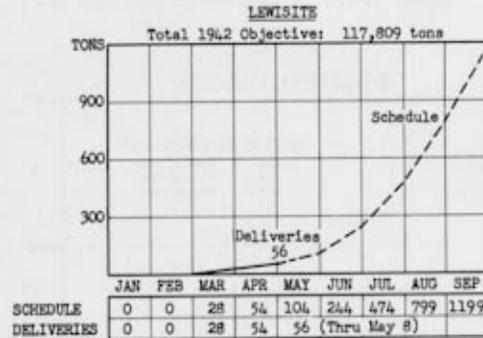
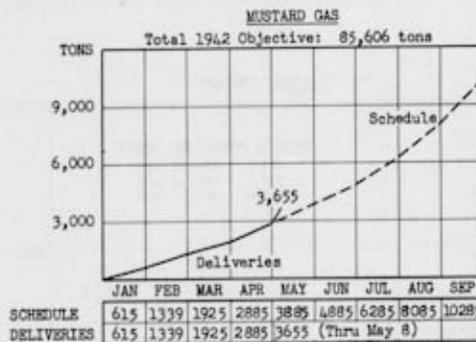
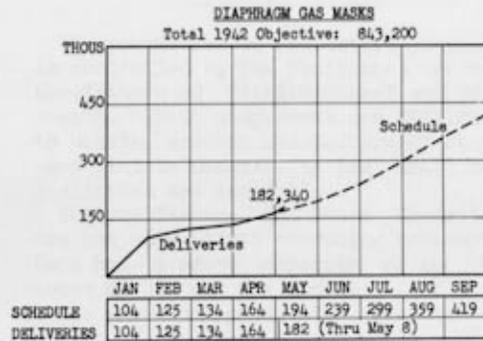
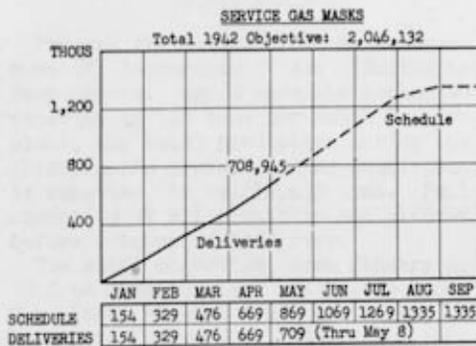
Source of Information: Chemical Warfare Service



\* LESS THAN ONE PER CENT DELIVERED

SELECTED ITEMS - C. W. S. - SCHEDULES AND DELIVERIES - MAY 8, 1942

Source of Information: Chemical Warfare Service



PRODUCTION FACILITIES - C. W. S. - STATUS MAY 8, 1942

Source of Information: Chemical Warfare Service

IMPREGNITE I

Present facilities for the manufacture of Impregnite I are limited to four plants. Based upon the estimated capacity of 125 tons per month for each plant, the total production during the thirty month period ending June, 1944 is expected to be 12,453 tons. Full operation of all plants is not planned before October of this year.

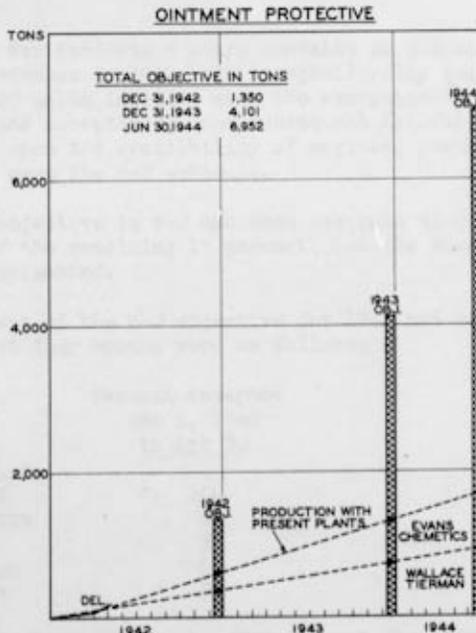
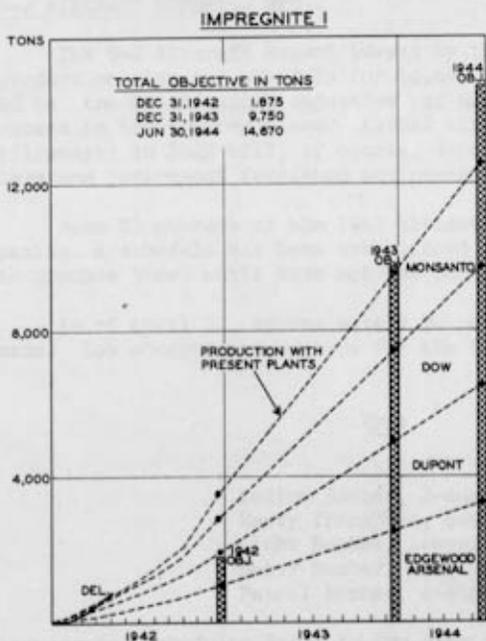
The total objective from January 1, 1942 to June 30, 1944 is 14,670 tons. New plants planned could not be put in operation before June, 1943. On this basis two additional plants would be required to meet the objective.

