

Warr: Reports, weekly Statistical: 4/30-5/21/42

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REF ID: A66000

# WEEKLY STATISTICAL SUMMARY

NUMBER 47  
MAY 21, 1942

STATISTICAL SERVICE

SERVICES OF SUPPLY

WAR DEPARTMENT

DECLASSIFIED

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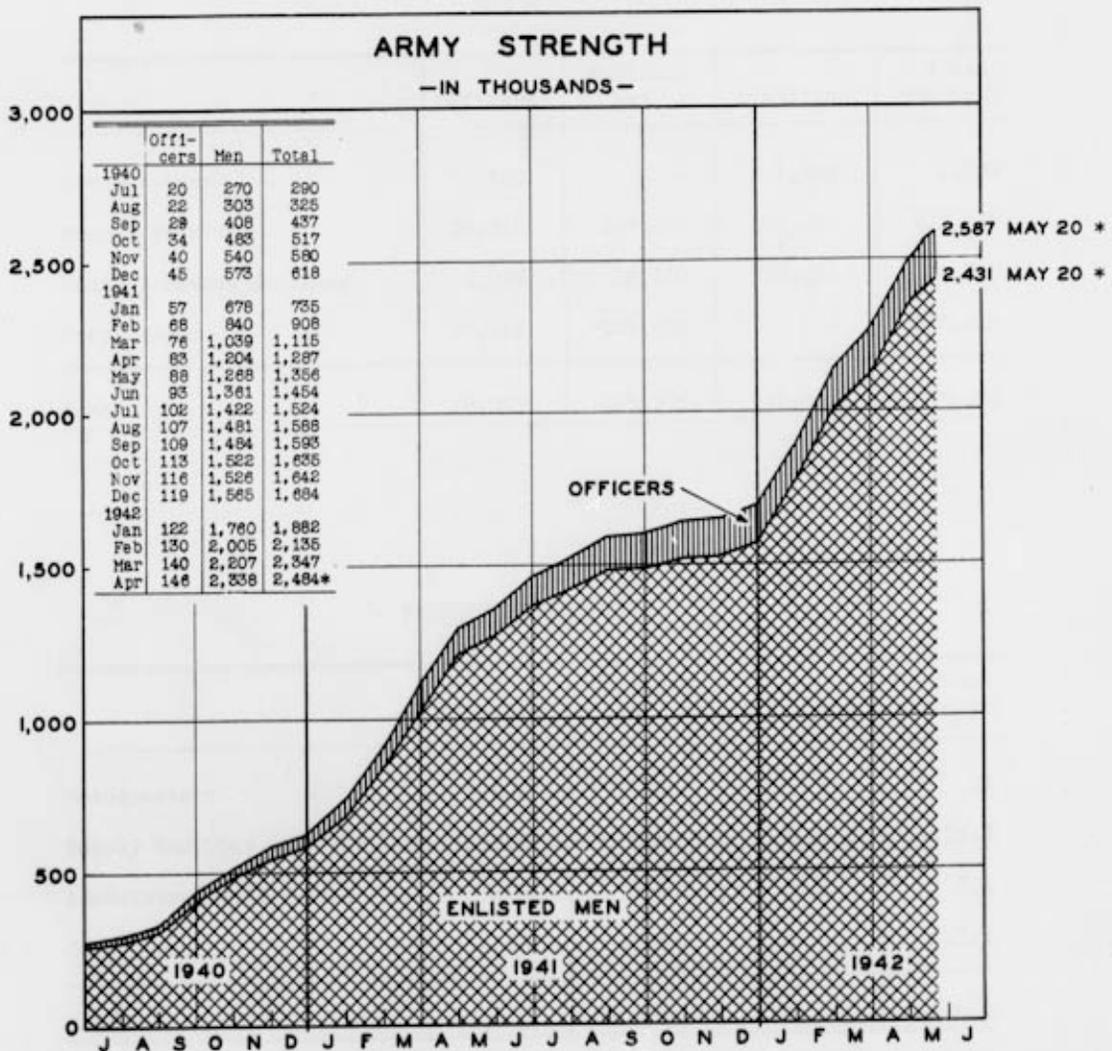
WEEKLY STATISTICAL SUMMARY  
 REPORT NO. 47  
 MAY 21, 1942

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ARMY STRENGTH - MAY 20, 1942

Source of Information: Statistics Branch, General Staff



\* Estimates

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OFFICER, ENLISTED AND CIVILIAN STRENGTH IN THE DIVISIONS AND SERVICES  
OF THE SERVICES OF SUPPLY - APRIL 30, 1942

Source of Information: Office, Chief of Statistical Service

TABLE I

	Officers	Enlisted Men	Civilians	Total Strength
Headquarters	580	-	1,509	2,089
Supply Services	25,711	195,403	591,026	812,140
Administrative Services	2,348	16,040	18,471	36,859
Corps Areas	20,114	207,932	-	228,046
Total	48,753	419,375	611,006	1,079,134

PERCENT DISTRIBUTION

	Officers	Enlisted Men	Civilians	Total Strength
Headquarters	1.2	.0	.3	.2
Supply Services	52.7	46.6	96.7	75.3
Administrative Services	4.8	3.8	3.0	3.4
Corps Areas	41.3	49.6	.0	21.1
Total	100.0	100.0	100.0	100.0

OFFICER, ENLISTED AND CIVILIAN STRENGTH IN THE HEADQUARTERS  
OF THE SERVICES OF SUPPLY - APRIL 30, 1942

Source of Information: Office, Chief of Statistical Service

TABLE II

	Officers	Enlisted Men	Civilians	Total Strength
Office, Commanding General and Chief of Staff	4	-	6	10
Control Branch	14	-	23	37
Public Relations Branch	29	-	41	70
Administrative Branch	19	-	192	211
Office, Deputy Chief of Staff	5	-	7	12
International Division	55	-	180	235
Requirements Division	47	-	59	106
Resources Division	123	-	395	518
Operations Division	27	-	38	65
Training Division	21	-	40	61
Civilian Personnel Division	13	-	58	71
Military Personnel Division	81	-	104	185
Fiscal Division	36	-	132	168
Procurement and Distribution Division	91	-	212	303
Office, Chief of Administrative Services	15	-	22	37
Headquarters - Total	580	-	1,509	2,089

OFFICER, ENLISTED AND CIVILIAN STRENGTH IN SUPPLY SERVICES, ADMINISTRATIVE SERVICES AND CORPS AREAS OF THE SERVICES OF SUPPLY - APRIL 30, 1942

Source of Information: Office, Chief of Statistical Service

TABLE III

	CENTRAL OFFICE				FIELD INSTALLATIONS				TOTAL
	Officer	Enlisted	Civilian	Total	Officer	Enlisted	Civilian	Total	
Chemical Warfare	190	-	604	794	1,147	4,535	12,063	17,745	18,539
Engineers	377	4	4,451	4,832	3,535	34,558	206,176	244,269	249,101
General Depot	8	-	8	16	545	78	-	623	639
Medical	158	-	1,366	1,524	5,364	47,594	31,299*	84,257	85,781
Ordnance	899	-	4,961	5,860	3,623	14,615	155,028	173,266	179,126
Quartermaster	423	-	4,720	5,143	4,040	51,286	113,923	169,249	174,392
Signal	616	-	3,977	4,593	2,397	17,691	34,791	54,879	59,472
Transportation	182	-	980	1,162	2,207	25,042	16,679	43,928	45,090
Supply Services - Total	2,853	4	21,067	23,924	22,858	195,399	569,959	788,216	812,140
Adjutant General	202	310	6,747	7,259	384	957	1,356	2,697	9,956
Army Exchange	30	-	93	123	38	-	48	86	209
Chaplains	22	-	47	69	123	17	-	140	209
Finance	57	-	1,862	1,919	184	1,074	7,476	8,734	10,653
Judge Advocate General	184	-	162	346	17	-	-	17	363
Provost Marshall	115	-	322	437	879	13,682	-	14,561	14,998
Special	47	-	12	59	18	-	14	32	91
Statistical	40	-	256	296	-	-	-	-	296
National Guard Bureau	8	-	76	84	-	-	-	-	84
Administrative Services - Total	705	310	9,577	10,592	1,643	15,730	8,894	26,267	36,859
First					1,410	10,394	-	11,804	
Second					1,761	32,163	-	33,924	
Third					2,221	19,990	-	22,211	
Fourth					4,818	35,277	-	40,095	
Fifth					1,402	27,243	-	28,645	
Sixth					1,146	15,529	-	16,675	
Seventh					1,203	10,827	-	12,030	
Eighth					3,357	32,276	-	35,633	
Ninth					2,796	24,233	-	27,029	
Corps Areas - Total					20,114	207,932	-	228,046	

\* As of April 17, 1942.

Personnel

4

Statistical Service  
SOS 5-21-42

TEXT SUMMARY - ORDNANCE DEPARTMENT - MAY 21, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

EQUIPMENT

The total machine guns required for combat vehicles in the United States Army and the other estimated machine gun requirements are compared on the following table with the total on hand and available as of April 30, 1942. Requirements are based on the "Status of Equipment for Minimum Training and Mobilization Force During 1942", dated March 8. The only reported shortage appears with the caliber .50 HB gun. Surpluses shown may be reassigned to International Aid requirements.

MACHINE GUN REQUIREMENTS  
April 30, 1942

Type of Machine Gun	Required for Combat Vehicles	Other Requirements U. S. Army	On Hand U. S. Army	Surplus or Shortage
Cal.30, M1917A1	8,874	11,629	30,817	+10,314
Cal.30, M1919A4, fix.	7,075	0	8,576	+ 1,501
Cal.30, M1919A4 flex.	11,721	12,384	40,642	+16,537
Cal.50, HB fix. & flex.	5,623	6,711	12,133	- 201
Cal.45, submachine	17,998	25,981	95,102	+51,123

New Developments

The 40mm AA gun carriage mounting dual 20mm Oerlikon AA guns has been classified as substitute standard. Production of the units will be limited by the availability of 20mm guns for 40mm carriages.

The British-American Tank Mission brought about a change in the armament of the heavy armored car; it will be armed with a 57mm rather than a 37mm gun. This change has made necessary a certain amount of redesigning and retooling; as a result the estimated 1942 output of heavy armored cars is less than was formerly anticipated. The 57mm gun is itself a new development in this country, and its production may also limit the output of the complete car.

AMMUNITION

Caliber .45 tracer ammunition will no longer be manufactured after present contracts are completed. The requirements in the Army Supply Program for caliber .45 tracer ammunition will, therefore, be changed to caliber .45 ball.

From the combat point of view, caliber .45 ball ammunition possesses all the practical characteristics of caliber .45 tracer ammunition. The ranges at which caliber .45 ammunition is fired effectively are so short that tracer ammunition is unnecessary. The elimination of tracer ammunition will facilitate production of caliber .45 ball as the tracer type is more difficult to manufacture.

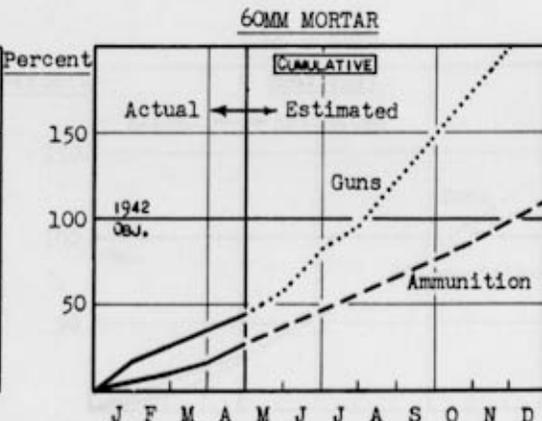
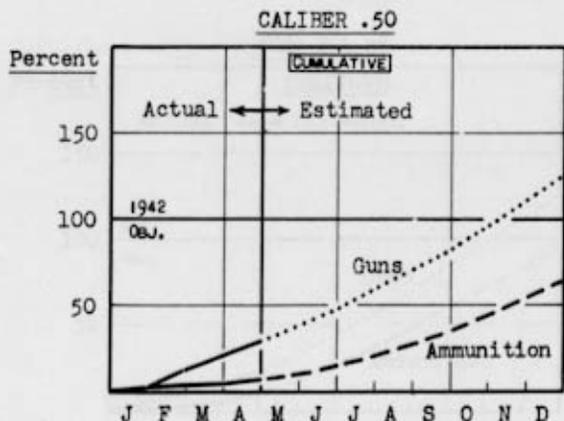
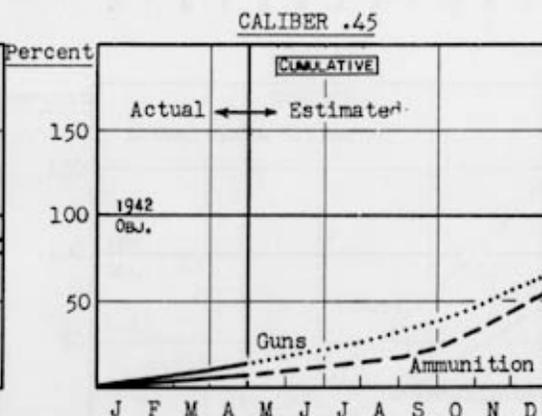
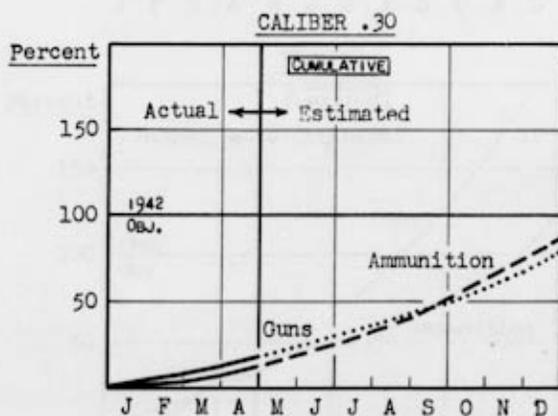
BALANCE - GUNS VS AMMUNITION - APRIL 30, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

A study of the balance of guns and ammunition is shown in the diagrams on this and the two following pages. In each case the lines indicate the percentage of acceptances and schedules to the 1942 production requirements of the Army Supply Program.

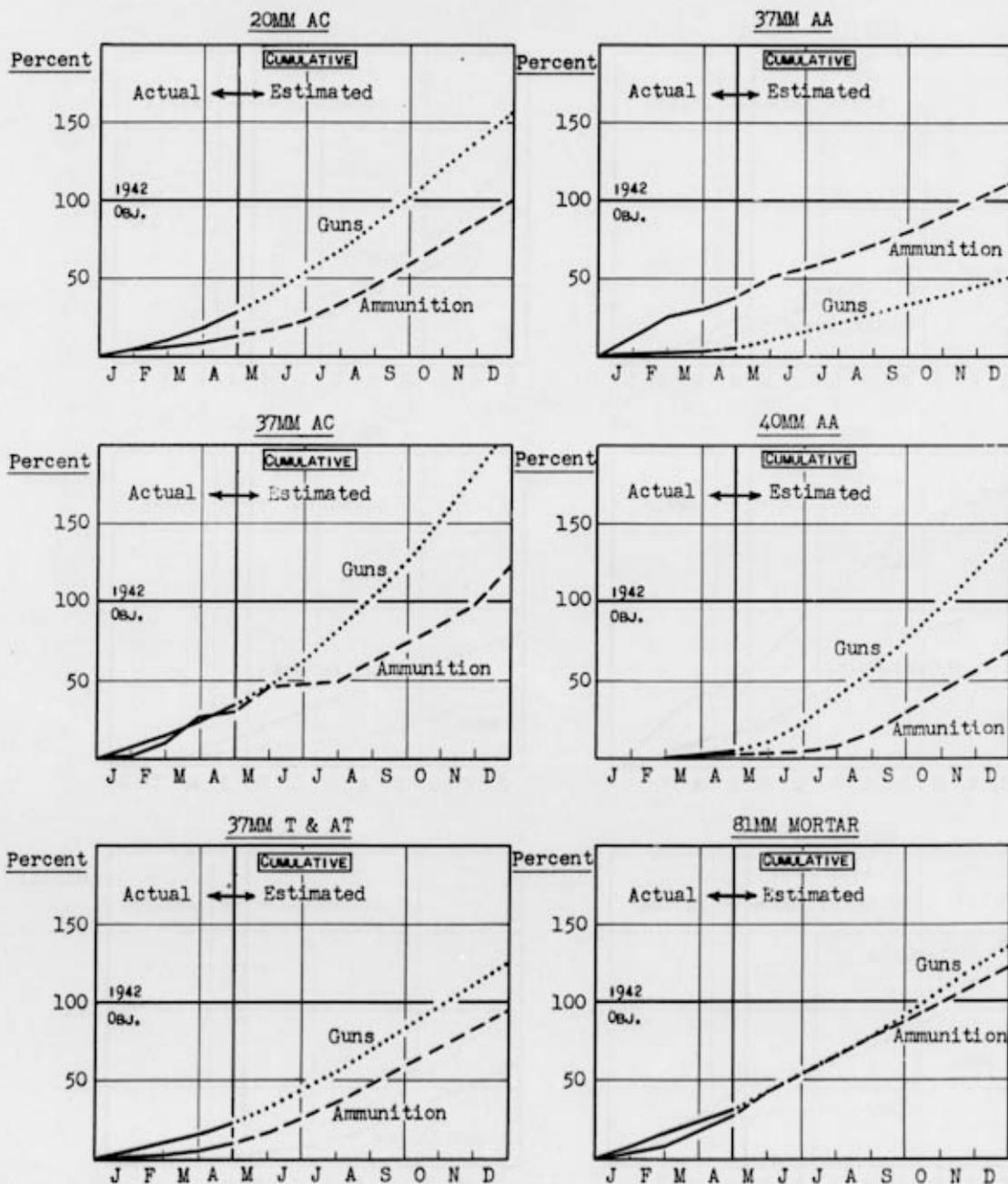
The most significant facts appear to be:

- (1) Conversion of manufacture of 37mm to 40mm guns ahead of the ammunition.
- (2) The excess of guns over ammunition in one type and ammunition over guns in another type of the same caliber ammunition. This situation occurs in 37mm, 75mm and 155mm calibers.
- (3) The excess of guns over ammunition in most cases.



