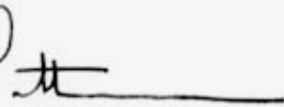


War: Reports, Weekly Statistical 3/29-4/2/44

March 29, 1941

MEMORANDUM FOR THE PRESIDENT:

Herewith copies No. 38 and No. 39
of the Weekly Statistical Report Summary.

R. H. P. P. 

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TO BE KEPT IN THE POSSESSION OF THE
OFFICER TO WHOM ISSUED AND LOCKED
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*BSF
War*

WEEKLY STATISTICAL REPORT

SUMMARY

No. 39

RELEASED

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DIRECTOR, STATISTICS BRANCH

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WAR DEPARTMENT

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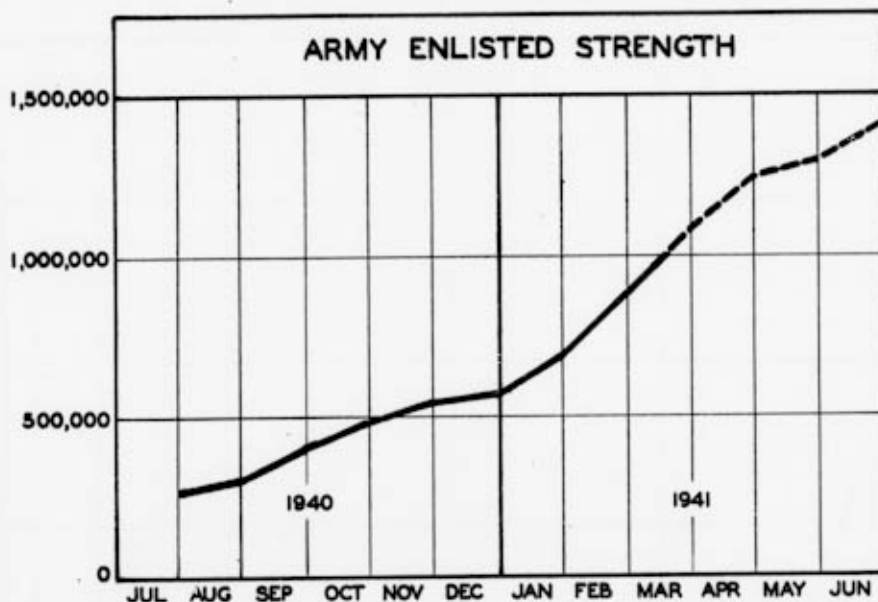
WEEKLY STATISTICAL REPORT
NO. 39
March 29, 1941

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BASIS OF REQUIREMENTS

The basis for computing requirements for many articles to be procured is the estimated army strength by months. The data from July, 1940 through June, 1941 are shown in the diagram and table. The figures subsequent to March 1st are of necessity only approximations and are subject to change. They refer to enlisted strength as of the end of each month.

Source of Information: Statistics branch, General Staff - March 26, 1941



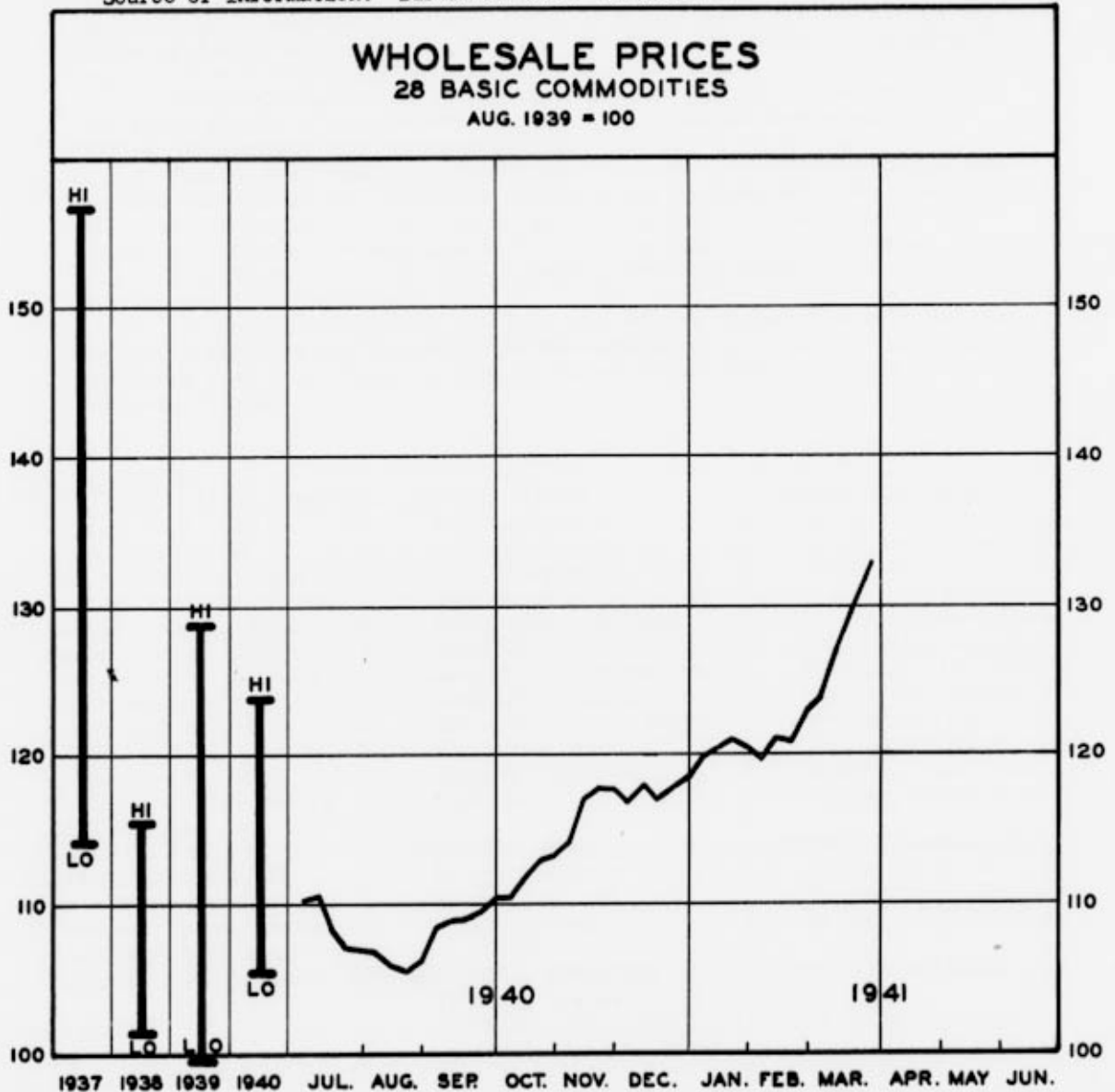
Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	693,578
Feb.	870,265
Mar.	1,070,819
Apr.	1,225,042
May	1,298,842
June	1,410,567

(Radio returns for March 15th - 967,372)

PRICES

The fifth successive week of the upswing in basic commodities prices brought the average price to a new high since the outbreak of war. The 28 basic commodities are selling at a level of 32.9 percent higher than in August, 1939. Steel scrap has continued to advance in price. Foodstuffs rose 4 points while raw industrial materials advanced 3.5 points in the past week.

Source of Information: Bureau of Labor Statistics.



TEXT SUMMARY - EDITORIAL COMMENT - Tallied from a uniform list of leading papers in cities of the 12 Federal Reserve Districts, by weeks ended each Wednesday.

Source of Info.: Dept. Research & Economics - Cleveland Trust Co. March 26, 1941

Establishment of the Mediation Board is regarded by the commentators as a hopeful step, but concern about the labor situation remains acute. The majority still believes that methods of voluntary mediation, backed by the force of public sentiment, can be made effective, but recently the minority, which favors "cooling off" legislation, appears to have been gaining recruits.

Editorial discussion of the labor problem has taken precedence over all other phases of the defense program. Criticism of slow progress has fallen off, perhaps for this reason.

Feeling that the pursuance of the St. Lawrence project would be unwise at this time is all but unanimous. Some of the reasons advanced are: that it could not be finished in time to aid the defense program, that it would drain away already low supplies of skilled labor and materials and so endanger aid to Britain and that, in view of rapidly mounting essential expenditures, the expense is unjustified.

The commentators point out that most of the district to receive power is not in the area designated by the War Department as the "safe area" for munitions plants and that the many locks and power houses would be vulnerable to enemy attack.

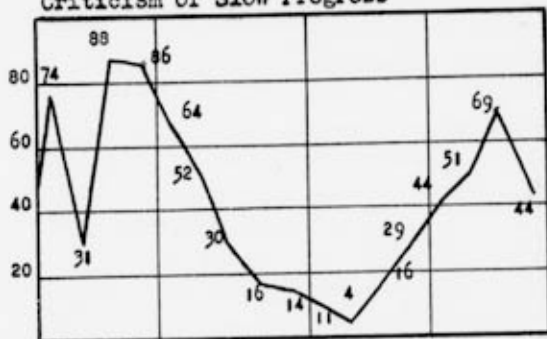
TABULAR SUMMARY

HOURS, WAGES, LABOR		Tallies	AID FOR BRITAIN		GENERAL CRITICISM	
Strikes must stop	32		All possible aid	8	Of Govt. labor policy	15
Stoppages spread	4		Send battleships	1	Of economic planning	3
For "cooling off" law	6		Send destroyers	1	Of contract policy	2
Against anti-strike law	2		Send ships of all kinds	1	Poor organization	6
Revise existing laws	6		Send carrier pigeons	1	No public participation	5
Board success likely	7		Pre-1776 aid a debt	4	Sub-contracting slow	1
Board success doubtful	2		Dont force liquidation	12	Production too slow	7
Labor wants to help	1		Dont take islands	1	Planes for Britain slow	1
Labor must cooperate	2		Get something in return	1	British aid slow	1
Labor inviting fascism	2		For convoying	2	Tool output slow	1
Union fees too high	8		Against convoying	1	Casting output slow	1
Unions are profiteering	1		Approval of HR 1776	4	Forging output slow	1
Skilled labor lack	11					
ORGANIZATION PROBLEMS			TREND TOWARD WAR		GENERAL COMMENDATION	
Free Board from Labor D	5		We are trending	5	Of the War Dept.	3
Give Med. Board powers	1		We can stay out	1	Of plane deliveries	1
Board needs no power	7		We are at war	9	Of Govt. labor policy	1
Approval of Med. Board	19					
ST LAWRENCE			ECONOMICS, INFLATION		GOVT. AND BUSINESS	
For the project	1		Treasury issues	10		6
Against the project	12		Inflation and curbs	15	LACK OF FACTS	3
			Approval of price level	2		
			More Social Security	1	MISCELLANEOUS	4

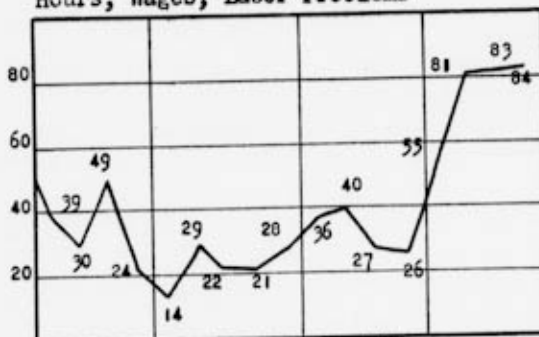
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

Source of Information: Department of Research and Economics - Cleveland Trust Company

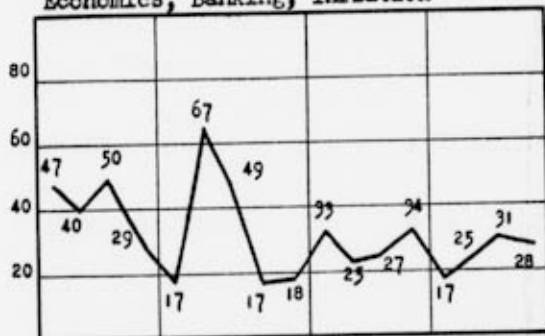
Criticism of Slow Progress



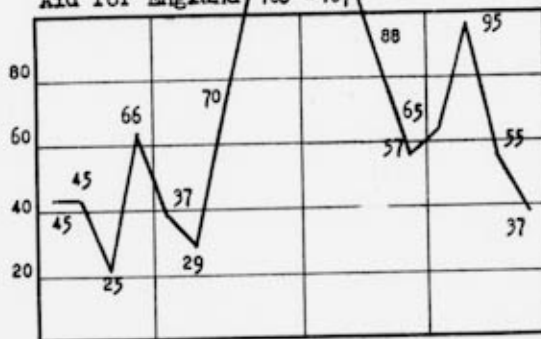
Hours, Wages, Labor Problems



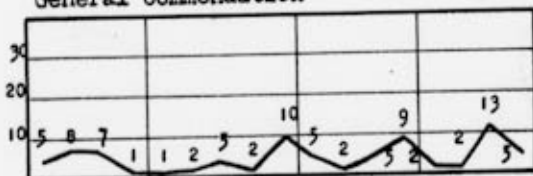
Economics, Banking, Inflation



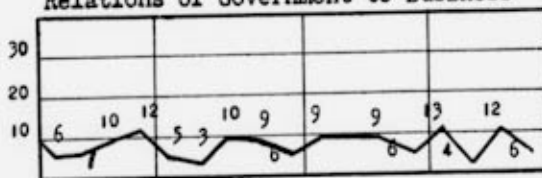
Aid for England



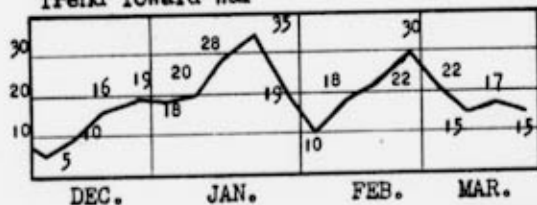
General Commendation



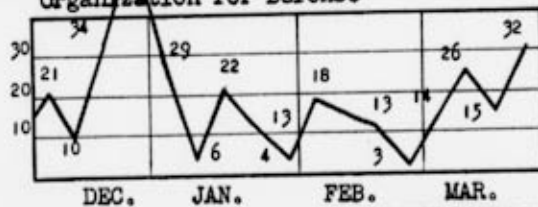
Relations of Government to Business



Trend Toward War



Organization for Defense



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 94.4 percent of over six and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, March 27, 1941

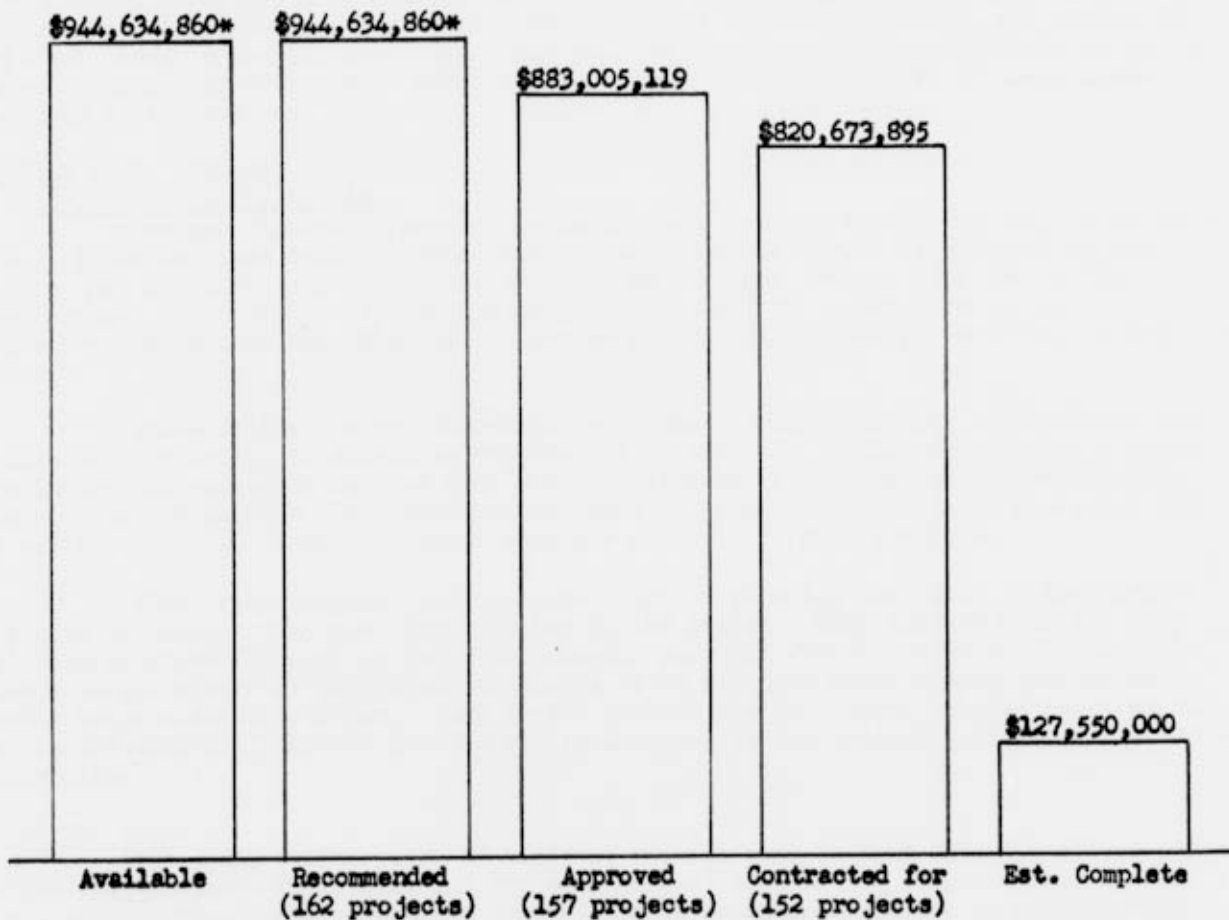
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	<u>Percent obligated to Mar. 26</u>
AIR CORPS	\$2,211,830,278	96.0
ORD. DEPT.	\$1,997,661,240	95.7
Q.M.C.	\$1,317,965,709	86.6
FAC. FOR EXP. a/	\$762,775,000 b/	100.0
SIG. CORPS	\$169,218,657	91.9
CORPS OF ENG.	\$ 77,631,191	93.7
CHEM. WAR. SER.	\$ 44,827,422	93.5
MED. DEPT.	\$ 39,429,388	93.6
C. A. C.	\$ 1,268,889	91.7
TOTAL	\$6,662,607,774	94.4

a/ NOTE: The abbreviation FAC. for EXP. refers to New Facilities for Expediting Production.

b/ NOTE: Includes \$44,275,000 from M.A.A., \$500,000 from Chemical Warfare Funds and \$15,000,000 from Navy Department Funds.

PROGRAM OF FACILITIES FOR EXPEDITING PRODUCTION - MARCH 15, 1941

Source of Information: Construction Division Report March 15, 1941



*Includes Expediting Production Funds of \$762,775,000 and O.S. and S.A. Funds of \$181,859,860.

TEXT SUMMARY - ORDNANCE DEPARTMENT - MARCH 29, 1941

Source of Information: War Plans Div. & Industrial Service, Ord. Dept.; & O.P.M.

GENERAL

The progress made in awarding production contracts for the greater part of the equipment and ammunition authorized in the armament program to private industry has been accomplished under the Ordnance district system of decentralized procurement. With the exception of 19 items, most of which have not as yet been standardized, all of the 287 critical items in the current procurement program have been placed completely or partially under contracts or procurement orders. Navy orders for a part of 76 of these items are included in the program.

MACHINE GUNS, AIRCRAFT

Cal.30, Fixed and Flexible

Revised figures of aircraft armament requirements (including 10% for maintenance), based on plane delivery schedules estimated by the O.P.M. as of March 1, 1941, indicate that approximately 10,700 caliber .30, M2 aircraft machine guns now on hand exceed present requirements of both the Army and the Navy for about 7,300 guns. Deliveries scheduled through May, 1941 will likewise stay above initial and maintenance requirements.

Plane deliveries are increasing at a faster rate, however, than machine gun deliveries, according to schedules reported as of March 15, 1941. Commencing in June, cumulative deliveries of machine guns are indicated to fall below cumulative requirements. Two new machine gun plants are expected to start deliveries in August, but both an earlier start and a larger output than now scheduled appear possible.

These requirements, shown on the chart on page 14, are based on the March 1 estimate of maximum airplane output of the United States. They include both the Army and Navy programs financed in the 1940 calendar year and already under contract, and also a larger number of additional airplanes to be financed under appropriations currently being enacted into law. They do not include the very large British requirements, nor is the output of machine gun facilities assigned to the British included in scheduled deliveries.

Cal.50, Basic

The 5,867 caliber .50, M2 aircraft machine guns on hand March 15 exceed present revised requirements (including 10% for maintenance) of both the Army and Navy for about 4,900 guns. After June, cumulative scheduled deliveries are expected to exceed requirements by increasing amounts. These requirements correspond with those for caliber .30 aircraft machine guns.

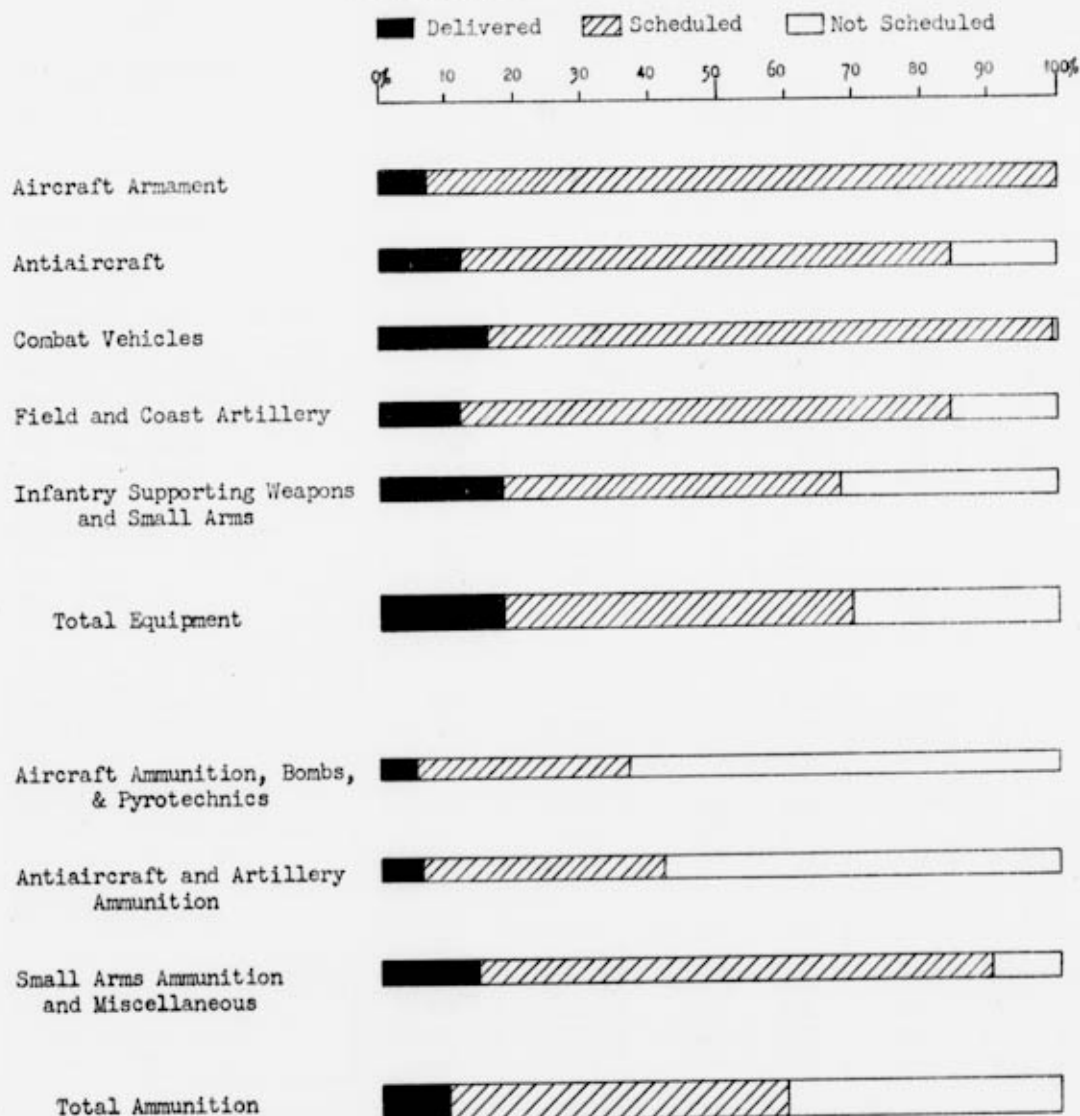
The cumulative excess of scheduled deliveries over requirements should be more than 10,000 caliber .50 machine guns on December 31, 1941. This excess is dependent on two new General Motors Corporation plants and the Savage Arms Company's plant coming into production in June and July and meeting present delivery schedules - recent information indicates that the March 15 schedules will be improved. Part of these facilities may be changed over to the production of the watercooled and heavy barrel types of ground guns.

Addition of British requirements and deliveries of machine guns scheduled from United States facilities assigned to the British would likewise result in an excess of anticipated deliveries over requirements.

ORDNANCE - PROCUREMENT PROGRESS - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept. (Production)

TOTAL PROGRAM -



TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept. (Production)

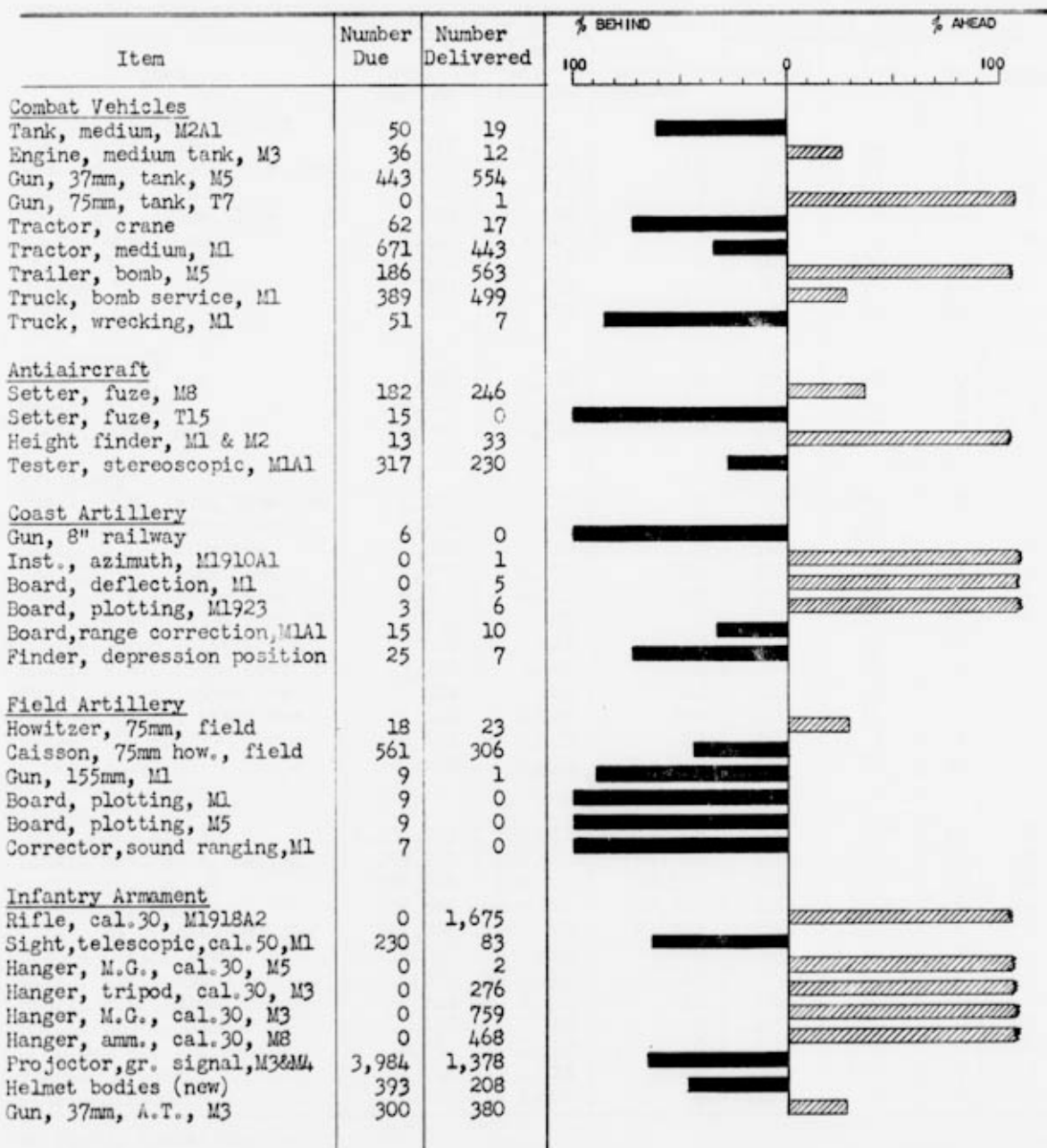
Item	Procurement Program		Delivered to March 16	Percent of total program			
	Total	Army only		Con- tracted	Sched- uled	Due	Deliv- ered
<u>Aircraft Armament</u>							
Machine gun, cal.30	28,458	24,082	4,370	100	100	16	15
Machine gun, cal.50	80,283	61,643	3,957	100	100*	5	5
Gun, 20mm, automatic	2,489	1,989	0	100	100*	0	0
Gun, 37mm, automatic	1,068	1,068	0	100	100	0	0
<u>Combat Vehicles</u>							
Tank, light	3,488	3,452	398	100	100	11	11
Tank, medium	2,496	2,496	19	100	100	2	1
Scout car	2,733	2,701	1,805	100	99	64	66
Personnel carrier, 8-man	5,445	5,445	0	100	100	0	0
Personnel carrier, 13-man	3,902	3,902	0	100	100	0	0
Machine gun, cal.30, (Var.)	34,640a/	34,366a/	a/	100	100*	a/	a/
Machine gun, cal.50, (H.B.)	8,025a/	7,993a/	a/	100	100*	a/	a/
Submachine gun, cal.45	32,062	31,994	5,896	100	100*	18	18
Gun, 37mm, tank	6,040	6,002	554	99	99	7	9
Gun, 75mm, tank	2,513	2,513	1	100	100	0	-
<u>Antiaircraft</u>							
Gun, 3"	152	118	35	100	100	23	23
Gun, 90mm	1,203	1,203	0	100	100*	0	0
Gun, 37mm	3,195	3,133	261	100	100	7	8
Machine gun, cal.50, (W.C.)	3,407	3,146	96	100	100*	3	3
<u>Artillery</u>							
Howitzer, 75mm	958	892	59	100	100*	6	6
Howitzer, 105mm	2,728	2,728	0	100	100*	0	0
Gun, 155mm	392	392	1	100	100	2	-
<u>Modernization - H.S.</u>							
Carriage, 75mm gun	1,330	1,330	344	100	100*	26	26
Carriage, 155mm howitzer	1,436	1,436	485	100	100	30	34
Carriage, 155mm gun	654	654	62	9	9	9	9
<u>Infantry Armament</u>							
Rifle, cal.30, M1	453,260	453,160	121,173	100	100	27	27
Machine gun, cal.30, (Var.)	67,881b/	67,503b/	12,163/	100	100*	18/	18/
Machine gun, cal.50, (H.B.)	12,114b/	11,934b/	1,005/	100	100*	9/	8/
Gun, 37mm, antitank	4,646	4,601	380	100	100	6	8
Mortar, 60mm	10,162	9,956	1,442	100	100	13	14
Mortar, 81mm	3,419	3,259	562	100	100	20	16

a/ Included in Infantry Armament. Deliveries not reported separately.

b/ Figures include Armament for Combat Vehicles. * Partly tentative.