OINTMENT PROTECTIVE

The production of Protective Ointment is controlled by the facilities for the manufacture of Dichloramine-T and Triacetin. These components are difficult to obtain, and the manufacture of ointment will be necessarily low until new facilities are available.

Wallace Tierman and Evans Chemetics are the only plants producing ointment. Each has a rated capacity of 400,000 tubes or 30 tons per month.

The expected production for the two plants during the thirty month period totals 1,680 tons, which is far below the set requirements of 6,952 tons.



TEXT SUMMARY - AIRCRAFT PROCUREMENT

Source of Information: Office, Director of Statistical Control, AAF  
8-J Report - Aircraft Branch, WPB

ARMY AIRPLANE ACCEPTANCES

During the first quarter of May, 484 airplanes were accepted by the Army. This was 24 more units than during the comparable April period. Army acceptances during the first quarter were approximately 20 percent of the manufacturers' estimate for the month and were about 61 percent of acceptances by all customers which amounted to 789 units. The table below shows Army acceptances during the first quarter of each month since January

Type	Jan 1-8	Feb 1-8	Mar 1-8	Apr 1-8	May 1-8
Bombers	10	29	64	87	63
Pursuits	106	37	41	7	12
Service Combat	16	16	33	104	75
Trainers	207	266	199	262	334
Total Accepted	339	348	337	460	484

8-J AIRCRAFT REPORT - WPB

The 8-J Aircraft Report issued by the War Production Board contains an ultimate production planning schedule for 64,465 airframes in 1942. It is specifically geared to the Presidential objective of 60,000 units in 1942 with the exception of an excess in the trainer class. Actual airplane acceptances and subsequent deliveries (flyaways) in 1942 will, of course, depend upon the availability of engines, propellers and government furnished equipment to meet the 8-J schedule.

Some 83 percent of the 1942 ultimate objective in 8-J has been assigned to companies. A schedule has been established for the remaining 17 percent, but the plants to produce these units have not yet been designated.

As of April 30, approximately 20 percent of the 8-J objective for 1942 had been made. Low acceptances by type for the first four months were as follows:

Type	Percent Accepted Jan 1, 1942 to Apr 30
Medium Bomber, 2-engine	10
Heavy Transport, 4-engine	4
Light Bomber, 1-engine	3
Heavy Bomber, Long Range	0
Patrol Bomber, 4-engine	0

Accelerated schedules later in the year have been set up in order to meet the objective for the types listed above. A complete tabulation showing the status of the 1942 objective as of April 30 appears on the following page.

AIRPLANES - 1942 PRESIDENTIAL OBJECTIVE - TOTAL PRODUCTION

Sources of Information: Objective - 8-J Report, Aircraft Branch, WPB  
 Acceptances - Office, Director of Statistical Control, AAF

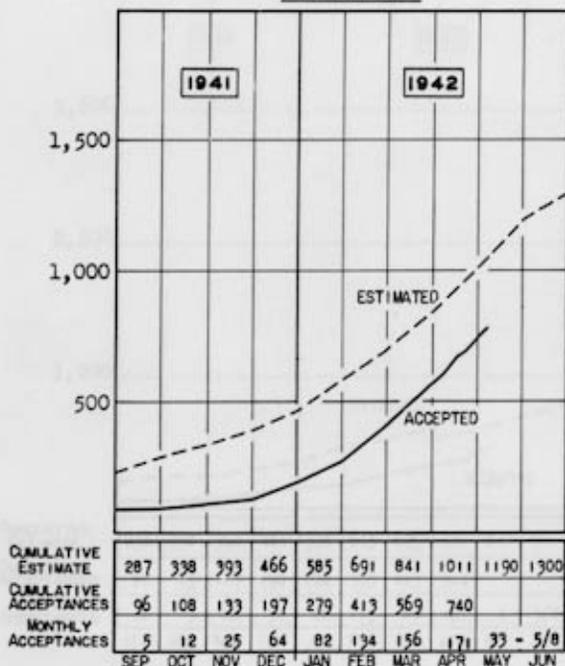
Note: The 8-J Report of the Aircraft Branch, WPB, contains an ultimate program objective of 64,465 airplanes in 1942. The objective consists of actual acceptances through March 1942 and of a planning schedule thereafter. The 4,465 excess over the total Presidential objective of 60,000 units is in the trainer class. In the tabulation below, official Army Air Force Acceptance figures have been credited against the 1942 objective. These data are slightly larger than acceptance figures used by the Aircraft Branch in compiling the 8-J Report.