BALANCE - GUNS VS AMMUNITION - APRIL 30, 1942

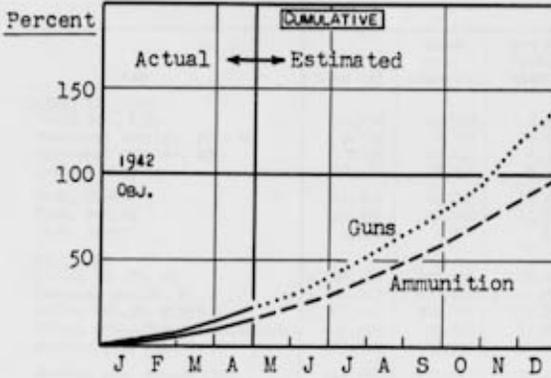
Source of Information: Ordnance Department and Statistical Service, SOS



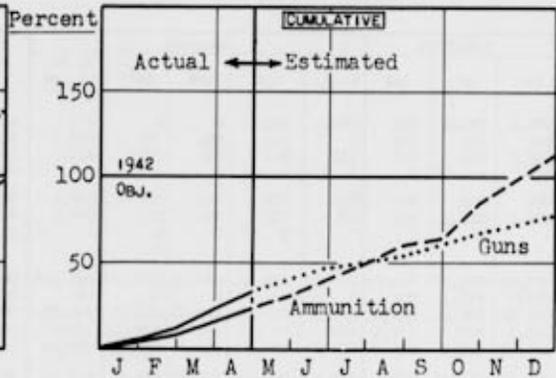
BALANCE - GUNS VS AMMUNITION - APRIL 30, 1942

Source of Information: Ordnance Department and Statistical Service, SOS

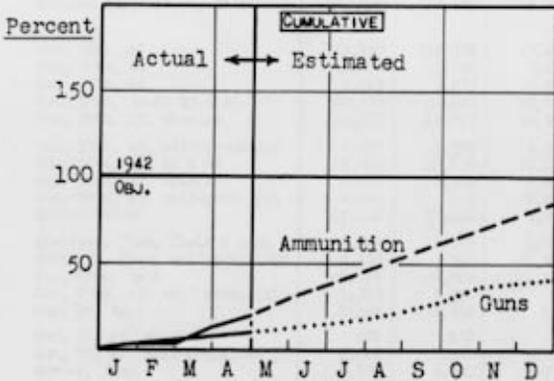
75MM GUNS



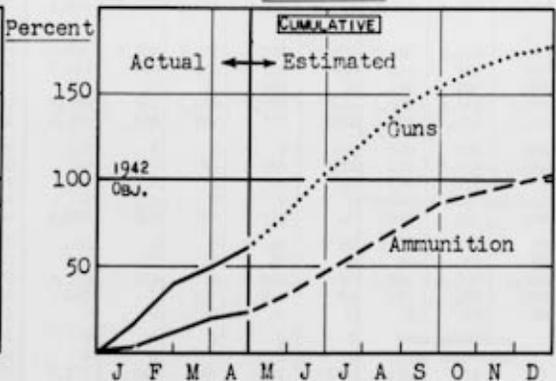
105MM HOWITZER



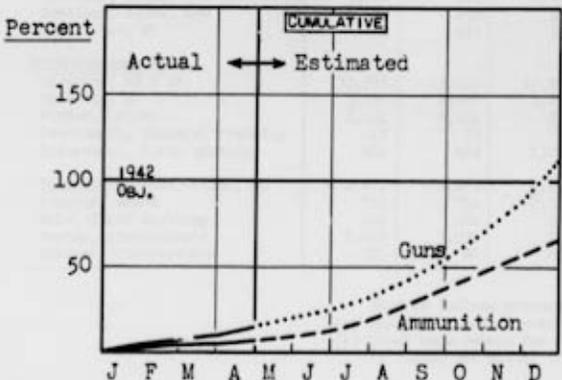
75MM HOWITZER



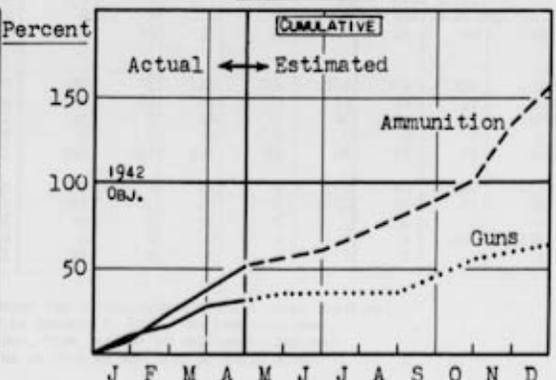
155MM GUNS



90MM AA



155MM HOWITZER



TABULAR SUMMARY - STATUS OF SELECTED ORDNANCE EQUIPMENT ITEMS ON ARMY SUPPLY PROGRAM - MAY 12, 1942

Source of Information: Ordnance Department

Item	Author-ized (a)	Under Con-tract (a)	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- May 12	Feb	Mar	Apr	May 1-12	May	Jun	Jul
<b>COMBAT VEHICLES</b>											
Scout car, M3A1	16,538	16,538	9,406	575	0	0	295	280	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	1,266	355	192	198	113	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	1,943	363	418	557	227	562	645	780
Tank, medium	40,692	40,692	14,000	2,998	630	672	817	303	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	204,740	40,260	49,180	53,280	21,690	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	83,066	11,981	21,889	25,982	7,151	30,000	30,000	30,000
Rifle, auto. Brg.cal.30,M1918A2	31,219	31,219	22,870	3,954	613	900	1,170	905	1,513	1,500	1,500
Machine gun, cal.30, AC	157,629	128,955	96,700	28,281	4,440	6,090	9,221	2,823	9,042	9,500	10,000
Machine gun, cal.30 (Var.)	442,581	432,515	137,436	41,333	6,389	10,849	11,010	5,656	9,805	12,218	14,500
Submachine gun, cal.45	1,619,094	792,782	979,336	210,755	45,783	48,092	54,340	22,824	56,500	59,000	59,000
Machine gun, cal.50, AC	435,452	329,552	142,046	63,460	15,197	15,530	15,806	7,433	14,973	16,000	17,000
Machine gun, cal.50, AA	57,043	56,704	35,463	9,432	1,584	2,035	3,335	1,280	4,348	4,500	4,500
Machine gun, cal.50, HB	121,400	120,170	68,061	9,896	1,656	2,656	3,339	1,145	2,499	4,000	5,000
<b>ARTILLERY</b>											
Gun, 20mm, AC	141,170	125,388	47,473	15,860	2,826	3,912	4,738	1,979	5,385	6,500	7,110
Gun, 37mm, AC	13,750	13,731	3,683	1,423	267	350	400	156	425	600	717
Gun, 37mm, AA	2,673	2,673	3,500	260	40	51	121	18	160	200	200
Gun, 37mm, tank, M5 & M6	66,230	60,817	20,763	6,590	942	1,496	1,782	494	1,900	2,319	2,875
Gun, 37mm, AT, wheeled	16,775	16,775	14,461	2,901	639	394	752	273	1,065	1,250	1,400
Gun, 37mm, AT, self-propelled	8,699	5,380	2,539	151	0	0	0	151	780	576	200
Gun, 40mm, AA, M1 & SP	25,640	12,736	11,100	546	0	65	365	116	445	1,022	1,266
Gun, 57mm, AT, wheeled	8,500	6,500	1,059	121	0	2	75	44	176	210	290
Gun, 57mm, AT, self-prop. (b)	2,286	0	2,054	0	0	0	0	0	Schedule not available		
Mortar, 60mm	17,442	17,442	3,790	1,689	300	379	323	40	600	850	500
Howitzer, 75mm, field & pack	2,023	1,746	1,213	144	0	0	48	26	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	3,333	533	796	922	434	1,025	1,300	1,500
Gun, 75mm, AT, self-prop. (b)	1,350	1,350	50	403	1	101	218	83	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 (b)	6,445	1,580	5,378	0	0	0	0	0	None scheduled		
Mortar, 81mm	6,101	6,101	3,773	1,335	345	286	281	170	431	425	425
Gun, 90mm, AA	7,826	7,525	2,800	462	74	84	137	53	138	162	195
Howitzer, 105mm, wheeled	4,240	4,223	3,035	1,799	367	479	467	163	404	394	163
Howitzer, 105mm, self-propelled	3,686	924	2,782	379	0	177	181	21	None scheduled		
Howitzer, 155mm, new	1,270	950	450	0	0	0	0	0	Starts in Sep '42		
Gun, 155mm, M1	465	465	119	149	28	31	31	10	29	30	40
<b>FIRE CONTROL, AA</b>											
Director, M5 & M6	33,295	18,145	14,891	589	71	144	254	115	375	450	554
Director, M7	3,487	2,487	1,022	110	25	21	27	12	28	29	39
Finder, height	2,101	2,101	942	59	7	18	17	10	24	25	28
Instrument, binocular training	17	17	229	7	0	0	0	0	0	0	0
Instrument, flank spotting	662	608	1,071	356	125	100	24	26	75	75	49
Instrument, observation, BC	2,672	2,672	1,231	38	0	16	6	1	80	100	113
Locator, sound	714	714	2,311	178	20	47	36	12	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	30	8	5	8	1	2	4	4

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

ARTILLERY AND COMBAT VEHICLES - LIMITING FACTORS - MAY 11, 1942

Source of Information: Ordnance Department

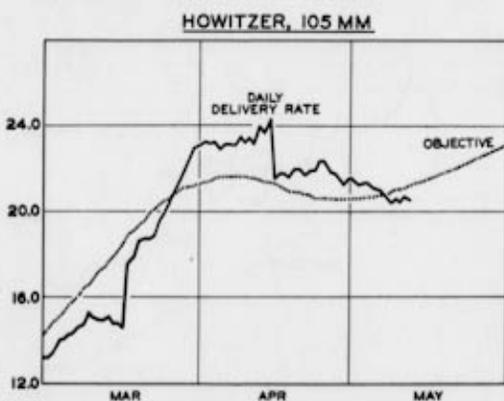
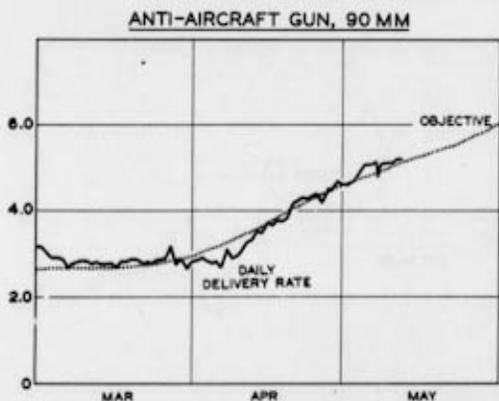
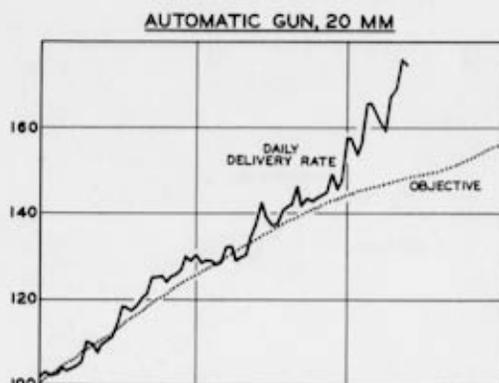
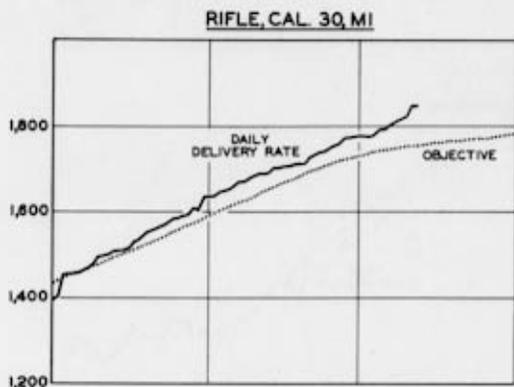
Tabulated below are items of artillery and combat vehicles, the production of which is to be accelerated by all possible means. The items and the limiting factors are those indicated on the Ordnance Department Short List of May 11, 1942.

Item	1942 Production		Limiting Component or Accessory Which Must be Expedited
	Required	Thru April	
<u>ARTILLERY</u>			
20mm AC cannon	47,473	13,881	Feed mechanism, M1, 20mm Link, metallic, 20mm
37mm AA gun, M1A2	3,500	242	Mechanism, M1A2 Remote control system, M1
37mm AT gun, M3	14,461	2,628	Carriage, M4
40mm AA gun, M3	11,100	430	Gun, M1 Remote control system, M3 & M5
57mm AT gun, M1, SP & wh.	3,113	77	Carriage, M1 Recoil mechanism, M1
75mm pack howitzer	1,213	118	Howitzer, 75mm, M1A1 Carriage, pack, M1
90mm AA gun, M1 & M1A1	2,800	409	Mount, M1 & M1A1 Remote control system, M2
105mm howitzer, M2A1	3,035	1,636	Howitzer, M2A1 Carriage, M2
6" BC gun	140	0	Carriage, Barbette, T-2
8" howitzer, M1	156	0	Carriage, M1
16" BC gun	20	2	Carriage, Barbette, M4
<u>TANK AND COMBAT VEHICLES</u>			
Scout car, M3A1	9,406	295	Armor plate, rolled (face hardened)
Car, half-track, M2 & M4	4,636	1,930	Armor plate, rolled (face hardened)
Car, half-track, M3	8,925	1,153	Armor plate, rolled (face hardened)
Light tank, M3, M3A1, M5 & T7	10,588	1,706	Motor generator set for M3A1 & M5 only Hydraulic turret traversing mechanisms
Medium tank, M3 & M4	14,000	2,695	All armor castings Gun mount, M23 Transmission All armor castings Cast turret rings (machining) for M4 only 75mm tank gun, M2 & M3
37mm gun motor carriage, M6	2,539	0	Top carriage (gun mount), M25, (formerly M22)
75mm howitzer, SP	1,839	201	Howitzer, 75mm, M1A1 Armor plate, rolled (face hardened)
105mm howitzer, SP	2,782	358	Mount, T2

DAILY RATES - ORDNANCE PROCUREMENT - MAY 12, 1942

Source of Information: Ordnance Department

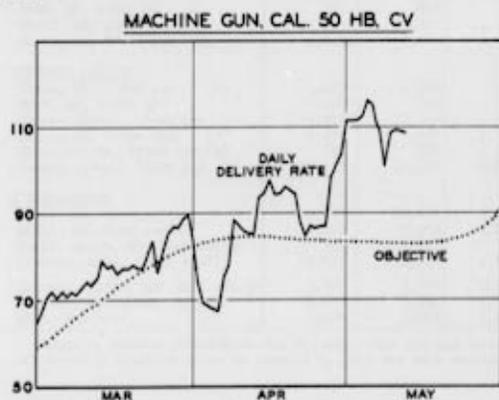
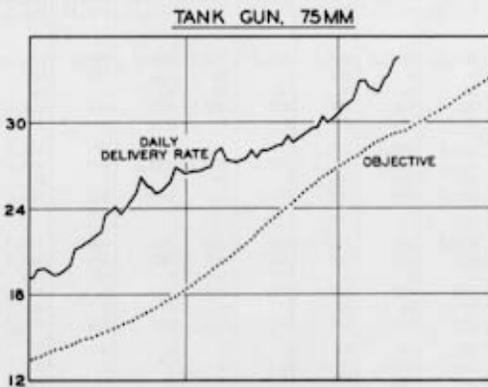
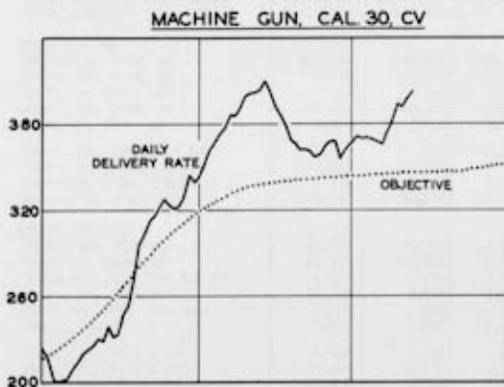
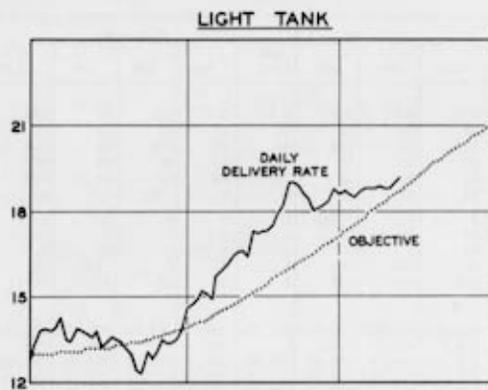
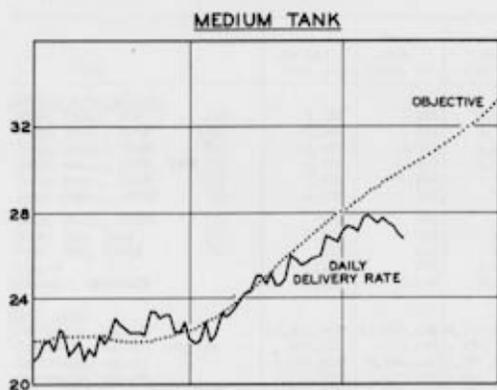
Daily rates are averages for the past 30 days of schedules and of deliveries. Statistically, the points plotted each day are 30-day moving averages trailed.