ORDNANCE DELIVERIES - ITEMS 25% OR MORE, AHEAD AND BEHIND SCHEDULES - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)



TABULAR SUMMARY - ORDNANCE - AMMUNITION PROCUREMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)

Item	Procurement program		Delivered to March 16 THOUSANDS	Percent of total program			
	Total	Army only		Con- tracted	Sched- uled	Due	Deliv- ered
	THOUSANDS	THOUSANDS					
<u>Aircraft & Pyrotechnics</u>							
Bomb, frag., 20#	1,719	1,719	0	100	24	0	0
Bomb, demo., 100#, 300#, 500#	672	672	18	100	39	4	3
Bomb, demo., 1000#	11	11	0	100	95	13	0
Bomb, g & s, 30#, 100#	194	194	2	99	2	0	1
Shot & shell, 20mm	3,545	3,545	0	0	0	0	0
Shell, H.E., 37mm	1,113	1,113	0	100	100	0	0
Flares	265	265	71	100	99	26	27
Signals	679	679	231	100	96	36	34
<u>Antiaircraft</u>							
Shell, 37mm, H.E.	4,482	4,482	0	100	87	0	0
Shell, 3" H.E.	2,020	1,818	65	100	63	3	3
Shell, 90mm, H.E.	2,761	2,761	0	100	40	0	0
<u>Artillery</u>							
Shell, H.E., s c, 75mm gun	1,181	1,181	0	100	100	0	0
Shell, g & s, 75mm gun	1,104	1,104	2	100	100	-	-
Shell, A.P., 75mm gun	529	529	0	100	0	0	0
Shell, H.E., 75mm how.	4,279	4,037	206	100	12	5	5
Shell, H.E., 105mm how.	6,711	6,711	51	100	55	-	-
Shell, H.E., 155mm gun, M1	401	401	0	100	100	0	0
Charge, prop., 155mm gun	446	446	48	100	45	13	11
Shell, H.E., 155mm how.	3,581	3,581	0	100	47	0	0
Shell, g & s, 155mm how.	812	812	24	41	41	17	3
Charge, prop., 155mm how.	4,628	4,628	566	100	21	12	12
Primer, 21 gr.	6,653	6,653	283	100	5	5	4
Fuzes (All)	9,680	9,200	2,642	100	94	30	27
<u>Infantry</u>							
Cartridge, cal.30	2,404,043	2,289,416	213,296	79	79*	10	9
Links, met. belt, cal.30	358,932	300,884	65,768	100	100	17	18
Cartridge, cal.45	309,306	286,644	38,520	100	100	14	12
Cartridge, cal.50	668,568	618,142	28,749	100	100*	5	4
Links, met. belt, cal.50	624,866	590,748	24,933	100	100	4	4
Shot & shell, 37mm	8,857	8,845	7	65	14	2	-
Shell, H.E., 60mm	5,890	5,803	18	100	91	0	-
Shell, H.E., 81mm	2,844	2,794	13	100	38	1	-
Shell, smoke, 81mm	353	353	0	100	100	0	0
Grenade, H.E., frag.	1,561	1,518	0	100	7	0	0
Signal, ground	1,715	1,715	40	100	100	8	2
Mine, antitank	2,050	2,050	0	100	2	0	0

* Partly tentative.

ORDNANCE DELIVERIES - ITEMS 25% OR MORE, AHEAD AND BEHIND SCHEDULES - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept. (Production)

AMMUNITION	Number Due	Number Delivered	% BEHIND		% AHEAD	
			100	0	0	100
<u>Aircraft</u>	THOUS	THOUS				
Bomb, smoke, W.P., 30#, M1	0	2				
Bomb, demo., 300#, M31	9	2				
Bomb, demo., 500#, M43	6	1				
Bomb, demo., 1000#, M44	2	0				
Flare, airport, M13	10	14				
Signal, red star, M11	103	77				
Signal, white star, M15	0	57				
Signal, green star, M16	0	17				
<u>Artillery</u>						
Shell, H.E., M42, 3", M1918	0	40				
Shell, W.P., Mk IIA1, 155mm how.	148	20				
Shell, H.S., Mk IIA1, 155mm how.	0	4				
Charge, prop., M1, 8" how., M1	0	1				
Charge, prop., 12" gun	0	2				
Primer, Mk XLX (Mod.)	1,032	0				
<u>Infantry</u>						
Cart., cal. 45, tracer	1,928	125				
Shot shell, 12 Ga., #00 buck.	990	240				
Shot shell, 12 Ga., #00 brass	225	75				
Shot shell, 12 Ga., #9 ch.	8,650	5,650				
Shot shell, 12 Ga., #7½ ch.	7,200	4,200				
Shot, A.P., M51, 37mm	146	7				
Shell, H.E., M49A2, 60mm	0	18				
Shell, H.E., M43, 81mm	27	12				
Shell, H.E., M56, 81mm	0	1				
Grenade, smoke, M8	10	15				
Signal, ground, M19	42	0				
Signal, ground, M18	154	0				

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - MARCH 23, 1941

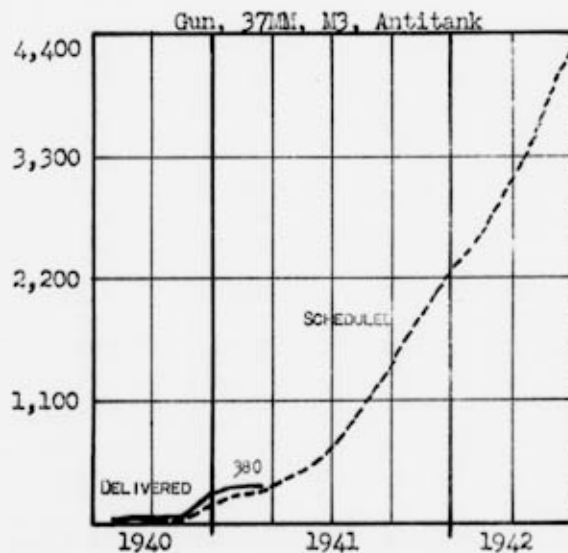
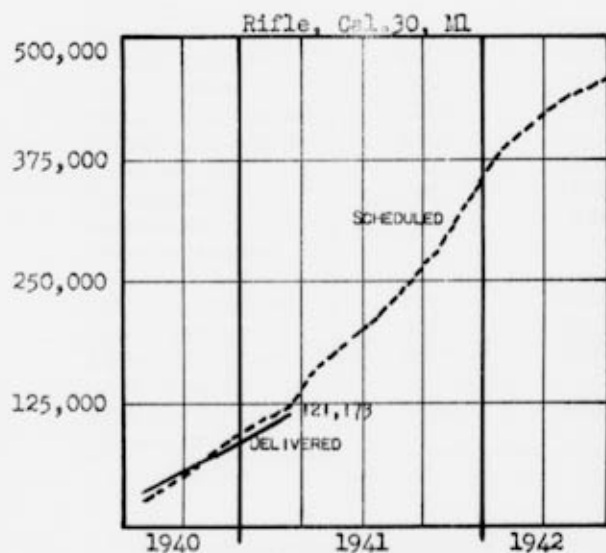
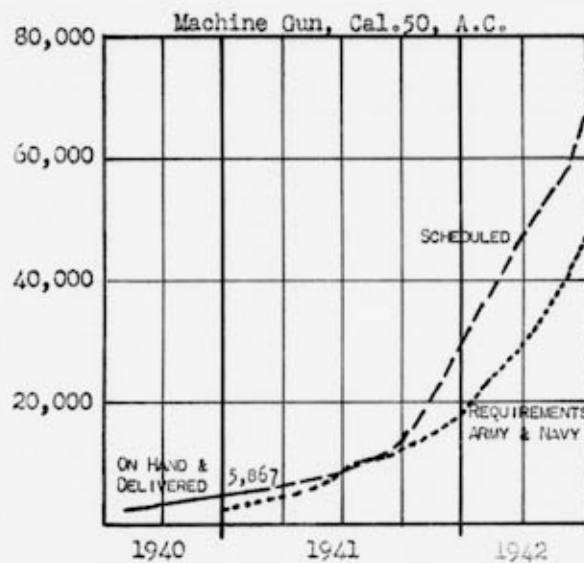
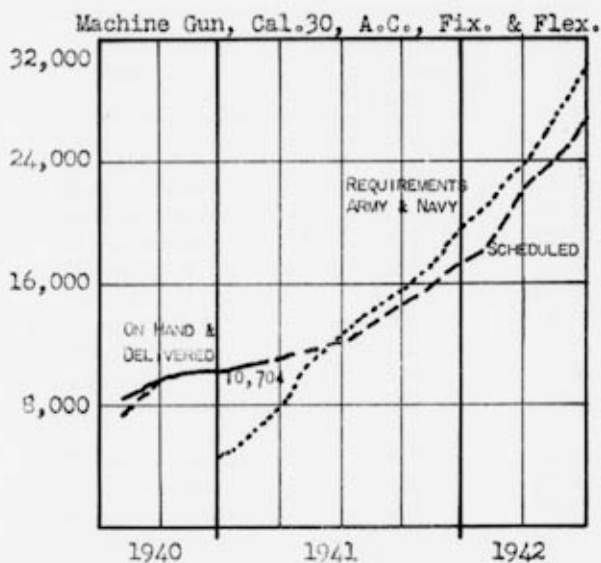
Source of Information: Statistics Branch & G-4, General Staff

Item	Requirement	Stocks	Percent of requirement							
	2,000,000 men Number	in hands of Field Service Number	%	0	20	40	60	80	100	
<u>Aircraft Armament</u>										
Machine gun, cal.30,fix.&fl.	33,410	8,680	26							
Machine gun, cal.50,fix.&fl.	54,623	4,031	7							
Gun, 20mm, automatic A.C.	776	0	0							
Gun, 37mm, automatic A.C.	1,009	45	4							
<u>Combat Vehicles</u>										
Tank, light	3,626	485	13							
Tank, medium	2,513	35	1							
Scout car	2,794	1,651	59							
Personnel carrier, 8-man	5,456	0	0							
Personnel carrier, 13-man	3,902	0	0							
Machine gun, cal.30 (Var.)	48,402a/	a/	-							
Machine gun, cal.50 (H.B.)	8,250	329	4							
Submachine gun, cal.45	33,036	4,072	12							
Gun, 37mm, tank	6,037	431	7							
Gun, 75mm, tank	2,513	0	0							
<u>Antiaircraft</u>										
Gun, 3"	1,819(	476)	26							
Gun, 90mm	(	0)								
Gun, 37mm, A.A.	3,322	216	7							
Machine gun, cal.50 (W.C.)	4,215	829	20							
<u>Artillery</u>										
Gun, 75mm (H.S.)	1,471	551	37							
Howitzer, 75mm, field & pack	979	151	15							
Howitzer, 105mm	2,727	14	1							
Gun, 155mm	395	4	1							
Gun, 155mm (H.S.)	710	144	20							
Howitzer, 155mm (H.S.)	1,909	832	44							
<u>Unmodified & other models</u>										
Gun, 75mm	--	3,103	-							
Gun, 155mm	--	825	-							
Howitzer, 155mm	--	1,267	-							
<u>Infantry Armament</u>										
Rifle, cal.30, M1, semiauto.	470,700	136,613	29							
Machine gun, cal.30 (Var.)	80,651	14,314	18							
Machine gun, cal.50 (H.B.)	4,013	1,603	40							
Gun, 37mm, antitank	4,828	594	12							
Mortar, 60mm	9,555	1,255	13							
Mortar, 81mm	3,211	677	21							

a/ Included in Infantry Armament.

DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - MARCH 15, 1941

Source of Information: War Plans Division & Industrial Service, Ord. Dept.



TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - MARCH 23, 1941

Source of Information: Consolidated Statistical Report - Air Corps

Item	Procurement programs (a)	Under contract	Deliveries through 3/23/41	Percent of program		
				Con- tracted	Due 2/28/41	De- livered
<u>Airplanes</u>						
Heavy bomber	1076	1046	60	97.2	3.9	5.6
Medium bomber	2216	2216	57	100	3.4	2.6
Light bomber	1765	1380	75	78.2	4.0	4.2
Pursuit, 2 engine	696	696	12	100	9.6	1.7
Pursuit, 1 engine	4488	4076	411	90.8	9.6	9.1
Observation	1308	1308	11	100	5.3	.8
Transport	780	780	22	100	3.3	2.8
Amphibian	74	74	0	100	0	0
Reconnaissance	17	17	14	100	82.3	82.3
Primary trainer	3540	3540	1082	100	26.3	30.6
Basic trainer	3051	3051	619	100	24.9	20.3
Advance trainer 1 engine	2297	2297	287	100	8.1	12.5
Advance trainer 2 engine	1082	1082	8	100	5.2	.7
<u>Engines</u>						
Heavy bomber	4188	4188	699	100	10.8	16.7
Medium bomber	4432	4432	261	100	10.7	5.9
Light bomber	2592	2482	298	96	22.0	11.5
Pursuit, 2 engine	1394	1394	31	100	12.9	2.2
Pursuit, 1 engine	4388	3022	647	68.9	11.9	14.7
Observation	2083	1901	325	91	12.8	15.6
Transport	1560	1560	60	100	2.8	3.8
Amphibian	148	148	0	100	0	0
Reconnaissance	34	34	34	100	100	100
Primary trainer	3540	3540	1415	100	32.6	40.
Basic trainer	3051	3051	890	100	23.5	29.2
Advance trainer 1 engine	2297	2297	486	100	13.1	21.1
Advance trainer 2 engine	2164	2164	281	100	13.6	13.

a/ Project airplane contracts current June 30, 1940 with matching installation engine contracts - plus F.Y. 1941 procurement programs for project airplanes and installation engines.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF MARCH 23, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER I

AIRPLANES

	1046 Hvy Bomber 4-Engines		2216 Med. Bomber 2-Engines		1380 Lgt Bomber 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	2	2	39	26	3	0
Aug.	3	11	39	34	7	0
Sep.	5	18	41	38	13	0
Oct.	7	33	47	38	17	0
Nov.	9	39	55	38	18	0
Dec.	13	39	55	38	22	6
Jan. '41	24	39	60	38	39	13
Feb.	42	52	75	47	70	44
Mar.	61	60	119	57	111	75
Apr.	80		169		158	
May	107		222		209	
June	143		286		266	

	696 Pursuit 2-Engines		4076 Pursuit 1-Engine		1308 Observation 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	6	3
Aug.	16	7	174	136	7	3
Sep.	18	8	227	189	7	4
Oct.	21	10	239	217	11	4
Nov.	23	10	289	262	17	4
Dec.	26	10	305	282	27	4
Jan. '41	46	11	359	292	44	4
Feb.	67	11	431	320	69	6
Mar.	89	12	522	411	100	11
Apr.	89		665		147	
May	89		825		194	
June	129		1002		273	

ENGINES FOR INSTALLATION

	4188 Hvy Bomber 4-Engines		4432 Med. Bomber 2-Engines		2482 Lgt Bomber 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	36	68	94	79	183	165
	64	76	118	79	223	192
	104	104	150	79	250	237
	140	163	196	82	250	249
	192	241	252	88	307	251
	256	373	314	107	377	254
	354	522	392	152	447	264
	452	657	476	209	571	285
	536	699	560	261	731	298
	608		642		929	
	628		648		1146	
	643		690		1403	

	1394 Pursuit 2-Engines		3022 Pursuit 1-Engine		1901 Observation 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	48	26	165	138	84	86
	48	26	246	210	100	108
	78	28	252	229	116	171
	128	28	260	231	130	190
	178	29	304	281	155	198
	180	30	345	295	176	204
	180	30	405	309	221	224
	180	31	524	482	266	279
	180	31	709	647	311	325
	260		838		351	
	360		944		351	
	480		1078		351	

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF MARCH 23, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER II

AIRPLANES

	780 Transport 2-Engines		74 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	10	None scheduled until November, 1941.		282	216
Aug.	11	11			385	325
Sep.	11	11			445	456
Oct.	11	11			528	592
Nov.	11	11			611	673
Dec.	13	11			645	709
Jan. '41	16	12			770	817
Feb.	26	21			930	940
Mar.	31	22			1080	1082
Apr.	34				1295	
May	37				1555	
June	42				1855	

ENGINES FOR INSTALLATION

	1560 Transport 2-Engines		148 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	22	22	No schedule available.		409	396
Aug.	22	22			502	430
Sep.	22	22			555	563
Oct.	22	22			683	687
Nov.	22	22			825	834
Dec.	22	22			925	1006
Jan. '41	24	24			1040	1048
Feb.	44	60			1155	1259
Mar.	50	60			1350	1415
Apr.	56				1590	
May	66				1860	
June	92				2160	

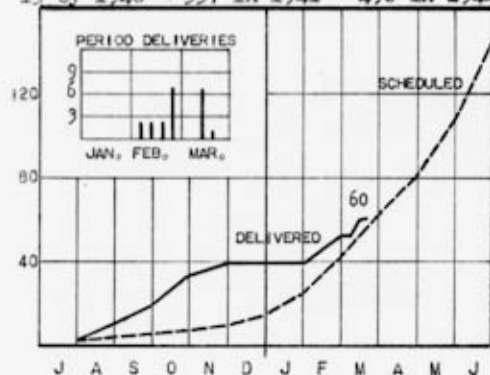
	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		1082 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	163	241	-	-	-	-
Aug.	224	296	-	-	-	-
Sep.	293	350	1	1	-	-
Oct.	362	391	5	5	2	0
Nov.	431	458	53	54	8	0
Dec.	570	483	94	96	18	0
Jan. '41	681	552	137	186	34	0
Feb.	761	567	167	251	56	3
Mar.	831	619	257	287	99	8
Apr.	901		340		184	
May	976		430		304	
June	1051		530		442	

	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		2164 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	362	369	-	-	-	-
Aug.	431	453	-	-	-	-
Sep.	519	512	-	-	-	-
Oct.	600	568	50	0	-	-
Nov.	641	612	138	39	20	0
Dec.	696	678	197	175	65	22
Jan. '41	699	697	250	237	165	64
Feb.	718	837	300	373	295	158
Mar.	768	890	300	486	425	281
Apr.	848		360		555	
May	978		460		699	
June	1198		685		869	

AIRPLANES

1046 HEAVY BOMBERS

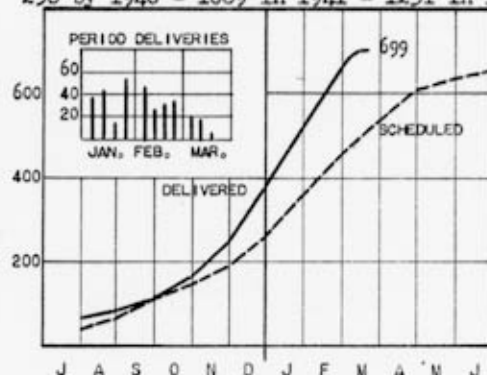
13 by 1940 - 537 in 1941 - 496 in 1942



ENGINES

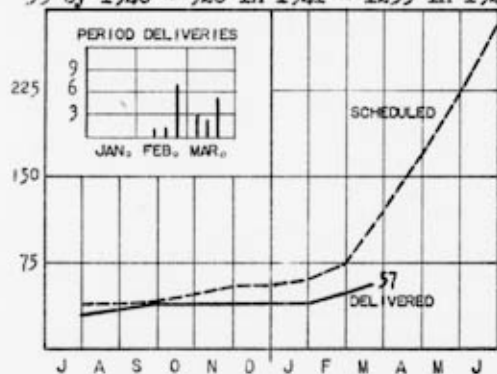
4188 HEAVY BOMBERS

256 by 1940 - 1069 in 1941 - 1231 in 1942



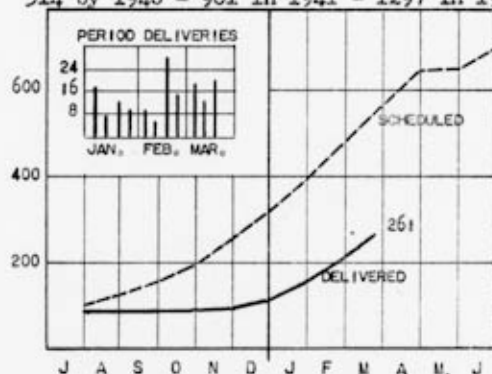
2216 MEDIUM BOMBERS

55 by 1940 - 926 in 1941 - 1235 in 1942



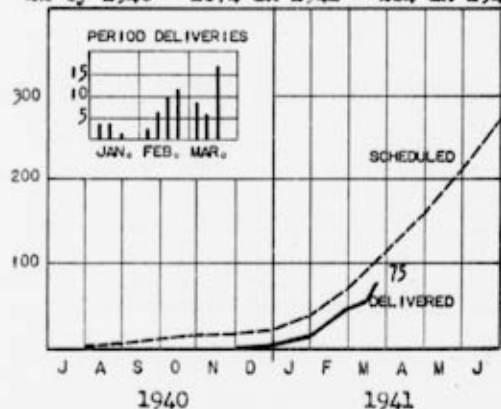
4432 MEDIUM BOMBERS

314 by 1940 - 961 in 1941 - 1297 in 1942



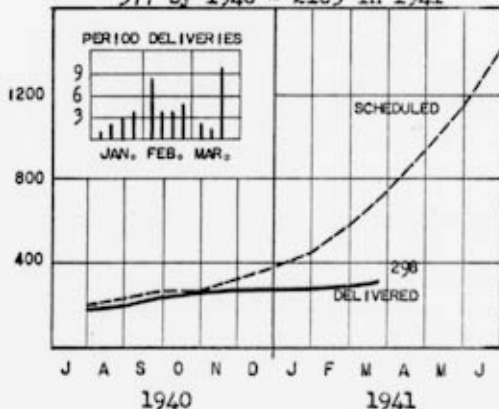
1380 LIGHT BOMBERS

22 by 1940 - 1074 in 1941 - 284 in 1942



2482 LIGHT BOMBERS

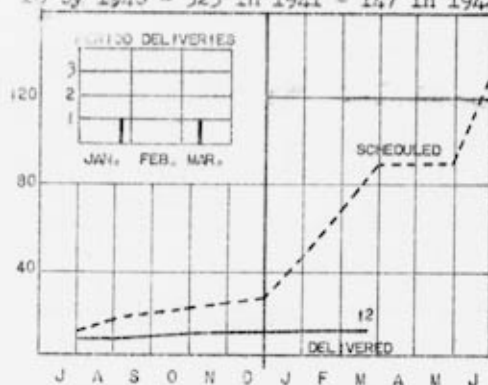
377 by 1940 - 2105 in 1941



AIRPLANES

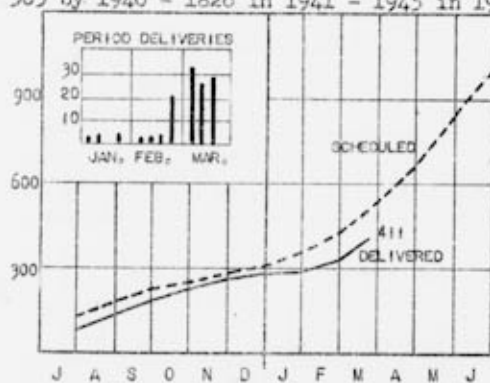
696 PURSUIT, 2 ENGINE

26 by 1940 - 523 in 1941 - 147 in 1942



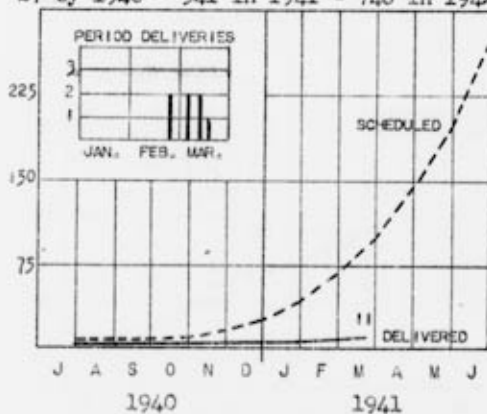
4076 PURSUIT, 1 ENGINE

305 by 1940 - 1826 in 1941 - 1945 in 1942



130B OBSERVATION

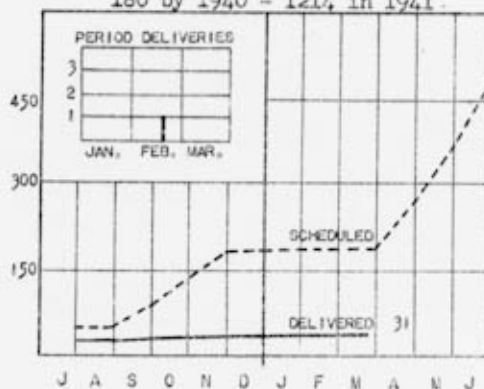
27 by 1940 - 541 in 1941 - 740 in 1942



ENGINES

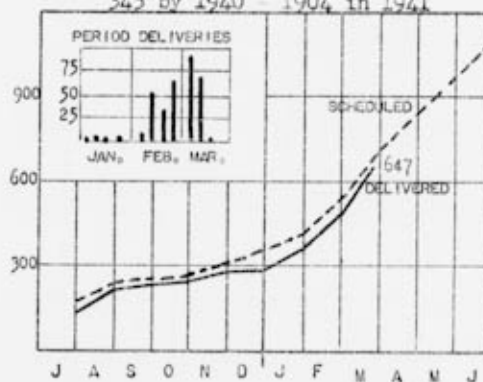
1344 PURSUIT, 2 ENGINE

180 by 1940 - 1214 in 1941



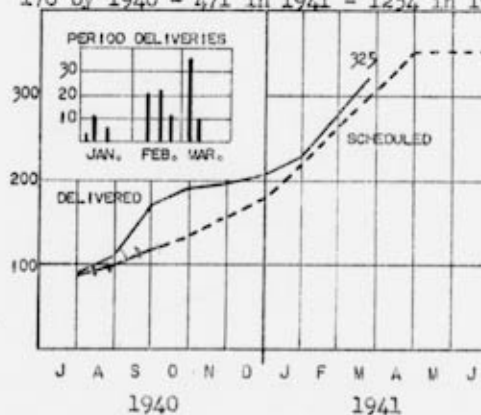
3022 PURSUIT, 1 ENGINE

345 by 1940 - 1904 in 1941



1901 OBSERVATION

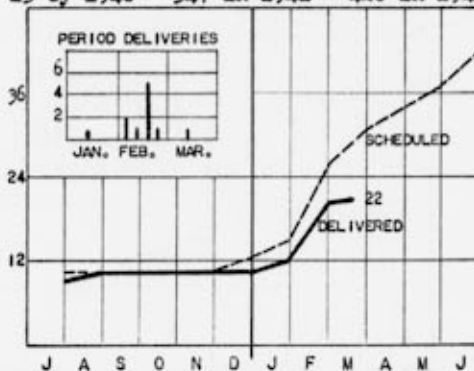
176 by 1940 - 471 in 1941 - 1254 in 1942