Type	1942 Obj (8-J)	Assigned to Companies	Unassigned to Companies	Accepted Jan 1, 1942 to Apr 30	Percent Accepted Apr 30
Hvy Bomber, Long Range	6	6	0	0	0
Hvy Bomber, 4-eng	3,305	2,880	425	547	17
Patrol Bomber, 4-eng	106	88	18	0	0
Med Bomber, 2-eng	6,460	3,830	2,630	627	10
Patrol Bomber, 2-eng	1,423	933	490	227	16
Light Bomber, 2-eng	5,624	4,102	1,522	1,038	18
Light Bomber, 1-eng	5,376	3,876	1,500	181	3
Pursuit, 2-eng	2,294	1,494	800	447	19
Pursuit, 1-eng	11,908	9,374	2,534	2,335	20
Navy Fighter, 1-eng	1,798	1,798	0	352	20
Navy Recon	2,119	1,469	650	409	19
<b>Total Combat</b>	<b>40,419</b>	<b>29,850</b>	<b>10,569</b>	<b>6,163</b>	<b>15</b>
Hvy Transport, 4-eng	44	44	0	2	4
Hvy Transport, 2-eng	71	71	0	0	0
Med Transport, 2-eng	1,578	1,428	150	271	17
Light Transport, 2-eng	259	224	35	35	14
Communications, 1-eng	2,629	2,287	342	1,214	46
<b>Total Service Combat</b>	<b>4,581</b>	<b>4,054</b>	<b>527</b>	<b>1,522</b>	<b>33</b>
<b>Total Tactical</b>	<b>45,000</b>	<b>33,904</b>	<b>11,096</b>	<b>7,685</b>	<b>17</b>
Advanced Trainer, 2-eng	4,562	4,562	0	1,041	23
Advanced Trainer, 1-eng	4,469	4,469	0	984	22
Basic Trainer, 1-eng	4,237	4,237	0	1,341	32
Primary Trainer, 1-eng	6,197	6,197	0	1,944	31
<b>Total Trainer</b>	<b>19,465</b>	<b>19,465</b>	<b>0</b>	<b>5,310</b>	<b>27</b>
<b>Grand Total</b>	<b>64,465</b>	<b>53,369</b>	<b>11,096</b>	<b>12,995</b>	<b>20</b>

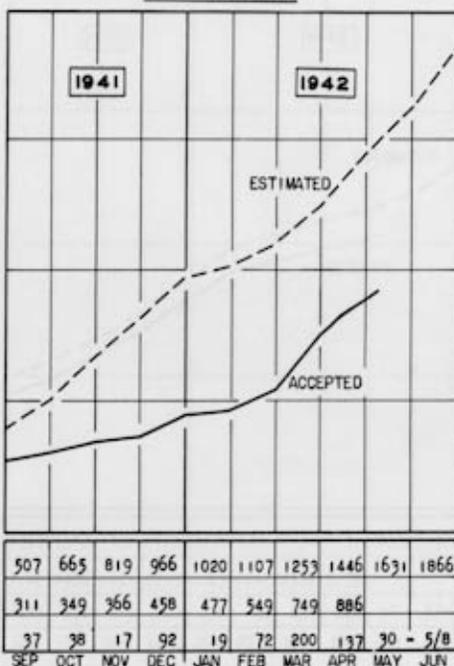
ARMY AIRPLANES - CURRENT PROCUREMENT - MAY 8, 1942

Source of Information: Office, Director of Statistical Control - AAF

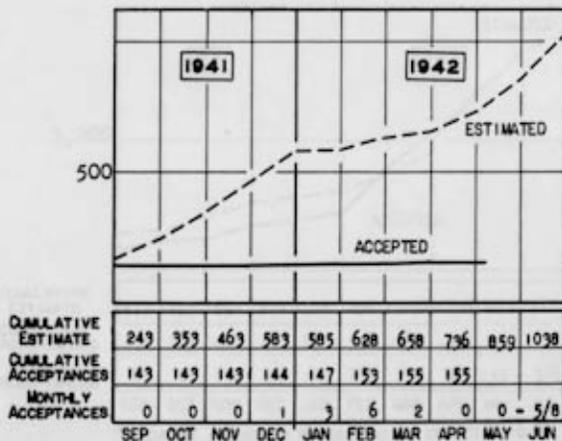
HEAVY BOMBER



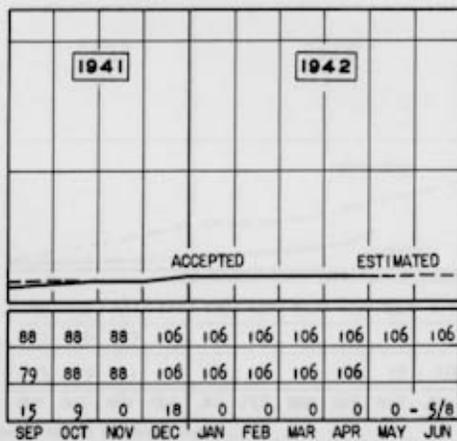
MEDIUM BOMBER



LIGHT BOMBER, 1-ENG.