DAILY RATES - ORDNANCE PROCUREMENT - MAY 12, 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 12, 1942**

Source of Information: Ordnance Department

(All figures in thousands)

Item	Author-ized (a)	Under Con-tract (a)	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- May 12	Feb	Mar	Apr	May 1-12	May	Jun	Jul
<b>BOMBS &amp; PYROTECHNICS</b>											
Bomb, frag., 25# (b)	1,226	1,226	2,157	260	79	110	0	0	228	200	250
Bomb, chem., 100# (bc)	1,181	845	2,762	83	14	25	31	11	51	90	54
Bomb, demo., 100# (b)	5,959	5,013	1,635	540	27	279	137	48	133	75	120
Bomb, demo., 250#, 300# (b)	4,921	2,513	1,351	178	29	39	44	11	35	50	75
Bomb, demo., 500# (b)	1,629	1,245	567	186	55	23	46	12	34	40	50
Bomb, demo., 1000# (b)	1,160	503	707	18	3	(d)	2	6	9	10	19
Bomb, demo., 2000# (b)	191	191	43	3	0	0	0	0	(d)	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	20	(d)	5	11	3	253	185	183
Signals, aircraft	7,642	3,036	5,004	237	92	62	40	5	625	799	335
<b>SMALL ARMS</b>											
Cartridge, cal.30	16,345,908	14,695,469	8,557,108	1,259,431	185,590	306,171	417,248	167,510	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	259,191	49,180	65,676	74,404	26,333	70,564	77,050	88,055
Cartridge, cal.50	5,618,395	5,046,099	2,805,186	187,852	27,827	44,775	57,993	31,157	99,959	137,380	170,230
Link, metallic belt, cal.30	4,928,871	2,006,017	2,484,262	158,145	35,340	34,907	41,190	16,898	46,250	65,750	82,750
Link, metallic belt, cal.50	5,546,721	3,928,205	2,740,909	347,606	61,918	101,119	99,942	41,178	129,000	146,000	167,000
<b>MINOR CALIBER</b>											
Cartridge, 20mm, AC	235,332	188,290	135,467	20,468	2,963	3,592	6,127	1,640	4,966	10,250	13,900
Shell, HE, 37mm, AC	9,510	8,578	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	3,272	910	383	534	370	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	1,307	74	432	466	335	1,009	1,000	1,250
Shot, AP, 37mm, T & AT	75,413	46,878	26,300	4,606	591	1,011	1,905	776	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	1,232	336	227	506	161	703	750	750
Shell, smk., 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	1,709	0	641	505	236	796	603	604
Shell, smk., 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	1,019	147	226	404	37	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	13,465	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	2,701	463	810	752	130	699	1,102	1,408
Shell, smk, WP, 105mm how.	4,149	2,421	1,274	126	0	19	95	12	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	1	0	0	0	1	9	14	27
Charge, prop., 155mm gun	1,813	1,668	572	484	103	132	175	41	95	100	75
Shell, HE, 155mm how. (b)	9,496	7,937	2,166	1,351	310	319	282	254	109	90	190
Shell, smk, 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	2,084	779	646	298	121	372	491	450
<b>MISCELLANEOUS</b>											
Shell, HE, 60mm mortar	28,877	19,972	9,508	3,063	356	591	1,120	393	730	950	950
Shell, HE, 81mm mortar	7,769	7,273	4,723	1,424	263	402	465	165	735	550	530
Shell, smokes, WP, 81mm mortar	765	745	550	36	0	0	2	34	98	75	50
Grenade, hand, frag. & off.	12,911	12,839	2,992	270	212	0	0	0	250	600	870
Grenade, rifle, cal.30 & cal.50	3,707	3,707	3,364	499	0	80	280	80	219	520	770
Grenade, HC, smoke, Od & AC	6,629	6,629	1,648	34	0	(a)	34	0	81	90	90
Mine, antitank	6,026	5,096	2,491	447	49	125	203	68	648	300	300

Figures include procurement for International Aid and other services. (b) Unfused. (d) Less than 1,000.  
 (a) Quantity accepted prior to January 1, 1942 has been excluded. (c) Unfilled.

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

Source: Statistics Branch, Office of the Quartermaster General

BASIC ITEMS OF SUPPLY

The cumulative objective for Liners, helmet, steel, for the four months ended April 30 was 961,900 as compared with 7,380,746 required for production in 1942. The specifications for these liners called for a plastic material. However, it was anticipated that the manufacturers would have difficulty in placing this plastic liner into mass production. For this reason the Quartermaster Corps made awards for 1,000,000 fibre liners. In addition, the Ordnance Department which formerly procured this item along with Helmet, steel, M-1, had contracted for 1,000,000 fibre liners. During the first four months of 1942, 919,724 fibre liners were delivered to Ordnance. By April 30, only 2,010 plastic type liners had been delivered to the Quartermaster Corps. However, 45,000 liners, mainly plastic, were delivered to the Quartermaster Corps in the first eight days of May, indicating that production difficulties with this new type of liner are being overcome. Deliveries on all Ordnance contracts for this item have been practically completed. Future scheduled deliveries are solely on Quartermaster contracts. To meet the 1942 Quartermaster objectives, average monthly deliveries of 800,000 will have to be made during the remainder of the year.

Cumulative Deliveries of Liners, Helmet, Steel

As of	Ordnance	Quartermaster	Total
Jan 31	132,787	0	132,787
Feb 28	367,574	0	367,574
Mar 31	767,650	0	767,650
Apr 30	919,724	2,010	921,734
May 8	919,724	47,010	966,734

MOTOR VEHICLES

Anticipated productive capacity in the heavy vehicle field has been predicated upon the successful completion of expansion programs undertaken by certain manufacturers of forgings and axles. These programs were designed to meet requirements, as estimated, at the time of our entry into the War. Since that time the Army Supply Program for heavy trucks has been considerably increased because of the production of Non-Standard vehicles for International Aid. The 6-ton and heavier trucks carried in the Monthly Status Report represent only 16 percent of the total procurement of these heavy vehicles including Non-Standard items. The total requirement of heavy trucks exceeds present productive capacity, and if necessary expansions of forge and axle plants are not completed by December 31, 1942, production estimates for these heavy trucks will have to be greatly reduced.

The two projects for expansion of forge and axle plants are now being held up pending a decision by the War Department on the question of priorities on the tools required for these plants. Similar tools are required for other projects contemplated by other Arms and Services, Bureaus of the Navy, and industrial expansions sponsored by the War Production Board.

**TABULAR SUMMARY - STATUS OF SELECTED Q.M. ITEMS ON ARMY SUPPLY PROGRAM - MAY 8, 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-May 8	Feb	Mar	Apr	May 1-8	May	Jun	Jul
<b>CLOTHING</b>											
Belt, web, waist	8,786	8,786	6,545	3,017,600	590,000	825,000	539,000	238,600	528,400	862,500	925,000
Boots, rubber, knae	183	183	291	172,176	51,671	22,942	52,808	8,174	36,483	0	0
Coat, wool, serge	7,901	7,901	8,777	2,019,478	339,511	473,466	625,027	195,158	574,205	616,999	716,500
Drawers, cotton	34,205	33,424	17,592	8,333,952	1,763,311	1,323,338	2,041,992	909,510	2,173,875	2,956,320	3,558,180
Gloves, wool	10,413	9,611	7,938	2,307,403	501,948	582,047	484,859	239,851	295,598	397,060	958,020
Jacket, field	19,553	11,837	10,789	1,786,179	267,245	355,893	547,761	160,339	410,650	646,160	1,330,590
Jacket, HBT	13,056	11,476	6,216	2,418,233	457,690	492,009	819,593	41,194	1,094,380	1,466,000	1,377,800
Leggings, canvas, dsmtd.	18,817	13,849	11,430	1,783,795	330,812	490,507	489,626	120,459	1,772,889	2,457,800	2,670,000
*Liners, helmet, steel	7,887	7,887	7,381	47,010	0	0	2,010	45,000	1,141,436	708,000	764,500
Overcoat, wool, o.d.	4,488	4,488	4,616	1,555,039	268,975	312,303	558,510	74,371	301,041	384,607	140,200
*Raincoat, mtd. & dsmtd.	7,927	6,236	5,272	1,278,990	269,728	402,016	303,974	54,649	0	105,071	356,400
Shirt, cotton	21,161	16,610	7,321	6,030,529	1,328,128	1,397,464	2,166,708	178,825	1,467,441	1,904,852	800,000
Shirt, flannel	17,930	17,930	12,037	3,486,890	712,795	772,277	925,917	324,554	1,154,250	1,676,492	2,891,969
*Shoes, service	23,567	13,739	14,065	7,852,937	1,459,905	2,536,131	2,027,530	730,433	1,182,438	1,847,903	1,240,097
Socks, cotton	18,513	18,513	13,105	5,049,611	1,451,981	1,720,053	247,272	31,177	0	0	1,171,705
Suit, one-piece, HBT	6,464	6,464	2,603	1,484,740	246,084	363,687	525,844	38,984	0	839,992	704,800
Trousers, cotton, khaki	32,356	21,468	15,513	3,001,394	765,917	782,160	490,237	234,302	759,474	2,033,150	1,986,450
Trousers, HBT	11,176	11,176	4,943	3,035,394	547,685	767,009	870,185	292,919	906,018	1,330,000	1,346,250
Trousers, wool, o.d.	18,360	14,788	13,429	3,134,760	517,591	778,318	904,674	186,890	1,087,644	1,297,902	925,818
Undershirt, cotton	41,468	41,468	18,069	8,428,511	1,745,905	1,638,450	2,606,338	377,822	3,577,452	4,140,356	2,485,100
<b>EQUIPAGE</b>											
Bag, barrack	14,057	13,745	10,159	2,108,068	394,769	383,572	855,544	182,025	0	563,588	40,000
Bag, canvas, w., ster.	125	125	38	29,658	5,088	9,796	2,404	1,200	11,154	16,000	13,500
*Bar, mosquito	12,443	2,072	5,830	580,845	67,790	129,809	250,508	76,571	407,238	659,500	272,000
*Belt, cartridge, dsmtd.	4,192	4,192	1,884	548,655	94,850	133,520	219,290	32,240	1,059,340	468,000	403,000
*Belt, pistol	8,561	6,050	2,447	1,148,713	232,600	392,379	353,209	117,626	0	374,602	942,200
Blanket, wool, o.d.	23,144	14,015	11,844	3,280,835	673,359	729,805	769,459	274,709	1,291,433	716,960	732,700
*Can, meat	11,767	8,908	5,747	3,316,064	583,500	1,477,586	466,688	269,880	1,486,744	1,480,000	840,000
*Canteen, M-1910	11,495	5,885	4,835	1,401,120	295,875	360,375	234,200	131,545	784,050	300,000	850,000
*Carrier, pack	5,251	5,251	2,504	713,127	143,400	138,409	112,391	155,700	886,257	525,000	525,000
Comforter, cotton-filled	14,142	14,142	7,238	1,377,288	174,176	361,159	475,442	115,776	624,242	1,474,830	1,680,900
*Haversack	7,106	7,106	2,404	860,057	175,665	175,786	149,032	71,452	762,793	470,000	760,000
*Headnet, mosquito	5,329	1,407	1,641	613,511	20,903	187,035	312,594	89,389	0	70,004	200,000
*Pouches, first-aid	9,892	9,892	4,627	2,064,146	480,100	505,775	453,775	77,700	894,020	902,000	1,069,000
Roll, bedding, w. proofed	564	552	208	50,828	13,450	16,940	15,488	0	89,000	26,000	25,000
*Sling, carrying, sg.	115	115	183	24,866	1,750	0	0	9,900	12,885	19,000	0
*Suspender, belt	2,503	2,503	2,772	1,042,890	132,600	73,340	727,650	63,900	277,000	557,000	489,000
Tent, pyramidal	1,642	1,642	503	201,602	1,200	34,118	145,228	21,056	12,065	14,756	2,175
*Tent, shelter-half	14,036	12,949	5,704	736,153	124,541	207,660	225,098	38,782	1,068,080	1,338,567	1,591,463
<b>GENERAL SUPPLIES</b>											
Can, galvanized, 10-gal.	40	40	172	21,579	1,865	4,608	5,703	9,203	13,317	6,000	0
Can, galvanized, 32-gal.	57	57	436	14,576	0	5,931	7,325	1,320	23,539	0	0
*Container, water, 5-gal.	742	742	1,245	40,772	13,214	1,400	5,030	7,930	423,420	166,250	122,820
Lantern, gasoline	39	34	307	16,306	0	2,462	5,393	51	0	10,514	0
*Range, field	21	21	25	1,393	165	55	0	0	1,624	1,978	15,209
Scabbard, rifle	104	104	355	21,654	3,772	5,715	0	6,821	15,810	28,032	41,000
Stove, tent	482	482	580	396,114	77,795	163,921	67,992	14,204	72,150	100,000	100,000
<b>MOTOR VEHICLES</b>											
Ambulances	13	12	11	1,110	142	38	438	143	330	1,360	1,900
Passenger cars	11	10	6	10,405	5,359	4,540	64	0	complete	0	0
Motorcycles	84	57	77	8,403	2,694	2,434	397	130	3,201	4,752	5,252
Trucks, 1-ton	195	159	179	52,514	6,421	16,412	17,574	4,817	14,400	14,400	17,880
Trucks, 1/2 & 3/4-ton	94	84	79	22,027	5,103	7,015	3,875	1,241	3,600	5,445	5,740
Trucks, 1 1/2-ton	76	68	74	20,327	3,170	5,367	6,191	2,815	4,000	4,030	5,090
Trucks, 2 1/2-ton	233	164	217	37,055	5,601	8,550	12,081	3,234	12,181	14,836	17,118
Trucks, 4 & 5-ton	13	12	9	3,132	829	562	953	312	1,505	1,313	1,300
Trucks, 6-ton & over	8	7	3	1,001	212	144	293	155	75	500	496
Semi-trailers	8	5	8	1,265	107	149	556	284	674	285	234
Trailers	54	53	45	9,137	268	2,498	4,534	1,817	9,315	9,149	9,810

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

Q. M. PROCUREMENT - PROGRESS TOWARD 1942 REQUIRED PRODUCTION - MAY 8, 1942

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

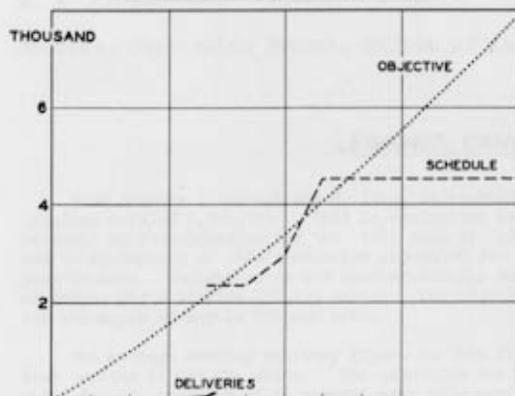
Item	Required Production 1942	Delivered Jan 1 to May 8	Percent of 1942 Required Production					
			%	0	20	40	60	80
<b>CLOTHING</b>								
Belt, web, waist	6,545,279	3,017,600	46	[Bar chart showing 46% completion]				
Boots, rubber, knee	291,321	172,176	59	[Bar chart showing 59% completion]				
Coat, wool, serge	8,777,489	2,019,478	23	[Bar chart showing 23% completion]				
Drawers, cotton	17,591,908	8,333,952	47	[Bar chart showing 47% completion]				
Gloves, wool	7,938,077	2,307,403	29	[Bar chart showing 29% completion]				
Jacket, field	10,788,840	1,786,179	17	[Bar chart showing 17% completion]				
Jacket, HBT	6,215,846	2,418,233	39	[Bar chart showing 39% completion]				
Leggings, canvas, dismtd.	11,429,852	1,783,795	16	[Bar chart showing 16% completion]				
*Liner, helmet, steel	7,380,746	47,010	1	[Bar chart showing 1% completion]				
Overcoat, wool, o.d.	4,615,664	1,555,039	34	[Bar chart showing 34% completion]				
*Raincoat, std. & dismtd.	5,271,949	1,278,990	24	[Bar chart showing 24% completion]				
Shirt, cotton, khaki	7,321,012	6,030,529	82	[Bar chart showing 82% completion]				
Shirt, flannel	12,036,908	3,486,890	29	[Bar chart showing 29% completion]				
*Shoes, service	14,064,752	7,852,937	56	[Bar chart showing 56% completion]				
Socks, cotton	13,105,044	5,049,611	39	[Bar chart showing 39% completion]				
Suit, one-piece, HBT	2,602,509	1,484,740	57	[Bar chart showing 57% completion]				
Trousers, cotton, khaki	15,513,484	3,001,394	19	[Bar chart showing 19% completion]				
Trousers, HBT	4,943,496	3,035,394	61	[Bar chart showing 61% completion]				
Trousers, wool, o.d.	13,429,384	3,134,760	23	[Bar chart showing 23% completion]				
Undershirt, cotton	18,068,538	8,428,511	47	[Bar chart showing 47% completion]				
<b>EQUIPAGE</b>								
Bag, barrack	10,158,854	2,108,068	21	[Bar chart showing 21% completion]				
Bag, canvas, water ster.	38,330	29,658	77	[Bar chart showing 77% completion]				
*Bar, mosquito	5,829,836	580,845	10	[Bar chart showing 10% completion]				
*Belt, cartridge, dismtd.	1,884,136	548,655	29	[Bar chart showing 29% completion]				
*Belt, pistol	2,446,599	1,148,713	47	[Bar chart showing 47% completion]				
Blanket, wool, o.d.	11,843,671	3,280,835	28	[Bar chart showing 28% completion]				
*Can, meat	5,746,905	3,316,064	58	[Bar chart showing 58% completion]				
*Canteen, M-1910	4,835,434	1,401,120	29	[Bar chart showing 29% completion]				
*Carrier, pack	2,504,253	713,127	28	[Bar chart showing 28% completion]				
Comforter, cotton-filled	7,238,251	1,377,288	19	[Bar chart showing 19% completion]				
*Haversack, M-1928	2,404,262	860,057	36	[Bar chart showing 36% completion]				
*Headnet, mosquito	1,640,676	613,511	37	[Bar chart showing 37% completion]				
*Pouches, first aid	4,626,829	2,064,146	45	[Bar chart showing 45% completion]				
Roll, bedding, water proofed	208,117	50,828	24	[Bar chart showing 24% completion]				
*Sling, carrying, sg.	182,711	24,866	14	[Bar chart showing 14% completion]				
*Suspender, belt	2,772,103	1,042,890	38	[Bar chart showing 38% completion]				
Tent, pyramidal	502,501	201,602	40	[Bar chart showing 40% completion]				
*Tent, shelter-half	5,704,439	736,153	13	[Bar chart showing 13% completion]				
<b>GENERAL SUPPLIES</b>								
Can, galvanized, 10-gallon	172,224	21,579	13	[Bar chart showing 13% completion]				
Can, galvanized, 32-gallon	436,490	14,576	3	[Bar chart showing 3% completion]				
*Container, water, 5-gallon	1,244,776	40,772	3	[Bar chart showing 3% completion]				
Lantern, gasoline	307,325	16,306	5	[Bar chart showing 5% completion]				
*Range, field	24,857	1,393	6	[Bar chart showing 6% completion]				
Scabbard, rifle	354,851	21,654	6	[Bar chart showing 6% completion]				
Stove, tent	579,813	396,114	68	[Bar chart showing 68% completion]				
<b>MOTOR VEHICLES</b>								
Ambulances	11,337	1,110	10	[Bar chart showing 10% completion]				
Passenger Cars	5,630	10,405	185	[Bar chart showing 185% completion]				
Motorcycles	77,064	8,403	11	[Bar chart showing 11% completion]				
Trucks, 1/2-ton	179,049	52,514	29	[Bar chart showing 29% completion]				
Trucks, 3/4-ton	79,038	22,027	28	[Bar chart showing 28% completion]				
Trucks, 1 1/2-ton	74,259	20,327	27	[Bar chart showing 27% completion]				
Trucks, 2 1/2-ton	216,554	37,095	17	[Bar chart showing 17% completion]				
Trucks, 4 & 5-ton	8,775	3,132	36	[Bar chart showing 36% completion]				
Trucks, 6-ton & over	2,877	1,001	35	[Bar chart showing 35% completion]				
Semi-trailers	7,720	1,265	16	[Bar chart showing 16% completion]				
Trailers	44,529	9,137	21	[Bar chart showing 21% completion]				

\*International Aid and/or Navy deliveries included.