AIRPLANES

780 TRANSPORT

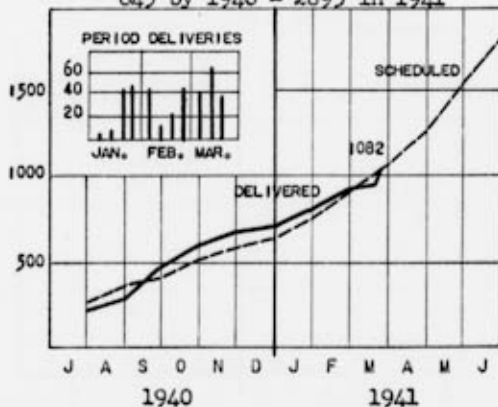
13 by 1940 - 347 in 1941 - 420 in 1942



74 AMPHIBIAN
3 in 1941 - 71 in 1942



3540 PRIMARY TRAINER
645 by 1940 - 2895 in 1941

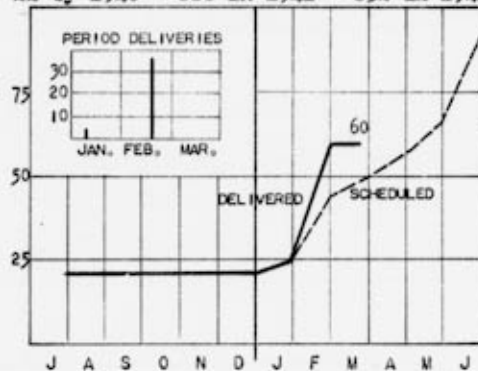


*BASED ON AIRFRAME SCHEDULE

ENGINES

1560 TRANSPORT

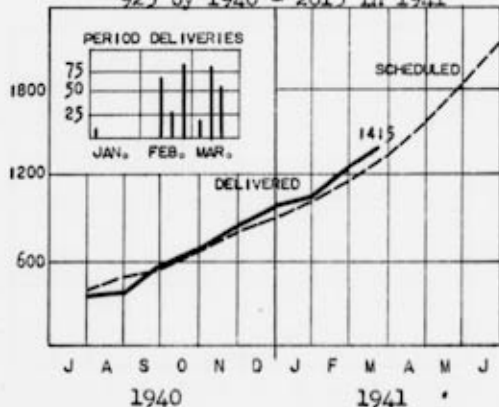
22 by 1940 - 686 in 1941 - 852 in 1942*



148 AMPHIBIAN
No Schedule Available



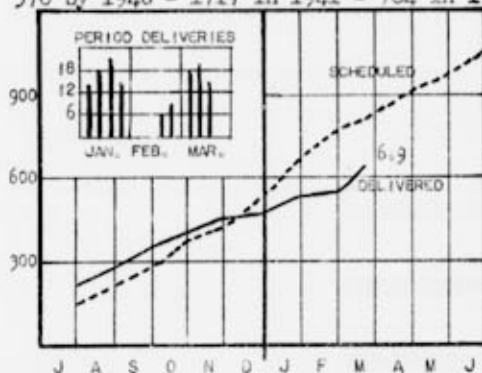
3540 PRIMARY TRAINER
925 by 1940 - 2615 in 1941



AIRPLANES

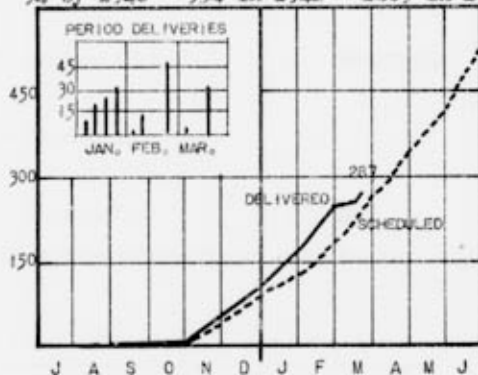
3051 BASIC TRAINER

570 by 1940 - 1717 in 1941 - 764 in 1942



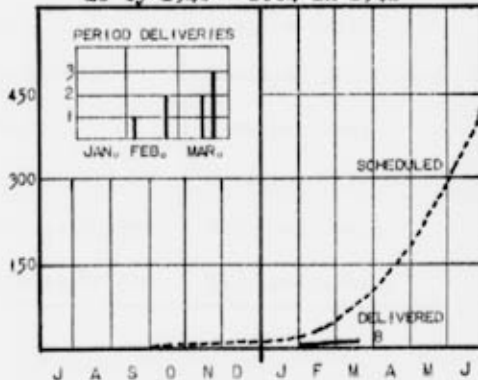
2297 ADVANCE TRAINER, 1 ENGINE

94 by 1940 - 934 in 1941 - 1269 in 1942



1082 ADVANCE TRAINER, 2 ENGINE

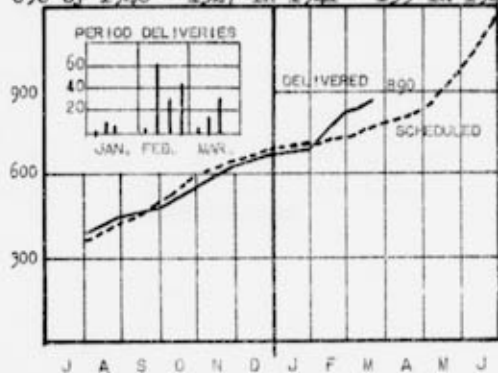
18 by 1940 - 1064 in 1941



ENGINES

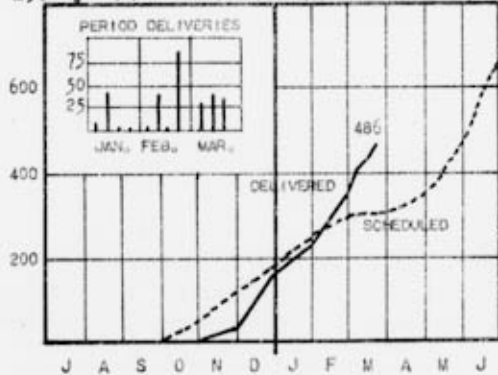
3051 BASIC TRAINER

696 by 1940 - 1327 in 1941 - 135 in 1942



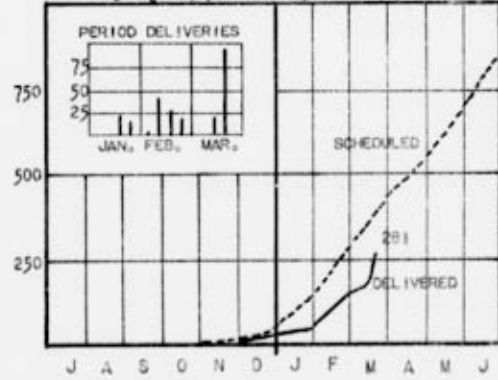
2297 ADVANCE TRAINER, 1 ENGINE

197 by 1940 - 2078 in 1941 - 22 in 1942



2164 ADVANCE TRAINER, 2 ENGINE

65 by 1940 - 1665 in 1941



1940

1941

Air Corps
21

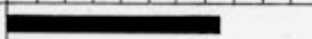
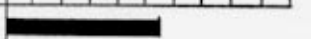
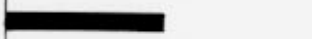
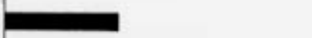
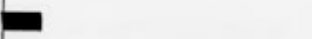
1940

1941

STATISTICS BRANCH
OASW - WAR DEPARTMENT
3-29-41

NEW AIRPLANE FACILITIES - PROGRESS AS OF MARCH 1, 1941

Source of Information: Facilities Section, Materiel Division, A.C.

Manufacturer	Construction						Equipment					
	%	Percent completed					%	Percent delivered				
		20	40	60	80	100		20	40	60	80	100
Beech	75						55					
Bell	54						-	None				
Boeing	56						0					
Boeing (Stearman)	50						67					
Curtiss-Wright	40						0					
Curtiss-Wright	0						0					
Curtiss-Wright	12						0					

Manufacturer	Plant Location	Planned Expansion (thousands)		Estimated Total Cost (thousands)	Estimated Completion Dates	
		Sq.Ft.	Labor		Plant	Equip.
Beech	Wichita, Kan.	381	5	\$ 1,635	4-41	4-41
Bell	Niagara Falls, N.Y.	240	6	1,177	4-41	-
Boeing	Seattle, Washington	1,049	7	7,751	4-41	6-41
Boeing	Wichita, Kan.	541	5	3,677	4-41	7-41
Curtiss-Wright	Buffalo, N.Y.	1,156	13	14,989	4-41	8-41
Curtiss-Wright	Columbus, Ohio	1,156	13	13,182	5-41	8-41
Curtiss-Wright	St. Louis, Mo.	1,163	11	13,501	8-41	1-42

NEW AIRPLANE FACILITIES - PROGRESS AS OF MARCH 1, 1941

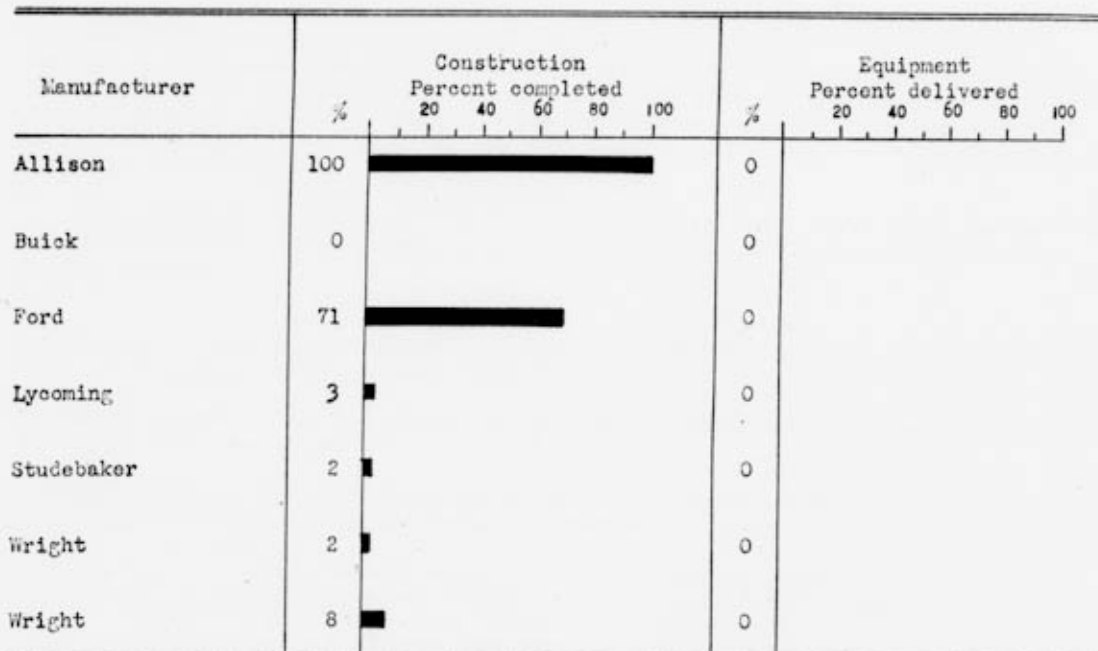
Source of Information: Facilities Section, Materiel Division, A.C.

Manufacturer	Construction						Equipment					
	Percent completed						Percent delivered					
	%	20	40	60	80	100	%	20	40	60	80	100
Douglas	8						0					
Fairchild	15						0					
Martin	0						0					
North American	-	None					51					
North American	68						0					
Republic	2						0					
Vultee	97						0					

Manufacturer	Plant Location	Planned Expansion (thousands)		Estimated Total Cost (thousands)	Estimated Completion Dates	
		Sq.Ft.	Labor		Plant	Equip.
Douglas	Long Beach, Cal.	1,422	12	\$11,398	7-41	8-41
Fairchild	Hagerstown, Md.	108	1	983	5-41	7-41
Martin	Middle River, Md.	2,635	27	24,275	6-41	8-41
North American	Inglewood, Cal.	354	6	2,270	-	7-41
North American	Dallas, Texas	985	13	7,582	4-41	1-42
Republic	Farmingdale, L.I., N.Y.	500	8	5,211	5-41	9-41
Vultee	Downey, Cal.	603	3	4,295	3-41	6-41

NEW ENGINE FACILITIES - PROGRESS AS OF MARCH 1, 1941

Source of Information: Facilities Section, Materiel Division, A.C.



Manufacturer	Plant Location	Planned Expansion (thousands)		Estimated Total Cost (thousands)	Estimated Completion Dates	
		Sq.Ft.	Labor		Plant	Equip.
Allison	Anderson, Ind.	218	1	\$ 1,931	3-41	7-41
Buick	Melrose, Ill.	1,444	10	31,075	8-41	9-41
Ford	Dearborn, Mich.	850	9	21,965	5-41	11-41
Lycoming	Williamsport, Pa.	114	-	1,597	?	6-41
Studebaker	S. Bend-Ft. Wayne-Chicago	1,697	14	49,786	7-41	10-41
Wright	Lockland, Ohio	2,120	15	43,037	7-41	10-41
Wright	Paterson, N. J.	485	1	3,425	3-41	5-41

TEXT SUMMARY - STATUS OF QUARTERMASTER PROGRESS - March 15, 1941

Source of Information: Statistics Branch, QMGC

GENERAL -- As of March 15, 1941, contract awards have been made on 128 of 131 critical and essential quartermaster items. Of the total programs of the 128 items, an average of ninety-one percent has been contracted and an average of sixty-two percent of the contracted quantities has been procured. The latter figure includes transfers from CCC stocks. Contracts awarded during the week ending March 15, 1941 amounted to 18 million dollars; of this, 15 million were for new construction of military posts, and 2 million for clothing and equipment.

NEW CONTRACTS -- During the quarter-monthly period ending March 15th, increases in contracted amounts are indicated for the following items listed in the accompanying tabular summary:

Bed	Shirt, wool
Coat, mackinaw	Tent, pyramidal
Shirt, cotton, khaki	

Including transfers from CCC stocks, the programs of ninety-seven of the one hundred and twenty-nine items have been completely contracted.

DELIVERIES -- Excluding two items originally deferred, deliveries were made on all items listed in the accompanying tabular summary except the following:

Bag, canvas, water	Saddle, Phillips, cargo
Cutter, wire, M-1938	Socks, wool, heavy
Leggings, canvas, dismt'd.	Stove, tent
Outfit cooking, cavalry	Suspenders, belt
Range, field	

Of the above, however, all items are on or ahead of schedule except suspenders and cargo saddles which are seven and nineteen percent behind their respective schedules.

SCHEDULES and DELINQUENCIES -- Of all the items listed in the accompanying tabular summary, thirty-one are on or ahead of schedule; three have no current schedule; twelve items are behind schedule. Only the following items are behind February 1st schedule:

Saddle, Phillips, cargo
Saddle, Phillips, cavalry
Scabbard, subMG, cal. 45

STATUS OF CONSTRUCTION -- Of 253 Q.M. construction projects, 242 are started; of the latter, 114 are behind schedule, 50 are on schedule, 56 are ahead of schedule and 22 are completed. Of the 114 projects behind schedule:

88 are 1-10% behind; cost \$365,235,577	- 30.6% of total cost
15 are 11-20% behind; cost \$119,686,587	- 10.0% of total cost
7 are 21-30% behind; cost \$22,631,648	- 1.9% of total cost
4 are over 30% behind; cost \$3,513,752	- 0.3% of total cost

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - March 15, 1941

Source of Information: Statistics Branch, QMCG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through March 15	Percent			No. weeks contracts unchanged
				Con- tracted	Due	Deliv- ered	
<u>Critical</u>							
Carrier, wire cutter	26,000	26,000	26,000	100	100	100	*
Cloth, overcoating	7,871,424	7,871,424	5,929,348	100	75	75	*
Bag, canvas, water	26,560	21,829	17,082	82	64	64	1
Cloth, wool, 18 oz.	23,707,185	23,707,185	12,703,061	100	46	54	*
Stove, tent	294,379	133,361	133,361	45	44	45	7
Suspenders, belt, M36	160,157	105,257	59,440	66	44	37	9
Leggings, canvas, dsmtd.	4,539,315	4,148,340	1,464,083	91	32	32	3
Saddle, Phillips, cargo	2,348	3,500	625	100	46	27	*
Range, field M1937	11,438	11,500	3,000	100	26	26	*
Tent, pyramidal	284,133	245,953	73,978	87	24	26	0
Tent, storage	3,530	2,900	374	82	11	11	*
Saddle, Phillips, cavalry	5,828	3,900	659	67	26	11	10
Scabbard, subMG, cal. 45	18,244	18,244	1,710	100	31	9	*
Belt, cart., dsmtd.	500,000	500,000	0	100	0	0	*
Belt, cart., mounted	25,000	25,000	0	100	0	0	*
Cutter, wire, M1938	26,000	26,000	0	100	0	0	*
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	*
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,316,918	1,275,251	99	96	96	*
Gloves, woolen, o.d.	2,008,934	2,000,070	1,872,440	99	99	93	5
Undershirt, wool	5,121,306	4,926,342	4,087,372	96	81	80	*
Socks, wool, heavy	107,846	80,000	79,826	100	74	74	*
Drawers, woolen	5,084,710	4,905,558	3,495,924	96	61	69	4
Overshoes, arctic	1,209,958	1,167,680	769,462	97	96	64	*
Coat, working, denim	4,351,094	4,495,137	2,601,354	100	51	60	*
Headgear	8,010,403	7,123,786	4,602,720	89	56	57	*
Trousers, working	5,097,252	4,931,288	2,854,727	97	47	56	*
Socks, wool, light	17,219,674	18,381,056	9,386,210	100	45	55	*
Coat, woolen, serge	3,425,858	3,328,984	1,787,817	97	39	52	1
Raincoat	2,263,146	2,233,068	1,118,352	99	48	49	*
Shirt, wool	6,680,152	4,070,623	3,002,309	61	39	45	0
Shoes, service	7,819,233	8,024,418	3,337,510	100	31	43	*
Gloves, heavy, leather	2,217,500	2,177,516	947,547	98	38	43	11
Belt, web, waist	2,976,988	2,710,400	1,222,526	91	48	41	*
Coat, mackinaw	866,762	476,356	313,348	55	28	36	0
Breeches, wool	554,428	342,591	174,814	62	24	32	1
Trousers, wool	9,936,341	3,341,344	2,868,354	34	14	29	1

*Completely contracted, including CCC transfers

TABULAR SUMMARY - QUARTERMASTER CORPS - SELECTED ITEMS - March 15, 1941

Source of Information: Statistics Branch, QMCG

Source of Information: Statistics Branch, GAO

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through March 15	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Clothing (summer)</u>							
Socks, cotton	19,102,781	19,034,842	13,838,189	99	63	72	*
Drawers, cotton, shorts	17,173,876	16,764,339	8,283,776	98	39	48	1
Undershirt, summer	17,798,347	16,578,863	7,088,382	93	33	40	3
Trousers, cotton, khaki	9,093,547	8,949,165	1,528,499	98	14	17	*
Shirt, cotton, khaki	10,767,516	9,973,172	1,415,259	93	10	13	0
Breeches, cotton, khaki	529,729	227,000	60,950	43	28	12	15
<u>Equipment</u>							
Bag, barrack	2,931,110	2,917,926	2,729,836	99	85	93	3
Bed**	1,726,889	1,615,164	1,588,945	93	93	92	0
Mattress, cotton	1,532,404	1,488,554	1,240,575	97	73	81	1
Blanket, wool	5,555,017	4,146,730	3,717,115	75	59	67	10

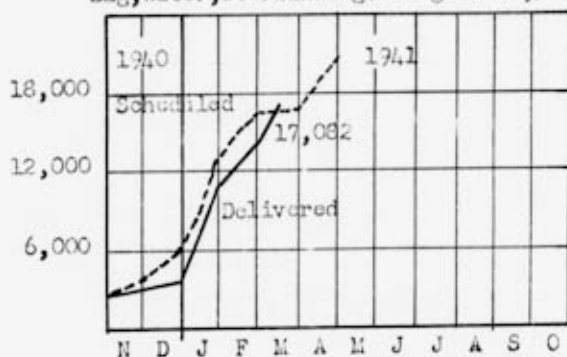
*Completely contracted, including CCC transfers

**Includes Bedstead, single; cot, steel, folding; cot, canvas, folding M3E.

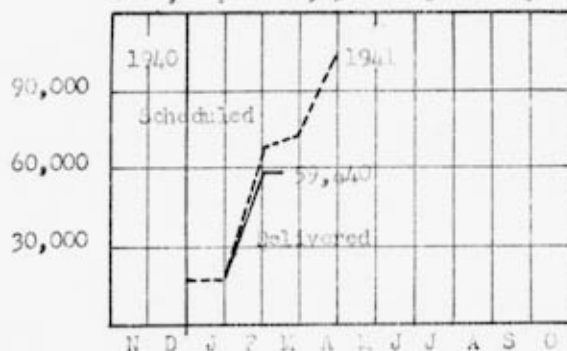
QUARTERMASTER CORPS - PROCUREMENT OF CITICAL ITEMS - MARCH 15, 1941

Source of Information: Statistics Branch, QMC

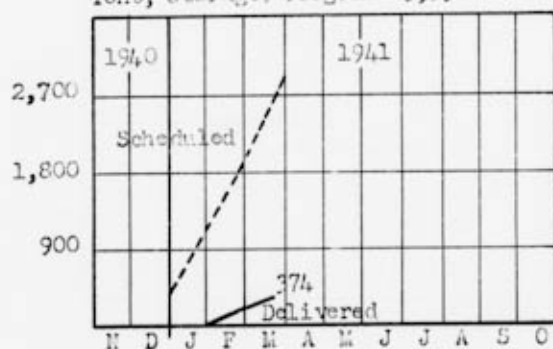
Bag, water, sterilizing. Program-26,560



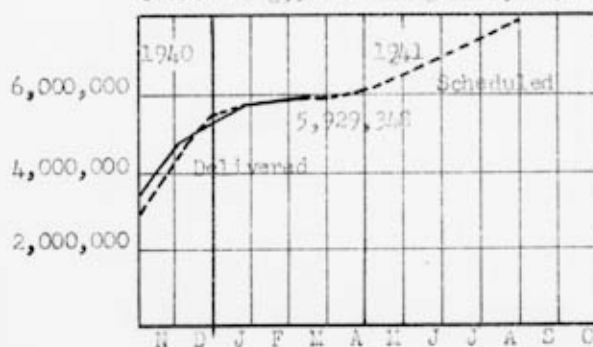
Belt, suspenders, M36. Program-160,157



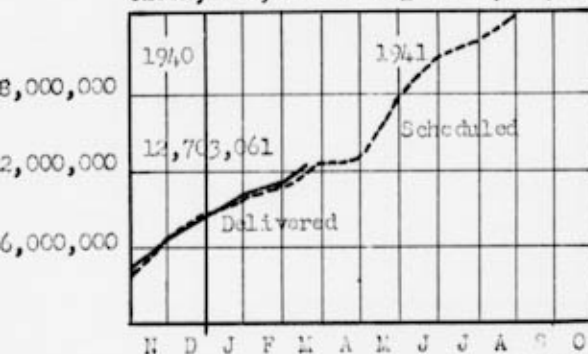
Tent, storage. Program -3,530



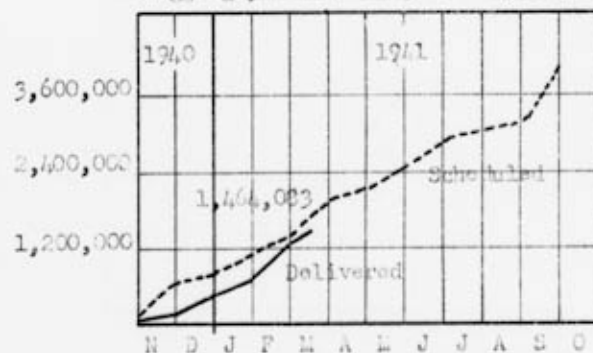
Overcoating, 32 oz. Program-7,871,424



Cloth, wool, 18 oz. Program-23,707,185



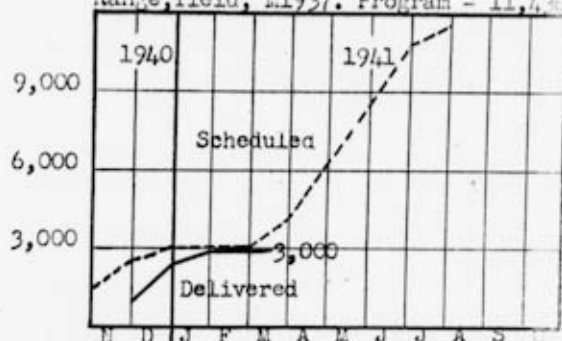
Leggings, discont. Program - 4,539,315



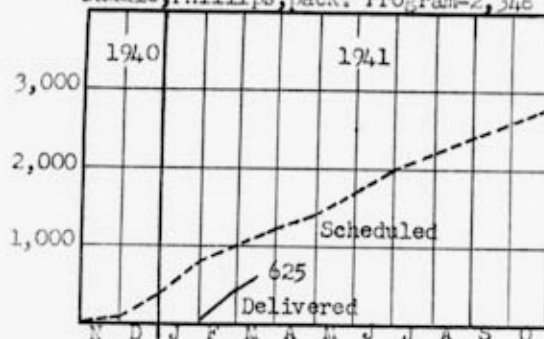
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - MARCH 15, 1941

Source of Information: Statistics Branch, QMG

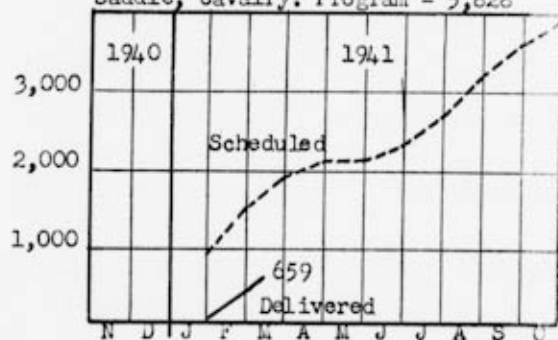
Range, field, M1937. Program - 11,438



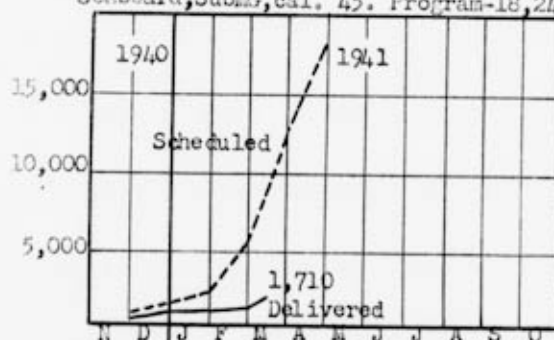
Saddle, Phillips, pack. Program-2,348



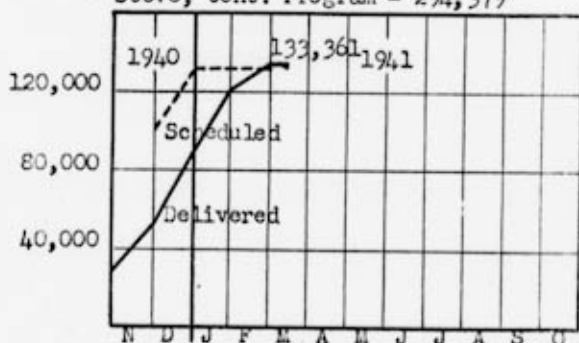
Saddle, Cavalry. Program - 5,828



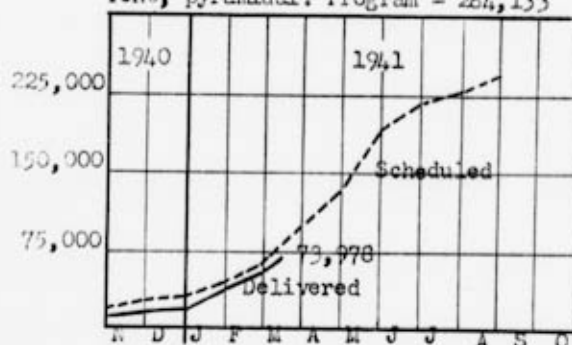
Scabbard, SubM, cal. 45. Program-18,244



Stove, tent. Program - 294,379



Tent, pyramidal. Program - 284,133



TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - March 15, 1941

Source of Information: Statistics Branch, QMCG

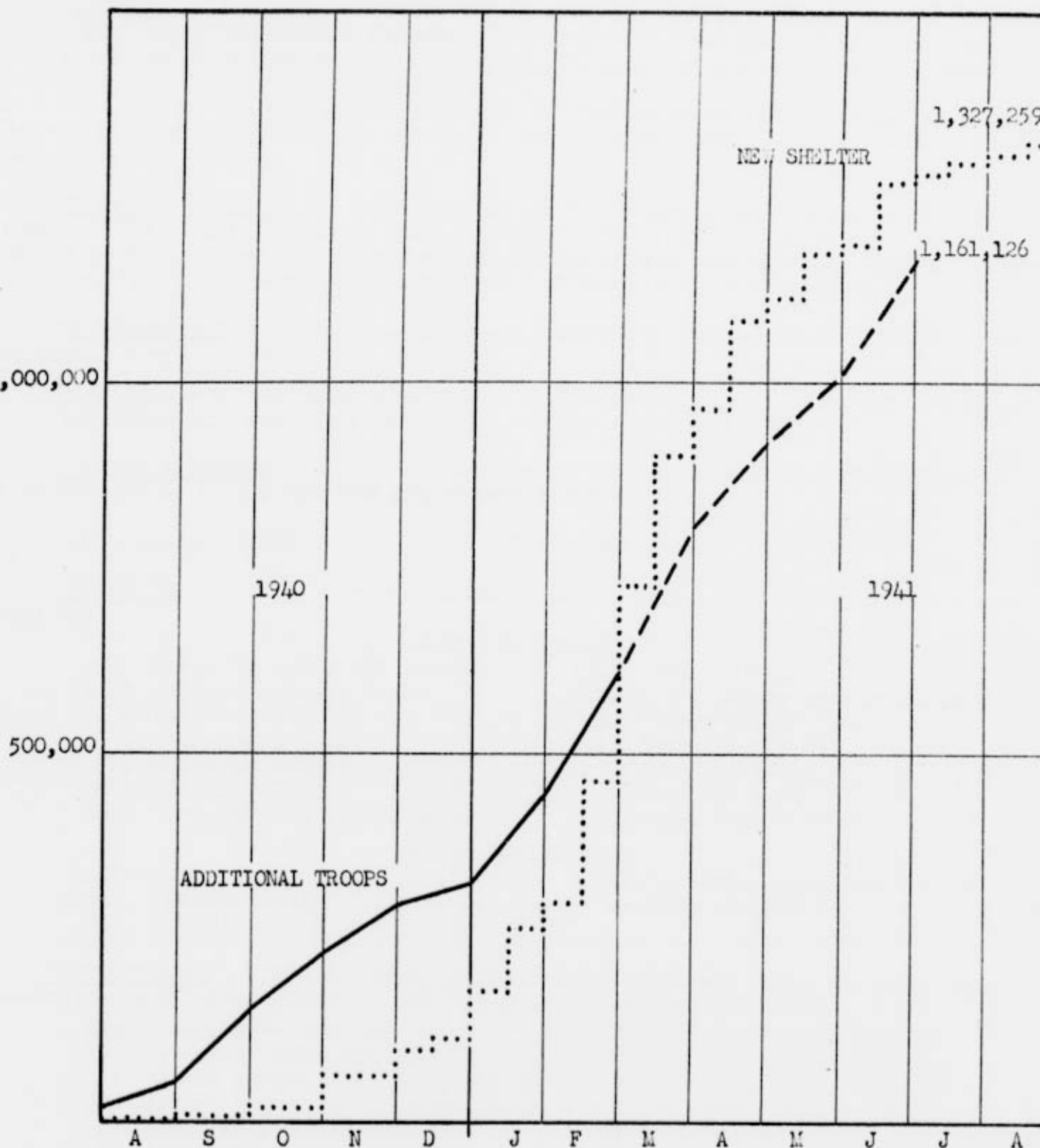
Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for * March 15	Delivered through March 15	Percent		
					Con- tracted	Due	Deliv- ered
Motorcycles	7,987	6,987	1,684	1,488	87	21	19
Passenger cars	2,906	2,906	2,906	2,906	100	100	100
Ambulances	3,625	3,625	954	963	100	26	27
Trucks $\frac{1}{2}$ ton (Incl. $\frac{1}{4}$ to 1-ton)	52,672	45,091	15,742	17,261	86	30	33
Trucks, $1\frac{1}{2}$ -ton (Incl. $1\frac{1}{2}$ -3 ton)	22,793	19,771	11,010	11,002	87	48	48
Trucks, 2 $\frac{1}{2}$ ton	46,037	43,301	11,133	11,923	94	24	26
Trucks, 4-ton (Incl. 5 & 5-6 ton)	4,993	4,993	1,420	1,064	100	28	21
Trucks 6-ton (and heavier)	739	525	263	210	71	36	28
Trailers & semi- trailers	28,932	25,727	8,112	5,901	89	28	20
TOTAL	170,684	152,926	53,224	52,718	90	31	31

*Scheduled amounts and "Percent due" figures are based on mfr's estimates and are not contractual obligations

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - March 15, 1941

Source of Information: Statistics Branch, QMC

For	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for March 15	Delivered through March 15	Percent		
					Con- tracted	Due	Deliv- ered
Army Transport	163,405	145,647	51,987	51,311	89	32	31
Air Corps	1,066	1,066	269	282	100	25	26
Construction Q.M.	104	104	104	104	100	100	100
Chemical Warfare Service	141	141	71	71	100	50	50
Engineers	2,584	2,584	278	420	100	11	16
Field Artillery	2	2	1	0	100	50	0
Ordnance	1,459	1,459	255	286	100	17	20
Signal Corps	1,923	1,923	259	244	100	14	13
TOTAL	170,684	152,926	53,224	52,718	90	31	31



* Includes projects to be completed by Corps of Engineers

Quartermaster Corps
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STATISTICS BRANCH
OASW - WAR DEPARTMENT
3-29-41

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - MARCH 22, 1941

Source of Information: Supply Division, OCSigO

GENERAL - Contracts have now been awarded for all except one critical item on the Signal Corps procurement program. Procurement of this item, Wire-W-130, has been initiated and price estimates are being awaited from various manufacturers before awarding contracts.