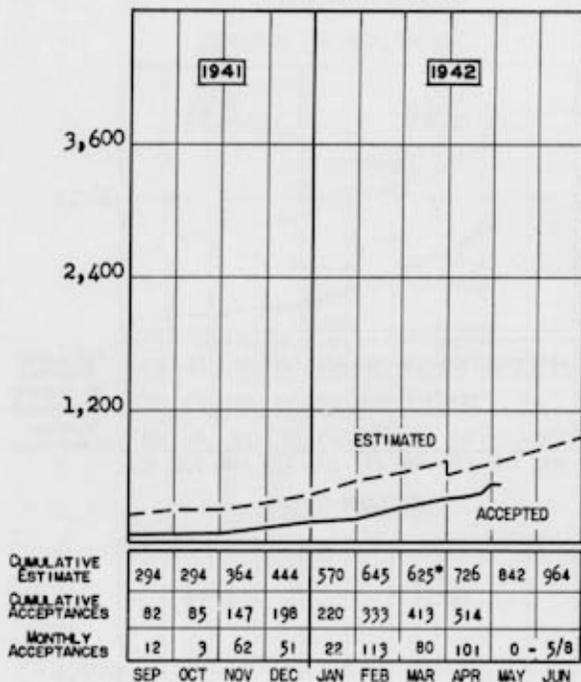
LIGHT BOMBER, 2-ENG.



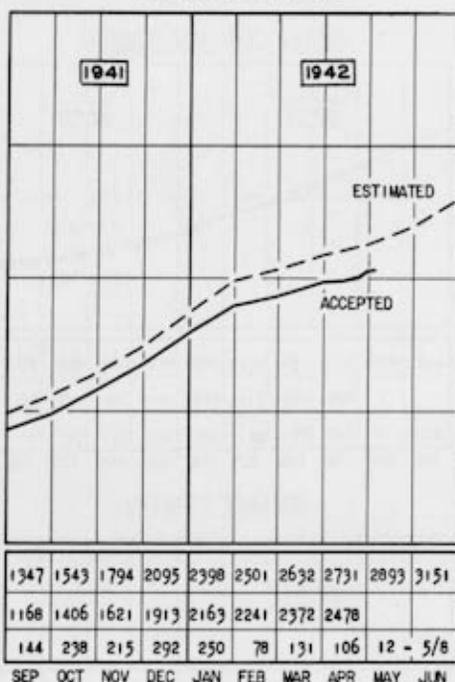
ARMY AIRPLANES - CURRENT PROCUREMENT - MAY 8, 1942