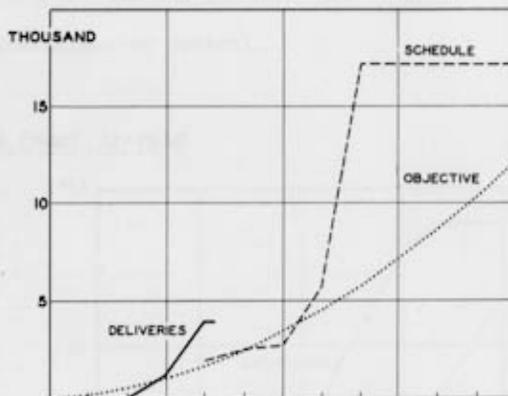
QUARTERMASTER PROCUREMENT - SELECTED ITEMS OF LEATHER GOODS - MAY 8, 1942

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

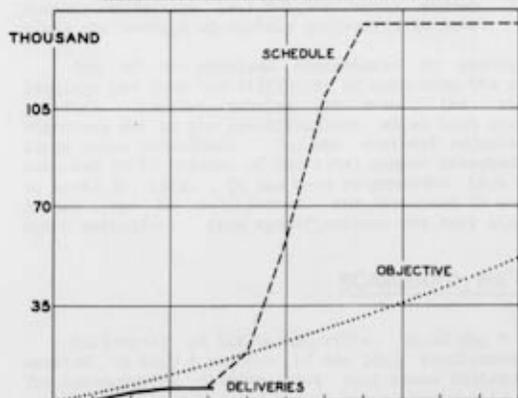
SADDLES, PHILLIPS, PACK, CARGO



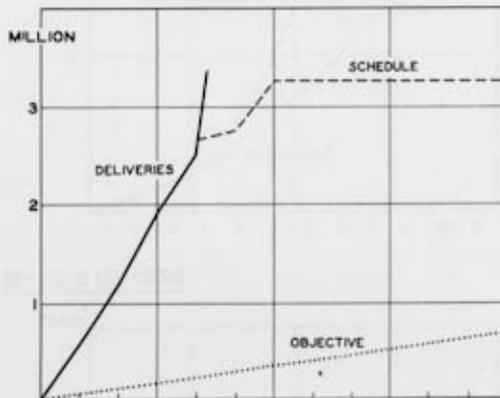
SADDLES, PHILLIPS, PACK, CAVALRY



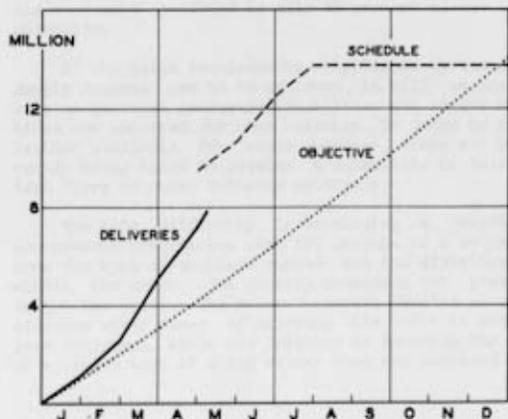
BOOTS, LEATHER, LACED, 14" BLUCHER



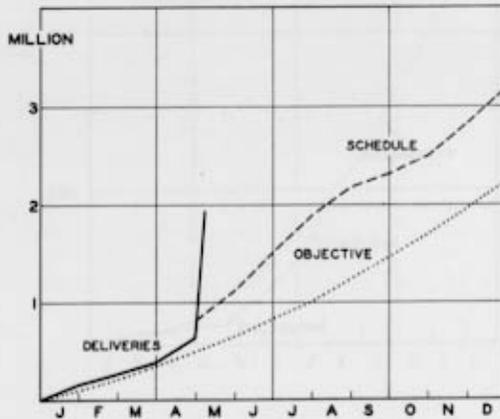
SHOE, LOW QUARTER, TAN



SHOES, SERVICE



GLOVES, LEATHER, HEAVY



Q. M. PROCUREMENT - SELECTED ITEMS OF CLOTHING AND GENERAL SUPPLY - MAY 8, 1942

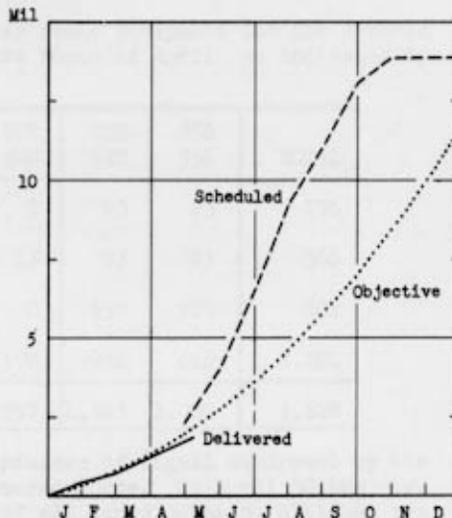
Source: Statistics Branch, Office of the Quartermaster General

LEGGINGS, CANVAS, DSMT., M-1938

From January 1 through May 8, 1942, deliveries of leggings totaled 1,783,795. This is equivalent to 16 percent of the objective for the full year of 1942, and to 83 percent of the cumulative objective for the year to date. Deliveries in the quarter-monthly period ending May 8 totaled 120,459 units. The objective for the month of May is 774,600 units.

The average monthly delivery figure for the first four months is 415,834 units. The objective for May calls for an increase of 86 percent over this average of past performance and objectives in subsequent months call for even larger increases. The December monthly objective is 1,604,102 units, almost four times the average of monthly deliveries to date.

One of the problems encountered in producing leggings has been the difficulty of obtaining the duck material. Another problem has been the rigid standards set in the specifications which have caused large scale rejections. On one contract rejections amounted to 10 percent of the total number accepted up to April 30, 1942. It has been recommended that rejected items be re-inspected, and accepted in cases where variations from specifications are very slight.

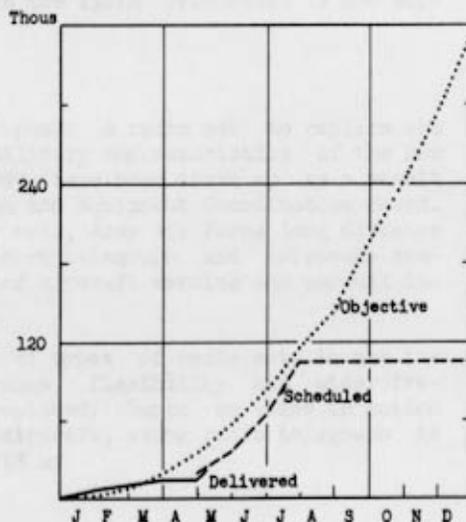


SCABBARD, RIFLE, M-1918 OR 1938

Deliveries of Scabbards, rifle, as of May 8 amounted to only 6 percent of the 1942 requirements. The accompanying diagram shows that these deliveries were below the scheduled amount and approximately 50 percent of the cumulative objective. The scheduled curve reveals that deliveries called for under existing contracts amounted to only 29 percent of the 1942 objective.

If the large requirements established by the Army Supply Program are to be achieved, it will be necessary to increase production facilities and to use many hides now required for shoe outsoles. In order to make leather available for other purposes, steps are currently being taken to develop a substitute of vulcanized fibre or other suitable materials.

The main difficulty in developing a practical procurement program has been the absence of a decision upon the type of scabbard wanted and its distribution within the Army. The Cavalry considers the present design too heavy. The Motor Transport Service is considering other means of carrying the rifle in motorized equipment, while the Infantry is favoring the use of a hanger type of sling rather than the scabbard.



TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - MAY 15, 1942

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

VEHICULAR RADIO EQUIPMENT - ARMORED FORCE

Improvement in acceptances of vehicular radio equipment for the Armored Force continued at an accelerated pace in the month of April as indicated by the following data:

	SCR 293	SCR 294	SCR 508	SCR 528	SCR 538	TOTAL
January	54	53	6	40	23	176
February	106	171	13	53	23	366
March	151	0	0	339	312	802
April	61	72	578	931	642	2,284
Total	372	296	597	1,363	1,000	3,628

A serious lag exists between the acceptances of signal equipment by the Signal Corps and actual deliveries to the Armored Force. On April 30 the Armored Force reported only 3,922 radio sets of all types on hand, although the Signal Corps had accepted 6,570 radio sets of the same types for the Armored Force to meet requirements of 5,666. Thus, while a considerable amount of radio equipment has not yet reached units in the field production is now sufficient to cover requirements.

NEW DEVELOPMENT - RADIO SET SCR-597

The Signal Corps has under development a radio set to replace the SCR-197, SCR-299 and the SCR-505. The military characteristics of the new set, which will be designated as the SCR-597, have been drawn up as a result of a careful study by the Army Communication and Equipment Coordination Board. It will be used in Division, Corps and Army nets, Army Air Force long distance nets, in air support units for relatively short telegraph and telephone communications and in various installations of aircraft warning and pursuit interceptor systems.

In addition to reducing the number of types of radio sets in use the SCR-597 will be designed to give greater range, flexibility and wider frequency coverage than the equipment being replaced. Range on voice in motion is 100 miles. Maximum range, ground to aircraft, using radio telegraph is 5,000 miles. Frequency coverage is 1.5 to 18 mc.

NEW CASE FOR TELEPHONE EE-8-A

During recent months there has been developing a shortage of sole leather and several studies for the conservation of this critical raw material through the use of substitutes are under way.

The Signal Corps has under contract 199,557 EE-8-A telephones. These telephones are at present covered with sole leather and at a recent meeting, in line with the conservation program, it was decided that telephone manufacturers would in the future be required to use one of three available substitutes for sole leather.

FREQUENCY METER SET SCR-211

Until recently it was not possible to produce this item in sufficient quantities to meet both initial and maintenance requirements. This set is used to check receivers and calibrate transmitters. The precision of the instrument is such that careful control of manufacturing processes is essential. Mass production introduced a number of technical problems and to facilitate rapid production, modifications in test requirements are being put into effect by coordinated action of manufacturers.

STANDARDIZATION OF THE SCR-504

At a meeting of the Signal Corps Technical Committee held on May 11, 1942 recommendation was made for the standardization of the SCR-504 without further service test. This set is a portable radio direction finder contained in a suitcase and is used for locating unauthorized radio transmitters. The SCR-504 is for use by Signal Corps, Infantry, Armored Force, Army Air Forces, Field Artillery and Tank Destroyer units.

TABULAR SUMMARY - STATUS OF SELECTED SIGNAL CORPS ITEMS ON ARMY SUPPLY PROGRAM.-  
MAY 15, 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 15	Feb	Mar	Apr	May 1-15	May	Jun	Jul
<b>AIRCRAFT RADIO COMM. EQUIP.</b>											
Frequency Meter SCR-211	74,547	45,744	51,810	4,545	569	848	2,528	781	2,000	3,000	3,500
Interphone Equipment											
RC-27	56,075	15,822	24,865	2,906	850	100	1,256	400	750	842	950
RC-34	5,840	5,840		0	0	0	0	0	300	300	300
RC-36	69,981	40,928	26,818	2,705	881	0	1,608	214	800	981	2,050
RC-45	5,183	5,183	3,252	215	0	0	213	0	0	150	191
RC-51	295	295	1,956	187	12	0	175	0	150	50	81
RC-73	21,156	5,560	14,354	0	0	0	0	0	0	0	400
<b>Command Radio</b>											
SCR-185	40,287	18,662	25,445	4,012	740	482	2,155	554	1,600	2,000	2,500
SCR-274	120,289	72,736	62,091	6,596	2,846	1,050	1,758	950	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	950	0	0	501	449	1,600	2,500	3,200
<b>Liaison Radio</b>											
SCR-187	4,023	3,198	3,155	558	110	1	121	29	150	400	400
SCR-287	65,582	39,895	23,094	2,404	256	744	1,054	514	500	800	800
<b>Sea Rescue Radio</b>											
SCR-578	81,784	40,910	32,150	0	0	0	0	0	500	1,000	3,000
<b>AIRCRAFT RADIO NAV. EQUIP.</b>											
Contacting Equipment RC-96	59,696	50,607	50,907	10,714	1,112	1,712	5,465	1,056	2,500	2,500	2,500
Filter Equipment RC-32	271,105	158,686	115,568	24,217	6,040	4,100	11,877	500	5,000	5,000	10,000
Localizer Receiver RC-105	35,560	30,000	18,541								
Marker Beacon Equipment											
RC-39	4,479	4,479	2,905	712	58	227	351	0	300	400	400
RC-45	67,358	42,075	24,445	14,667	1,586	2,272	7,026	3,105	5,000	5,000	5,000
Radio Compass SCR-269	74,254	42,557	27,485	5,035	1,784	1,408	455	1,147	2,100	2,885	2,500
Absolute Altimeter											
SCR-518	25,542	7,995		0	0	0	0	0	0	0	75
SCR-618	15,000	15,000	11,935	0	0	0	0	0	0	0	0
<b>AIR-BORNE RADIO DETECTION AND RECOGNITION EQUIPMENT</b>											
SCR-515 US-IFF	40,071	19,681	68,631	152	2	71	7	57	100	500	1,000
SCR-521 US-ASV, MK II	55,186	7,249	17,395	550	30	4	295	188	550	550	650
SCR-520 AI 10	2,471	2,465		0	0	0	0	0	10	30	60
SCR-540 BR.-AI, MK IV	586	586	540	5	0	0	5	0	15	30	35
SCR-535 BR.-IFF, MK II	117,249	16,710		2,015	126	184	768	955	4,000	4,000	4,000
SCR-595 US-IFF, MK III	18,500	18,500	70,856	0	0	0	0	0	500	2,500	2,500
SCR-695 US-IFF, MK III-G	18,000	18,000		0	0	0	0	0	0	0	500
<b>ACCESSORY EQUIPMENT-GROUND</b>											
Charging Set SCR-169	5,466	5,466	2,525	0	0	0	0	0	0	10	100
Chest RC-5	52,059	52,059	12,155	1,594	1	0	181	229	100	500	500
Frequency Meter SCR-211	6,065	6,065	6,705	943	116	246	556	0	See Aircraft	Set	
Loudspeaker LS-5	26,506	26,506	16,888	40	0	0	40	0	0	0	3,000
Maintenance Equip. ME-15	1,014	1,014	1,014	Recently standardized; not yet contracted.							
Power Unit PE-75	2,304	2,073	1,275	0	0	0	0	0	0	100	200
(Radio) Receiver RC-542	1,188	1,188	25	615	0	15	299	41	300	515	0
Test Set I-56	4,492	4,492	8,268	598	188	126	23	0	100	500	500

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

TABULAR SUMMARY - STATUS OF SELECTED SIGNAL CORPS ITEMS ON ARMY SUPPLY PROGRAM  
MAY 15, 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 15	Feb	Mar	Apr	May 1-15	May	Jun	Jul
<b>GROUND RADIO COMMUNICATION- RADIO SETS</b>											
Ground-Air Liaison and Army, Corps & Division Communication											
SCR-177	1,305	1,305	1,434	452	140	98	2	2	0	70	170
SCR-178 a/	1,812	1,812	2,447	420	2	74	344	0	300	300	116
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	145	0	0	104	42	200	200	200
Intra-Regiment Communication											
SCR-284	17,681	17,681		0	0	0	0	0	0	700	1,500
SCR-288	1,539	1,539	17,912	609	50	54	189	277	600	646	0
SCR-543	1,581	1,581	2,127	0	0	0	0	0	250	250	250
Radio Intelligence, S.C.											
SCR-206	513	501	538	128	56	28	26	2	1	0	50
SCR-243	104	104	98	22	0	0	22	0	25	8	0
SCR-244	372	372	360	0	0	0	0	0	60	60	100
SCR-255 a/	148	148	152	44	0	10	24	4	25	28	0
Short Range Portable											
SCR-194 a/	6,890	6,890	0	4,260	2,201	118	820	0	0	100	300
SCR-195	2,514	1,514	1,999	1,324	404	72	124	0	500	500	190
SCR-509	1,582	1,582	596	1,582	0	125	1,315	142	568	0	0
SCR-536	13,433	13,433	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	166	366
Cavalry, Lightweight											
SCR-311	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 a/	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	13,433	20,615	697	15	0	578	100	787	617	1,333
SCR-294 FM Type	796	796		320	171	0	72	24	100	100	100
SCR-538 FM Type III	67,773	54,906	21,202	1,000	23	312	642	0	2,187	4,033	2,267
SCR-506 AM Type II	13,500	13,500	10,749	0	0	0	0	0	0	0	50
SCR-510 FM Type IV a/	6,254	6,254	7,172	2,066	0	917	1,000	149	1,500	1,000	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	1	0	0	0	1	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 International Aid and other Services.  
 a/ Acceptances to date include quantities delivered less minor components.

TABULAR SUMMARY - STATUS OF SELECTED SIGNAL CORPS ITEMS ON ARMY SUPPLY PROGRAM - MAY 15, 1942

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

Item	Author-ized	Under Con-tracts	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- May 15	Feb	Mar	Apr	May 1-15	May	Jun	Jul
<b>GROUND RADIO DETECTION EQUIPMENT</b>											
Aircraft Warning											
SCR-268	1,752	1,752	2,100	171	16	50	46	7	68	95	110
SCR-270	454	454	551	37	2	14	17	3	8	17	31
SCR-271	68	58	555	10	0	5	5	0	4	5	5
Antiaircraft				New development; production starts in 1943.							
SCR-545	273	273	593								
CCI Equipment				Production starts in November 1942.							
SCR-527	400	400	261								
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	20	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	8,000	402	10	0	0	0	10	0	200	500
Reel Equipment CE-11	55,669	55,669	26,777	15,617	0	0	12,451	1,166	5,000	5,000	5,000
Reel Unit RL-26-A	1,503	1,503	274	1,128	16	950	80	82	200	500	552
Reel Unit RL-31	9,114	9,114	11,685	870	64	187	0	0	2,000	2,000	2,444
Switchboard											
BD-71	3,514	3,514	2,327	337	130	0	0	55	100	200	200
BD-72	4,750	3,980	6,470	1,252	177	126	0	26	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 TO-5	12,441	12,441	9,013	3,173	282	1,134	526	1,122	500	500	1,000
Telephone EE-8-A	199,557	199,557	135,126	31,054	852	200	1,810	2,996	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	150	150	50	23	13	0	0	10	20	20
Set TC-4	575	575	1,378	0	0	0	0	0	0	10	20
Test Set EE-65	5,947	892	3,371	902	86	0	0	0	100	200	500
Wire W-110 (thous. miles)	926	901	449	236	53	17	66	75	50	50	85
Wire W-130 (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	48,513	0	0	0	0	0	0	100	500
Flash Ranging Set GR-4	24	24	31	0	0	0	0	0	5	5	4
Photographic Set PH-261	101	50	51	Recently placed under procurement.							
Signal Lamp Equip. EE-84	1,662	1,662	1,561	485	63	118	0	128	100	200	400
Sound Ranging Set GR-3	86	86	78	20	0	6	5	9	5	5	5
Theodolite ML-47	822	583	46	11	0	0	11	0	25	25	25
Time Interval Apparatus											
EE-95	155	155	127	0	0	0	0	0	0	25	25
EE-96	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 International Aid and other Services.