The shortage of aluminum and certain other raw materials continue to adversely affect scheduled deliveries of some critical items. Several delinquencies have been corrected.

LABOR DIFFICULTIES - Strike in the plant of Operadio Manufacturing Co., St. Charles, Ill., called on March 25th, may affect the production of several items of Signal Corps equipment. This company manufactures both vehicular and aircraft interphone equipment and makes an important part of Radio set, ground SCR-245.

NEW CONTRACTS - Contracts have been awarded for the following critical items of Signal Corps equipment:

400 Radio set, vehicular SCR-293	4 Telephone central office set TC-1
800 Radio set, vehicular SCR-294	90 Test meter unit I-37

PROGRAM ADDITIONS - In addition to quantities now authorized, the following have been added to the approved procurement program.

5,000 Headset HS-23	2,000 Coil C-114
---------------------	------------------

DELIVERIES - Deliveries of critical items of Signal Corps equipment this week included:

Ground-Equipment	
34 Frequency meter set SCR-211	1,127 Reel unit RL-31
2,073 Head & chest set HS-19	261,096 ft. Submarine mine cable
4 Radio set SCR-197	173 Telegraph set TG-5
4 Radio set SCR-206	2,156 Telephone EE-8-A
34 Radio set SCR-245	95 Test set EE-65
120 Reel unit RL-26	50 Test set I-56
292 Time interval signal EE-65	4,473 miles Wire W-110-B

Aircraft-Equipment	
1,000 Filter equipment RC-32	162 Microphone Amplifier BC-116
2,600 Headset HS-23	50 Radio set SCR-283
119 Microphone T-20	

DELINQUENCIES - The following critical items of Signal Corps equipment under procurement are behind scheduled deliveries in the indicated amounts:

405 Charging set SCR-169	5 Radio set, ground SCR-268
636 Frequency meter set SCR-211	7 Radio set, ground SCR-270
175 Marker beacon rec'g equip. RC-39	7 Radio set, ground SCR-271
525 Marker beacon rec'g equip. RC-43	100 Radio set, ground SCR-288
25 Radio set, ground SCR-171	93 Reel unit RL-26
50 Radio set, ground SCR-178	1 Signal lamp equipment EE-84
16 Radio set, ground SCR-206	45 Test set EE-65
166 Radio set, ground SCR-245	122 Theodolite ML-122

Signal Corps

TABULAR SUMMARY - SIGNAL CORPS - SELECTED CRITICAL ITEMS - MARCH 22, 1941

Source of Information: OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Mar. 22	Percent		
				Con- tracted	Due	Deliv- ered
Ground-Equipment						
Wire W-110-B (miles)	143,910 1/	52,863	70,878	100	37	49
Coil C-161	7,321	3,500	3,500	100	48	48
Time interval apparatus EE-85	165	75	75	100	45	45
Test set	2,814	1,228	1,233	100	44	44
Head & chest set HS-19	22,398	6,500	9,662	100	29	43
Telephone EE-8	105,870 2/	34,395	42,223	100	32	40
Reel unit RL-26-A	5,567	1,640	1,920	100	29	34
Reel unit RL-31	10,577	2,000	3,402	100	19	32
Frequency meter set SCR-211	5,242	1,981	1,410	100	38	27
Telegraph set TG-5	3,213	500	671	100	16	21
Coil C-114	7,842	1,000	1,000	100	17	13
Radio set*	25,242	2,203	2,535	100	9	10
Converter M-134	327	10	10	100	3	3
Flash ranging set GR-4	29	0	0	100	0	0
Head set HS-23	2,000	0	0	100	0	0
Interphone equipment (vehicular)	3,492	0	0	100	0	0
Loudspeaker LS-3	2,900	0	0	100	0	0
Reel cart RL-16	527	0	0	100	0	0
Signal lamp equipment EE-84	521	0	0	100	0	0
Sound ranging set GR-3-C	35	0	0	100	0	0
Switchboard BD-71	3,269	0	0	100	0	0
Switchboard BD-72	2,268	0	0	100	0	0
Switchboard (BD-14) BD-96	425	0	0	100	0	0
Telephone central office set TC-2	74	0	0	100	0	0
Telephone set TP-4	668	0	0	100	0	0
Theodolite ML-47	239	122	0	100	51	0
Charging set SCR-169	1,395	405	0	100	29	0
Telephone central office set TC-1	4	0	0	100	0	0
Wire W-130 (miles)	80,000	0	0	0	0	0

1/ Includes 8,000 miles for Marine Corps

2/ Includes 5,068 for component parts of other critical items

* See breakdown on succeeding page

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS, MARCH 22, 1941

Source of Information: OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Mar. 22	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground, Radio sets</u>						
Radio set SCR-161	185	185	185	100	100	100
Radio set SCR-244	154	154	154	100	100	100
Radio set SCR-171	350	175	150	100	50	43
Radio set SCR-203	301	135	109	100	45	36
Radio set SCR-188	652	110	110	100	17	17
Radio set SCR-245	3,585	616	545	100	17	15
Radio set SCR-197	323	0	43	100	0	13
Radio set SCR-194	3,726	74	404	100	2	11
Radio set SCR-210	3,384	321	346	100	9	10
Radio set SCR-177	1,116	106	106	100	9	9
Radio set SCR-131	966	66	66	100	7	7
Radio set SCR-195	3,400	0	215	100	0	6
Radio set SCR-270	109	12	5	100	11	5
Radio set SCR-178	1,254	79	29	100	6	2
Radio set SCR-193	2,477	58	58	100	2	2
Radio set SCR-206	221	21	5	100	10	2
Radio set SCR-268	436	10	5	100	2	1
Radio set SCR-243	74	0	0	100	0	0
Radio set SCR-271	29	7	0	100	24	0
Radio set SCR-288	1,300	100	0	100	8	0
Radio set SCR-293	400	0	0	100	0	0
Radio set SCR-294	800	0	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - MARCH 22, 1941

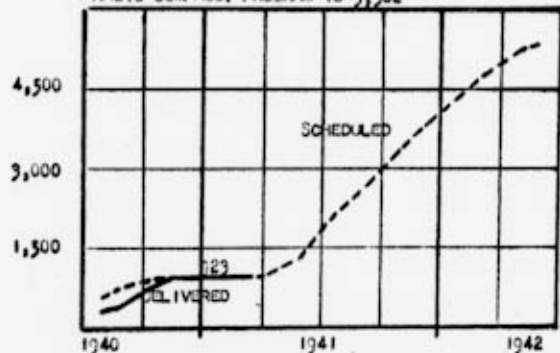
Source of Information: OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Mar. 22	Percent		
				Con- tracted	Due	Deliv- ered
<u>Aircraft-Equipment</u>						
Microphone amplifying equipment RC-19	3,000	900	1,762	100	30	59
Filter equipment RC-32	22,823	2,690	10,343	100	12	45
Microphone T-20	4,500	1,350	1,978	100	30	44
Headset HS-23	40,000	300	11,705	100	1	29
*Radio set	24,580	5,074	5,839	100	21	24
Frequency meter set SCR-211	2,217	575	510	100	26	23
Radio compass	5,382	923	923	100	17	17
Marker beacon rec'g equipment	4,951	1,050	350	100	21	7
Interphone equipment	13,479	685	685	100	5	5
<u>*Aircraft, Radio sets (Breakdown)</u>						
Radio set SCR-240	243	243	243	100	100	100
Radio set SCR-261	112	112	112	100	100	100
Radio set SCR-238	313	228	228	100-	73	73
Radio set SCR-283	3,699	1,308	1,966	100	35	53
Radio set SCR-187	1,054	441	441	100	42	42
Radio set SCR-183	7,559	2,658	2,760	100	35	37
Radio set SCR-287	1,450	34	89	100	6	6
Radio set SCR-259	2,000	0	0	100	0	0
Radio set SCR-274	8,150	0	0	100	0	0

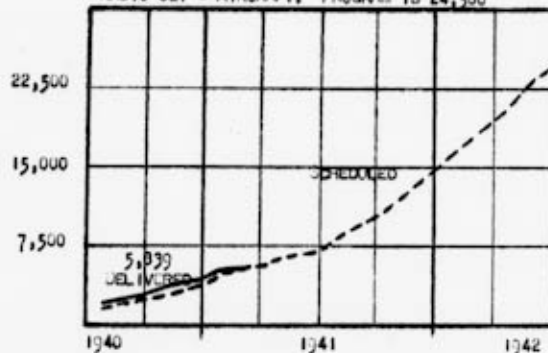
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF MARCH 22, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

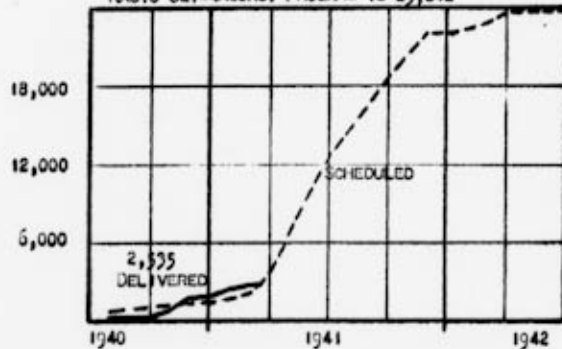
RADIO COMPASS. PROGRAM IS 5,382



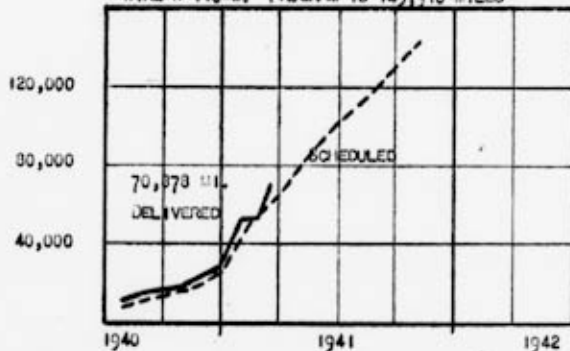
RADIO SET - AIRCRAFT. PROGRAM IS 24,580



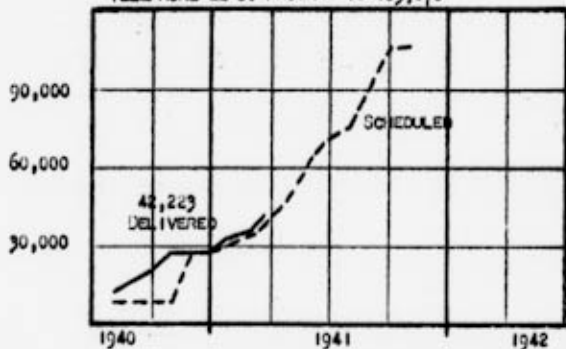
RADIO SET-GROUND. PROGRAM IS 25,242



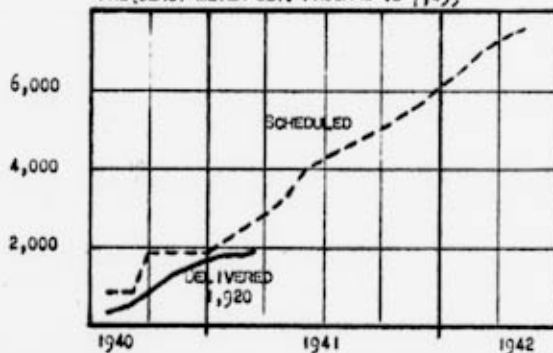
WIRE W-110-B. PROGRAM IS 143,910 MILES



TELEPHONE EE-B. PROGRAM IS 105,870



FREQUENCY METER SET. PROGRAM IS 7,459



TABULAR SUMMARY - SIGNAL CORPS MATERIEL - MARCH 22, 1941 (REQUIREMENTS FOR FFP F.Y. 1941 INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

Item	Req. for FFP 1,400 men	On hand Jan. 1, 1941	On hand Mar. 22, 1941	Amount due 7/1/41	Balance on order for FFP	Percent of requirements		
						Author- ized*	On hand 3/22/41	Remaining on order
Time interval apparatus EE-85	98	80	155	245	0	100 +	158	0
Coil C-161	5,880	3,866	7,366	11,187	0	100 +	125	0
Head & chest set HS-19	21,494	10,339	20,001	32,737	1,493	100 +	93	7
Telephone EE-3	76,371	47,602	61,180	90,348	15,191	100 +	80	20
Frequency meter set SCR-211	2,268	1,609	1,794	3,478	474	100 +	79	21
Switchboard BD-71	5,233	4,000	4,000	5,320	1,323	100 +	76	24
Switchboard BD-72	5,075	3,554	3,554	3,554	1,521	100 +	70	30
Telegraph set TC-5	4,473	2,400	3,071	3,700	1,402	100 +	59	31
Wire W-11C-3 (miles)	145,805	54,502	94,540	127,853	31,265	100 +	65	35
Reel unit RL-26	4,569	1,702	2,903	5,676	1,673	100 +	64	36
Reel unit RL-31	10,048	3,078	6,430	9,855	3,475	99	64	35
Signal lamp equip. EE-84	1,086	700	700	700	386	100 +	4	36
Theodolite TL-47	121	59	59	298	62	100 +	49	51
Test set EE-65	1,321	190	455	1,468	366	100 +	34	66
Test set I-56	2,648	213	785	1,263	473	43	30	13
Interphones (vehicular)	966	200	200	2,230	766	100 +	21	79
Telephone central office set TC-2	38	8	8	20	30	100 +	21	79
Radio set, ground	25,127	4,153	5,025	14,732	20,102	100 +	20	80
Coil C-114	30,478	4,833	5,833	10,675	6,842	41	19	22
Switchboard (BD-14) BD-96	951	101	101	101	425	55	11	44
Flash ranging set GR-4	20	2	2	2	18	100 +	10	90
Sound ranging set GR-3-C	36	2	2	6	34	100 +	6	94
Charging set SCR-169	539	16	16	1,411	523	100 +	3	97
Converter M-134-C	315	0	10	50	305	100 +	3	97
Wire W-130 (miles)	62,576	0	0	0	0	100 +	0	0

TABULAR SUMMARY - SIGNAL CORPS MATERIAL - MARCH 22, 1941 (REQUIREMENTS FOR
F.Y. 1941 AND FIRST AUGMENTATION INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

Item	Requirements for (2,800 % men)	On hand Jan. 1, 1941	On hand Mar. 22 1941	Balance on order	Percent of requirements		
					Author- ized	On hand 3/22/41	Remaining on order
Time interval apparatus EE-85	133	80	155	90	134	117	87
Coil C-161	6,973	3,866	7,266	3,321	180	106	54
Frequency meter set SCR-211	2,308	1,609	1,794	3,332	200	64	136
Telephone EE-8	105,065	47,602	61,180	63,647	119	58	61
Head & chest set MS-19	35,603	10,339	20,001	12,736	92	56	36
Switchboard BD-71	7,239	4,000	4,000	3,269	100	55	45
Signal lamp equip- ment EE-84	1,344	700	700	501	39	52	37
Switchboard BD-72	6,964	3,554	3,554	2,268	84	51	33
Reel unit RL-26	6,053	1,702	2,908	3,647	108	48	60
Wire W-110-B (miles)	198,633	54,502	94,540	73,032	84	48	36
Telegraph set TC-5	6,827	2,400	3,071	2,542	82	45	37
Thcodolite IL-47	131	59	59	239	227	45	182
Reel unit RL-31	15,528	3,078	6,480	3,475	64	42	22
Test set EE-65	1,680	190	455	1,013	87	27	60
Test set I-56	3,181	215	785	478	40	25	15
Telephone central officeset TC-2	51	8	8	74	161	16	145
Coil C-114	40,498	4,833	5,833	6,842	31	14	17
Radio set, ground	40,259	4,153	5,025	22,711	69	13	56
Switchboard (BD-14) BD-96	1,034	101	101	425	51	10	41
Interphones (vehicular)	2,358	200	200	3,492	157	8	149
Flash ranging set GR-4	43	2	2	29	72	5	67
Sound ranging set GR-3-C	78	2	2	35	47	3	44
Converter W-134-C	327	0	10	317	100	3	97
Charging set SCR-169	823	16	16	1,295	171	2	169
Wire W-130 (miles)	90,006	0	0	0	29	0	0

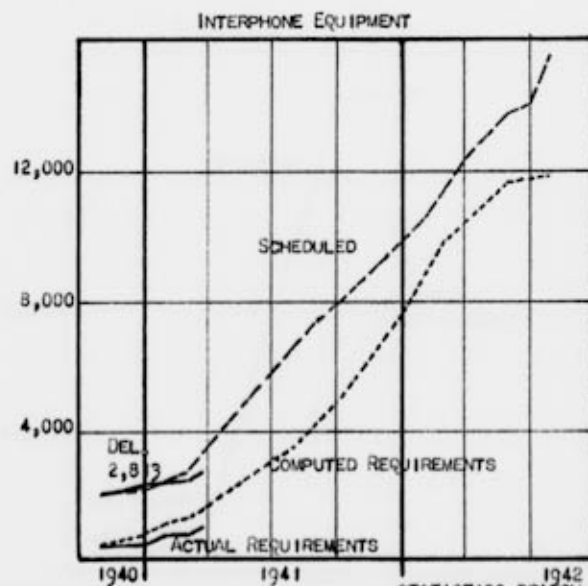
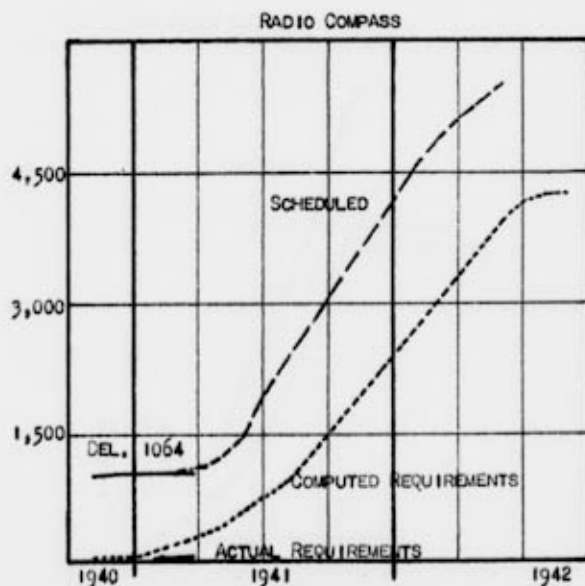
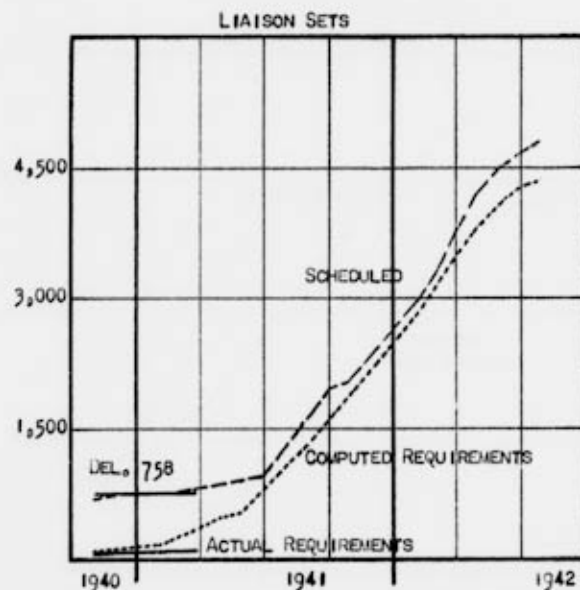
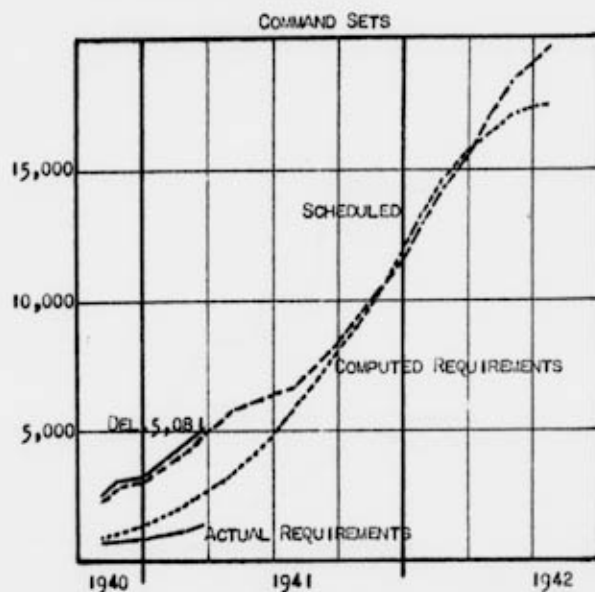
* Signal Corps advises that in some instances procurement in excess of require-
ments is due to changes in Tables of Organization and Tables of Allowances
and in others the additional quantities are required for fixed installations
in Zone of Interior and not for tactical organizations.

SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - MARCH 22, 1941

SOURCE OF INFORMATION: MATERIEL DIV., O.C.A.C., SUPPLY DIV., OCSIGO

CHARTS COMPARE COMPUTED REQUIREMENTS BASED UPON AIRCRAFT CONTRACTS, WITH ESTIMATED DELIVERY SCHEDULES AND ACTUAL DELIVERIES OF AIRCRAFT SIGNAL EQUIPMENT. AIRCRAFT CONTRACT DELIVERY SCHEDULES HAVE BEEN ADVANCED ONE MONTH TO ALLOW FOR INSTALLATION OF SIGNAL EQUIPMENT IN AIRFRAMES. ACTUAL REQUIREMENTS SHOWN ARE REQUIREMENTS BASED UPON ACTUAL DELIVERIES OF AIRCRAFT. COMPUTED AND ACTUAL REQUIREMENTS ARE INITIAL AND DO NOT INCLUDE MAINTENANCE FACTOR.

COMPOSITE FIGURES ARE SHOWN -- ALL TYPES OF COMMAND SETS, LIAISON SETS, RADIO COMPASSES, MARKER BEACON RECEIVING EQUIPMENT, MICROPHONES AND AIRCRAFT INTERPHONES BEING GROUPED IN THE INTEREST OF SIMPLICITY.



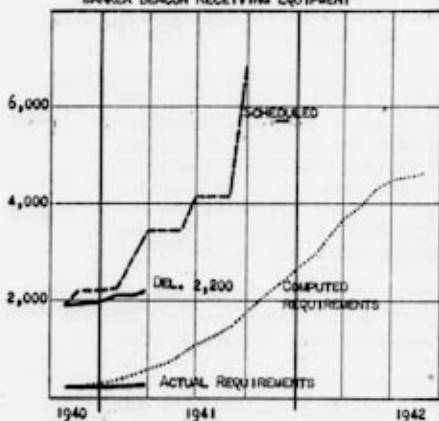
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - MARCH 22, 1941

SOURCE OF INFORMATION: MATERIEL DIV., O.C.A.C., SUPPLY DIV., OCS190

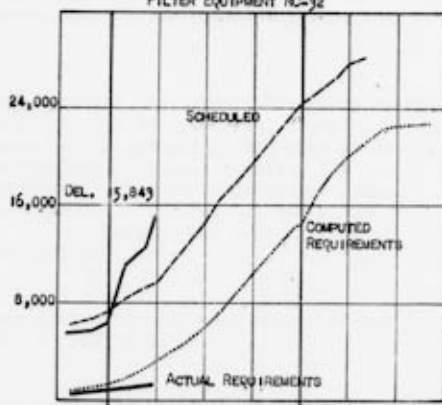
REQUIREMENTS SHOWN DO NOT INCLUDE SIGNAL EQUIPMENT FOR 282 PLANES RECENTLY PLACED UNDER CONTRACT AND FOR 322 ADDITIONAL PLANES FOR WHICH CONTRACTS HAVE NOT BEEN AWARDED. THE 505 PLANE PROGRAM AUTHORIZED IN JANUARY 1941 WILL NOT CARRY SIGNAL CORPS EQUIPMENT.

REFERENCE CHART ON COMMAND RADIO SETS. OCS190 ADVISES THAT IN THE CASE OF CERTAIN PLANES IT WILL BE NECESSARY TO SHORTEN THE PERIOD OF TIME USUALLY ALLOWED FOR INSTALLATION IN AIRFRAMES TO PERMIT THE UTILIZATION OF RECENTLY DEVELOPED RADIO EQUIPMENT.

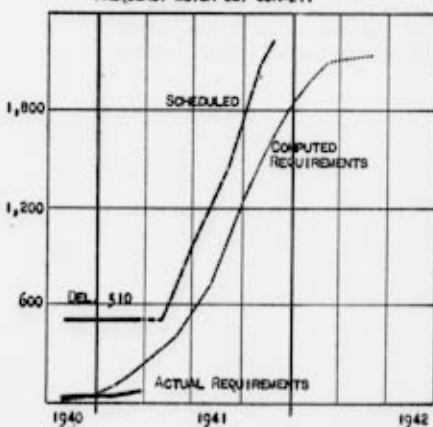
MARKER BEACON RECEIVING EQUIPMENT



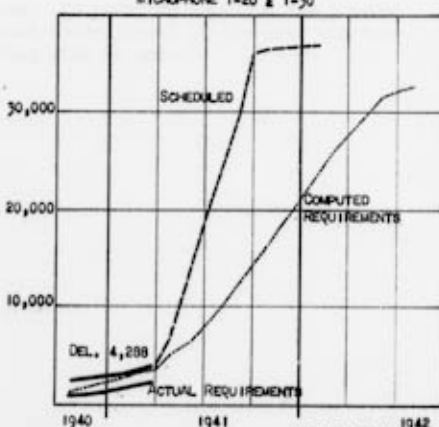
FILTER EQUIPMENT RC-32



FREQUENCY METER SET SCR-211



MICROPHONE T-20 & T-30



TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAR. 22, 1941

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

GENERAL

The procurement program of the Corps of Engineers continues to make a highly satisfactory showing. There has been no significant change in the items which are ahead and behind schedule. The more important items which are behind did not make up any of the ground they had lost. The 60" antiaircraft searchlight program made a better showing than in any previous period, but it did not quite equal the schedule.

SEARCHLIGHT, 60" ANTIAIRCRAFT

The production of this item has shown a distinct improvement in recent weeks. The scheduled rate is now 40 per week and during the past week 39 were delivered. This is the best performance so far recorded. For some weeks The General Electric Company has been equaling or almost equaling its schedule of 15 per week but for the first time The Sperry Gyroscope Company has fulfilled its rate of 25 per week. The total figures for March 22nd are 703 scheduled and 458 delivered. The shortage of 245 searchlights is 35 percent of the number scheduled for delivery.

PONTON BRIDGE, 10 TON - FURTHER BEHIND

In the week ending March 22nd, 4 10 ton ponton bridges were scheduled and 3 were delivered. The shortage increased 1 from 16 to 17.

SHOVEL, GAS, 3/8 CUBIC YARD - BETTER

The deficiency was decreased by 2 shovels and now stands at 8. This is 11 percent of the 74 scheduled for delivery.