Source of Information: Office, Director of Statistical Control - AAF

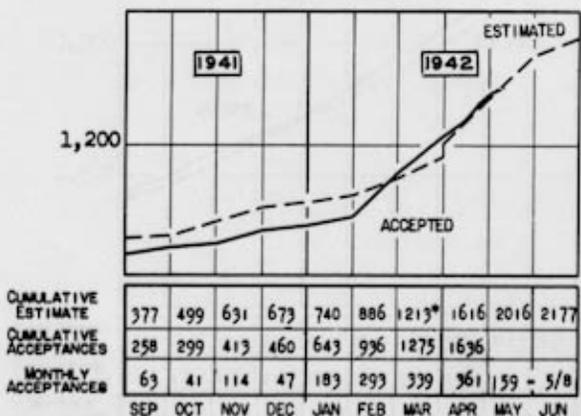
PURSUIT, 2-ENGINE



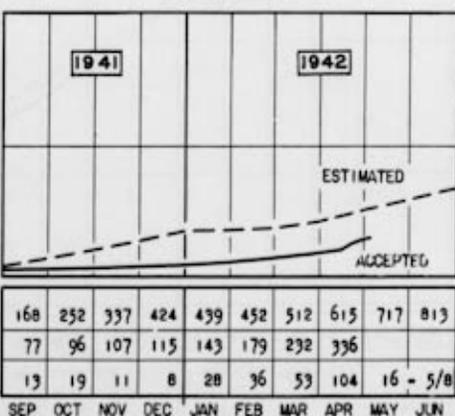
PURSUIT, 1-ENGINE



OBSERVATION



TRANSPORT

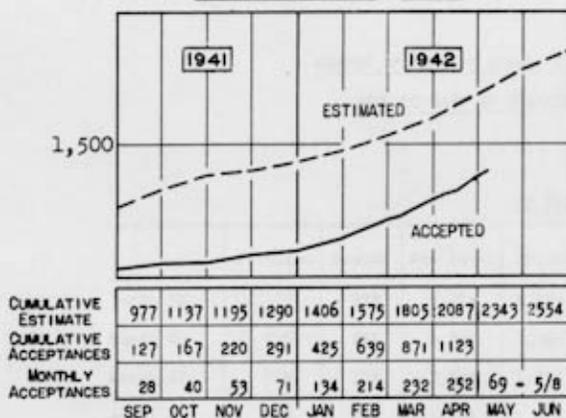


\* CHANGE CAUSED BY REDESIGNATION OF 120 PURSUIT, 2-ENGINE, AS RECONNAISSANCE.

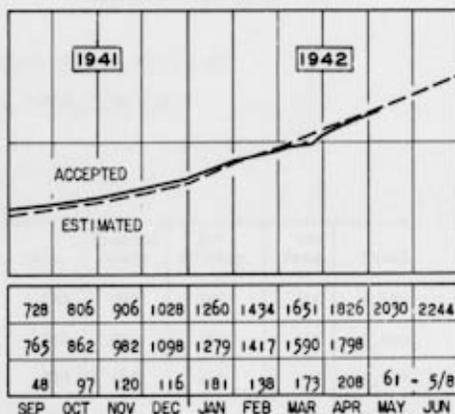
ARMY AIRPLANES - CURRENT PROCUREMENT - MAY 8, 1942

Source of Information: Office, Director of Statistical Control - AAF

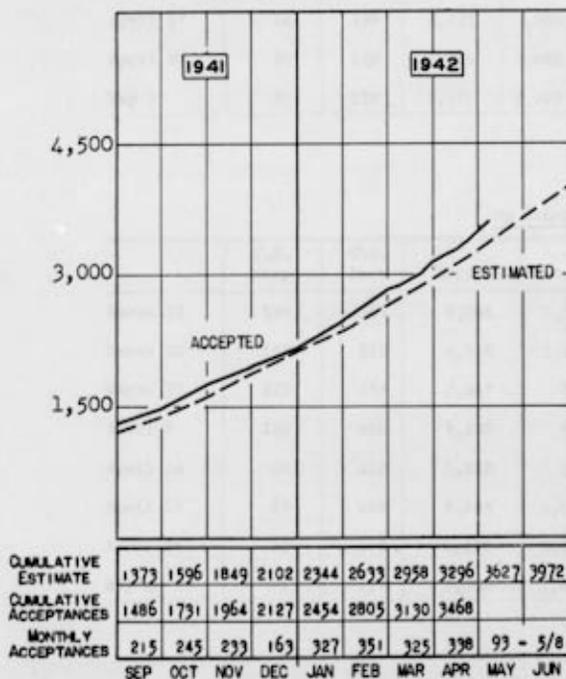
ADVANCE TRAINER, 2-ENG.



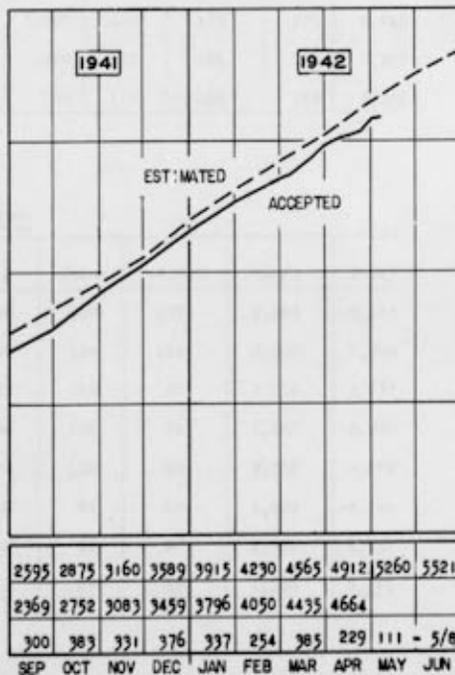
ADVANCE TRAINER, 1-ENG.



BASIC TRAINER



PRIMARY TRAINER



PORT SITUATION - DELAYS IN CAR UNLOADING - MAY 1, 1942

Source of Information: Association of American Railroads - PT Report No. 8

NUMBER OF CARS OF EXPORT FREIGHT ON HAND UNDER LOAD

OVER 10 DAYS AT PRINCIPAL PORTS, 7:00 A.M.