PROCUREMENT STATUS - AIRCRAFT SIGNAL EQUIPMENT - APRIL 30, 1942

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

Selected critical items of aircraft signal equipment shown are taken from the  
Monthly Status Report, Equipment Section, Army Supply Program for April.

Item	Required Production 1942	Estimated Production 1942	Percent Estimated of Required	Req. Prod. Jan 1-Apr 30 1942	Delivery Jan 1-Apr 30 1942
<u>Command Sets</u>					
SCR-183	25,445	18,662	73	3,123	3,458
SCR-274	62,091	46,308	75	7,800	5,646
SCR-283	8,940	7,805	87	1,700	1,546
<u>Liaison Sets</u>					
SCR-187	3,135	2,808	90	300	329
SCR-287	23,094	15,541	67	2,500	2,090
<u>Electronic Equipment</u>					
SCR-515	68,631	18,688	27	3,000	95
SCR-518, SCR-618	11,933	4,525	38	500	0
SCR-520	340	900	265	10	0
SCR-521	17,393	5,269	30	540	362
SCR-535	70,856	16,710	24	1,000	1,078
SCR-578	32,130	34,600	108	1,000	0
<u>Radio Compass</u>					
SCR-269	27,485	33,173	121	5,000	3,888
<u>Marker Beacon</u>					
RC-39	2,903	2,952	102	404	712
RC-43	24,445	31,536	129	6,036	11,562
<u>Interphone Equipment</u>					
RC-27	24,665	17,422	71	3,750	2,506
RC-36	26,818	26,162	98	2,281	2,489
RC-45	3,252	2,839	87	200	213
RC-51	1,956	293	15	50	187
RC-73	14,334	5,560	39	500	0
<u>Filter Equipment</u>					
RC-32	115,368	116,840	101	17,840	23,717
<u>Frequency Meter Set</u>					
SCR-211	31,810	26,736	84	2,436	3,764

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAY 13, 1942

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

GENERAL

For the first time in this report the procurement status of selected items of Engineer equipment is shown in the three basic requirement groups: Troop Equipment, Theater of Operations, and International Aid. By showing the procurement progress of these three groups simultaneously, a more accurate account of the procurement status can be made.

Formerly, when an item was behind schedule, the conclusion was that acceptances had fallen behind whereas in some cases higher priorities were given to equipment for Theater of Operations or International Aid and no deliveries were made against Troop Equipment requirements.

The lower priorities given in many cases to Troop Equipment requirements oftentimes necessitated no deliveries being made against those requirements until Theater of Operations and Defense Aid requirements had been completed.

This presentation should show more clearly how production requirements are being met.

PROCUREMENT STATUS

Troop Equipment

There were deliveries on 13 items out of a group of 29 selected items as against deliveries on 8 items of the same group for the previous reporting of April 29 to May 6.

Acceptances on Electric Lighting Equipment, 3 kva, continued and are now 105 units, or 188 percent, of the May production schedule of 56 units.

After no acceptances were made in April on Stereocomparagraph Equipment against a production schedule of 130, deliveries on 15 units were reported for May 7-13. This indicates that previously reported raw material shortages had been remedied.

Ponton Bridge, 25-ton, showed deliveries of 3 units, indicating that production delay due to reported raw material shortages has been alleviated.

Theater of Operations

On the basis of 11 selected items, deliveries were made on 2 items out of 6 items having production schedules.

Deliveries were made on 50 Welding and Cutting Sets in April which were scheduled for May production, so the authorized 1942 program of 50 Welding and Cutting Sets was delivered before May 1.

International Aid

The authorized 1942 production of 163 units, Electric Lighting Equipment, 3 kva, has been completed with May deliveries of 58 units.

Of 8 selected items, 1942 deliveries have been made on 4 items. Two of these items showing no deliveries have no units authorized or under contract - Tractor, Medium w/Angle dozer has a 1942 objective of 315 and Water Puri. Unit, Mobile has a 1942 objective of 20 units.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAY 13, 1942

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

Item	Author-ized	Under Con-tract	Req'd Prod. 1942	Accepted					Estimated			
				Jan 1- May 13	Feb	Mar	Apr	May 1-13	May	Jun	Jul	Aug
<b>TROOP EQUIPMENT</b>												
Auger, earth, motorized	33	33	82	24	7	8	0	4	a	a	a	a
Boat, power, with trailer	277	149	143	59	0	19	40	0	19	10	5	25
Bridge, steel, port., H-10	38	38	27	20	6	0	2	0	b	b	b	b
Bridge, steel, port., H-20	58	58	0	44	10	12	10	8	b	b	b	b
Compass, lensatic, w/case(thous)	113	113	53	45	12	17	5	10	15	15	15	15
Compressor, air, motorized	1,193	688	529	0	0	0	0	0	0	0	100	140
Crane, truck mounted	143	69	75	41	11	4	5	10	43	0	0	0
Electric lighting equip., 3 kva	1,763	900	1,014	225	20	0	100	105	56	120	120	120
Electric lighting equip., 5 kw	917	417	251	109	49	0	0	0	0	0	0	0
Explosive, amm. nitrate (tons)	c	c	c	c	e	e	e	e	e	e	e	e
Explosive, TNT	c	c	c	c	e	e	e	e	e	e	e	e
Grader, road, motorized	196	113	103	13	0	0	13	0	20	20	12	0
Instruments, drawing, field	10,650	12,288	10,295	1,896	200	500	322	478	1,400	2,200	350	350
Ponton bridge, 25-ton	56½	56½	57½	15	4	3	2	3	b	b	b	b
Searchlight, 24", beach defense	126	126	174	70	6	11	44	9	0	0	0	0
Searchlight, 60", AA	8,601d	7,730	1,424d	453	112	84	88	29	146	160	75	125
Shovel, gasoline, 1/2-yd	185	179	136	63	21	13	13	8	12	12	12	22
Stereocomparagraph equipment	138	138	51	15	0	0	0	15	0	0	0	0
Stereoscope, mirror, w/bin.	4,311	3,082	2,474	633	209	36	27	50	75	225	71	200
Tractor, medium, w/angledoser	634	634	653	1	0	0	0	1	70	80	54	260
Trailer, light tractor	200	200	155	112	0	0	6	0	0	40	48	0
Trailer, searchlight	2,648	2,648	925	1,513	542	156	100	115	400	300	0	0
Trailer, triangulation tower	71	71	47	0	0	0	0	0	0	8	39	4
Transit, 1-minute	971	971	806	221	0	45	0	110	50	100	100	100
Transit, 20-second	539	539	421	472	0	50	250	72	59	0	0	0
Triangulation tower, port.	36	36	24	20	0	0	10	0	10	16	0	0
Water puri. unit, mobile	66	66	42	18	0	0	18	0	12	12	12	0
Water supply equip., Engineers	530	213	138	18	0	0	0	0	0	0	0	5
Welding and cutting set	350	323	203	156	0	0	86	70	240	100	0	0
<b>THEATER OF OPERATIONS</b>												
Boat, power, with trailer	70	70	g	14	0	0	4	10	10	20	20	0
Bridge, steel, port., H-10	32	32	g	0	0	0	0	0	0	0	0	0
Compressor, air, motorized	200	200	g	0	0	0	0	0	70e	80	0	0
Crane, truck mounted	128	125	g	0	0	0	0	0	0	25	25	25
Electric lighting equip., 5 kw	1,394	1,394	g	325	0	105	110	110	160	220	229	260
Searchlight, 24", beach defense	138	0	g	0	0	0	0	0	0	0	0	0
Shovel, gasoline, 1/2-yd	70	70	g	8	0	2	3	0	0	20	20	10
Tractor, medium, w/angledoser	365	365	g	65	0	30	14	0	0	0	240	60
Water puri. unit, mobile	140	140	g	20	0	2	18	0	28	20	20	20
Water supply equip., Engineers	1,130	1,130	g	230	50	50	66	0	190	150	150	150
Welding and cutting set	50	50	g	50	0	0	50	0	50f	0	0	0
<b>INTERNATIONAL AID</b>												
Auger, earth, motorized	14	8	0	6	0	0	0	0	0	0	0	0
Boat, power, with trailer	100	100	0	0	0	0	0	0	0	0	25	25
Bridge, steel, port., H-10	3	3	15	3	0	0	0	0	0	0	0	0
Compressor, air, motorized	315	215	149	75	0	0	55	20	0	16	24	0
Crane, truck mounted	106	56	9	6	0	0	0	0	0	0	0	0
Electric lighting equip., 5 kw	163	163	100	163	100	0	0	58	46	0	0	0
Searchlight, 60", AA	4,790	4,790	2,165	0	0	0	0	0	0	0	0	0
Tractor, medium, w/angledoser	0	0	315	0	0	0	0	0	0	0	0	0
Water puri. unit, mobile	0	0	20	0	0	0	0	0	0	0	0	0
Water supply equip., Engineers	100	100	0	230	0	0	0	0	0	0	0	0
Welding and cutting set	4	4	0	4	0	4	0	0	0	0	0	0

a Schedule of trucks unavailable  
 b Contingent upon receipt of material  
 c Information unavailable  
 d Includes 293 for Seacoast Defense

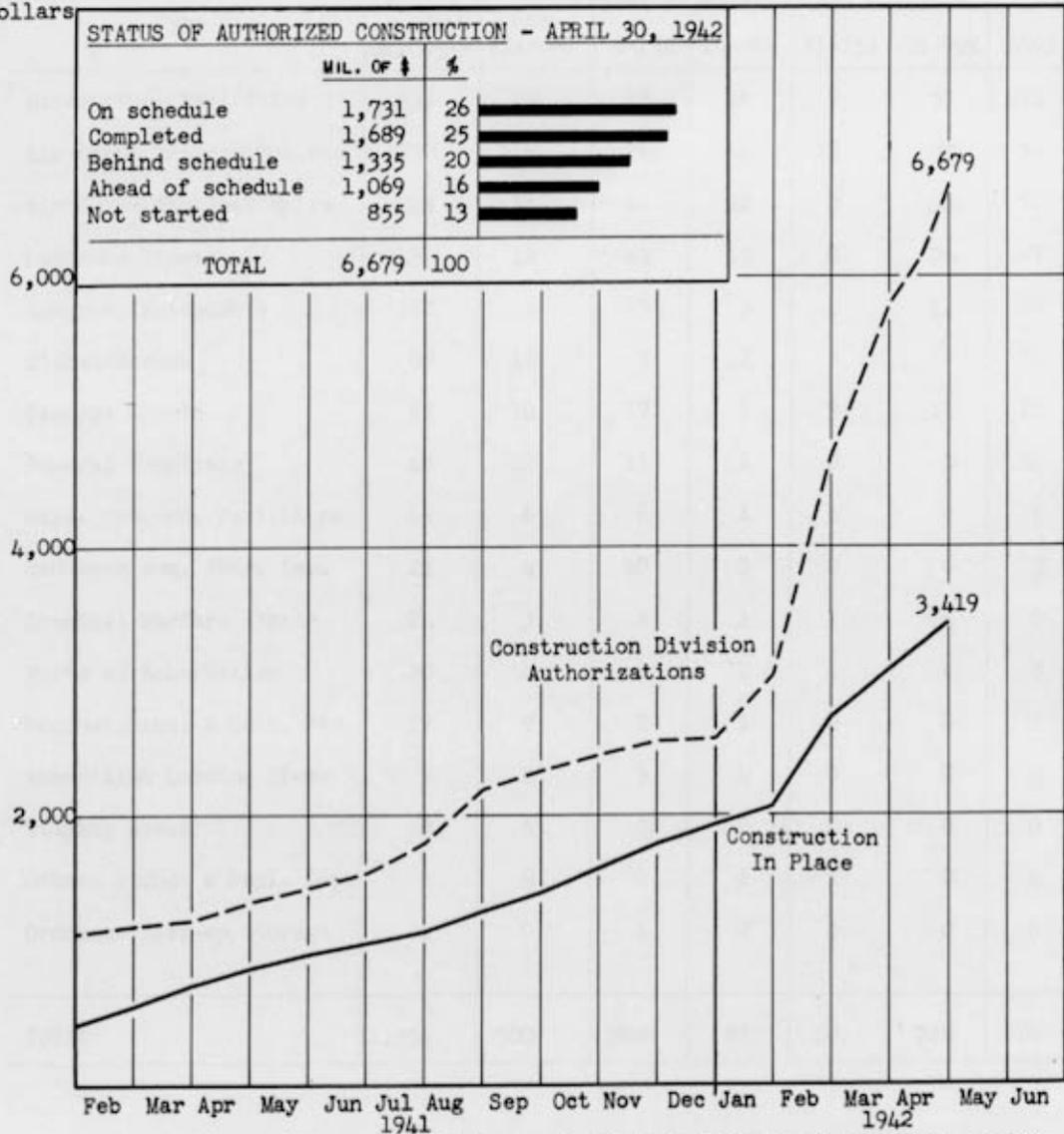
e 50 scheduled for April not delivered  
 f Scheduled for May, delivered in April  
 g The nature of the program is such that 1942 requirements cannot be predicted.

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

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

PERCENTAGE GROUPS OF PROJECTS -

Type	Number of projects	Status of construction projects					
		Not started	1-25%	26-50%	51-75%	76-99%	100%
Other Troop Facilities	439	40	45	16	9	37	292
Air Corps Schools, Dep. etc	330	118	74	20	12	70	36
Air Corps Tactical Units	215	58	45	12	8	37	55
Ordnance Plants	129	12	42	13	9	26	27
Camps & Cantonments	105	4	23	3	5	11	59
Miscellaneous	69	13	9	2	3	8	34
Storage Depots	59	10	17	1	3	17	11
General Hospitals	48	12	11	1	0	0	24
Misc. Ordnance Facilities	45	6	6	4	6	8	15
Ordnance Amm. Stor. Dep.	25	4	10	2	0	6	3
Chemical Warfare Plants	24	3	8	1	1	4	7
Ports of Embarkation	20	4	4	2	1	4	5
Reconsignment & Hold. Pts.	19	9	7	1	0	0	2
Ammunition Loading Piers	9	2	3	4	0	0	0
Staging Areas	8	5	0	2	1	0	0
O'Seas D'chge & Repl. Dep.	6	0	0	1	1	0	4
Ordnance Back-up Storage	4	0	4	0	0	0	0
<b>TOTAL</b>	<b>1,554</b>	<b>300</b>	<b>308</b>	<b>85</b>	<b>59</b>	<b>228</b>	<b>574</b>

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

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

STATUS OF CRITICAL AND ESSENTIAL ITEMS: A total of 26 contracts on Critical Items and 16 on Essential Items were completed during the first quarter monthly period of May, 1942. As of May 8, 1942, complete deliveries have been made on 78 of the 243 critical items and 17 of the 127 essential items being procured on the 1941 and 1942 expenditure program.

GENERATOR, GASOLINE, ELECTRICAL: D. W. Onan and Sons, Minneapolis, Minn., manufacturers of these gasoline motor electrical generators, delivered 40 of this item during the first quarter monthly period of May. This leaves the contracts of this firm 182 behind its production schedule. The company states that it is now in a position to complete its contracts in an expeditious manner.

X-RAY TABLE FIELD UNIT: The Westinghouse X-ray Corporation, Long Island City, N.Y., delivered 110 Tables between May 1 and 8, completing two contracts for 155 of this item in advance of the scheduled date of their completion. This firm still has a contract for 501 of these tables which is to be completed September 30, 1942.

LABOR DIFFICULTIES: Three strikes were called last week in companies having large commitments with the Medical Department for medical supplies and equipment. The employees of Bauer and Black, the Kimble Glass Co., and the S. S. White Dental Manufacturing Co., walked out, demanding higher wages. The strikes have been settled, however, and production is proceeding.

PERCENTAGE OF MILITARY PERSONNEL ON SICK REPORT: In the week ending May 14, the percentage of sick within the continental limits of the United States was 3.03. There were 2.86 percent in hospital and .17 percent in quarters.