TRAILER, FOR MEDIUM TRACTOR - LITTLE CHANGE

32 were scheduled and 40 were delivered. In order to complete the program during March as scheduled, 59 units must be delivered in the next quarter-month. There is a probability that this will be done.

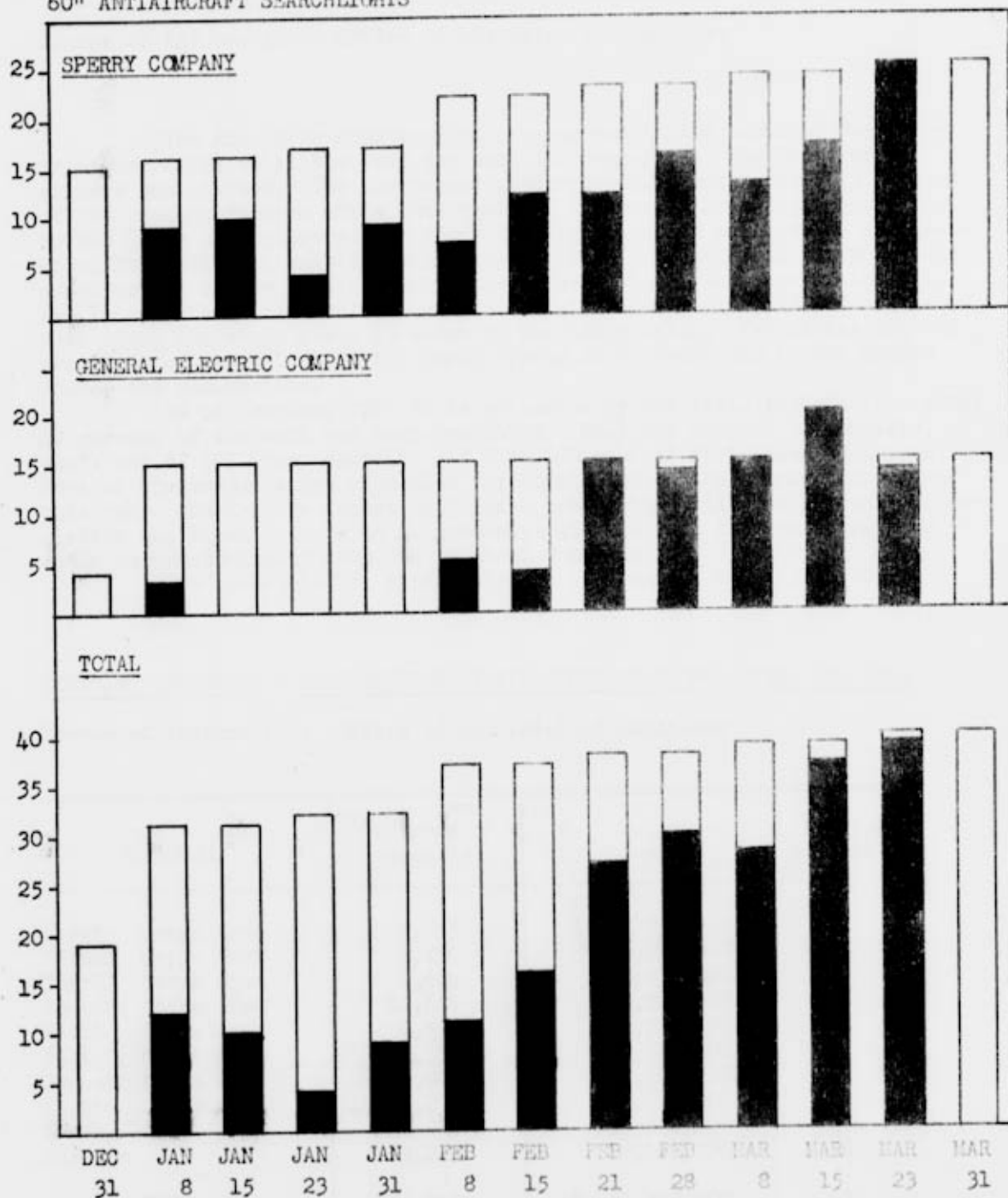
TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAR. 22, 1941

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

Item	Current program		Deliveries		Percent of program	
	Appropriated	Contracted	Scheduled	Actual Mar. 22	Contracted	Delivered
Angledozer, med. tractor	547	547	547	547	100	100
Boat, assault	3446	3446	3446	3446	100	100
Grader, road, motorized	92	92	92	92	100	100
Map reprod. equip., C.A. Hqs.	4	4	4	4	100	100
Mixer, concrete	78	78	78	78	100	100
Special equip., aviation	5	5	5	5	100	100
Water purification unit, port.	217	217	217	217	100	100
Welding and cutting set	131	131	131	131	100	100
Water purification unit, mtzd.	34	34	22	33	100	97
Trailer, med. tractor	609	609	569	550	100	90
Shovel, gas, 3/8 cu. yd.	83	83	74	66	100	80
Power earth auger	88	88	68	68	100	77
Footbridge, M-1938	111	111	76	86	100	77
Bridge, steel, port., H-10	86	86	57	65	100	76
Shovel, gas, 1/2 cu. yd.	45	45	27	28	100	62
Compressor, air, motorized	890	890	529	480	100	54
Hammer, gas, paving breaker	1063	1063	493	478	100	45
Mirror, metal, searchlight	2076	2076	902	828	100	40
Ponton bridge, 25 ton	47	47	10	18	100	38
Ponton bridge, 10 ton	81	81	42	25	100	31
Electric lighting equip, 5KVA	117	117	25	35	100	30
Searchlight, 60" antiaircraft	2156	2156	703	458	100	21
Electric lighting equip, 2-3KVA	470	470	60	50	100	11
Searchlight, 18" beach	105	105	1	1	100	1
Stereoscope, lens prism	142	142	1	2	100	1
Stereoscope, mag., mirror	2497	2497	0	25	100	1
Bridge, steel, port., H-20	10	10	0	0	100	0
Compass, lensatic, w. case	113194	113194	0	0	100	0
Machine, dup. gelatin process	160	160	0	0	100	0
Map reprod. equip., mtzd.	32	32	0	0	100	0
Mobile reproduction train	1	1	0	0	100	0

CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 22, 1941

60" ANTI-AIRCRAFT SEARCHLIGHTS



CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - FEB. 28, 1941

Source of Information: Office of the Chief of Engineers

The Air Corps construction program was in the hands of the Quartermaster Corps until the year end when its transfer to the Corps of Engineers was started. The Quartermaster Corps will complete about 3 percent of the present program while the remaining 97 percent is being transferred to the Corps of Engineers. This construction consists of housing, and technical facilities at existing Air Corps stations and municipal air ports and construction of new airfields with these facilities. At present, the data are incomplete in some cases; but the division of the \$251,512,500 estimated cost among the corps areas is shown in the table below. Facilities are being provided for about 150,000 Air Corps troops at 82 locations in the United States and possessions.

As of February 28th it is estimated by the field reports that about 42 percent of the work has been completed. Only one project is complete, a small one of 567 troop capacity and \$160,000 cost at Fort Logan, Colorado. Most of the projects are scheduled for completion in the summer and fall of this year. During the latest half-month period the estimated percent of completion has risen from 38 to 42 percent. At this rate the remaining work would be substantially complete in about 7 months.

New contracts let since February 15th amount to \$14,366,000.

CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - FEB. 28, 1941

Source of Information: Office of the Chief of Engineers

District		Troop capacity	Estimated cost	Percent complete
First	Corps Area	8,955	\$ 17,035,000	27
Second	Corps Area	2,159	1,631,000	65
Third	Corps Area	2,604	4,038,000	49
Fourth	Corps Area	42,647	54,263,000	34
Fifth	Corps Area	4,538	18,746,000	43
Sixth	Corps Area	17,539	23,418,000	84
Seventh	Corps Area	9,500	4,790,500	1
Eighth	Corps Area	24,278	25,016,000	49
Ninth	Corps Area	24,879	33,506,000	39
Foreign		15,247	69,069,000	38
TOTAL		152,346	\$ 251,512,500	42

CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - AS OF FEB. 28, 1941

State	Troop Capacity of New construction		Estimated cost	
First Corps Area		8,955		\$ 17,035,000
Connecticut	2,416		\$ 3,934,000	
Maine	2,468		2,746,000	
Massachusetts	1,706		7,966,000	
New Hampshire	2,365		2,389,000	
Second Corps Area		2,159		1,631,000
New York	2,159		1,631,000	
Third Corps Area		2,604		4,038,000
District of Columbia	733		1,140,000	
Maryland	229		434,000	
Pennsylvania	90		683,000	
Virginia	1,552		1,781,000	
Fourth Corps Area		42,647		54,263,000
Alabama	2,769		16,505,000	
Florida	15,475		15,452,000	
Georgia	10,885		9,976,000	
Louisiana	6,276		5,530,000	
Mississippi	5,118		4,820,000	
North Carolina	1,924		1,731,000	
South Carolina	200		249,000	
Fifth Corps Area		4,538		18,746,000
Indiana	1,881		2,647,000	
Kentucky	2,468		3,020,000	
Ohio	189		13,079,000	
Sixth Corps Area		17,539		23,418,000
Illinois	15,684		21,761,000	
Michigan	1,855		1,657,000	
Seventh Corps Area		9,500		4,790,500
Kansas	none		90,500	
Missouri	9,500		4,700,000	
Eighth Corps Area		24,278		25,016,000
Arizona	5,385		3,731,000	
Colorado	6,723		6,667,000	
New Mexico	2,279		1,850,000	
Oklahoma	2,531		2,095,000	
Texas	7,360		10,673,000	
Ninth Corps Area		24,879		33,506,000
California	10,745		8,645,000	
Idaho	2,548		2,338,000	
Oregon	5,071		4,041,000	
Utah	348		8,613,000	
Washington	6,167		9,869,000	
Total		137,099		\$ 182,443,500

TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED MARCH 29, 1941

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

The delivery of surgical instruments continues to make satisfactory progress. Many manufacturers are not only maintaining their schedules, but are doing better than anticipated. Even those companies that are entering the field of manufacturing surgical instruments for the first time are getting into production, and beginning deliveries, so far, in accordance with their contracts.

Information to the effect that the strike called at the Curtis Bay Plant of the S. S. White Dental Manufacturing Company, Staten Island, N. Y., on March 3, 1941, has been settled, is at hand.

The King Kard Overall Company, New York, N. Y., has at last completed its 1940 contract for 70,000 Item 97085 Kit Component, Pouch.

The Belber Trunk and Bag Company, Woodbury, N. J., on March 15th, 1941, completed its contract for five thousand five hundred Item 97535 Chest, Field Plain. This completion was about thirty days behind schedule.

The Wm. Stanley Company, New York, N. Y., has made its first delivery of 560 canvas cases, for Basic Instrument Set.

TABULAR SUMMARY - MEDICAL DEPARTMENT PROCUREMENT - SELECTED ITEMS - MARCH 22, 1941

Source of Information: Medical Department Procurement Progress Reports

Item	Procurement program	Contracted thru 3-22	Delivered thru 3-22	Percent con- tracted	Percent de- livered
Splint set case, empty	2,500	2,500	2,250	100	90
Ether (for anesthesia)	900,000	346,496	305,296	38	88
Plaster, adhesive, 3"	1,000,000	657,132	557,132	66	85
Needle, eye, size 1, $\frac{1}{2}$ -circle	12,200	6,600	5,500	54	83
Sheet	1,847,500	57,500	47,500	3	83
Dressing, first aid, large	4,000,000	1,000,000	793,700	25	79
Drill, cranial, drill for, 1-cm.	1,350	1,350	1,012	100	75
Needle, intest., size $1\frac{1}{2}$ ", str.	35,500	19,200	14,200	54	74
Cotton, absorbent, roll	942,000	642,000	466,300	68	73
Dressing, first aid, small	4,700,000	1,500,000	1,090,000	32	73
Bandage, gauze, roller, 2"	850,000	455,500	290,000	52	65
Bed, hospital	20,000	17,000	10,934	85	64
Rasparatory, rib, left	1,500	1,500	935	100	62
Rasparatory, rib, right	1,500	1,500	935	100	62
Bandage, gauze, compressed	130,150	48,950	30,000	38	61
Needle, surgeon's regular, size 10, $\frac{1}{2}$ -curved	3,000	1,250	750	42	60
Needle, surgeon's regular, size 8, $\frac{3}{8}$ -circle	3,750	1,250	750	33	60
Needle, surgeon's regular, size 12, $\frac{3}{8}$ -circle	8,700	1,700	1,000	20	59
Bed, adjustable	22,000	6,667	3,806	30	57
Drill, cranial, drill for, 2-cm.	1,600	1,600	902	100	56
Plaster, adhesive, 1"	1,000,000	761,850	426,850	76	56
Bed, folding	25,000	25,000	13,158	100	53
Needle, surgeon's regular, size 20, $\frac{3}{8}$ -circle	13,500	2,500	1,300	19	52

TABULAR SUMMARY - MEDICAL DEPARTMENT PROCUREMENT - SELECTED ITEMS - MARCH 22, 1941

Source of Information: Medical Department Procurement Progress Reports

Item	Procurement program	Contracted thru 3-22	Delivered thru 3-22	Percent con- tracted	Percent de- livered
Needle, eye, size 3, $\frac{1}{2}$ -circle	4,000	2,000	1,000	50	50
Needle, skin suture, $3\frac{1}{2}$ "	5,000	2,500	1,250	50	50
Needle, skin suture, $2\frac{1}{2}$ "	5,000	2,500	1,250	50	50
Needle, kidney & liver, $\frac{1}{2}$ -curved	1,000	400	200	40	50
Needle, kidney & liver, straight	1,000	400	200	40	50
Mattress, inner spring	40,000	13,950	6,640	35	48
Robe, bath	508,816	240,816	111,416	47	46
Pajama coat, summer	929,453	829,453	355,053	89	43
Shears, rib	1,500	1,500	595	100	40
Pajama trousers, summer	929,453	829,453	326,333	89	39
Drill, cranial, brace for	1,250	1,250	463	100	37
Clamp, intest., anastomosis	1,425	1,425	450	100	32
Drill, cranial, burr for, 1-cm.	1,350	1,350	412	100	31
Drill, cranial, burr for, 2-cm.	1,350	1,350	412	100	31
Basic instrument set case, empty	3,200	3,200	781	100	24
Clamp, bone, plating	1,400	1,400	200	100	14
Litter, aluminum pole	23,000	23,000	0	100	0
Needle, surgeon's regular, size 14, $\frac{3}{8}$ -circle	4,200	1,700	0	40	0
Needle, surgeon's regular, size 18, $\frac{3}{8}$ -circle	6,300	2,500	0	40	0
Needle, intest., size 3, $\frac{1}{2}$ -circle	8,600	1,600	0	19	0
Needle, catgut, size 4, $\frac{1}{2}$ -circle	34,000	5,000	0	15	0
Needle, catgut, size 2, $\frac{1}{2}$ -circle	30,000	0	0	0	0
Needle, surgeon's regular, size 6, $\frac{3}{8}$ -circle	50,000	0	0	0	0
Needle, uterine, size 5, $\frac{1}{2}$ -circle	50,000	0	0	0	0

TABULAR SUMMARY - MEDICAL DEPARTMENT PROCUREMENT - SELECTED ITEMS - MARCH 22, 1941

Source of Information: Medical Department Procurement Progress Reports

Item	Procurement program	Contracted thru 3-22	Delivered thru 3-22	Percent con- tracted	Percent de- livered
Autoclave, lab., field	50	50	50	100	100
Blanket, white	100,000	60,187	60,187	60	100
Needle, eye, size 4, 3/8-circle	3,600	2,100	2,100	58	100
Needle, eye, size 4, 1/2-circle	2,750	1,550	1,550	56	100
Splint, strap	20,646	10,562	10,562	51	100
Cotton, absorbent, compressed	400,000	200,000	200,000	50	100
Needle, cervix, size 1, 3/8-circle	1,000	500	500	50	100
Needle, surgeon's regular, size 18, 1/2-curved	3,000	1,250	1,250	42	100
Iodine & potassium iodide tubes	750,000	300,000	300,000	40	100
Iodine swab, 1 1/2 cc.	250,000	100,000	100,000	40	100
Needle, cervix, size 3, 3/8-circle	1,500	500	500	33	100
Needle, uterine, size 0, 1/2-circle	1,500	500	500	33	100
Gauze, plain, 100 yards	320,000	85,000	85,000	27	100
Thermometer, clinical	1,360,116	360,116	360,116	26	100
Gauze, plain, 25 yards	145,000	25,000	25,000	17	100
Needle, uterine, size 7, 1/4-circle	8,750	1,250	1,250	14	100
Needle, uterine, size 1, 1/2-circle	8,000	1,000	1,000	13	100
Bandage, gauze, roller, 4"	330,000	155,000	150,000	47	97
Mattress, cotton	70,000	32,515	31,442	46	97
Bandage, gauze, roller, 3"	535,000	180,000	175,000	34	97
Carrier, field, collapsible	2,250	2,250	2,125	100	94
Quinine sulfate, 5 gr. tab.	80,000	21,500	20,000	27	93
Pillow, feather	275,000	169,350	154,350	62	91
Needle, abdom., 2 7/8", str.	112,200	57,500	52,500	51	91

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - MARCH 28, 1941

Source of Information: Reports received from Chemical Warfare Service

The Chemical Warfare Service reports satisfactory progress of deliveries of certain critical Chemical Warfare items during the week ended March 21. The number of Service Gas Masks delivered up to and including March 21 represents 59 percent of the total number under contract. There were 38,826 completed Diaphragm Gas Masks delivered during the week, and the productive activity on the component parts for this particular type of mask showed a marked increase which is represented by the completion of 212,277 filled canisters and 238,175 completed carriers.

The reason for the seeming lack of productive activity on the assembly of Optical Gas Masks is the result of extensive effort on the part of Edgewood Arsenal to produce Diaphragm Gas Masks which are considered more important items. All Diaphragm and Optical Gas Masks are being produced at Edgewood Arsenal so that at the present time the assembly lines are occupied by the production of Diaphragm Gas Masks. The component parts for the Optical Gas Masks are being received by Edgewood Arsenal in large quantities and the rate of delivery is consistent with established schedules. The assembly of the Optical Gas Mask will start just as soon as the required number of Diaphragm Gas Masks has been assembled.

While the delivery of various types of extra Gas Mask Canisters is seemingly slow, this is not the true situation because large quantities of component parts for these items have been delivered to the assembly plants. The production of Gas Mask Canisters is no problem at the present time and deliveries will be made consistent with the delivery schedule.

There were 73,925 Training Gas Masks delivered during the week ended March 21. This quantity represents an increase of approximately 5,800 units over the deliveries reported during the previous week.

Up to the present time there has been no deliveries of Horse Gas Masks, although the program calls for 124,722. Production of these particular types of masks is held up pending the results of the hearings before the Subcommittee of the Committee on Appropriations of the House of Representatives, 77th Congress (see page 252).

The manufacture of Airplane Chemical Spray Tanks is still held up pending the approval of specifications by the War Department.

The manufacture of Chemical Mortar Shells has been scheduled to start during the early part of next month and the deliveries will be consistent with the program schedule before the end of that month.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL ITEMS - MARCH 28, 1941

Source of Information: Chemical Warfare Service Weekly Progress Reports

The figures recorded in these tables represent a combination of the 1940 and 1941 programs.

REPRESENTATIVE CRITICAL ITEMS

Items	Procurement program 1940 & 1941	Under contract	Delivered week ended Mar. 21	Percent of program contracted	Percent of contract delivered
Decontaminating equip.(1½qt)	7,474	7,474	7,474	100	100
Repair kits, gas mask, service, company	59,209	59,209	54,434	100	92
Container, steel, 1 ton	3,198	3,198	2,507	100	78
CNB "irritant gas" (tons)	89	89	68	100	76
Decontaminating equip.(3gal)	50,420	50,420	36,057	100	72
Gas masks, service	1,879,781	1,879,781	1,105,051	100	59
Mustard gas (tons)	2,630	2,630	1,504	100	57
Alarm, gas	27,808	27,808	13,982	100	50
Repair kits, gas mask, service, regimental	2,971	2,971	702	100	24
Shell, C.M. (each)	60,700	18,900	3,900	31	21
Canisters, diaphragm	448,600	448,600	78,521	100	18
Canisters, service	927,061	927,061	152,208	100	16
Gas masks, diaphragm	920,153	920,153	120,957	100	13
Impregnite I (tons)	1,712	1,712	189	100	11
Candles, irritant, D.M.	11,030	11,030	500	100	5
Gas masks, optical	117,123	117,123	500	100	-
Canisters, optical	19,417	19,417	0	100	0
Shell, L.P. (each)	3,548	3,548	0	100	0
White phosphorus (tons)	3,034	3,034	-	100	-
Cylinders, portable	546	546	0	100	0
Field laboratory	8	8	0	100	0
Impregnite MI (shoe)(tons)	2,317	40	0	2	0
Gas masks, horse	124,722	0	0	0	0
Airplane tanks (chemical spray)	3,642	0	0	0	0

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - ESSENTIAL ITEMS - MARCH 28, 1941

Source of Information: Weekly Progress Reports and Data supplied by
Chemical Warfare Service

The figures recorded in these tables represent a combination of the 1940 and 1941 program.

REPRESENTATIVE ESSENTIAL ITEMS

Items	Procurement program 1940 & 1941	Under contract	Delivered week ended Mar. 21	Percent of program contracted	Percent of contract delivered
Repair kits, gas mask, training, company	384,083	384,083	385,400	100	100
Capsules, C.N.	275,000	275,000	245,000	100	89
Dust respirators	66,725	66,725	48,236	100	72
Sets, identification, detonation	210	210	100	100	48
Gas masks, training	1,808,304	1,808,304	606,347	100	34
Smoke pots	68,000	68,000	10,000	100	15
Repair kits, gas mask, training, regimental	3,965	3,965	213	100	5

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH MAR. 22, 1941

Source of Information: Office, Chief of Coast Artillery

GENERAL

An important component of the submarine mine equipment is submarine mine cable which is being purchased for the Coast Artillery by the Signal Corps. 3,610,000 feet are authorized and contracted for. During the quarter-month ending March 22, 451,947 feet were delivered, making the total delivered, 1,224,141 feet.

SUBMARINE MINE EQUIPMENT, M3, GROUPS - AHEAD

34 sets are scheduled and 47 sets are delivered. The next delivery is scheduled for April, 1941

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH MAR. 22, 1941

Source of Information: Office, Chief of Coast Artillery

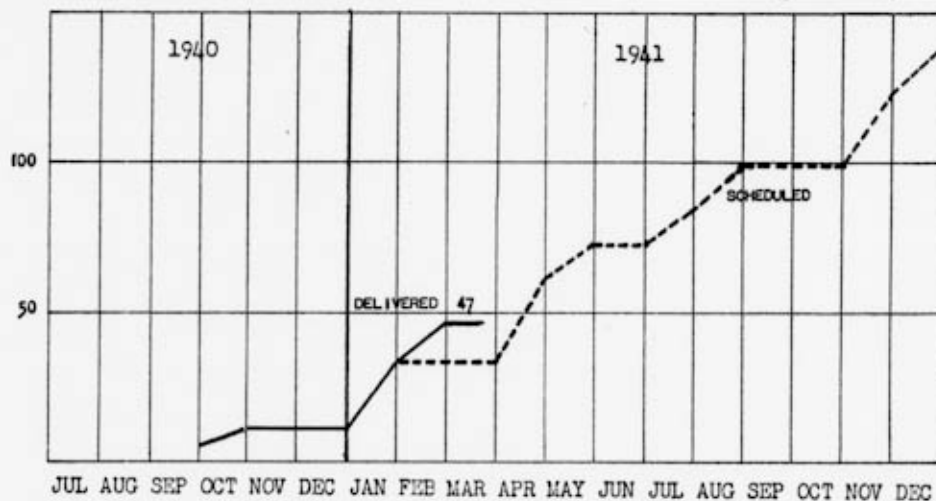
Item	Current program		Deliveries		Percent of program	
	Appropriated	Contracted	Scheduled	Actual Mar. 22	Contracted	Delivered
Submarine mine equipment, M3, groups	138	138	34	47	100	34

SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH MARCH 22, 1941

Source of Information: Office of the Chief of Coast Artillery

Group control panels, M-3

Program: 138



Delivery schedule

Harbor defense of:	1940				1941											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Boston	5#								4							
Sandy Hook					23#											
Columbia River									7#							
Southern New York												4				
Portsmouth		6#														
Chesapeake Bay								28*								
Narragansett Bay										12						
Portland River											10					
Delaware River Bay															25	
San Francisco Bay																14
Total scheduled	5	11	11	11	34	34	34	62	73	73	85	99	99	99	124	138
Actual deliveries	5	11	11	11	34	47	47									

delivered

* 6 of 28 delivered

PSP
W

April 12, 1941

THE WHITE HOUSE
APR 12 10 53 AM '41
RECEIVED

MEMORANDUM FOR THE PRESIDENT:

Herewith copies No. 40 and No. 41
of the Weekly Statistical Report Summary.

R. P. Patterson

SECRET

TO BE KEPT IN THE POSSESSION OF THE
OFFICER TO WHOM ISSUED AND LOCKED
UP WHEN NOT IN USE.

*BSF
W*

WEEKLY STATISTICAL REPORT

SUMMARY

No. 40

RELEASED

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COL. LEONARD P. AYRES
DIRECTOR, STATISTICS BRANCH

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OFFICE OF THE ASSISTANT SECRETARY OF WAR
WAR DEPARTMENT

Copy No. SB-4041-1

Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

NO. 40

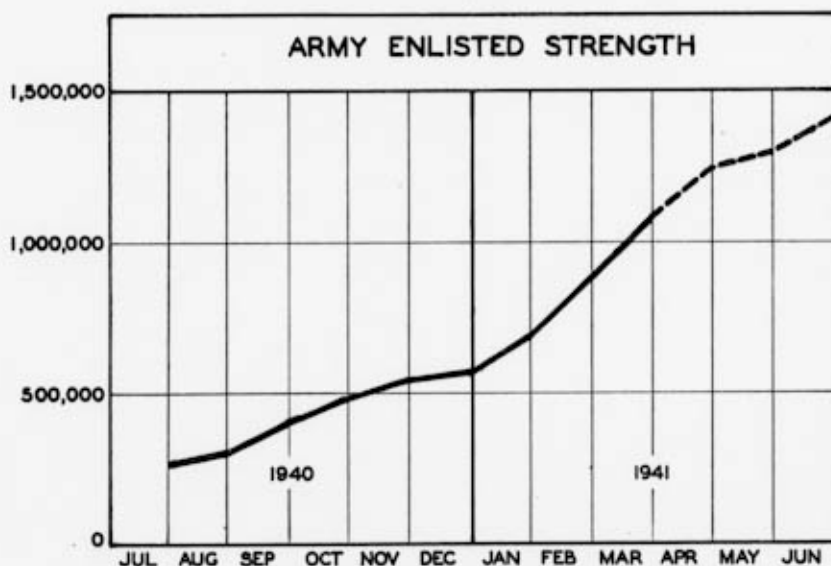
April 5, 1941

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BASIS OF REQUIREMENTS

The basis for computing requirements for many articles to be procured is the estimated army strength by months. The data from July, 1940 through June, 1941 are shown in the diagram and table. The figures subsequent to March 1st are of necessity only approximations and are subject to change. They refer to enlisted strength as of the end of each month.

Source of Information: Statistics Branch, General Staff - March 26, 1941



<u>Month</u>	<u>Total</u>
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	693,578
Feb.	870,265
Mar.	1,070,819
Apr.	1,225,042
May	1,298,842
June	1,410,567

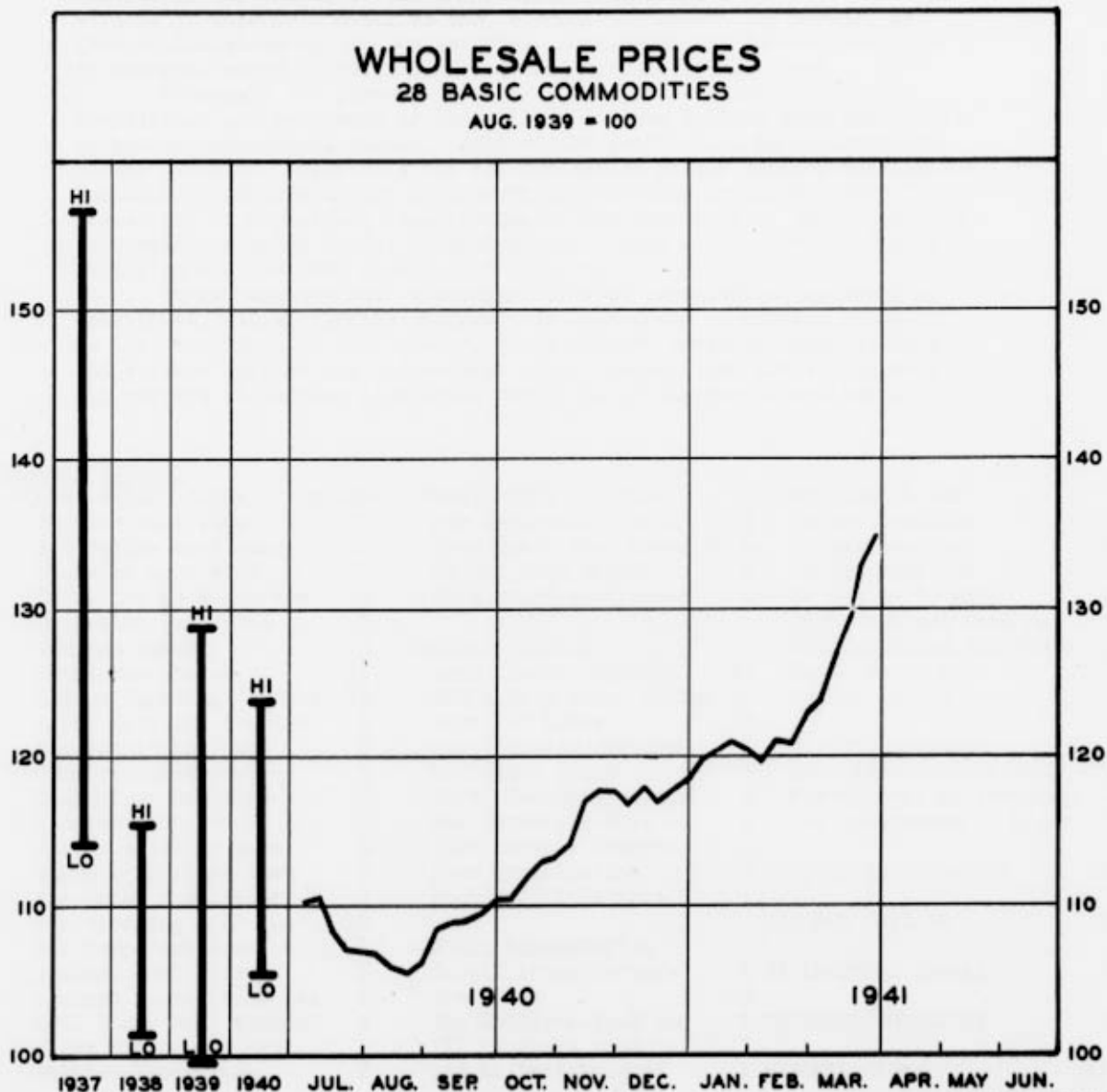
(Radio returns for March 15th - 967,372)

Army Strength

PRICES

Substantial and widespread advances continued to characterize basic commodity markets during the last week. The index of the 28-commodity price series rose to 135.0 percent of the August, 1939 level. Marked gains in prices for foodstuffs, both domestic and imported, were largely responsible for the advance during the week. Since the recent upswing started early in February, basic commodity prices have risen more than 13 percent.