By Ports

	Portland	Boston	New York	Phila.	Balt.	Hampton Roads	New Orleans	San Fran.	Total
March 13	75	378	3,375	2,353	1,053	263	320	316	8,133
March 20	290	234	3,302	2,558	864	261	146	244	7,899
March 27	108	156	3,395	1,672	861	255	121	169	6,737
April 3	136	156	3,189	1,475	1,288	311	64	304	6,923
April 10	66	74	3,237	1,484	1,472	287	147	312	7,079
April 17	44	163	3,221	1,566	1,067	226	179	279	6,745
April 24	60	115	2,949	1,446	848	141	185	193	5,937
May 1	81	138	2,966	2,029	754	115	128	159	6,370

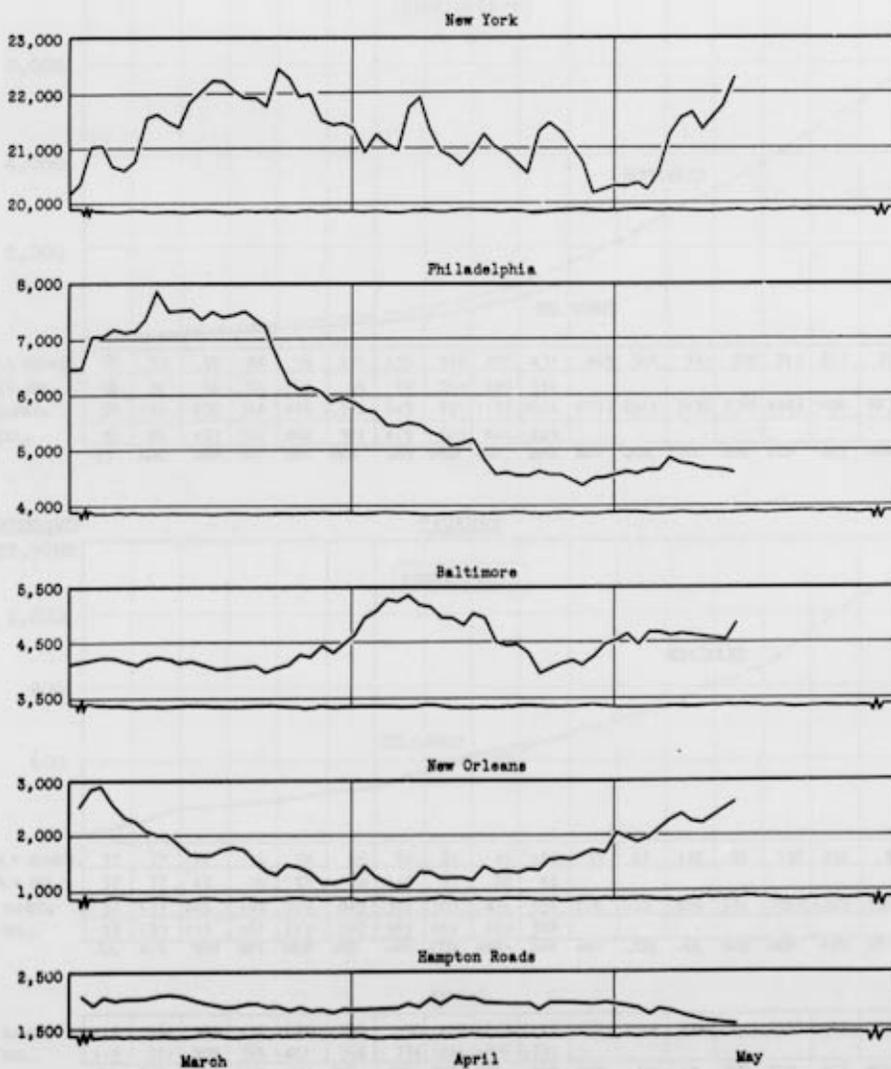
By Consignee

	U.S. Army	U.S. Navy	British	Amtorg	China	F.S.C.C.	Others	Total
March 13	198	247	4,068	1,059	188	107	2,266	8,133
March 20	153	215	3,755	1,203	134	139	2,300	7,899
March 27	129	166	2,947	891	125	67	2,412	6,737
April 3	128	353	3,485	656	180	34	2,087	6,923
April 10	66	442	3,266	727	183	42	2,353	7,079
April 17	33	325	3,385	1,012	91	90	1,809	6,745
April 24	51	199	3,157	1,083	54	57	1,336	5,937
May 1	71	117	3,085	1,801	29	69	1,198	6,370