**TABULAR SUMMARY - STATUS OF SELECTED MEDICAL DEPARTMENT ITEMS ON ARMY SUPPLY PROGRAM 1/ - MAY 8, 1942**

Source of Information: Medical Department Procurement Progress Reports

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>FIRST AID DRESSINGS</b>											
Packet, first aid 2/	2,720	1,011	3,309	550	0	15	535	0	710	301b	
Dressing, first aid, large 2/	5,228	5,228	5,345	2,377	513	637	437	291	1,113	433	334
Dressing, first aid, small 2/	6,279	6,279	6,611	1,375	82	233	644	202	1,079	1,000	1,000
<b>SURGICAL INSTRUMENTS</b>											
Forceps, hemostatic, Abbey	8,247	8,247	7,647	5,231	1,572	846	942	278	300	3,634a	
Forceps, hemo., H., nos., straight	33,373	33,373	33,373	14,320	752	5,876	5,420	300	0	3,684	3,684
Forceps, hemostatic, Jones	10,322	10,322	10,514	3,865	1,045	348	1,992	480	203	949	949
Forceps, hemo., R.-K., straight	46,680	46,680	53,590	32,549	11,690	16,125	2,226	0	9,622	2,400	3,349
Forceps, hemo., R.-F., curved	150,291	54,291	85,787	48,092	14,016	8,553	4,861	462	35,565	8,152b	
Forceps, hemo., Kocher, straight	9,404	9,404	9,404	3,654	216	372	2,256	810	0	2,010	2,789a
Forceps, hemo., R.-O., 6 1/2", straight	30,515	30,515	30,515	25,367	9,985	4,356	6,552	0	89	3,468a	
Forceps, hemo., R.-O., 7", straight	31,610	31,610	28,586	25,344	3,276	4,572	7,848	3,012	12,771	5,210	1,177
Forceps, hyst., Pean, curved	28,116	12,116	25,301	7,959	924	372	1,864	1,860	307	1,252	1,252
Forceps, sponge	36,283	36,283	49,979	31,126	9,866	6,448	3,936	2,462	250	4,460	989a
Forceps, towel, 3"	19,157	19,157	19,157	8,222	1,672	3,904	2,646	0	3,027	2,654	2,653
Forceps, towel, 5 1/2"	9,640	9,640	9,640	9,296	2,468	672	3,360	660	848a		
Holder, needle, Hegar-Mayo	16,546	16,546	16,969	6,376	1,856	1,914	697	0	1,470	735	1,470
Knife, operating, 1 1/2" blade	9,200	9,200	9,200	7,092	2,976	3,000	24	1,092	a		
Knife, operating, 1 3/4" blade	9,686	9,686	9,670	2,929	0	697	2,232	0	0	0	3,891
Knife, operating, 2" blade	4,096	4,096	4,096	2,937	0	0	1,937	0	0	0	2,159
Scissors, bandage	121,159	105,159	131,526	60,435	15,790	12,212	20,720	4,535	1,772	13,558	13,559
Scissors, dissecting, cur., 5 1/2"	5,774	5,774	8,609	5,165	200	1,266	1,665	1,534	1,752a		
Scissors, dissecting, str., 5 1/2"	11,515	11,515	11,515	8,396	5,450	1,822	16	352	4,236a		
<b>SURGICAL APPLIANCES</b>											
Anesthesia apparatus, N <sub>2</sub> O	678	678	931	6	0	0	0	0	10	12	101
Phorometer	1,113	588	425	407	226	63	70	22	66	10	10
Sphygmomanometer, mercurial	12,602	12,602	11,205	2,664	1,266	0	1,092	300	0	1,500	2,000
Splint, Thomas, arm, hinged	67,241	67,241	74,073	45,358	11,420	12,857	20,631	0	0	4,299	2,913
Splint, Army, leg, J-ring	61,968	36,968	52,839	19,643	3,369	11,254	2,888	572	3,962	5,560	4,077
<b>X-RAY EQUIPMENT</b>											
Machine, radiographic, 200ma	481	396	604	104	27	36	22	1	50	28	29
X-ray, field, generator	875	775	1,083	101	18	0	23	40	13	20	20
X-ray, field, mobile unit	1,639	1,042	2,085	392	26	158	208	0	319	92	92
<b>STERILIZERS</b>											
Hospital, complete	206	203	674	185	70	49	20	2	11a		
Hospital, utensil	5,131	5,097	10,270	2,745	786	458	651	348	635	642	635
<b>FIELD EQUIPMENT</b>											
Kit strap, cantele ring	151,924	151,924	149,067	25,787	12,150	7,883	5,754	0	32,500	103,224a	
Kit insert, Type I	62,069	62,069	250,373	27,021	2,218	8,750	11,045	0	25,000	8,843a	
Kit insert, Type II	3,900	3,900	48,960	3,900	900	2,000	1,000	0	a		
Kit strap, litter	159,750	159,750	124,188	29,193	16,785	8,078	4,330	0	81,133	36,832a	
Kit pouch, canvas	148,002	148,002	340,498	28,336	0	13,200	9,537	4,800	0	0	91,981
Kit, suspender	72,874	72,874	140,686	33,363	5,800	7,542	14,816	5,205	0	44,612a	
Chest, field, plain	11,518	11,518	10,360	1,876	525	1,109	75	0	0	1,338	723
Litter	1,684	1,684	45,211	824	0	0	0	824	a		
Litter, folding	16,181	1,999	1,990	109	64	0	0	0	55	27	27

1/ All "Authorized" and "Under Contract" figures are less all deliveries prior to January 1, 1942. International Aid and Navy figures not included.

2/ Figures in thousands.

(a) Authorizations completed  
(b) Contracts completed

MEDICAL DEPARTMENT - STATUS OF SELECTED ITEMS ON ARMY SUPPLY PROGRAM - MAY 8, 1942

Source of Information: Medical Department Procurement Progress Reports

Item	Required 1942 Production <sup>1/</sup>	Percent Required Production			■ Delivered ▽ Due □ Not Contracted
		Con	Due	Del	
<b>FIRST AID DRESSINGS</b>					
Packet, first aid	3,308,516	31	0	17	
Dressing, first aid, large	5,345,352	98	58	44	
Dressing, first aid, small	8,610,685	74	35	16	
<b>SURGICAL INSTRUMENTS</b>					
Forceps, hemostatic, 8 types	259,416	87	64	61	
Forceps, hyst., Pean, curved	25,301	48	31	31	
Forceps, sponge	49,979	73	55	62	
Forceps, towel, 2 sizes	28,797	100	58	61	
Holder, needle, Hegar-Mayo	16,969	99	99	38	
Knife, operating, 3 sizes	22,966	100	74	52	
Scissors, bandage	131,526	80	67	46	
Scissors, dis., curved 5 1/2"	8,609	67	67	60	
Scissors, dis., straight 5 1/2"	11,515	100	100	73	
<b>SURGICAL APPLIANCES</b>					
Anesthesia apparatus, N <sub>2</sub> O	931	73	1	1	
Phorometer	425	100	100	96	
Sphygmomanometer, mercurial	11,205	100	35	24	
Splint, Thomas, arm, hinged	74,073	91	77	61	
Splint, Army, leg, 1/2-ring	52,839	70	70	37	
<b>X-RAY EQUIPMENT</b>					
Machine, radiographic, 200ma	604	66	19	17	
X-ray, field, generator	1,083	72	26	9	
X-ray, field, mobile unit	2,085	50	4	19	
<b>STERILIZERS</b>					
Hospital, complete	674	30	30	27	
Hospital, utensil	10,270	50	40	27	
<b>FIELD EQUIPMENT</b>					
Kit strap, cantle ring	419,067	36	6	6	
Kit insert, Type I	250,373	25	15	11	
Kit insert, Type II	48,960	8	8	8	
Kit strap, litter	424,188	38	21	7	
Kit pouch, canvas	340,498	43	16	8	
Kit suspender	140,686	52	51	24	
Chest, field, plain	10,360	100	29	18	
Litter	45,211	4	4	2	
Litter, folding	1,990	100	5	5	

<sup>1/</sup> U.S.A. only

MEDICAL DEPARTMENT - STATUS OF X-RAY EQUIPMENT - MAY 8, 1942

Source of Information: Medical Department Procurement Progress Reports

Critical Items

Item	1942 Req. Prod. <sup>1/</sup>	Fi- nanced	Con- tracted	Deliv- ered	Percent Requirement			
					Fin	Con	Due	Del
Cassette, changer, stereo.	436	404	404	136	93	93	33	31
Machine, radiographic, 100ma	65	7	7	4	11	11	11	6
Machine, radiographic, 200ma	604	481	396	104	80	66	19	17
Table, urological	290	247	247	208	85	85	60	72
Table, urological, x-ray machine for,	60	64	14	13	100	23	23	22
X-ray, field unit, chest, film	1,077	493	493	178	48	48	26	17
X-ray, film, field, load- ing bin combination	867	642	642	228	74	74	21	26
X-ray, field, generator	1,083	875	775	101	81	72	26	9
X-ray, field unit, grid, portable	1,001	670	670	135	66	66	24	13
X-ray, field, mobile unit	2,085	1,639	1,042	392	79	50	4	19
Chest, MD, No. X-1	2,024	1,217	1,217	579	60	60	14	29
X-ray, field unit, pro- cessing unit	1,151	783	783	175	68	68	4	15
X-ray, table, field, unit	1,062	612	612	111	58	58	5	10
X-ray, field unit, tent, darkroom	690	721	409	19	100	59	3	3

Essential Items

Machine, x-ray, dental, complete	161	363	363	60	100	100	45	37
Screen, intensifying, back, 8-inch	5,874	4,575	4,575	1,307	78	78	19	22
Screen, intensifying, front, 8-inch	4,958	5,005	5,005	1,737	100	100	31	35
Screen, intensifying, back, 10-inch	6,601	5,608	5,608	2,034	85	85	29	31
Screen, intensifying, front, 10-inch	5,657	5,663	5,663	2,101	100	100	34	37
Screen, intensifying, back, 14-inch	8,850	8,268	8,268	2,277	93	93	31	26
Screen, intensifying, front, 14-inch	7,191	8,169	8,169	2,190	100	100	37	30

<sup>1/</sup> U.S. Army only.

TEXT SUMMARY - C. W. S. - STATUS MAY 15, 1942

Source of Information: Chemical Warfare Service Progress Reports

GAS MASKS: The component parts situation for gas masks has materially improved during the past week. Production of outlet valves and guards is meeting the scheduled assembly rates. The steel specifications have been determined and substitution for the brass formerly used is expected to be complete in a few weeks.

All Training Masks that were issued to troops have been withdrawn. Instructions have been received to discontinue the assembly of the 2,607,670 Training Masks called for by the Fifth Supplemental and Philippine Army Appropriations. Chemical Warfare has been authorized to procure a like number of additional Service Masks.

Although the program for component parts of the discontinued Training Masks is approximately 44 per cent complete, no loss of components is anticipated. Approximately 50 per cent of these components can be used in the newly proposed Service Mask assembly. The remainder would be made available for the reconditioning of the Training Masks which have been withdrawn from troops and are now in the depots. The Training Mask facepiece is identical with that of the Service Mask and so the assembly of these additional Service Masks would only require providing a 27" hose tube, the service canister and a side position carrier for each unit.

INCENDIARY BOMBS: The substitute bomb program is now limited to 13,500,000 bombs, of which 8,000,000 are for the Army and 5,500,000 for the Navy. It is estimated that matched components already have been accepted to assemble 17,000,000 bombs. It is hoped that subsequent instructions will be received to permit the loading of all these metal assemblies.

WEEKLY DELIVERIES - SELECTED ITEMS

Item	Deliveries		Item	Deliveries	
	May 2-8	May 9-15		May 2-8	May 9-15
Agent Bleach (ton)	145	108	Brushes, Window	234	0
Agent Non-Corr. (gal)	13,567	16,323	Collective Protector	0	70
Apparatus Decont. Power	56	38	Container Steel (1 ton)	547	540
Bomb, Incendiary (Mag)	138,482	166,592	Curtains, Gasproof	16,500	20,374
Bomb, Incendiary (Sub)	427,215	544,100	Drum (55 gal)	0	2,265
Canister, Diaphragm	11,843	46,962	Flame Thrower, Portable	247	0
Chemical Agents (tons)			Generator Smoke Veh.	25	0
Lewisite (M1)	2	4	Impregnite I (ton)	92	78
Mustard (HS)	771	588	Impregnite Shoe (ton)	446	475
Tear Gas (CNS)	66	77	Mask, Gas, Training	19,061	7,080
White Phosphorus (WP)	1,803	371	Ointment Protective (ton)	14	22
Mask, Gas, Diaphragm	18,460	7,713	Respirator, Dust	12,550	0
Mask, Gas, Service	39,946	38,056	Set, Gas, Detonation	325	618
Tank, Airplane M-10	250	90	Shell, Chemical Mortar	2,886	3,006
Adapter, Line Filling	25	97	Smoke Pots	0	3,902
Apparatus Decont. (1½ qt)	5,200	7,200	Solvent, Impregnite (ton)	226	282

**TABULAR SUMMARY - STATUS OF SELECTED C. W. S. ITEMS ON ARMY SUPPLY PROGRAM\***  
**MAY 15, 1942**

Source of Information: Chemical Warfare Service

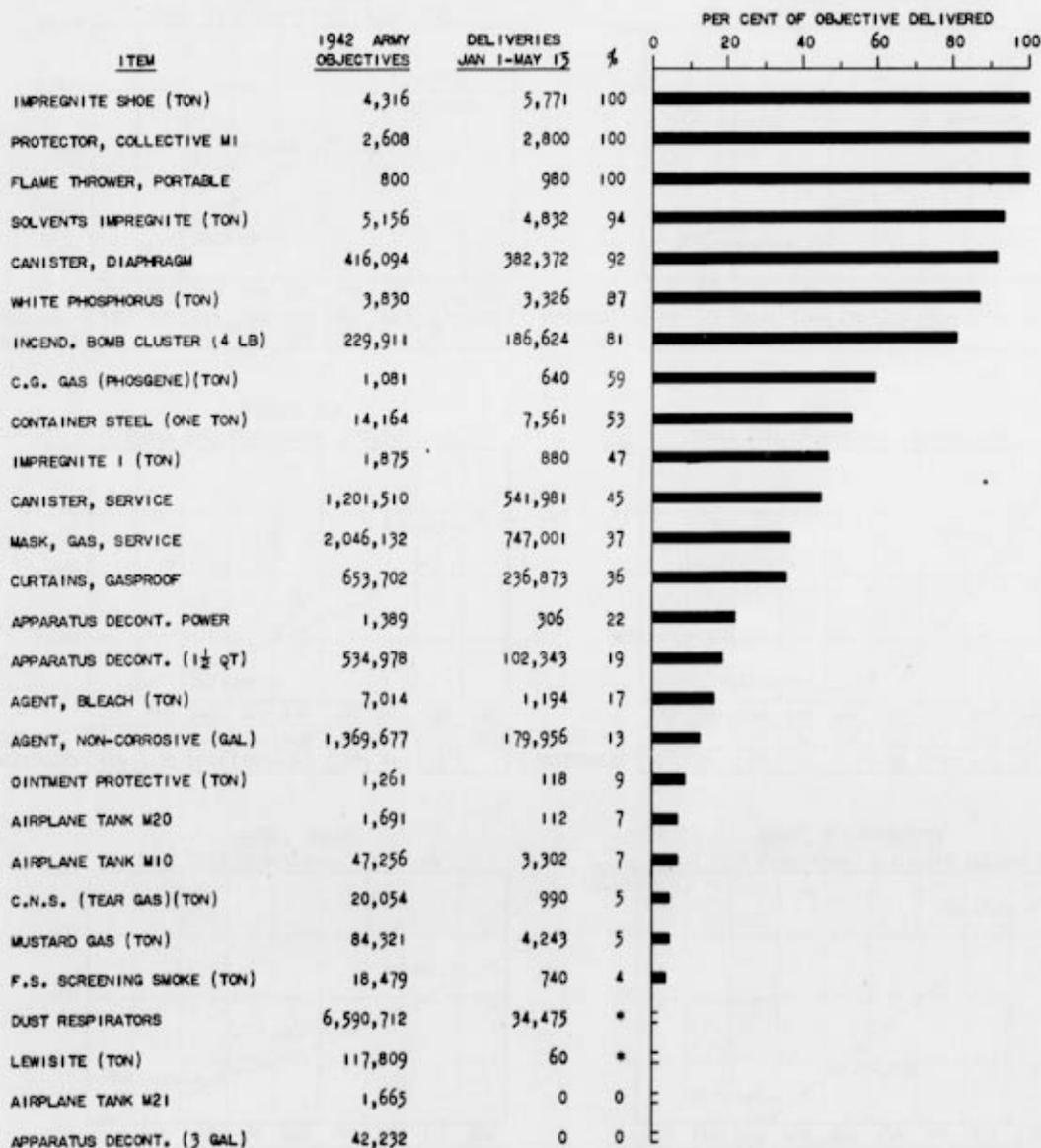
Item	Author-ized**	Under Con-tract**	Req'd Prod. 1942	Accepted					Estimated		
				Jan 1- May 15	Feb	Mar	Apr	May 1-15	May	Jun	Jul
<b>CRITICAL</b>											
Agent Bleach (ton)	5,941	6,367	7,014	1,194	202	382	172	253	310	310	360
Agent H.T. Bleach (ton)	991	522	493	56	20	0	26	0	110	110	110
Agent Non-Corr. (gal)	2,604,023	2,400,664	1,369,677	179,956	0	28,349	121,718	29,889	120,000	120,000	120,000
Apparatus Decont. Power	1,266	1,178	1,389	306	0	67	145	94	160	160	160
Bomb, Incendiary (Mag)a/	83,351	61,622	b/	653	4	111	233	305	340	1,190	1,700
Bomb, Incendiary (Sub)a/	19,962	19,962	13,500	5,692	780	1,911	1,784	971	2,040	2,380	850
Canister, Svc. & Dia.	2,065,369	2,065,372	1,617,604	923,353	253,635	247,463	173,614	58,805	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)	74,529	4,912	54,000	60	0	28	26	6	50	140	230
Mustard (HS)	100,702	24,662	132,006	4,243	724	586	960	1,358	1,000	1,000	1,400
Phosgene (CG)	1,139	1,139	1,081	640	0	546	94	0	0	0	0
Screening Smoke (FS)	18,861	1,655	18,479	740	202	205	83	0	100	100	100
Screening Smoke (HC)	3,837	3,837	474	0	0	0	0	0	0	250	250
Tear Gas (CNS)	20,400	1,547	20,054	990	226	277	224	143	250	250	200
White Phosphorus (WP)	13,599	7,246	3,830	3,326	0	523	421	2,175	Procured as Needed		
Mask, Gas, Diaphragm	615,247	634,646	843,200	190,053	21,190	8,437	30,073	26,173	30,000	45,000	60,000
Mask, Gas, Service	4,601,443	2,056,478	2,046,132	747,001	175,238	146,465	193,327	78,002	200,000	200,000	200,000
Tank, Airplane M-10	47,256	33,096	47,256	3,302	928	722	1,312	340	850	6,850	6,090
Tank, Airplane M-20	11,290	940	1,691	112	0	0	112	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 (M1,M2)	3,177	3,177	597	0	0	0	0	0	0	1,337	1,840
Alarm, Gas	51,531	48,309	36,115	0	0	0	0	0	Not Standardized		
Apparatus Decont (1 1/2 qt)	678,875	665,545	534,978	102,343	20,000	24,596	33,347	12,400	78,000	78,000	78,000
Apparatus Decont (3 gal)	48,735	45,541	42,232	0	0	0	0	0	10,000	10,000	10,000
Candle, IM	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)	283,770	33,680	246,184	7,561	1,112	1,627	3,167	1,087	2,000	2,000	2,000
Curtains, Gasproof	437,774	442,353	653,702	236,873	63,365	28,800	30,248	36,874	65,000	65,000	65,000
Cylinders Portable	27,262	27,262	17,018	0	0	0	0	0	900	0	0
Flame Thrower, Eplacel	520	0	1,035	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.	26,813	15,040	51,673	25	0	0	0	25	0	5,040	0
Impregnite I (ton)	10,634	5,212	1,875	880	152	217	292	171	300	500	500
Impregnite Shoe (ton)	8,400	8,469	4,316	5,771	1,176	1,127	1,737	923	1,300	1,300	1,021
Mask, Gas, Horse M4	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	445,520	b/	0	456,748	140,590	105,330	34,884	26,141	Procurement Discontin'd		
Mine, Land, Chemical	1,411,507	1,451,507	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)	1,074	217	1,261	118	0	30	48	36	35	71	67
Protector, Collective	2,800	2,800	2,608	2,800	600	1,334	599	70	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	3,344	1,979	0	141	943	100	500	500
Set, Gas, Instructional	0	0	7,660	0	0	0	0	0	0	0	0
Shell, Chemical Mortar	2,059,837	1,421,431	647,481	17,588	0	3,419	8,277	5,892	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	4,832	880	1,202	875	509	850	850	850