Source of Information: Bureau of Labor Statistics



TEXT SUMMARY - EDITORIAL COMMENT - Tallied from a uniform list of leading papers in cities of the 12 Federal Reserve Districts, by weeks ended each Wednesday.

Source of Info.: Dept. Research & Economics - Cleveland Trust Co. April 2, 1941

There is more discussion of the labor situation today than there was of the Lease-Lend Bill at its height. Those who believe that legislative action of some sort is necessary appear now to be a majority. The purpose of the advocated legislation is two-fold; first, to prevent strikes in defense industries and, second, to protect the working man from exploitation by his own leaders. Success in the second field, it is thought, would go far toward insuring success in the first.

Proposals for preventing strikes include "cooling off period" legislation and amendment of the anti-trust laws to make them applicable to the jurisdictional strike. Anti-strike legislation is regarded with strong disfavor. Proposals for the protection of the working man include revision of the Wagner Act to prevent intimidation by union "bosses", regulation of picketing, registration or incorporation of unions, public accounting of union funds, control of union fees and insurance of fair balloting and frequent election of officers.

There has been much discussion of what constitutes, or ought to constitute, "illegitimate" strikes. The consensus of opinion seems to be that they include "sit downs", "slow downs", jurisdictional strikes and strikes against the Government. Many commentators are saying that all strikes in defense industries should be considered illegitimate.

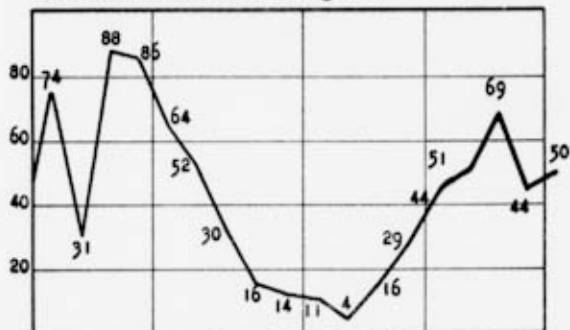
TABULAR SUMMARY

HOURS, WAGES, LABOR	Tallies	ORGANIZATION PROBLEMS	TREND TOWARD WAR	
Strikes must stop	57	For Mediation Board	3	We are trending 9
A-C strike must stop	6	Free Board from Labor D	6	We may keep out 1
Violence must stop	5	Do not free Board	1	We can stay out 2
Situation is desperate	2	Give Board real power	4	Do not go to war 1
Situation improving	2			1776 does not mean war 1
Strikes spread	3	GENERAL CRITISM		Ship seizures dangerous 4
Bethlehem strike	10	Govt. labor policy	25	Govt. wants war 1
Unions blocking defense	13	OPM & Navy labor policy	4	We are in the war 1
Labor inviting fascism	1	Dept. of Labor	8	
Leadership to blame	8	Conciliation Service	1	GOVT. AND BUSINESS
Stop racketeering	1	Mediation Board	1	Save free enterprise 5
Union fees too high	10	Govt. industry policy	2	For control of industry 1
Congress should act	6	Raw Materials Div.	2	A-C management to blame 1
Revise existing laws	5	Slow defense progress	3	
Enforce existing laws	5	Poor organization	3	ECONOMICS, INFLATION 11
For union regulation	3	Poor camp locations	1	
For "cooling off" law	10			AID FOR BRITAIN 8
For comp. arbitration	1	GENERAL COMMENDATION		
Against arbitration	1	Conciliation Service	1	ST LAWRENCE SEAWAY 5
Against anti-strike law	6	The OPMND	3	
Med. Board wont succeed	5	The Dollar-a-year men	1	MATERIAL SHORTAGES 3
Wages rising too fast	1	All progress good	1	
Skilled labor lack	2	Aid to Britain good	1	MISCELLANEOUS 15

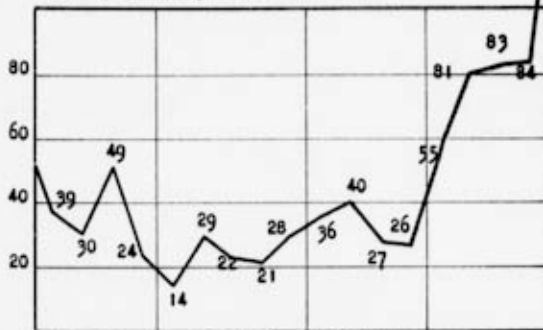
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

Source of Information: Department of Research and Economics - Cleveland Trust Company

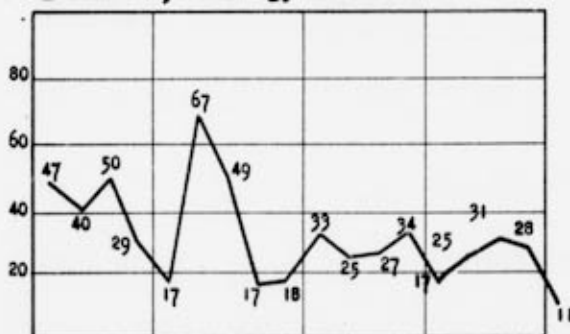
Criticism of Slow Progress



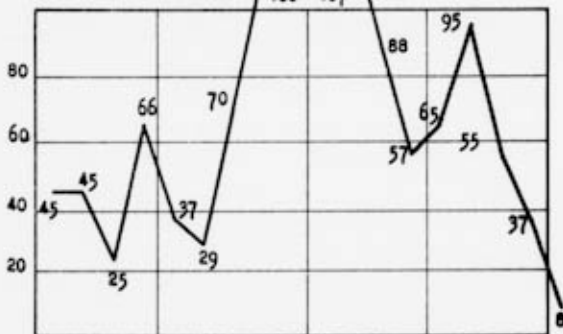
Hours, Wages, Labor Problems



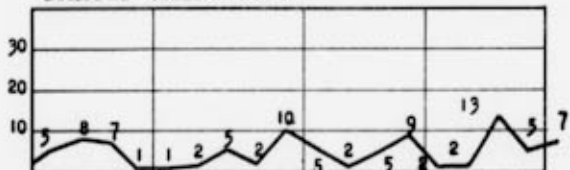
Economics, Banking, Inflation



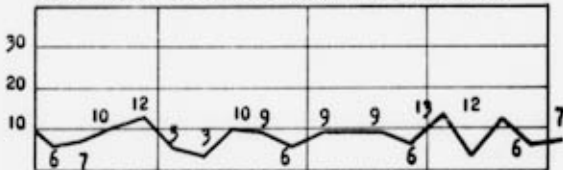
Aid for England



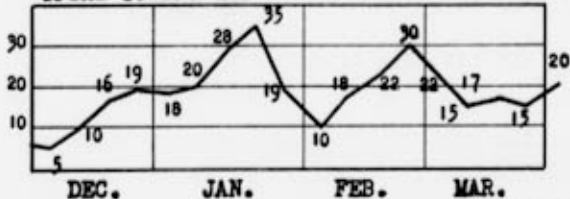
General Commendation



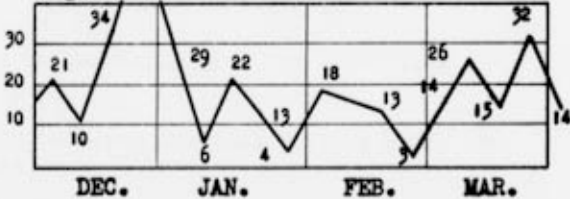
Relations of Government to Business



Trend Toward War



Organization for Defense



Editorial Comment

COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 84.3 percent of approximately seven and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, April 3, 1941

	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to Apr. 3
AIR CORPS	\$2,211,830,278	96.4
Q.M.C.	\$2,179,628,709 <u>a/</u>	53.6 <u>a/</u>
ORD. DEPT.	\$1,997,661,240	96.7
FAC. FOR EXP. <u>b/</u>	\$762,775,000 <u>c/</u>	100.0
SIG. CORPS	\$169,218,657	92.1
CORPS OF ENG.	\$ 77,631,191	93.8
CHEM. WAR. SER.	\$ 44,827,422	97.8
MED. DEPT.	\$ 39,429,388	96.5
C. A. C.	\$ 1,268,889	92.1
TOTAL	\$7,484,270,774	84.3 <u>a/</u>

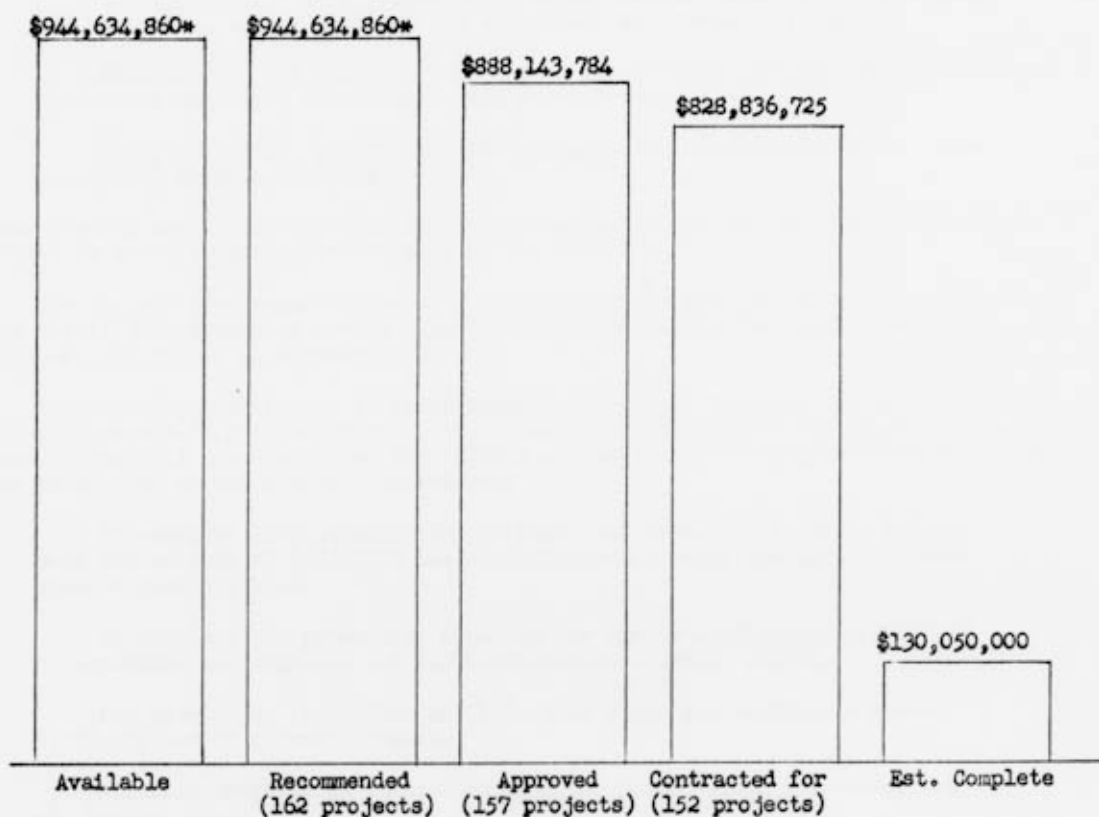
a/ NOTE: \$175,000,000 provided for clothing and \$686,663,000 for construction in the Fourth Supplement, 1941, approved March 17, 1941. This addition to total reduces percent obligated to date.

b/ NOTE: The abbreviation FAC. for EXP. refers to New Facilities for Expediting Production.

c/ NOTE: Includes \$44,275,000 from M.A.A., \$500,000 from Chemical Warfare Funds and \$15,000,000 from Navy Department Funds.

PROGRAM OF FACILITIES FOR EXPEDITING PRODUCTION - MARCH 22, 1941

Source of Information: Construction Division Report March 22, 1941



*Includes Expediting Production Funds of \$762,775,000 and O.S. and S.A. Funds of \$181,859,860.

TEXT SUMMARY - ORDNANCE DEPARTMENT - APRIL 5, 1941

Source of Information: Ordnance Department and O. U. S. W.

Funds allocated to the Ordnance Department for the procurement of equipment and ammunition are being augmented by authorizations from the \$7,000,000,000 Defense Aid Supplemental Appropriation Act, 1941 (signed March 27, 1941). Included in this appropriation are:

\$1,343,000,000 for ordnance and ordnance stores, supplies, spare parts, and materials, including armor and ammunition and components thereof.

\$362,000,000 for tanks, armored cars, automobiles, trucks, and other automotive vehicles, spare parts, and accessories.

\$752,000,000 for facilities and equipment, for the manufacture or production of defense articles.

These amounts are subject to specific authorization by the President and are in part subject to transfer for other purposes in the Act.

The current procurement program of the Ordnance Department has heretofore included 1941 Fiscal Year appropriations through the 3rd Supplemental National Defense Act, which was authorized in October, 1940.

In addition, procurement is to be augmented by funds from the 5th Supplemental National Defense Appropriation Bill, 1941, which has passed both the Senate and the House. This bill provides funds for various purposes, including the following objectives pertaining to the Ordnance Department:

To complete substantially the critical and essential items of equipment for an army of 2,000,000 men as contemplated under the Munitions Program of June 30, 1940.

To complete the productive capacity for the manufacture or production of equipment and supplies for 2,000,000 men on a combat status.

New productive facilities sufficient to equip and maintain a second 2,000,000 men on a combat status.

Aircraft armament in connection with the 3,600 bomber program of the Air Corps.

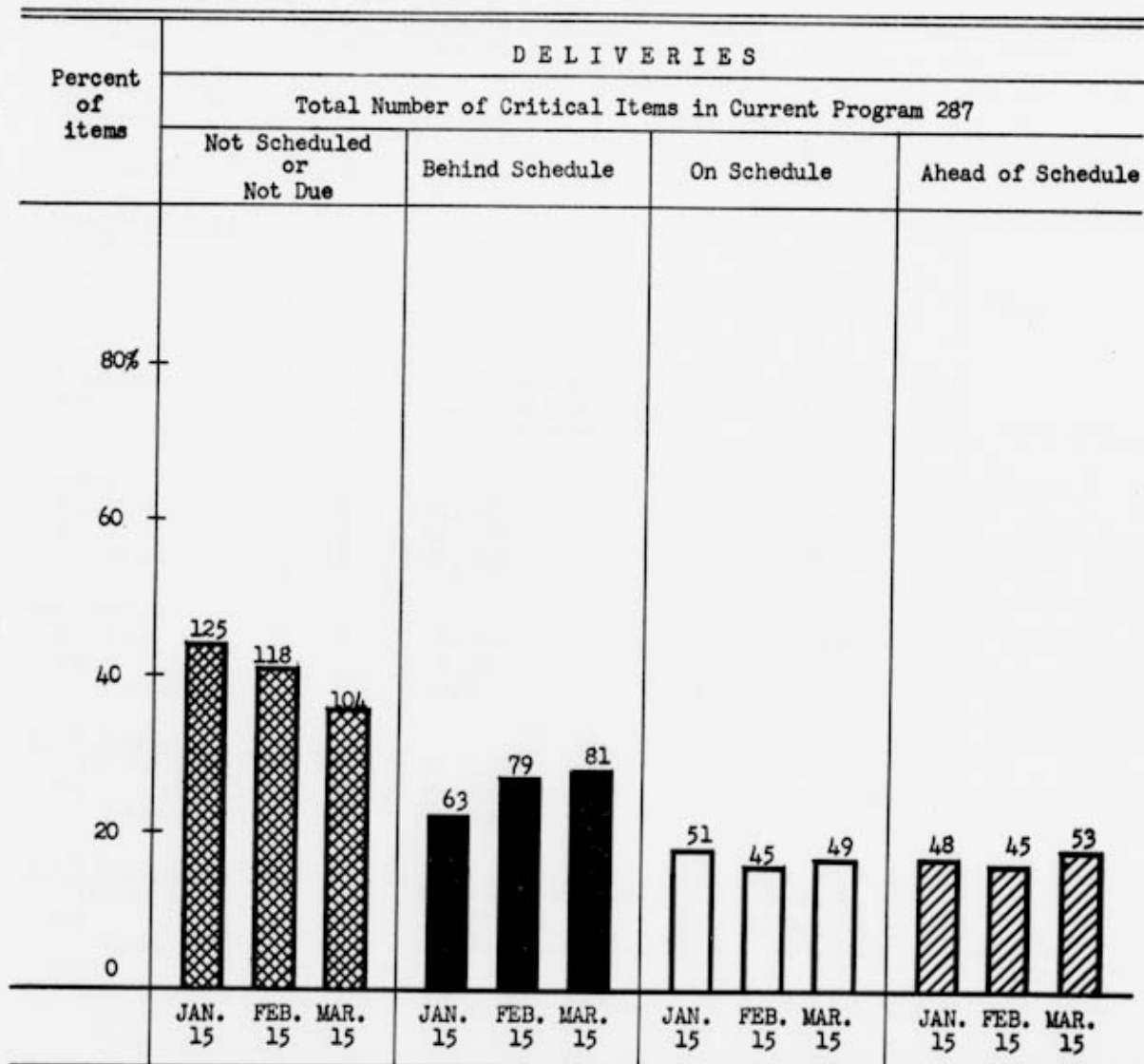
Fire-control directors for 37mm antiaircraft guns.

Modification and improvement of 37mm and 90mm anti-aircraft mounts to permit utilization of new fire-control director to increase rate and accuracy of fire.

Stocks of ammunition for the newly acquired outlying bases.

PROGRESS OF ORDNANCE DELIVERIES - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)



FACILITIES - CAPACITY and REQUIREMENTS - APRIL 5, 1941

Source of Information: Industrial Service, Ord. Dept.; & Production Branch, O.U.S.W.

Plants (Ammunition)	Number of Plants	Maximum Planned Capacity - Monthly			Requirements U. S. Army 2MM Men
		Assigned to U.S.	Assigned to Foreign	Total	
		Tons Unless Otherwise Indicated			
<u>Smokeless Powder</u>					
Existing	6	1,200	2,290	3,490	
New	3	15,388	0	15,388	
Total	9	16,588	2,290	18,878	14,560
<u>T.N.T. & D.N.T.</u>					
Existing	3	1,975	900	2,875	
New	3	14,025	0	14,025	
Total	6	16,000	900	16,900	13,451
<u>Ammonium Nitrate</u>					
Existing	16	6,820	850	7,670	
New	1	9,000	0	9,000	
Total	17	15,820	850	16,670	6,854
<u>Toluol</u>					
Existing	1	2,270 M gals	0	2,270 M gals	
New	1	2,466 M gals	0	2,466 M gals	
Total	2	4,736 M gals	0	4,736 M gals	2,082 M gals
<u>Ammonia</u>					
Existing	9	40,665	0	40,665	
New	3	17,100	0	17,100	
Total	12	57,765	0	57,765	10,590
<u>Bag Loading</u>					
Existing	2	1,244	0	1,244	
New	3	9,394	0	9,394	
Total	5	10,638	0	10,638	8,445
<u>Shell Loading</u>					
Existing	7	12 Lines	--	12 Lines	
New	5	22 Lines	--	22 Lines	
Total	12	34 Lines	--	34 Lines	--
<u>Small Arms Amm.</u>					
Existing	4	77,704 M/rds	165,000 M	242,704 M	
New	4	245,000 M/rds	0	245,000 M	
Total	8	322,704 M/rds	165,000 M	487,704 M	485,603M

TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept. (Production)

Item	Procurement Program		Delivered to March 16	Percent of total program			
	Total	Army only		Con- tracted	Sched- uled	Due	Deliv- ered
<u>Aircraft Armament</u>							
Machine gun, cal.30	28,458	24,082	4,678**	100	100	16	16
Machine gun, cal.50	80,283	61,643	4,163**	100	100*	5	5
Gun, 20mm, automatic	2,489	1,989	0	100	100*	0	0
Gun, 37mm, automatic	1,068	1,068	0	100	100	0	0
<u>Combat Vehicles</u>							
Tank, light	3,488	3,452	398**	100	100	11	11
Tank, medium	2,496	2,496	23**	100	100	2	-
Scout car	2,733	2,701	1,905**	100	99	64	70
Personnel carrier, 8-man	5,445	5,445	0	100	100	0	0
Personnel carrier, 13-man	3,902	3,902	0	100	100	0	0
Machine gun, cal.30, (Var.)	34,640a/	34,366a/	a/	100	100*	a/	a/
Machine gun, cal.50, (H.B.)	8,025a/	7,993a/	a/	100	100*	a/	a/
Submachine gun, cal.45	32,062	31,994	5,896	100	100*	18	18
Gun, 37mm, tank	6,040	6,002	554	99	99	7	9
Gun, 75mm, tank	2,513	2,513	1	100	100	0	-
<u>Antiaircraft</u>							
Gun, 3"	152	118	35	100	100	23	23
Gun, 90mm	1,203	1,203	0	100	100*	0	0
Gun, 37mm	3,195	3,133	261	100	100	7	8
Machine gun, cal.50 (W.C.)	3,407	3,146	96	100	100*	3	3
<u>Artillery</u>							
Howitzer, 75mm	958	892	59	100	100*	6	6
Howitzer, 105mm	2,728	2,728	0	100	100*	0	0
Gun, 155mm	392	392	1	100	100	2	-
<u>Modernization - H.S.</u>							
Carriage, 75mm gun	1,330	1,330	344	100	100*	26	26
Carriage, 155mm howitzer	1,436	1,436	505**	100	100	30	35
Carriage, 155mm gun	654	654	62	9	9	9	9
<u>Infantry Armament</u>							
Rifle, cal.30, M1	453,260	453,160	124,956**	100	100	27	28
Machine gun, cal.30, (Var.)	67,881b/	67,503b/	12,163/	100	100*	18/	18/
Machine gun, cal.50, (H.B.)	12,114b/	11,934b/	1,005/	100	100*	9/	8/
Gun, 37mm, antitank	4,646	4,601	380	100	100	6	8
Mortar, 60mm	10,162	9,956	1,529**	100	100	13	15
Mortar, 81mm	3,419	3,259	586**	100	100	20	17

a/ Included in Infantry Armament. Deliveries not reported separately.

b/ Figures include Armament for Combat Vehicles.

* Partly tentative. ** Deliveries through March 22.

TABULAR SUMMARY - ORDNANCE - AMMUNITION PROCUREMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept. (Production)

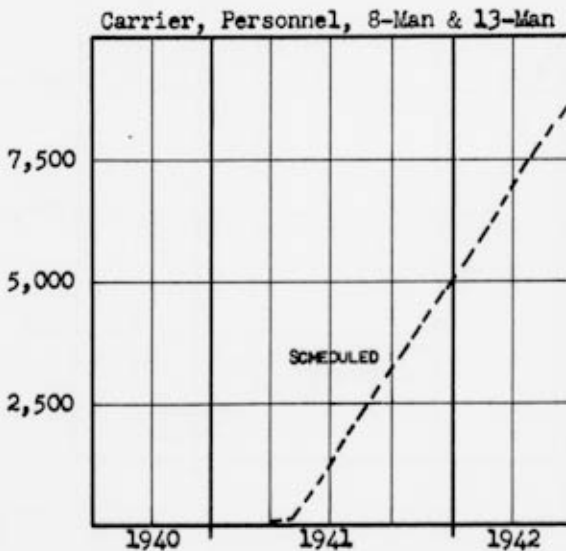
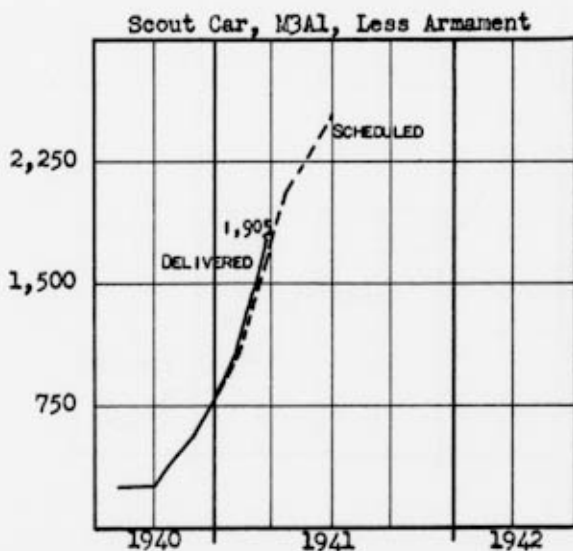
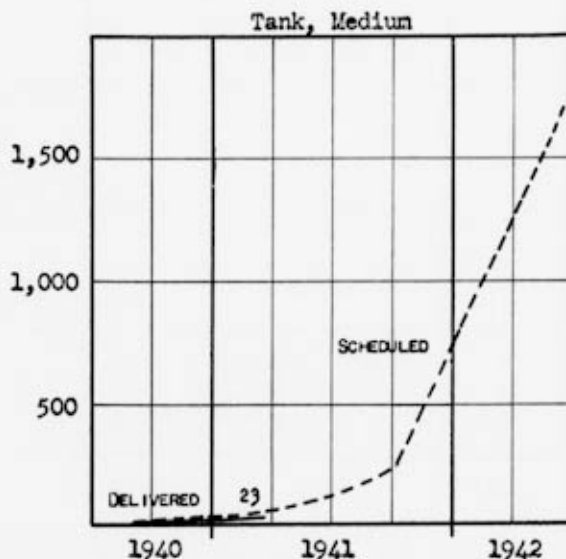
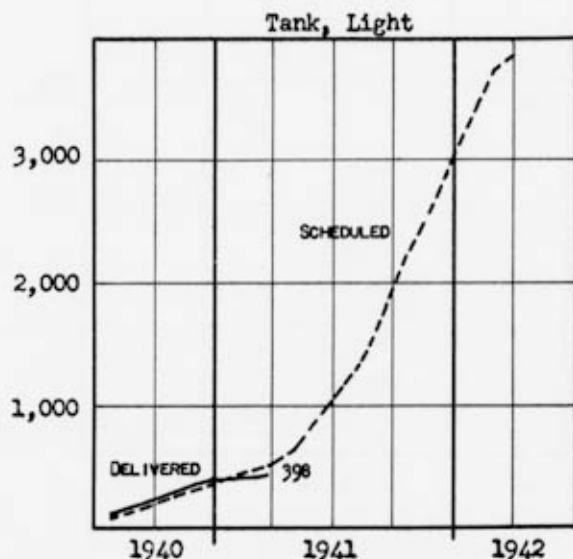
Item	Procurement program		Delivered to March 15	Percent of total program			
	Total	Army only		Con-tracted	Sched-uled	Due	Deliv-ered
<u>Aircraft & Pyrotechnics</u>	THOUSANDS	THOUSANDS	THOUSANDS				
Bomb, frag., 20#	1,719	1,719	0	100	24	0	0
Bomb, demo., 100#, 300#, 500#	672	672	18	100	39	4	3
Bomb, demo., 1000#	11	11	0	100	95	13	0
Bomb, g & s, 30#, 100#	194	194	2	99	2	0	1
Shot & shell, 20mm	3,545	3,545	0	0	0	0	0
Shell, H.E., 37mm	1,113	1,113	0	100	100	0	0
Flares	265	265	71	100	99	26	27
Signals	679	679	231	100	96	36	34
<u>Antiaircraft</u>							
Shell, 37mm, H.E.	4,482	4,482	0	100	87	0	0
Shell, 3" H.E.	2,024	1,821	65	100	63	3	3
Shell, 90mm, H.E.	2,761	2,761	0	100	40	0	0
<u>Artillery</u>							
Shell, H.E., s c, 75mm gun	1,181	1,181	0	100	100	0	0
Shell, g & s, 75mm gun	1,104	1,104	2	100	100	-	-
Shell, A.P., 75mm gun	529	529	0	100	0	0	0
Shell, H.E., 75mm how.	4,279	4,037	206	100	12	5	5
Shell, H.E., 105mm how.	6,711	6,711	51	100	55	-	-
Shell, H.E., 155mm gun, M1	401	401	0	100	100	0	0
Charge, prop., 155mm gun	446	446	48	100	45	13	11
Shell, H.E., 155mm how.	3,581	3,581	0	100	47	0	0
Shell, g & s, 155mm how.	812	812	24	41	41	17	3
Charge, prop., 155mm how.	4,628	4,628	566	100	21	12	12
Primer, 21 gr.	6,653	6,653	283	100	5	5	4
Fuzes (All)	9,680	9,200	2,642	100	94	30	27
<u>Infantry</u>							
Cartridge, cal.30	2,404,042	2,289,415	224,124**	80	85*	10	9
Links, met. belt, cal.30	358,932	300,884	65,768	100	100	17	18
Cartridge, cal.45	309,306	286,644	38,520	100	100	14	12
Cartridge, cal.50	668,568	618,142	30,830**	100	100*	5	5
Links, met. belt, cal.50	624,866	590,748	24,933	100	100	4	4
Shot & shell, 37mm	8,857	8,845	7	65	14	2	-
Shell, H.E., 60mm	5,890	5,803	18	100	91	0	-
Shell, H.E., 81mm	2,844	2,794	13	100	38	1	-
Shell, smoke, 81mm	353	353	0	100	100	0	0
Grenade, H.E., frag.	1,561	1,518	0	100	7	0	0
Signal, ground	1,715	1,715	40	100	100	8	2
Mine, antitank	2,050	2,050	0	100	2	0	0

* Partly tentative.