PORT SITUATION - RAIL FREIGHT AT SELECTED PORTS 7:00 A.M. DAILY - MAY 11, 1942

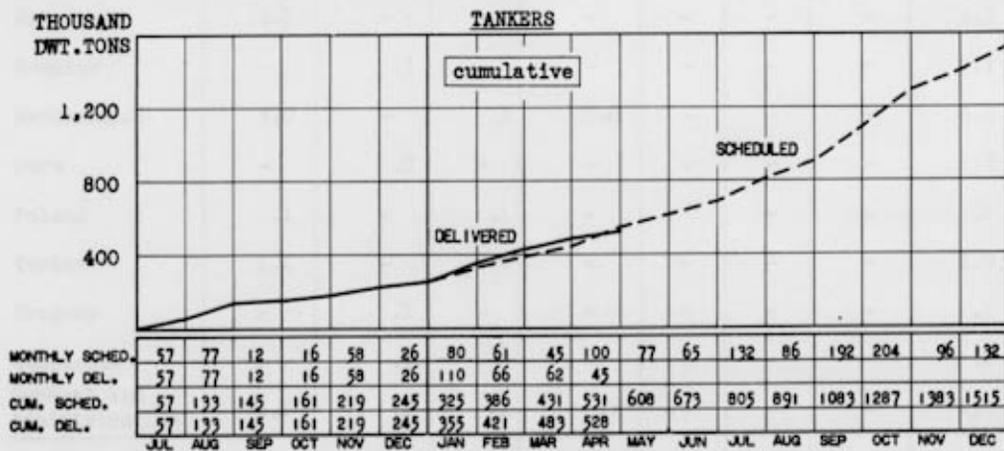
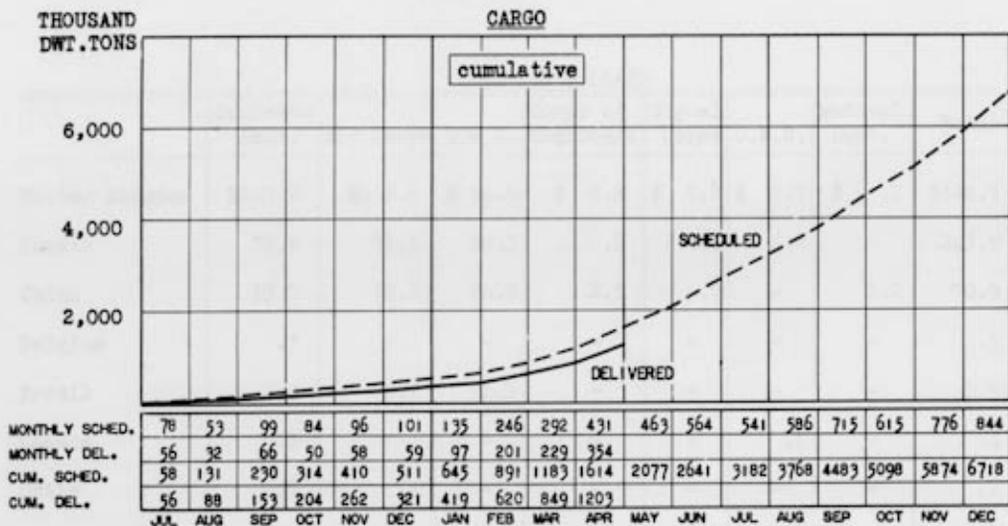
Source of Information: Association of American Railroads - PT Report No. 3

CARLOADS OF EXPORT AND COASTAL FREIGHT (EXCEPT GRAIN) ON RAILS AND IN STORAGE AT RAILROAD OWNED AND OPERATED FACILITIES ONLY



SHIP CONSTRUCTION IN THE UNITED STATES - MAY 1, 1942

Source of Information: Maritime Commission



**TOTAL**

	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
CUM. SCHED.	115	264	375	475	629	756	970	1277	1614	2145	2685	3314	3987	4659	5566	6385	7257	8233
CUM. DEL.	113	221	298	365	481	566	774	1041	1332	1731								