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

a/ Figures in Thousands  
 b/ No figures available

PROCUREMENT PROGRESS - C. W. S. - SELECTED ITEMS - MAY 15, 1942

Source of Information: Chemical Warfare Service



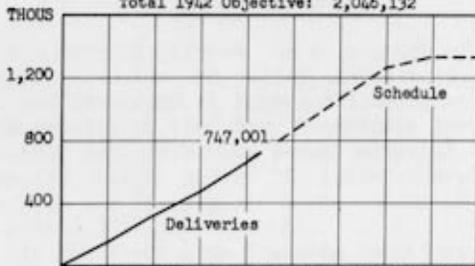
\* LESS THAN ONE PER CENT DELIVERED

SELECTED ITEMS - C. W. S. - SCHEDULES AND DELIVERIES - MAY 15, 1942

Source of Information: Chemical Warfare Service

SERVICE GAS MASKS

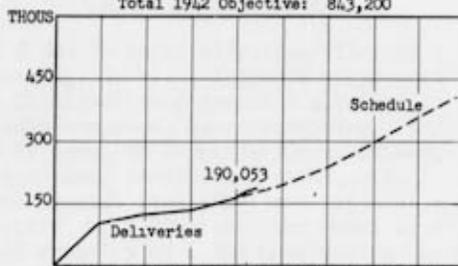
Total 1942 Objective: 2,046,132



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULE	154	329	476	669	869	1069	1269	1335	1335
DELIVERIES	154	329	476	669	747 (Thru May 15)				

DIAPHRAGM GAS MASKS

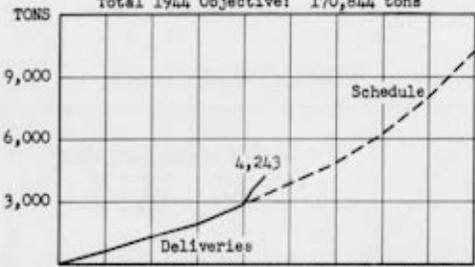
Total 1942 Objective: 843,200



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULE	104	125	134	164	194	239	299	359	419
DELIVERIES	104	125	134	164	190 (Thru May 15)				

MUSTARD GAS

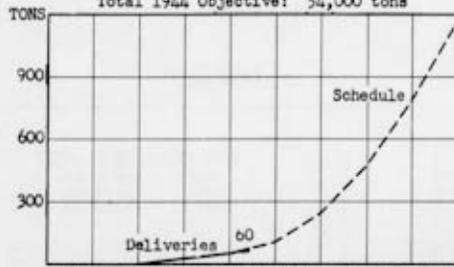
Total 1944 Objective: 170,844 tons



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULE	615	1339	1925	2885	3885	4885	6285	8085	10285
DELIVERIES	615	1339	1925	2885	4243 (Thru May 15)				

LEWISITE

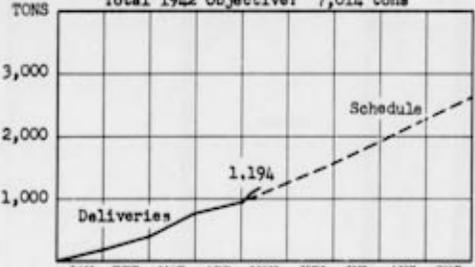
Total 1944 Objective: 54,000 tons



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULE	0	0	28	54	104	244	474	799	1199
DELIVERIES	0	0	28	54	2 (Thru May 15)	60			

AGENT, BLEACH

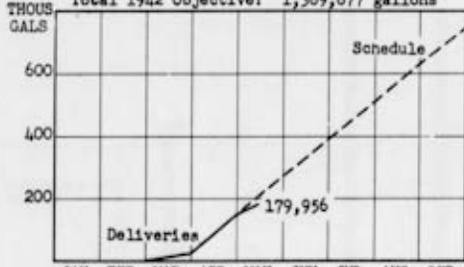
Total 1942 Objective: 7,014 tons



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULE	186	388	769	941	1251	1561	1921	2281	2641
DELIVERIES	186	388	769	941	1194 (Thru May 15)				

AGENT, NON-CORROSIVE

Total 1942 Objective: 1,369,677 gallons



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
SCHEDULE	0	0	28	150	270	390	510	630	750
DELIVERIES	0	0	28	150	180 (Thru May 15)				

PRODUCTION FACILITIES - C. W. S. - MAY 15, 1942

Source of Information: Chemical Warfare Service

F S SCREENING SMOKE

F S Screening Smoke is a mixture of sulfur trioxide and chlorsulfonic acid. It was developed at Edgewood Arsenal at the request of the Navy Department for a cheap and effective smoke material. Service tests proved it satisfactory for the use in airplane bombs, chemical mortar and artillery shell.

Air Corps and Army Training Munitions requirements place the total objective at 17,940 tons through June, 1944.

The present facilities consist of two plants, Monsanto and Dupont. They have a total production capacity of 15,250 tons per year.

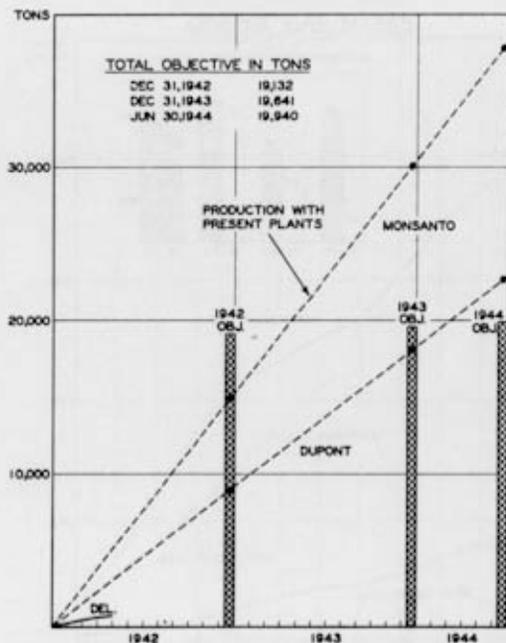
H C SCREENING SMOKE

H C Gas is tactically classified as a Screening Smoke. Its main components are finely-divided metallic zinc and an organic compound, hexachlorethane. The gas is used in burning-type munitions, as grenades, candles and smoke pots.

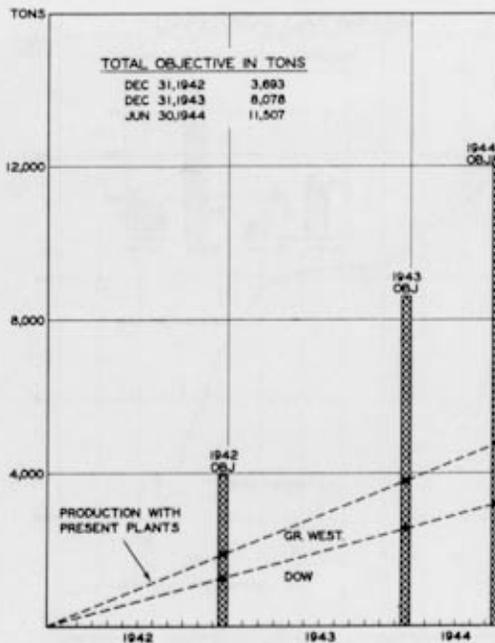
The present facilities are rated at a capacity of 1,800 tons per year, or a total capacity of 4,500 tons during the thirty month period ending June, 1944.

If both the Army Supply Program and the Program for Training Munitions are considered, the total objective should be placed at 11,507 tons during this same period.

F S SCREENING SMOKE



H C GAS



GAS MASK PRODUCTION AND FORECAST - C. W. S. - MAY 15, 1942

Source of Information: Chemical Warfare Service

SERVICE GAS MASKS

Chemical Warfare has available four plants that can produce 1,600,000 masks per month. In addition to these four plants now used, two plants formerly used to assemble Training Masks could be readily converted.

On July 1, 1939 Chemical Warfare had a stock of 303,761 Service Masks on hand. The 1939 program increased this amount by 25,000. Assemblies from that time produced an additional 3,656,988 Service Masks.

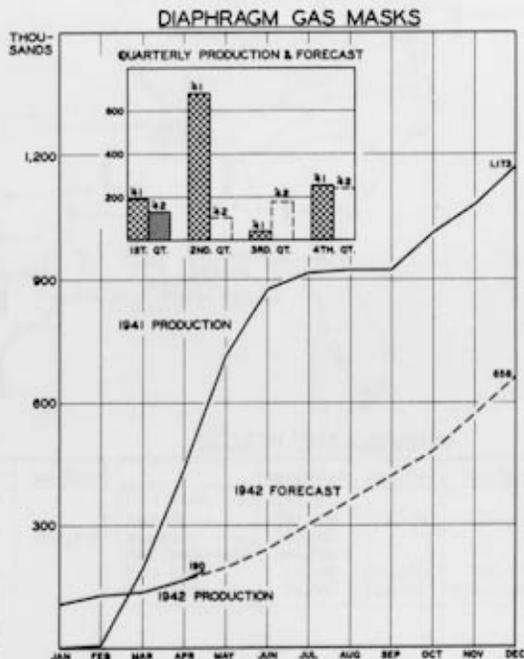
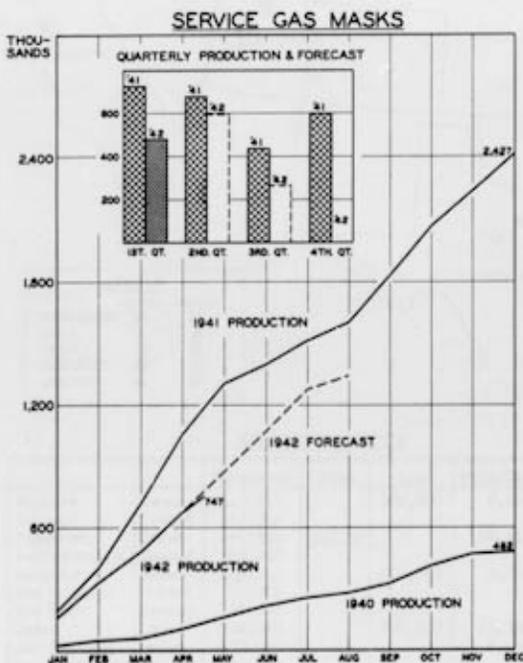
The 1942 production of Service Masks is necessarily kept to a low level as the requirements can be readily met. The proposed schedules place the production at 200,000 masks per month.

DIAPHRAGM GAS MASKS

Diaphragm Masks are produced at Edgewood Arsenal, which has facilities to assemble 300,000 masks of this type per month alternately with the Service and Optical types. The Diaphragm Mask is used by field personnel in cases where voice transmission is necessary in addition to gas protection.

Production began the latter part of February, 1941 and continued throughout the year at an increasing rate to reach a total of 1,173,223 masks. Production from January, 1942 until the present is 190,053 units.

Army Objectives for the thirty month period extending through June, 1944 can readily be met.



STORAGE FACILITIES - C. W. S. - MAY 15, 1942

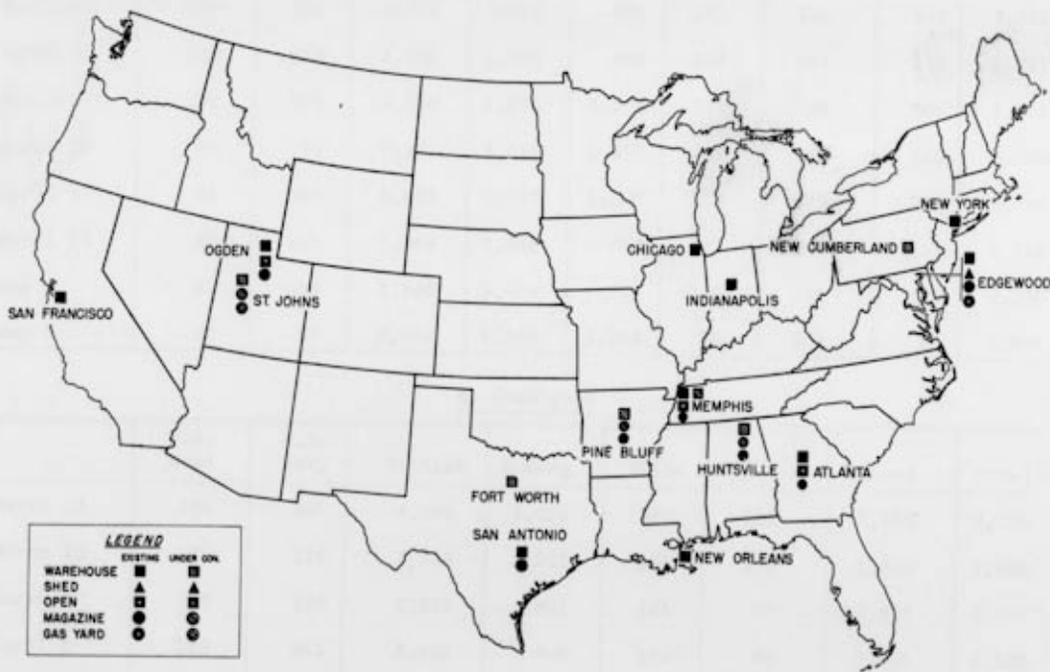
Source of Information: Chemical Warfare Service

STORAGE FACILITIES

Chemical Warfare Service reports that its present available warehouse storage space is approximately 1,828,776 sq. ft. An additional 1,387,600 sq. ft. are now under construction.

Magazine storage space totals 143,689 sq. ft. with an added 1,395,550 sq. ft. under construction.

Gas yard space at present is limited to Edgewood Arsenal with a total of 245,275 sq. ft. However, with the completion of the St. Johns and Pine Bluff units, an additional 7,494,900 sq. ft. will be made available.



EXISTING FACILITIES

		Warehouse	Shed	Open	Magazine	Gas Yard
Atlanta	Owned	417,510		500,000	9,660	
Chicago	Leased	245,000				
Edgewood	Owned	266,316	22,160		108,539	245,275
Indianapolis	Leased	203,000				
Memphis	Owned	102,740		320,000	3,760	
New Orleans	Leased	25,000				
New York	Leased	27,000				
Ogden	Owned	308,220		100,000	15,280	
San Antonio	Owned	173,990			6,450	
San Francisco	Leased	60,000				

FACILITIES UNDER CONSTRUCTION

	Warehouse	Magazine	Gas Yard
Fort Worth	179,000		
Huntsville	693,000	751,450	754,400
Memphis	120,000		
New Cumberland	369,000		
Pine Bluff	2,600	429,400	100,000
St. Johns	24,000	214,700	6,640,500

PORT SITUATION - DELAYS IN CAR UNLOADING - MAY 8, 1942

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

LOADED CARS EXPORT FREIGHT OVER 10 DAYS

AT EIGHT PRINCIPAL PORTS

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
May 8	20	66	2,968	2,558	1,238	64	308	82	7,304

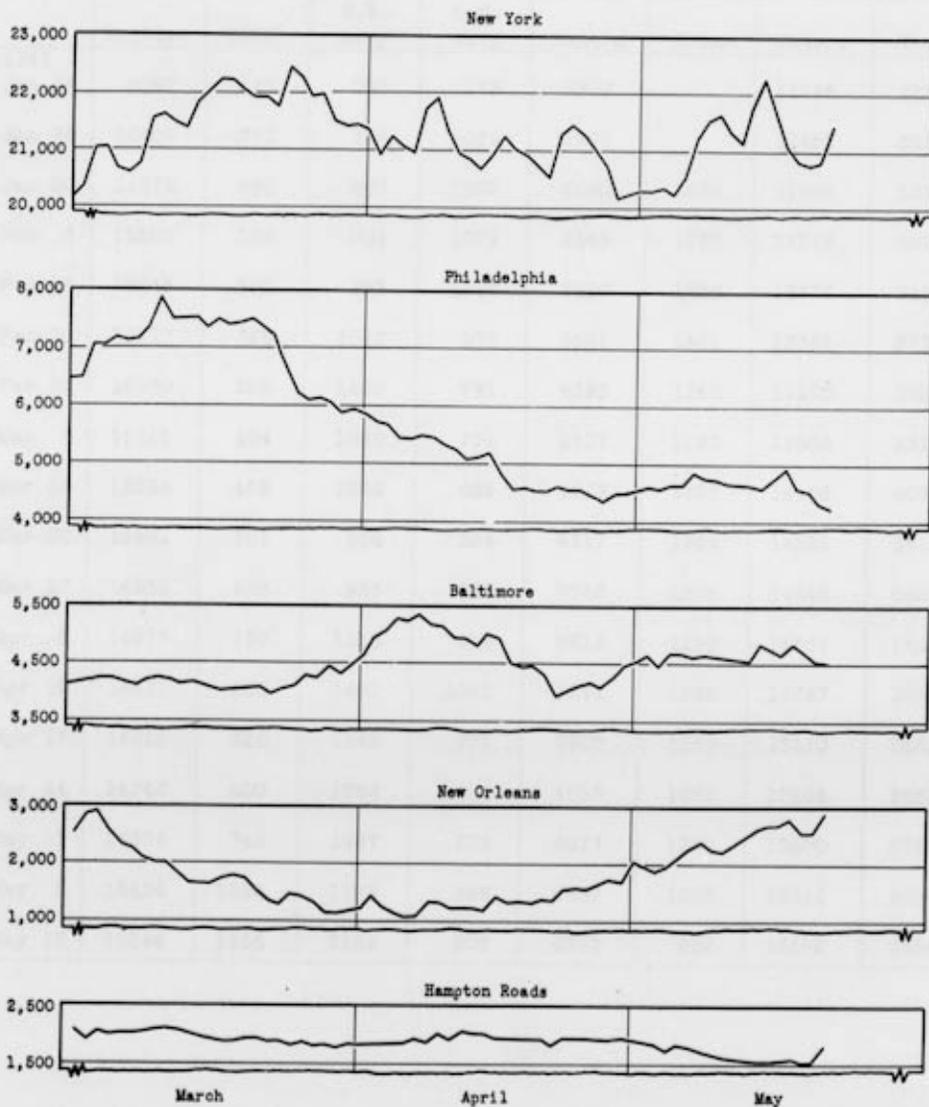
By Consignee

	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
May 8	30	74	2,910	2,972	29	279	1,010	7,304

PORT SITUATION - RAIL FREIGHT AT SELECTED PORTS 7:00 A.M. DAILY - MAY 18, 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



PORT SITUATION - CONSIGNEES OF RAIL FREIGHT AT PRINCIPAL PORTS, MAY 15, 1942

Source of Information: Association of American Railroads - PT Report No. 7

CARLOADS OF EXPORT FREIGHT (EXCLUDING COAL & GRAIN) ON  
RAILS AND IN STORAGE AT RAILROAD OWNED AND OPERATED  
FACILITIES AT THIRTEEN PRINCIPAL PORTS

	British	FSCC	U.S. Army	U.S. Navy	Amtorg	China	Others	Total
1942								
Jan 16	8087	447	538	173	1809		11146	22200
Jan 23	14408	393	756	1029	1892		12457	30935
Jan 30	14978	485	650	1067	2490	1435	11665	32770
Feb 6	15802	359	904	1078	2549	1737	12312	34741
Feb 13	16543	391	837	1149	2820	1828	12778	36346
Feb 20	16617	352	1017	973	3651	1301	13361	37272
Feb 27	15980	253	1490	791	4398	1246	14126	38284
Mar 6	15801	404	1659	754	4527	1196	13800	38141
Mar 13	18238	459	1240	853	4569	1237	14158	40754
Mar 20	15451	381	934	838	4717	1289	14524	38134
Mar 27	14532	358	983	846	3765	1200	14546	36230
Apr 3	14877	320	1116	918	3615	1232	14361	36439
Apr 10	14517	520	1401	1051	3691	1258	13797	36435
Apr 17	14215	520	1543	971	3907	1250	13210	35616
Apr 24	14246	600	1756	821	4053	1262	12894	35632
May 1	14376	742	1967	929	4827	1280	13400	37521
May 8	15434	1022	1888	896	4637	1086	12646	37609
May 15	16244	1456	2156	807	4271	929	12402	38265

TEXT SUMMARY - AIRCRAFT PROCUREMENT

Source of Information: Office, Director of Statistical Control, AAF  
Aircraft Branch, WPB

U. S. AIRPLANE ACCEPTANCES

United States airplane acceptances for the first half of May were 1,529. This represented an increase of 9 percent over the 1,398 units accepted during the first half of April. Production of all types was upward by comparison with the first half of April with the exception of service combat units. The Army received 908 planes.