** Deliveries through March 22.

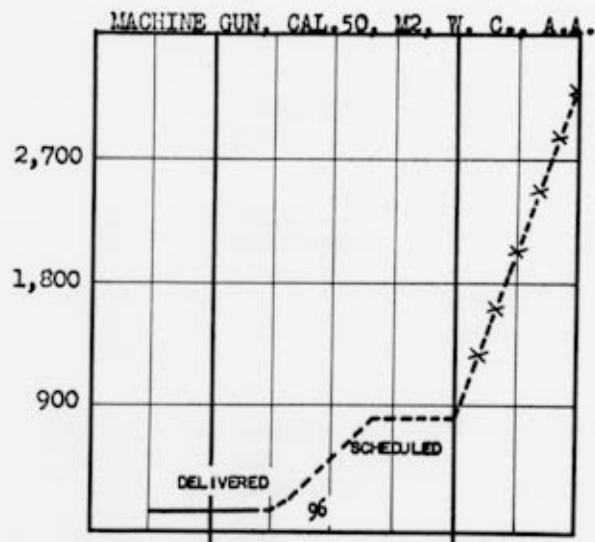
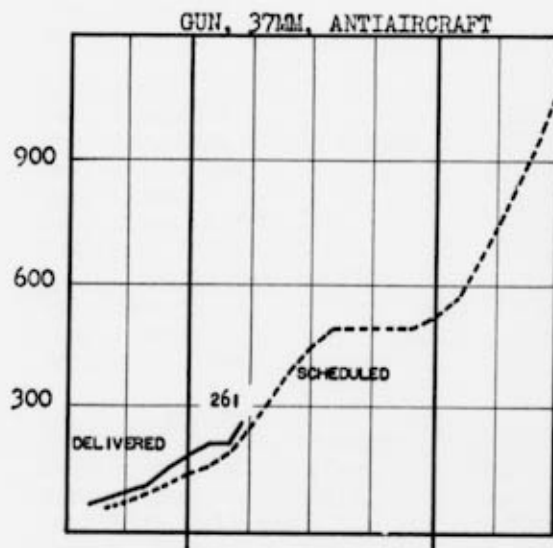
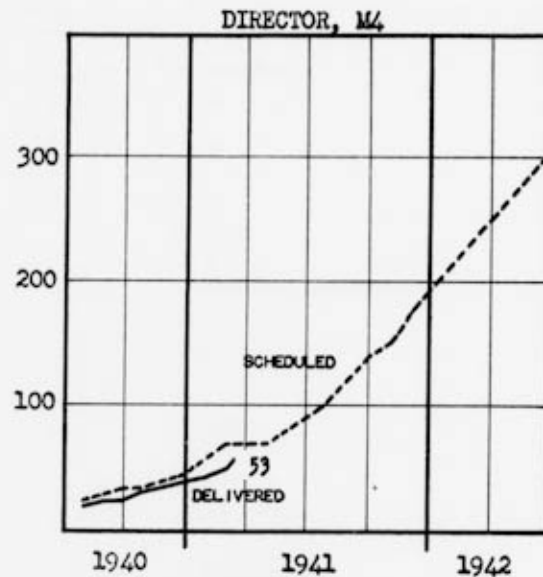
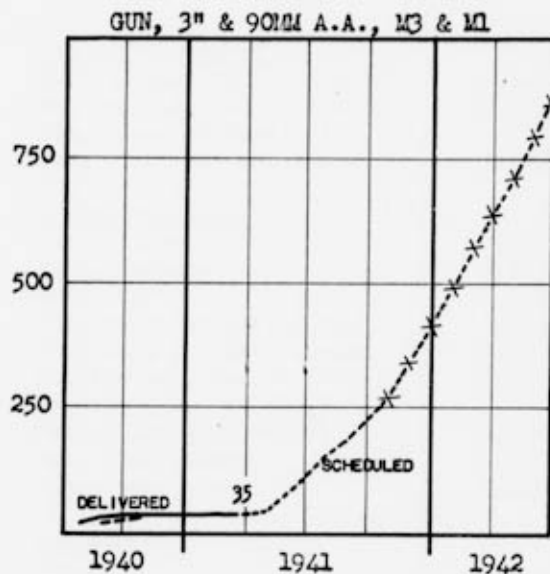
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - MARCH 22, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)



DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)



TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - MARCH 31, 1941

Source of Information: Statistics Branch & G-4, General Staff

Item	Requirement	Stocks	Percent of requirement					
	2,000,000 men Number	in hands of Field Service Number	%	20	40	60	80	100
<u>Aircraft Armament</u>								
Machine gun, cal.30,fix.&fl.	33,410	8,680	26					
Machine gun, cal.50,fix.&fl.	54,623	4,031	7					
Gun, 20mm, automatic A.C.	776	0	0					
Gun, 37mm, automatic A.C.	1,009	45	4					
<u>Combat Vehicles</u>								
Tank, light	3,626	489	13					
Tank, medium	2,513	37	1					
Scout car	2,794	1,923	69					
Personnel carrier, 8-man	5,456	0	0					
Personnel carrier, 13-man	3,902	0	0					
Machine gun, cal.30 (Var.)	48,402a/	a/	-					
Machine gun, cal.50 (H.S.)	8,250	329	4					
Submachine gun, cal.45	33,036	4,178	13					
Gun, 37mm, tank	6,037	431	7					
Gun, 75mm, tank	2,513	0	0					
<u>Antiaircraft</u>								
Gun, 3"	1,819(	476)	26					
Gun, 90mm	0)	0)	0					
Gun, 37mm, A.A.	3,322	217	7					
Machine gun, cal.50 (W.C.)	4,215	829	20					
<u>Artillery</u>								
Gun, 75mm (H.S.)	1,471	551	37					
Howitzer, 75mm, field & pack	979	151	15					
Howitzer, 105mm	2,727	0	0					
Gun, 155mm	395	4	1					
Gun, 155mm (H.S.)	710	144	20					
Howitzer, 155mm (H.S.)	1,909	860	45					
<u>Unmodified & other models</u>								
Gun, 75mm	--	3,070	-					
Gun, 155mm	--	825	-					
Howitzer, 155mm	--	1,239	-					
<u>Infantry Armament</u>								
Rifle, cal.30, M1, semiauto	470,700	139,913	30					
Machine gun, cal.30 (Var.)	80,651	14,314	18					
Machine gun, cal.50 (H.B.)	4,013	1,603	40					
Gun, 37mm, antitank	4,828	594	12					
Mortar, 60mm	9,555	1,299	14					
Mortar, 81mm	3,211	697	22					

a/ Included in Infantry Armament.

TEXT SUMMARY - PROPELLER PROCUREMENT

Source of Information: Consolidated Statistical Report, A.C.

The tabular summaries and diagrams for airplanes and engines which are ordinarily a part of the summary are omitted in this issue inasmuch as the quarterly report on acceptances was received too late from Wright Field for inclusion herein. In place of the airplane and engine studies, there are given below and on the next two pages data on current procurement of propellers. As in the case of engines, the procurement program is composed of matching project propeller contracts for airplane contracts current June 30, 1940 together with all current F.Y. 1941 programs for project propellers.

The total propeller program amounts to 31,867 units of which 31,098 are under contract, and the balance of 769 are under negotiation. The amount pending is composed of propellers for 110 light bomber, 477 pursuit, 1-engine and 182 observation planes. Only one propeller per unit is needed for the types in question.

In the propeller diagrams which follow, Materiel Division estimates or schedules computed by the Statistics Branch, O.A.S.W. have been used except for pursuit, 2-engine, pursuit, 1-engine and primary trainer for which complete propeller contract schedules are available. As of February 28, 1941, some 5,298 units were delivered or approximately 16.6% of the entire program. Program of procurement for the individual types of planes is reflected in the table below.

Type of propeller	Procurement programs (a)	Under contract	Deliveries through 2/28/41	Percent of program		
				Contracted	Due 2/28/41	Delivered
Heavy bomber	4184	4184	634	100.	15.2	15.2
Medium bomber	4432	4432	447	100.	11.1	10.1
Light bomber	2592	2482	360	95.8	11.6	13.9
Pursuit, 2 engine	1394	1394	173	100.	12.9	12.4
Pursuit, 1 engine	4388	3911	433	89.1	13.9	9.9
Observation	2083	1901	136	91.3	6.3	6.5
Transport	1560	1560	199	100.	12.8	12.8
Amphibian	148	148	20	100.	13.5	13.5
Reconnaissance	34	34	34	100.	100.	100.
Primary trainer	3540	3540	1061	100.	49.1	30.0
Basic trainer	3051	3051	1082	100.	35.1	35.5
Advance trainer	2297	2297	410	100.	17.8	17.8
1 engine						
Advance trainer	2164	2164	309	100.	13.2	14.3
2 engine						

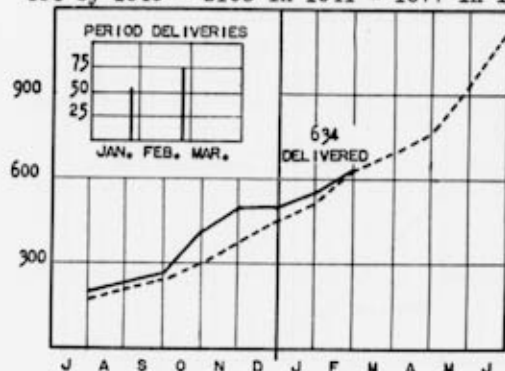
a/ Matching project propeller contracts for airplane contracts current June 30, 1940 plus all F.Y. 1941 procurement programs.

PROPELLERS - DELIVERIES AND SCHEDULES - FEBRUARY 28, 1941

SOURCE: A.C.

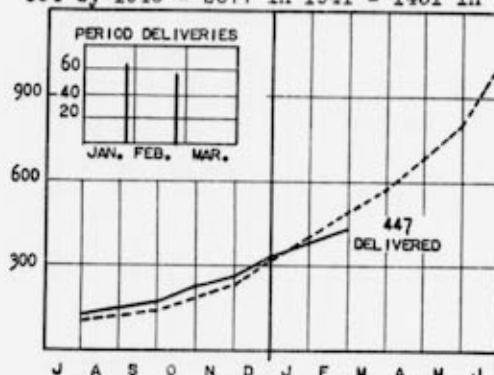
4184 HEAVY BOMBER*

454 by 1940 - 2153 in 1941 - 1577 in 1942



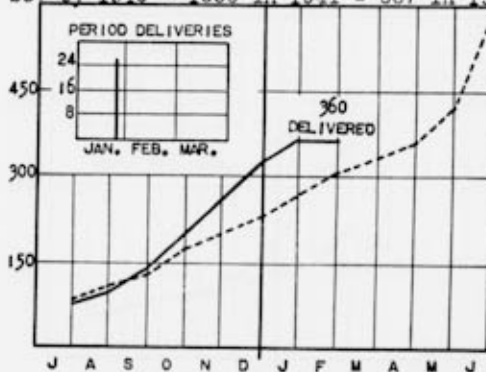
4432 MEDIUM BOMBER*

304 by 1940 - 2677 in 1941 - 1451 in 1942



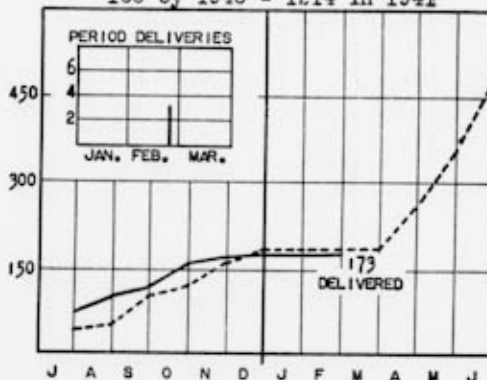
2482 LIGHT BOMBER*

237 by 1940 - 1558 in 1941 - 687 in 1942



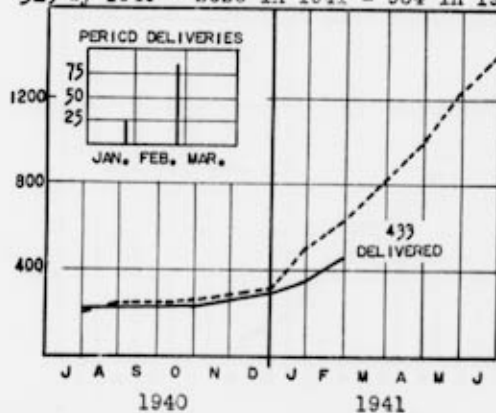
1394 PURSUIT, 2 ENGINE

180 by 1940 - 1214 in 1941



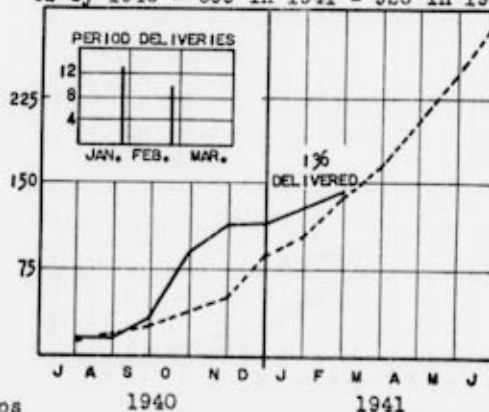
3911 PURSUIT, 1 ENGINE

319 by 1940 - 2628 in 1941 - 964 in 1942



1901 OBSERVATION*

82 by 1940 - 899 in 1941 - 920 in 1942



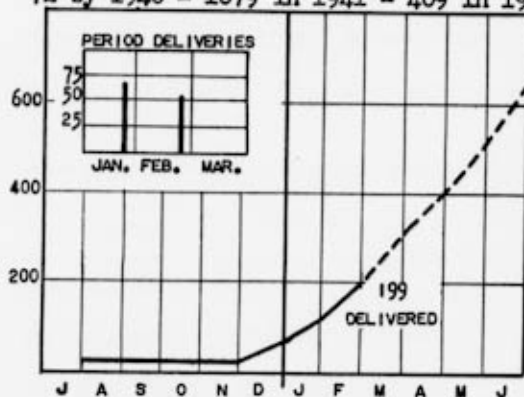
*Schedules are estimates.

PROPELLERS - DELIVERIES AND SCHEDULES - FEBRUARY 28, 1941

SOURCE: A.C.

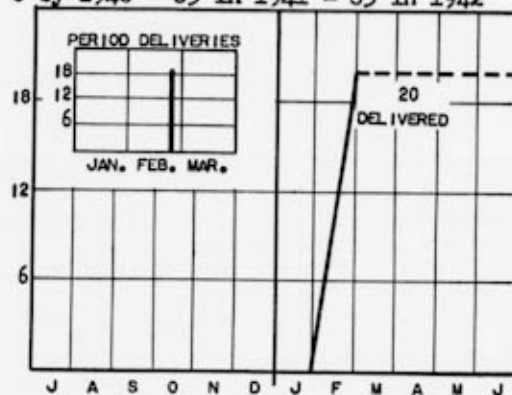
1560 TRANSPORT*

72 by 1940 - 1079 in 1941 - 409 in 1942

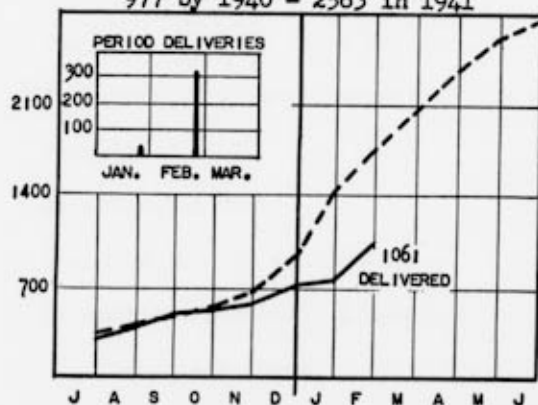


148 AMPHIBIAN*

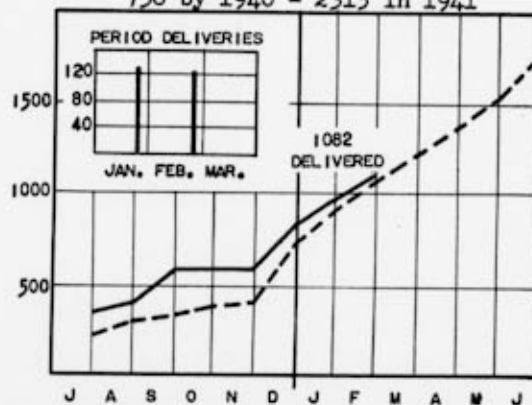
0 by 1940 - 65 in 1941 - 83 in 1942



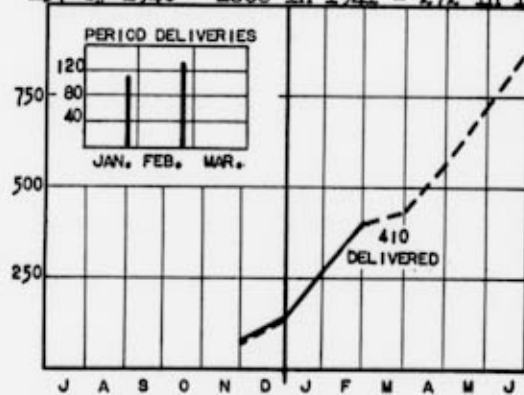
3540 PRIMARY TRAINER
977 by 1940 - 2563 in 1941



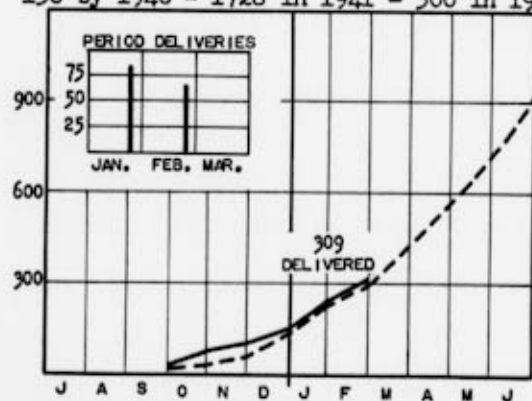
3051 BASIC TRAINER*
736 by 1940 - 2315 in 1941



2297 ADVANCE TRAINER, 1 ENGINE*
157 by 1940 - 1868 in 1941 - 272 in 1942



2164 ADVANCE TRAINER, 2 ENGINE*
136 by 1940 - 1728 in 1941 - 300 in 1942



1940

1941

* Schedules are estimates.

Air Corps
17

1940

1941

STATISTICS BRANCH
OAS - WAR DEPARTMENT
4-5-41

TABULAR SUMMARY - F.Y. 1941 AWARDS - AS OF MARCH 29, 1941

Source of Information: Weekly Progress Report, O.A.S.W., April 2, 1941

Note: This table considers only awards for Air Corps equipment and facilities.

Item	Amount Obligated	Percent of Total Obligated
Special Machinery	26,885,931.71	1.3
Miscellaneous Equipment	78,410,728.03	3.7
New Airplanes & Engines including Government Furnished Equipment	1,586,217,869.42	74.9
Spare Engines	179,102,369.23	8.4
Spare Parts, Airplane & Engine	176,639,818.53	8.3
Parachutes & Flying Equipment	14,013,552.08	.7
Propellers	877,025.55	(a)
Experimental Work	907,000.00	(a)
Modernization of Equipment	4,673.60	(a)
Expediting Production & Speed-Up	55,795,743.92	2.6
Total Air Corps	\$2,118,854,712.07	100.0

(a) Less than one tenth of one percent.

NEW AIRPLANE FACILITIES - ARMY SPONSORED PROJECTS - AS OF MARCH 15, 1941

Source of Information: Facilities Section, Materiel Division, A.C.

Manufacturer	Construction					Equipment						
		Percent completed					Percent delivered					
	%	20	40	60	80	100	%	20	40	60	80	100
Beech	90						80					
Bell	72						0					
Boeing	81						0					
Boeing (Stearman)	69						0					
Curtiss-Wright	30						0					
Curtiss-Wright	4						0					
Curtiss-Wright	15						0					

Manufacturer	Plant Location	Planned Expansion (thousands)		Estimated Total Cost (thousands)	Estimated Completion Dates	
		Sq. Ft.	Labor		Plant	Equip
Beech	Wichita, Kan.	390	5	\$ 1,635	4-41	4-41
Bell	Buff.-Niag.Falls, N.Y.	356	8	1,325	4-41	5-41
Boeing	Seattle, Washington	1,049	7	7,751	4-41	6-41
Boeing	Wichita, Kan.	541	5	3,677	5-41	7-41
Curtiss-Wright	Buffalo, N.Y.	1,156	13	14,989	4-41	6-41
Curtiss-Wright	Columbus, Ohio	1,156	13	13,182	6-41	6-41
Curtiss-Wright	St. Louis, Mo.	1,163	11	13,501	8-41	11-41

NEW AIRPLANE FACILITIES - ARMY SPONSORED PROJECTS - AS OF MARCH 15, 1941

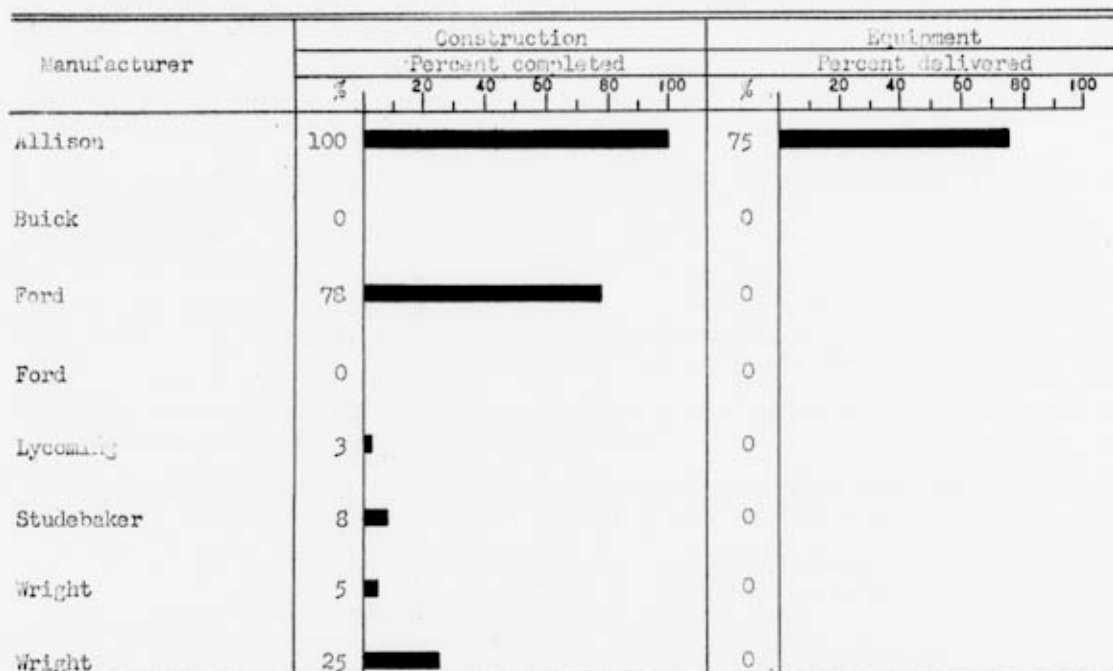
Source of Information: Facilities Section, Materiel Division, A.C.

Manufacturer	Construction					Equipment						
		Percent completed						Percent delivered				
	%	20	40	60	80	100	%	20	40	60	80	100
Douglas	30						0					
Fairchild	17						0					
Martin	40						0					
North American	-	None required					55					
North American	72						50					
Republic	8						0					
Vultee	98						55					

Manufacturer	Plant Location	Planned Expansion (thousands)		Estimated Total Cost (thousands)	Estimated Completion Dates	
		Sq.Ft.	Labor		Plant	Equip.
Douglas	Long Beach, Cal.	1,422	12	\$11,398	7-41	8-41
Fairchild	Hagerstown, Md.	108	1	1,100	5-41	6-41
Martin	Middle River, Md.	2,635	27	24,275	9-41	10-41
North American	Inglewood, Cal.	354	7	2,270	-	7-41
North American	Dallas, Texas	1,022	13	7,961	4-41	1-42
Republic	Farmingdale, L.I., N.Y.	500	8	5,849	5-41	9-41
Vultee	Downey, Cal.	603	3	4,295	3-41	6-41

NEW ENGINE FACILITIES - ARMY SPONSORED PROJECTS - AS OF MARCH 15, 1941

Source of Information: Facilities Section, Materiel Division, A.C.



Manufacturer	Plant Location	Planned Expansion (thousands)		Estimated Total Cost (thousands)	Estimated Completion Dates	
		Sq.Ft.	Labor		Plant	Equip.
Allison	Anderson, Ind.	218	1	\$ 1,931	3-41	7-41
Buick	Melrose, Ill.	1,444	11	31,075	8-41	9-41
Ford	Dearborn, Mich.	1,034	9	21,965	5-41	9-41
Ford	Ypsilanti, Mich.	854	17	11,737	?	?
Lycoming	Williamsport, Pa.	114	1	1,597	6-41	6-41
Studebaker	S. Bend-Ft. Wayne-Chi.	1,697	14	49,786	6-41	10-41
Wright	Lockland, Ohio	2,120	15	43,037	8-41	12-41
Wright	Paterson, N.J.	438	1	3,425	3-41	6-41

TEXT SUMMARY - STATUS OF QUARTERMASTER PROGRESS - March 23, 1941

Source of Information: Statistics Branch, QMCG

GENERAL — As of March 23, 1941, contract awards have been made on 128 of 131 critical and essential quartermaster items. Of the total programs of the 128 items, an average of ninety-one percent has been contracted and an average of sixty-six percent of the contracted quantities has been procured. The latter figure includes transfers from CCC stocks. Contracts awarded during the week ending March 23, 1941 amounted to 45 million dollars; of this, 38 million were for clothing and equipment.

NEW CONTRACTS — During the quarter-monthly period ending March 23rd, increases in contracted amounts are indicated for the following items listed in the accompanying tabular summary:

Blanket, wool	Raincoat
Cloth, overcoating	Shirt, cotton, khaki
Drawers, woolen	Trousers, working
Gloves, wool, o.d.	Undershirt, wool

Including transfers from CCC stocks, the programs of ninety-nine of the one hundred and thirty-one items have been completely contracted.

DELIVERIES -- Excluding two items originally deferred, deliveries were made on all items listed in the accompanying tabular summary except the following:

Cutter, wire, M-1938	Scabbard, subMG, cal. 45
Outfit cooking, cavalry	Socks, wool, heavy
Range, field, M-1937	Stove, tent
Saddle, Phillips, cargo	

Of the above, however, all items are on or ahead of schedule except cargo saddles and scabbards which are nineteen and twenty-two percent behind their respective schedules.