TABULAR SUMMARY - TRANSFERS - INTERNATIONAL - CUMULATIVE AS OF APRIL 30, 1942

Source of Information: International Division

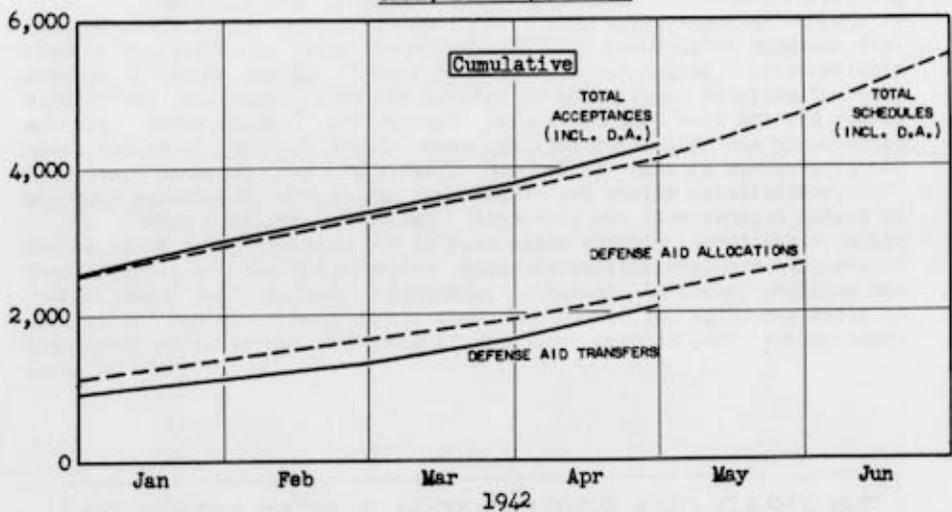
MILLION DOLLARS

	Ordnance Dept.	Air Corps	Q.M.C.	Corps of Engineers	Signal Corps	C.W.S.	Medical Dept.	Total
United Kingdom	\$247.2	\$162.6	\$ 94.5	\$ 8.8	\$ 9.8	\$ 5.7	\$ .1	\$528.7
Russia	79.6	91.4	58.5	.3	9.5	4.6	-	243.9
China	13.7	28.2	24.6	2.5	.7	-	1.2	70.9
Belgium	.5	-	-	-	-	-	-	.5
Brazil	2.4	3.2	1.3	-	-	-	-	6.9
Canada	.3	-	-	-	-	.1	-	.4
Chile	.3	.4	-	-	-	-	-	.7
Columbia	-	.1	-	-	-	-	-	.1
Greece	4.3	-	-	-	-	-	-	4.3
Ecuador	-	.1	-	-	-	-	-	.1
Netherlands	5.0	-	.1	3.0	-	-	-	8.1
Peru	-	.3	-	-	-	-	-	.3
Poland	.1	-	.1	-	-	-	-	.2
Turkey	1.4	-	.5	-	-	-	-	1.9
Uruguay	-	.1	-	-	-	-	-	.1
Venezuela	-	.1	-	-	-	-	-	.1
General and Administrative	2.2	.2	.1	.3	-	-	-	2.8
<b>Total</b>	<b>\$357.0</b>	<b>\$286.7</b>	<b>\$179.7</b>	<b>\$ 14.9</b>	<b>\$ 20.0</b>	<b>\$ 10.4</b>	<b>\$ 1.3</b>	<b>\$870.0</b>

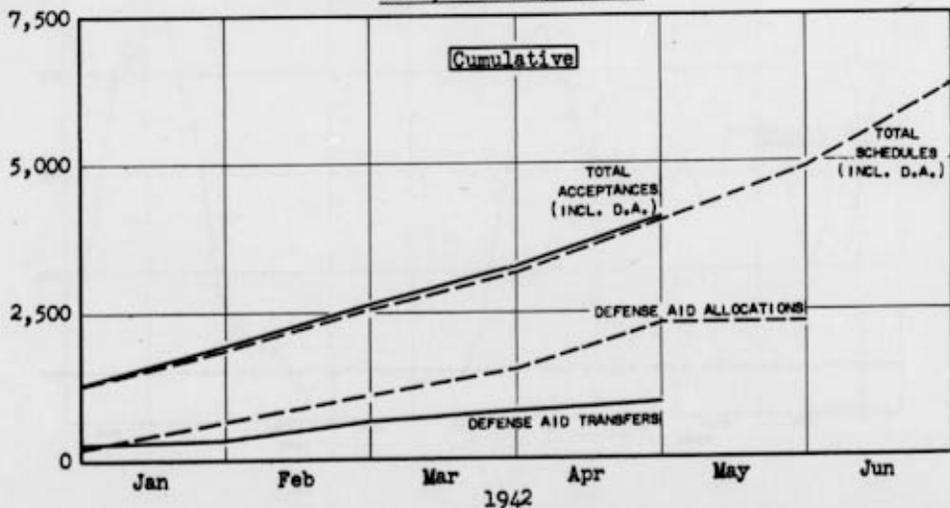
TOTAL TANKS SCHEDULED, ACCEPTED AND TRANSFERRED TO INTERNATIONAL AID - APR 30, 1942

Source of Information: Ordnance Department and Office of International Division

TANK, LIGHT (M3 & M5)



TANK, MEDIUM (M3 & M4)



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 Service, May 13, 1942

There has been no great volume of editorial comment reflecting concern about autos, tires, and gasoline. This seems somewhat strange in view of the degree to which these problems have preoccupied American discussion in recent months. There have been, nevertheless, interestingly significant fluctuations in the tallies of editorials relating to these matters. Oddly enough, the highest levels reached were not the recent ones, but those of last summer when gasoline rationing was proposed by Government agencies and vigorously opposed by editors everywhere, who strongly maintained that it was unnecessary and wholly uncalled-for.

When that wave of comment subsided, the line dropped almost to the verge of disappearance but it rose again sharply immediately after Pearl Harbor, as people everywhere began to realize that our imports of rubber might be curtailed. Editorial interest in these problems has fluctuated rather widely since then, but now it is again decidedly in the forefront as actual rationing of gasoline impends over rather large areas of the country.