APRIL PRODUCTION DATA - WPB PROGRAM COMPANIES

Engine shipments in April by the fifteen WPB Program companies numbered 10,614 (including 521 for Ordnance), an increase of 12 percent above the 9,477 (including 497 for Ordnance) in March. These data exclude engines less than 100 horse power.

Propeller shipments in April by the four companies in production increased 18 percent, from 7,077 in March to 8,374 in April. Nash Kelvinator in its second month's production shipped 570 propellers.

Productive employees in WPB Program airframe plants increased 4 percent, from 276,000 in March to 287,000 in April. Productive employees in engine plants increased 4 percent, from 91,000 in March to 95,000 in April. In propeller plants, productive labor increased 11 percent, from 10,600 in March to 11,800 in April.

Working hours of productive employees in airframe plants averaged 47.4 hours per week in April compared to 47.3 hours per week in March. In engine plants, the average was 51.4 hours per week in April and 51.1 hours per week in March. In propeller plants, the average was 50.2 hours per week in April compared to 52.0 hours per week in March.

Productive female workers in airframe plants in April numbered 17,600 or 6 percent of the total. In engine plants, productive female employees were 4 percent of the total.

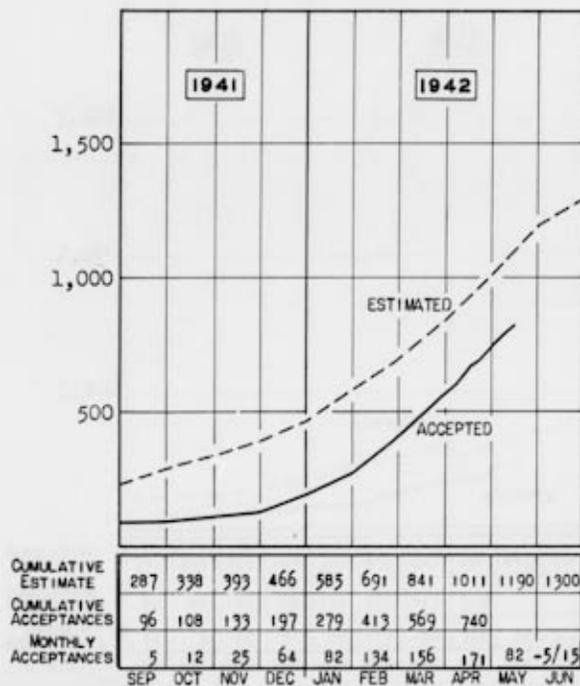
DELAYS

Reworking of types already in quantity production has been underway to effect design changes made: (1) To correct troubles discovered in service rendered by B-26B, A-20B, V-72 (A-31) and P-47B; (2) To effect standardization of the Bell, P-39 pursuit; (3) To install special equipment for task missions in preparation by the Air Forces.

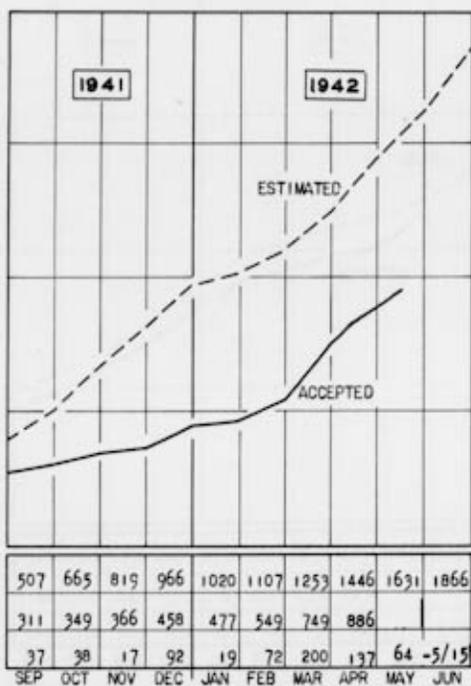
ARMY AIRPLANES - CURRENT PROCUREMENT - MAY 15, 1942

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

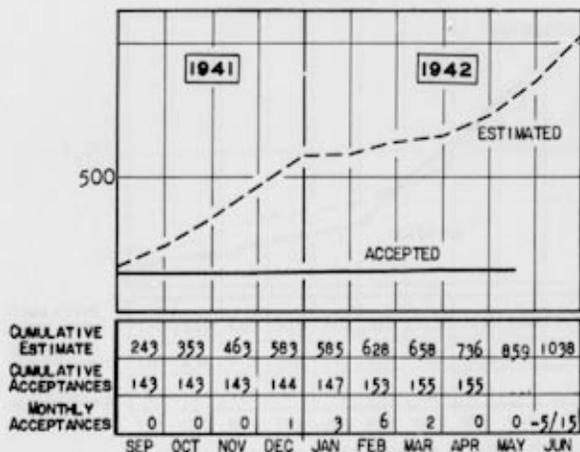
HEAVY BOMBER



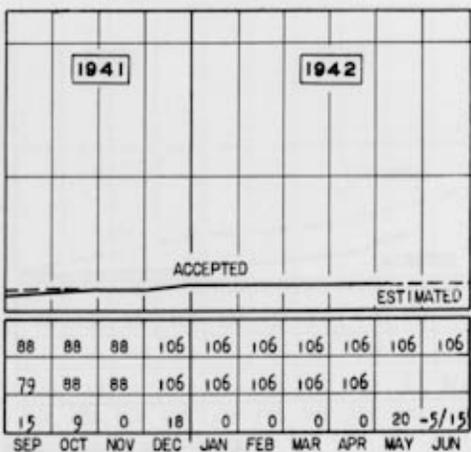
MEDIUM BOMBER



LIGHT BOMBER, 1-ENG.



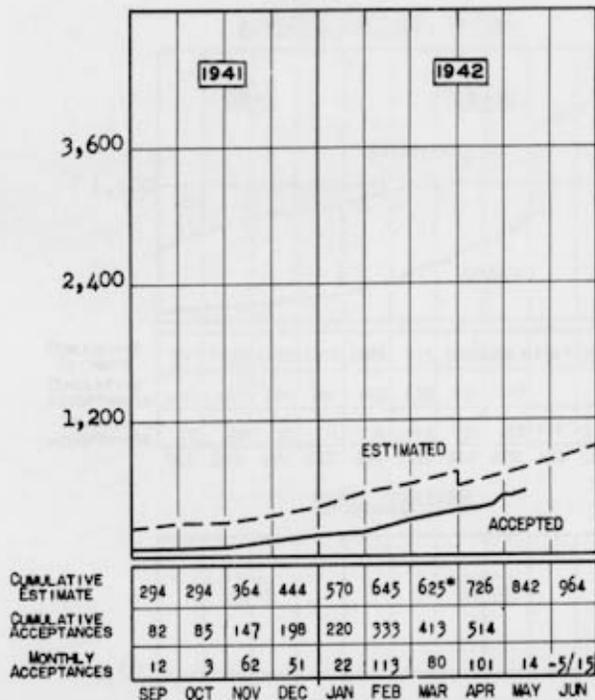
LIGHT BOMBER, 2-ENG.



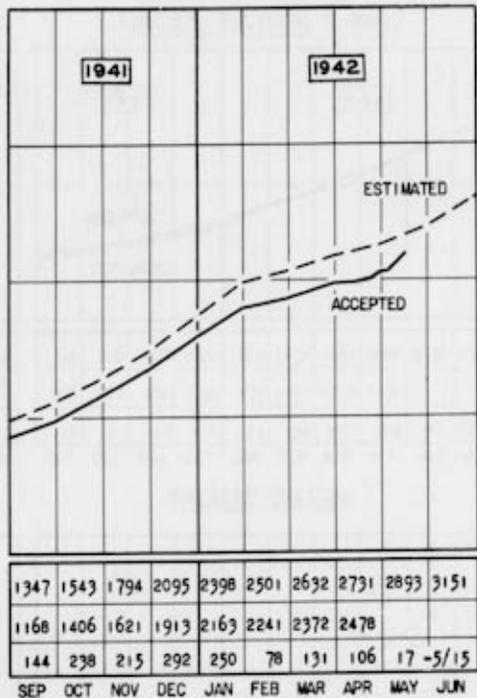
ARMY AIRPLANES - CURRENT PROCUREMENT - MAY 15, 1942

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

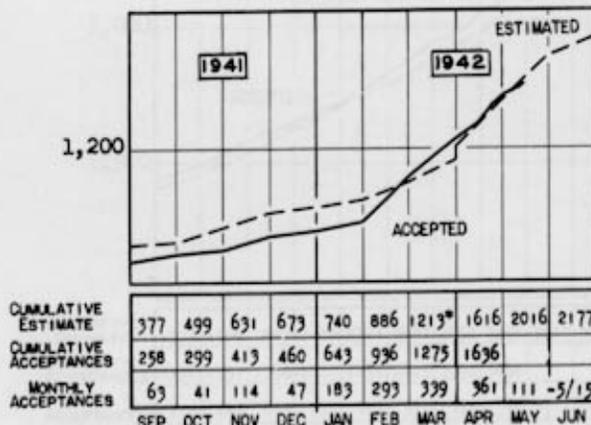
PURSUIT, 2-ENGINE



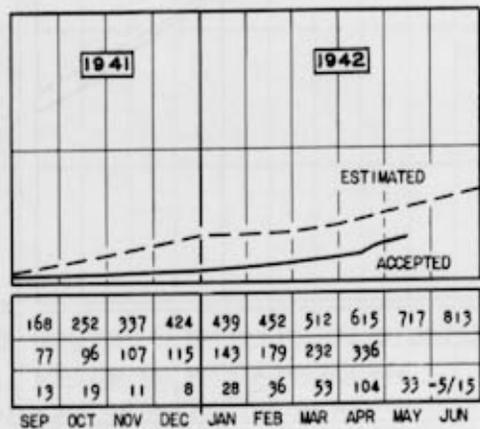
PURSUIT, 1-ENGINE



OBSERVATION



TRANSPORT

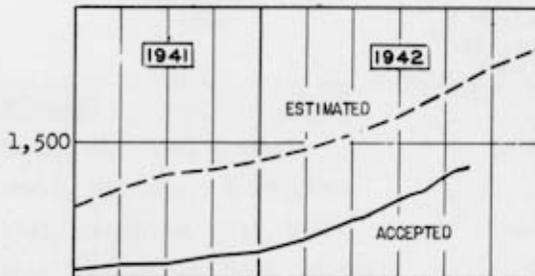


\* CHANGE CAUSED BY REDESIGNATION OF 120 PURSUIT, 2-ENGINE, AS RECONNAISSANCE.

ARMY AIRPLANES - CURRENT PROCUREMENT - MAY 15, 1942

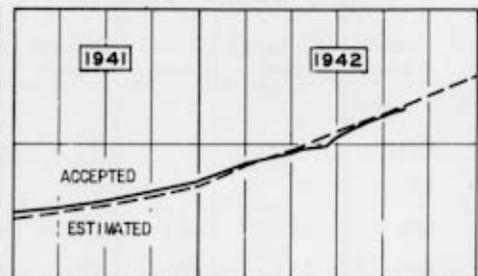
Source of Information: Office, Director of Statistical Control - AAF

ADVANCE TRAINER, 2-ENG.



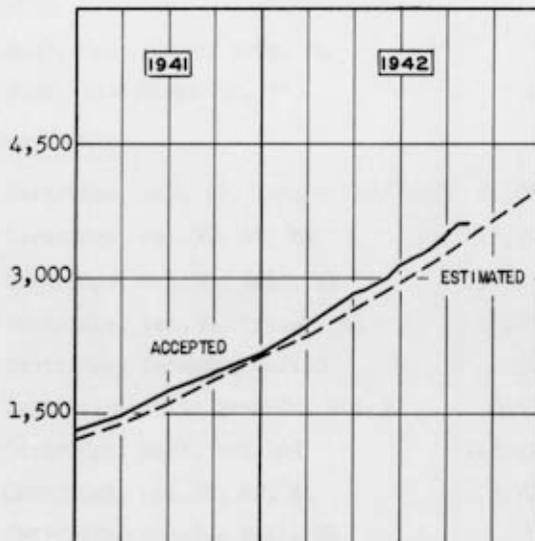
CUMULATIVE ESTIMATE	977	1137	1195	1290	1406	1575	1805	2087	2343	2554
CUMULATIVE ACCEPTANCES	127	167	220	291	425	639	871	1123		
MONTHLY ACCEPTANCES	25	40	53	71	134	214	232	252	111	-5/15
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

ADVANCE TRAINER, 1-ENG.



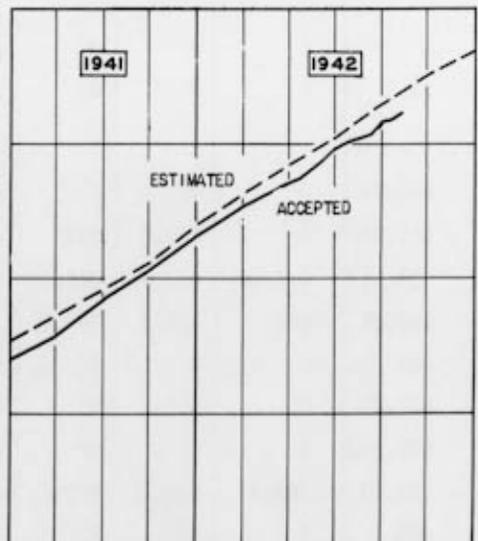
CUMULATIVE ESTIMATE	728	806	906	1028	1260	1434	1651	1826	2030	2244
CUMULATIVE ACCEPTANCES	765	862	982	1098	1279	1417	1590	1798		
MONTHLY ACCEPTANCES	48	97	120	116	181	138	173	208	90	-5/15
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

BASIC TRAINER



CUMULATIVE ESTIMATE	1373	1596	1849	2102	2344	2633	2958	3296	3627	3972
CUMULATIVE ACCEPTANCES	1486	1731	1964	2127	2454	2805	3130	3468		
MONTHLY ACCEPTANCES	215	245	233	163	327	351	325	338	171	-5/15
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

PRIMARY TRAINER



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	195	-5/15
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN

INTERNATIONAL AID TRANSFERS - AMMUNITION - APRIL 30, 1942

Source of Information: International Division

Item	Transferred to Date				
	United Kingdom (Thous)	Russia (Thous)	China (Thous)	Other (a) (Thous)	Total (Thous)
<u>ARTILLERY</u>					
Shell, AC, 20mm, practice	5,820	0	0	0	5,820
Shell, HE, (AC, T & AT) 37mm	31	0	0	0	31
Shot, fixed, AP, 37mm, M51	446	301	106	14	867
Shell, fixed, HE, 75mm, nc, M48	30	457	271	(b)	758
Shell, HE, 75mm, rc, M41	0	0	0	150	150
Shot, semi-AP, 75mm, M72	87	88	0	0	175
Shell, HE, 155mm how., M4101	0	0	0	45	45
Shell, HE, 155mm gun, M1	490	0	0	0	490
<u>BOMBS</u>					
Bomb, demolition, 500#, M43	5	0	0	1	6
Bomb, trench mortar, 3"	44	0	0	0	44
<u>SMALL ARMS</u>					
Cartridge, cal. 22, long rifle, ball	60,000	0	10	0	60,010
Cartridge, cal.30, AP, M2	13,901	935	3,400	0	18,236
Cartridge, cal.30, ball, M2	107,470	10,800	16,145	20,216	154,631
Cartridge, cal.30, tracer, M1	26,271	7,190	1,344	799	35,604
Cartridge, incend., cal.30	963	0	0	0	963
Cartridge, rifle grenade, cal.30	6,500	0	0	0	6,500
Cartridge, ball, cal.303	148,070	0	0	0	148,070
Cartridge, cal.50, AP, M1	3,700	3,855	1,928	1,000	10,483
Cartridge, cal.50, ball, M1	5	0	251	0	256
Cartridge, cal.50, tracer, M1	354	214	1,078	118	1,764
Cartridge, cal.45, ball, M1911	44,186	23,902	16,003	4,133	88,224

(a) Includes Brazil, Netherlands, Chile, Cuba, Greece, Peru, and Poland.

(b) Less than 1,000.

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 20, 1942

For the first time since we entered the war general approval of the conduct of our military effort has risen above the volume of criticism directed against it. The change took place early in April and in general the gap between the two lines in the diagram has been widening since then.

During December the volume of criticism was consistently about three and a half times as great as that of approval and then the amount of criticism steadily increased until, in the middle of February, it was five times as great as that of approval. The high volumes then prevailing are apparently to be accounted for by the succession of set-backs in the Southwestern Pacific. The recent crossing of the lines appears to reflect a fundamental and important change in national sentiment.