SCHEDULES and DELINQUENCIES -- Of all the items listed in the accompanying tabular summary, thirty-two are on or ahead of schedule; three have no current schedule; eleven items are behind schedule. Only the following items are behind February 1st schedule:

Saddle, Phillips, cargo
Saddle, Phillips, cavalry
Scabbard, subMG, cal. 45

STATUS OF CONSTRUCTION — Of 259 Q.M. construction projects, 243 are started; of the latter, 95 are behind schedule, 61 are on schedule, 59 are ahead of schedule and 28 are completed. Of the 95 behind schedule:

72 are 1-10% behind; cost \$265,591,131	- 21.6% of total cost
13 are 11-20% behind; cost \$ 92,025,052	- 7.5% of total cost
10 are over 20% behind; cost \$23,563,718	- 1.9% of total cost

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - March 23, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through March 23	Percent			No. weeks contracts unchanged
				Con- tracted	Due	Deliv- ered	
<u>Critical</u>							
Carrier, wire cutter	26,000	26,000	26,000	100	100	100	*
Cloth, overcoating	7,877,745	7,877,745	6,002,706	100	75	76	*
Bag, canvas, water	26,560	21,827	18,368	82	64	69	*
Cloth, wool, 18 oz.	23,695,637	23,695,637	13,202,567	100	46	56	*
Leggings, canvas, dsmtd.	4,539,315	4,148,340	2,234,533	91	32	49	4
Stove, tent	294,379	133,361	133,361	45	44	45	8
Suspenders, belt, M36	160,157	105,256	70,256	66	44	44	10
Tent, pyramidal	284,133	245,953	81,238	87	24	29	0
Saddle, Phillips, cargo	2,348	1,850	625	100	46	27	*
Range, field M1937	11,438	11,500	3,000	100	26	26	*
Saddle, Phillips, cavalry	5,828	3,900	825	67	26	14	11
Tent, storage	3,530	2,900	389	82	11	11	*
Scabbard, subMG, cal. 45	18,244	18,244	1,710	100	31	9	*
Belt, cart., mounted	25,000	25,000	0	100	0	0	*
Belt, cart., dsmtd.	500,000	500,000	0	100	0	0	*
Cutter, wire, M1938	26,000	26,000	0	100	0	0	*
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	*
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,316,916	1,292,113	99	96	98	*
Gloves, woolen, o.d.	2,008,934	2,732,041	1,912,637	100	99	95	*
Undershirt, wool	5,121,306	4,929,417	4,072,539	76	81	80	*
Socks, wool, heavy	107,846	80,000	79,826	74	74	74	*
Drawers, woolen	5,084,710	5,406,840	3,611,785	100	61	71	*
Overshoes, arctic	1,209,958	1,167,680	840,026	97	96	69	*
Coat, working, denim	4,351,094	4,495,137	2,718,471	100	51	62	*
Headgear	8,009,798	7,123,640	4,927,172	89	56	62	*
Trousers, working	5,097,252	4,931,337	3,026,459	97	47	59	*
Socks, wool, light	17,219,674	18,381,380	9,977,252	100	45	58	*
Coat, woolen, serge	3,425,858	3,328,984	1,940,413	97	39	57	*
Raincoat	2,263,146	2,233,203	1,239,688	99	48	55	*
Breeches, wool	344,428	342,591	174,818	99	41	51	*
Shoes, service	7,819,233	8,023,418	3,867,417	100	31	49	*
Shirt, wool	6,680,152	4,070,623	3,128,668	61	39	47	1
Gloves, heavy, leather	2,217,500	2,176,281	1,016,196	98	38	46	12
Trousers, wool	6,496,341	3,341,344	2,994,073	51	22	46	2
Belt, web, waist	2,970,988	2,710,400	1,224,887	91	48	41	*
Coat, mackinaw	866,762	476,356	342,308	55	28	39	1

*Completely contracted, including CCC transfers

TABULAR SUMMARY - QUARTERMASTER CORPS - SELECTED ITEMS - March 23, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through March 23	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Clothing (summer)</u>							
Socks, cotton	19,102,023	19,034,842	14,910,797	99	63	78	*
Drawers, cotton, shorts	15,702,876	16,678,696	8,778,793	100	43	56	*
Undershirt, summer	17,798,347	16,578,640	7,616,040	93	33	43	4
Breeches, cotton, khaki	229,729	227,000	76,665	99	65	33	*
Trousers, cotton, khaki	9,093,547	8,949,165	1,690,493	98	14	19	*
Shirt, cotton, khaki	10,767,516	10,023,172	1,681,594	93	10	16	0
<u>Equipment</u>							
Bag, barrack	2,931,110	2,917,926	2,847,653	99	85	97	4
Bed**	1,728,889	1,608,797	1,591,911	93	93	92	*
Mattress, cotton	1,532,404	1,488,509	1,318,560	97	73	86	*
Blanket, wool	5,553,348	4,146,820	3,991,210	75	60	72	11

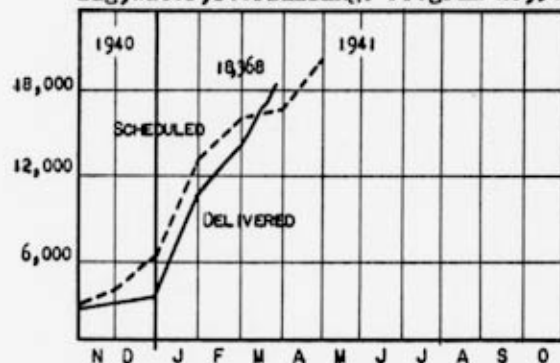
*Completely contracted, including CCC transfers

**Includes Bedstead, single; cot, steel, folding; cot, canvas, folding M38.

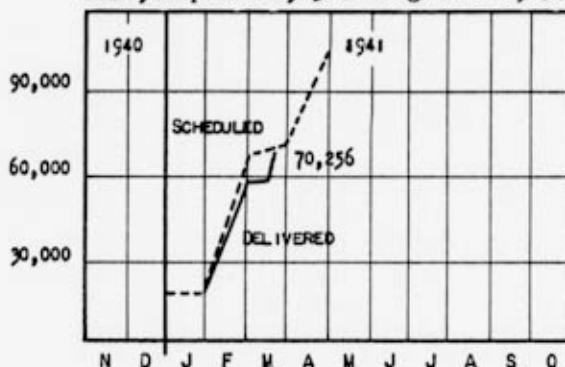
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - MARCH 23, 1941

Source of Information: Statistics Branch, OQMG

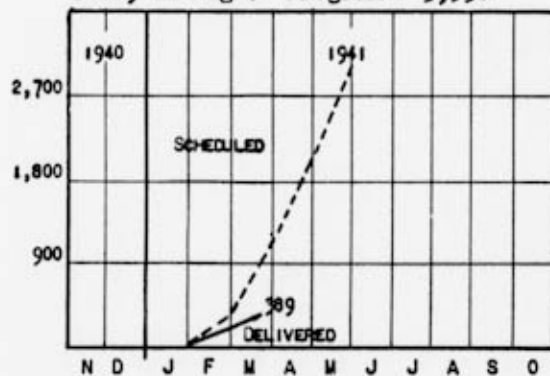
Bag, water, sterilizing. Program-26,560



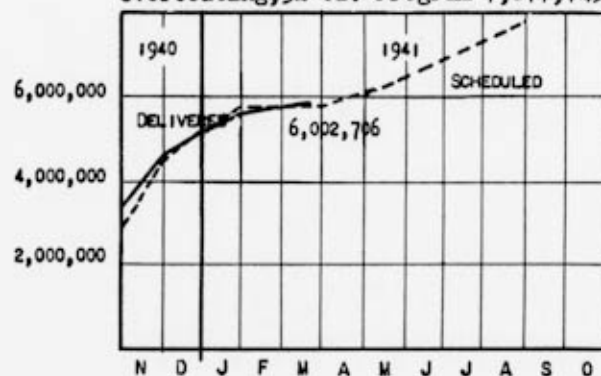
Belt, suspenders, M36. Program-160,157



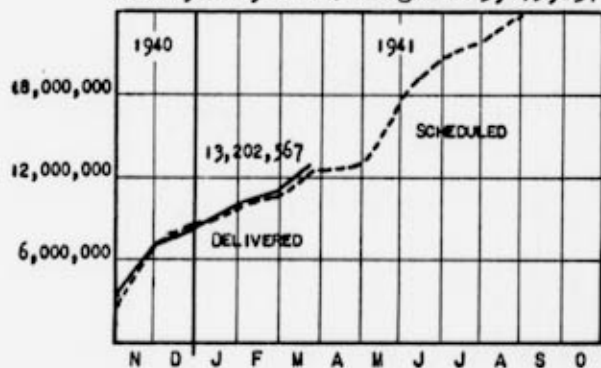
Tent, storage. Program - 3,530



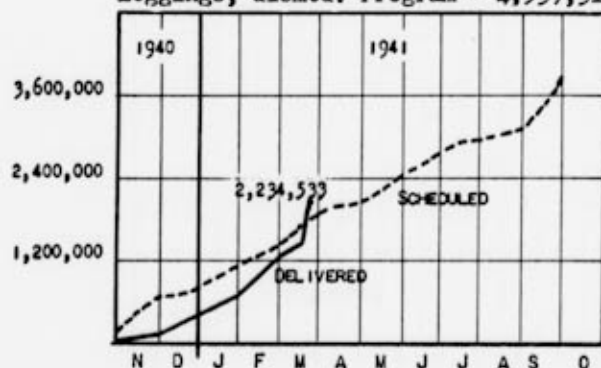
Overcoating, 32 oz. Program-7,877,745



Cloth, wool, 18 oz. Program-23,695,637



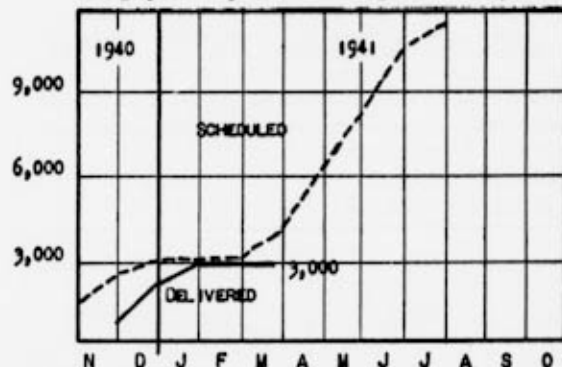
Leggings, dismt'd. Program - 4,539,315



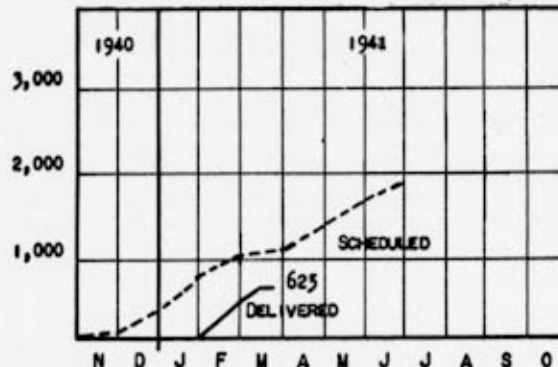
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - MARCH 23, 1941

Source of Information: Statistics Branch, QMG

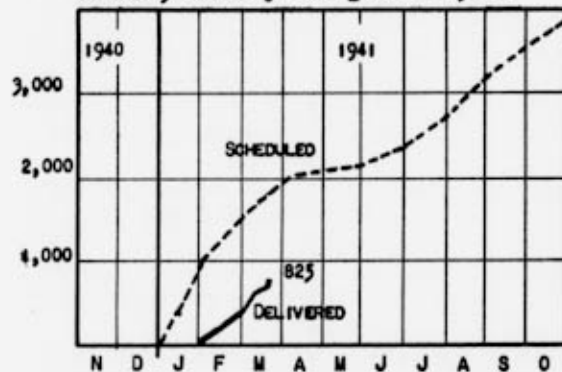
Range, field, M1937. Program - 11,438



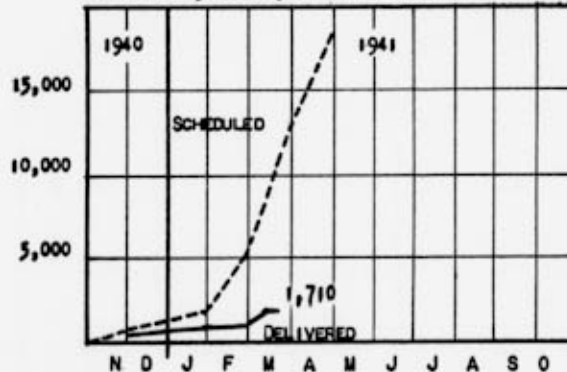
Saddle, Phillips, pack. Program-2,348



Saddle, Cavalry. Program - 5,828



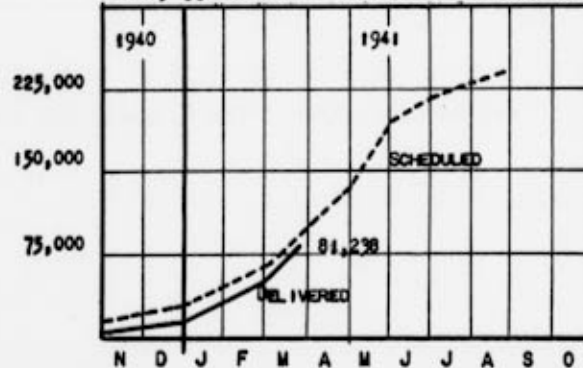
Scabbard, subMG, cal.45. Program-18,244



Stove, tent. Program - 294,379



Tent, pyramidal. Program - 284,133



TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - March 23, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for * March 23	Delivered through March 23	Percent		
					Con- tracted	Due	Deliv- ered
Motorcycles	7,987	6,992	1,924	1,679	88	24	21
Passenger cars	2,907	2,907	2,906	2,906	100	100	100
Ambulances	3,625	3,625	1,058	1,071	100	29	30
Trucks $\frac{1}{2}$ ton (Incl. $\frac{1}{4}$ to 1-ton)	52,688	45,616	17,231	18,587	87	33	35
Trucks, $1\frac{1}{2}$ -ton (Incl. $1\frac{1}{2}$ -3 ton)	22,859	19,838	11,010	11,208	87	48	49
Trucks, $2\frac{1}{2}$ ton	46,051	43,413	12,396	13,210	94	27	29
Trucks, 4-ton (Incl. 5 & 5-6 ton)	5,273	5,005	1,563	1,103	95	30	21
Trucks 6-ton (and heavier)	575	525	279	210	91	49	37
Trailers & semi- trailers	28,934	27,029	7,902	5,973	93	27	21
TOTAL	170,899	154,950	56,269	55,947	91	33	33

*Scheduled amounts and "Percent due" figures are based on mfr's estimates and are not contractual obligations

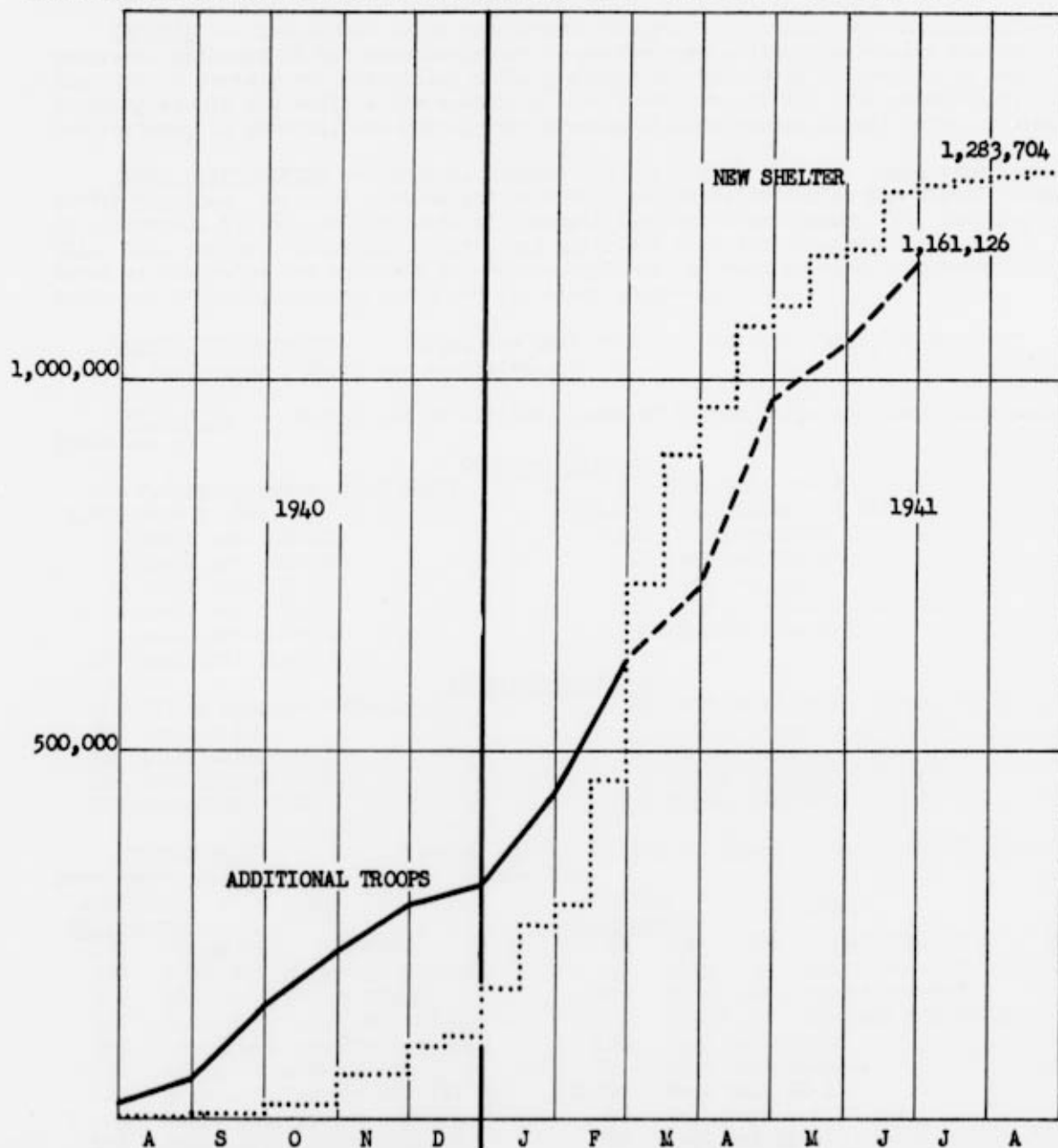
TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - March 23, 1941

Source of Information: Statistics Branch, QMG

For	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for March 23	Delivered through March 23	Percent		
					Con- tracted	Due	Deliv- ered
Army Transport	163,616	147,667	54,943	54,425	90	34	33
Air Corps	1,066	1,066	311	291	100	29	27
Construction Q.M.	104	104	104	104	100	100	100
Chemical Warfare Service	145	145	95	95	100	66	66
Engineers	2,584	2,584	278	472	100	11	18
Field Artillery	2	2	2	0	100	100	0
Ordnance	1,459	1,459	255	254	100	17	17
Signal Corps	1,923	1,923	281	306	100	15	16
TOTAL	170,899	154,950	56,269	55,947	91	33	33

QUARTERMASTER CORPS - ESTIMATED STATUS OF TROOP HOUSING* - MARCH 23, 1941

Source of Information: Construction Division, QMG - Statistics Branch, O.A.S.W.



* Includes projects to be completed by Corps of Engineers

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - MARCH 31, 1941

Source of Information: Supply Division, OCSigO

GENERAL - The Signal Corps procurement program is showing very satisfactory progress, although it has been necessary to revise some delivery schedules due to shortage of certain raw materials, notably aluminum. Volume of deliveries is increasing weekly and while a few contracts have been slow getting into production, contractors, in general, are making very creditable progress on Signal Corps orders.

LABOR DIFFICULTIES - Several contractors for Signal equipment have experienced strike trouble. The most serious strike now in progress, so far as the Signal Corps is concerned, is that at the plant of Operadio Manufacturing Company, St. Charles, Ill. This strike, called March 25th, may interfere with the production of several types of vehicular and aircraft interphone equipment as well as with components of Radio set SCR-245, used in tanks and for other purposes.

COMPLETED CONTRACTS - During the past week one contract for 2,000 Aircraft Command Radio sets SCR-283 was completed.

DELIVERIES - Deliveries of critical items of Signal Corps equipment this week included:

Ground-Equipment

48 Frequency meter set SCR-211	312 Reel unit RL-31
1,975 Head & chest set HS-19	371,159 (ft.) Submarine mine cable
13 Radio set SCR-178	2,400 Telephone FE-8-A
15 Radio set SCR-193	80 Test set EE-65
4 Radio set SCR-197	50 Test set I-56
88 Radio set SCR-245	241 Time interval signal BE-65
5 Radio set SCR-288	3,004 (miles) Wire W-110-B
107 Reel unit RL-26-A	

Aircraft-Equipment

200 Filter equipment RC-32	109 Microphone ampli. equip. RC-19
1,400 Headset HS-23	76 Radio, Command, SCR-183
300 Interphones RC-27	116 Radio, Command, SCR-283
225 Interphones RC-36	9 Radio, Liaison, SCR-187
105 Microphone T-20	9 Radio, Liaison, SCR-287

DELINQUENCIES - The following critical items of Signal Corps equipment under procurement are behind scheduled deliveries:

Quantity	Item	Quantity	Item
Delinquent		Delinquent	
650	Charging set SCR-169	16	Radio set, ground SCR-270
988	Frequency meter set SCR-211	15	Radio set, ground SCR-271
863	Head & chest set HS-23	170	Radio set, ground SCR-288
255	Interphone equipment RC-51	8	Radio set, aircraft SCR-238-A
200	Interphone equipment RC-48	176	Reel cart RL-16
50	Radio compass SCR-263	767	Reel unit RL-26-A
25	Radio set, ground SCR-131	2,095	Reel unit RL-31
25	Radio set, ground SCR-171	29	Telegraph set TG-5-A
132	Radio set, ground SCR-178	719	Test set EE-65
29	Radio set, ground SCR-195	122	Theodolite ML-47
19	Radio set, ground SCR-206	320	Marker beacon rec'g Equip. RC-39
443	Radio set, ground SCR-245	900	Marker beacon rec'g Equip. RC-43
25	Radio set, ground SCR-268		

Signal Corps

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - MARCH 31, 1941

Source of Information: OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Mar. 31,	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Head & Chest set HS-19	22,398	12,500	11,637	100	56	52
Wire W-110-B (miles)	143,910 <u>1/</u>	63,725	73,882	100	44	51
Coil C-161	7,321	3,500	3,500	100	48	48
Test set	2,814	2,032	1,363	100	72	48
Time interval apparatus EE-25	165	165	75	100	100	45
Telephone EE-8	105,870 <u>2/</u>	41,395	44,623	100	39	42
Reel unit RL-26-A	5,567	2,794	2,027	100	50	36
Reel unit RL-31	10,577	5,809	3,714	100	55	35
Frequency meter set SCR-211	5,242	2,323	1,458	100	44	28
Telegraph set TG-5	3,213	700	671	100	22	21
Coil C-114	7,842	1,000	1,000	100	17	13
Radio sets*	25,242	3,210	2,665	100	13	11
Converter M-134	327	10	10	100	3	3
Flash ranging set GR-4	29	0	0	100	0	0
Head set HS-23	2,000	0	0	100	0	0
Interphone equipment (vehicular)	3,492	200	0	100	6	0
Loudspeaker LS-3	2,900	0	0	100	0	0
Reel cart RL-16	527	176	0	100	33	0
Signal lamp equipment EE-84	521	1	0	100	0	0
Sound ranging set GR-3-C	35	0	0	100	0	0
Switchboard BD-71	3,269	0	0	100	0	0
Switchboard BD-72	2,268	0	0	100	0	0
Switchboard (BD-14) BD-96	425	0	0	100	0	0
Telephone central office set TC-2	74	12	0	100	16	0
Telephone set TP-4	663	0	0	100	0	0
Theodolite MT-47	239	122	0	100	51	0
Charging set SCR-169	1,395	650	0	100	47	0
Telephone central office set TC-1	4	0	0	100	0	0
Wire W-130 (miles)	80,000	0	0	0	0	0

^{1/} Includes 8,000 miles for Marine Corps

^{2/} Includes 5,068 for component parts of other critical items

* See breakdown on succeeding page

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS, MARCH 31, 1941

Source of Information: OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Mar. 31	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground, Radio sets</u>						
Radio set SCR-161	185	185	185	100	100	100
Radio set SCR-244	154	154	154	100	100	100
Radio set SCR-171	350	175	150	100	50	43
Radio set SCR-203	301	109	109	100	36	36
Radio set SCR-245	3,585	1,076	633	100	30	18
Radio set SCR-188	652	110	110	100	17	17
Radio set SCR-197	323	23	47	100	7	15
Radio set SCR-194	3,726	74	404	100	2	11
Radio set SCR-210	3,384	346	346	100	10	10
Radio set SCR-177	1,116	106	106	100	9	9
Radio set SCR-131	966	91	66	100	9	7
Radio set SCR-195	3,400	244	215	100	7	6
Radio set SCR-270	109	21	5	100	19	5
Radio set SCR-178	1,254	179	47	100	14	4
Radio set SCR-193	2,477	73	73	100	3	3
Radio set SCR-206	221	24	5	100	11	2
Radio set SCR-268	436	30	5	100	7	1
Radio set SCR-243	74	0	0	100	0	0
Radio set SCR-271	29	15	0	100	52	0
Radio set SCR-288	1,300	175	5	100	13	0
Radio set SCR-293	400	0	0	100	0	0
Radio set SCR-294	800	0	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - MARCH 31, 1941

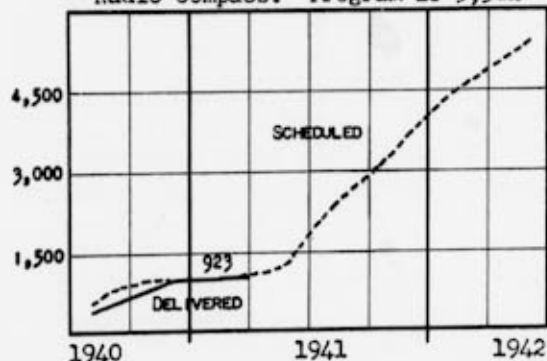
Source of Information: OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Mar. 31	Percent		
				Con- tracted	Due	Deliv- ered
<u>Aircraft-Equipment</u>						
Microphone amplifying equipment RC-19	3,000	1,200	1,871	100	40	62
Filter equipment RC-32	22,823	3,558	10,543	100	16	46
Microphone T-20	4,500	1,800	2,083	100	40	46
Headset HS-23	40,000	6,800	13,105	100	17	33
* Radio set	24,580	5,753	6,049	100	23	25
Frequency meter set SCR-211	2,217	633	510	100	29	23
Radio compass	5,382	923	923	100	17	17
Interphone equipment	13,479	1,465	1,210	100	11	9
Marker beacon rec'g equipment	4,951	1,570	350	100	32	7
<u>* Aircraft, Radio sets (Breakdown)</u>						
Radio set SCR-240	243	243	243	100	100	100
Radio set SCR-261	112	112	112	100	100	100
Radio set SCR-238	313	236	228	100	75	73
Radio set SCR-283	3,699	1,854	2,082	100	50	56
Radio set SCR-187	1,054	450	450	100	43	43
Radio set SCR-183	7,559	2,760	2,836	100	37	38
Radio set SCR-287	1,450	98	98	100	7	7
Radio set SCR-259	2,000	0	0	100	0	0
Radio set SCR-274	8,150	0	0	100	0	0

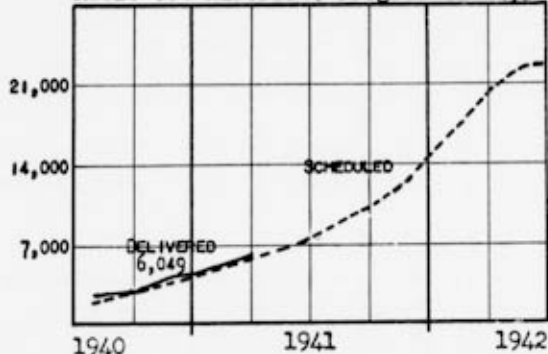
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF MARCH 31, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

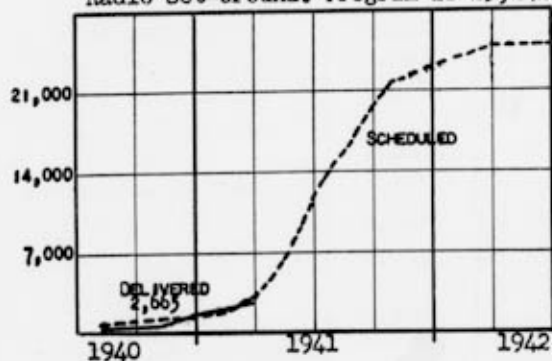
Radio Compass. Program is 5,382



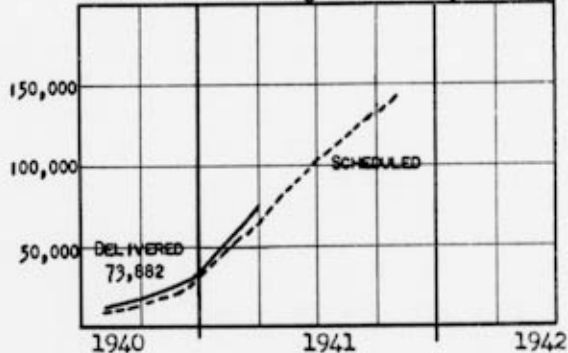
Radio Set-Aircraft. Program is 24,580



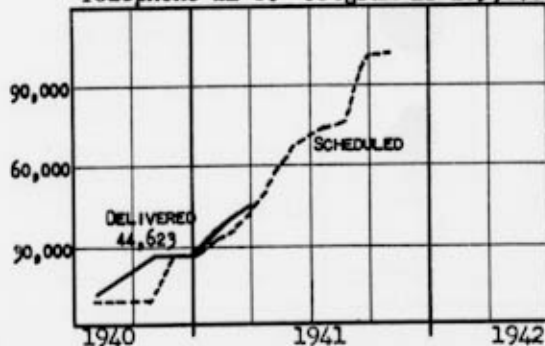
Radio Set-Ground. Program is 25,242



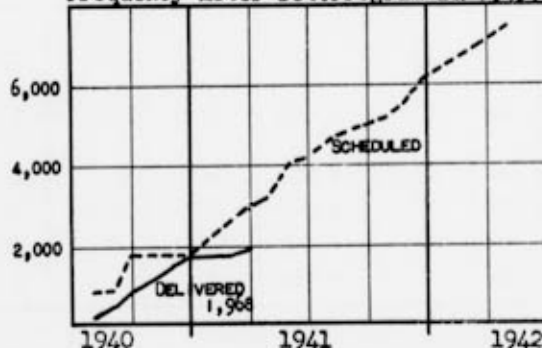
Wire W-110-B. Program is 143,910 Miles



Telephone EE-8. Program is 105,870



Frequency Meter Set. Program is 7,459



TABULAR SUMMARY - SIGNAL CORPS MATERIEL - MARCH 31, 1941
(REQUIREMENTS FOR PMP F.Y. 1941 INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

Item	Req. for PMP 1,400 men	On hand Jan. 1, 1941	On Hand Mar. 31, 1941	Amount due 7/1/41	Balance on order for PMP	Percent of requirements		
						Author- ized*	On hand 3/31/41	Remaining on order
Time interval apparatus EE-85	98	80	155	245	0	100 +	158	0
Coil C-161	5,880	3,866	7,366	11,187	0	100 +	125	0
Head & chest set HS-19	21,494	10,339	21,976	32,737	0	100 +	102	0
Telephone EE-8	76,371	47,602	63,580	90,348	12,791	100 +	83	17
Frequency meter set SCR-211	2,268	1,609	1,842	3,478	426	100 +	81	19
Switchboard BD-71	5,233	4,000	4,000	5,320	1,233	100 +	76	24
Switchboard BD-72	5,075	3,554	3,554	3,554	1,521	100 +	70	30
Telegraph set TG-5	4,473	2,400	3,071	3,700	1,402	100 +	69	31
Reel unit RL-31	10,048	3,078	6,792	9,955	3,163	99	68	31
Wire W-110-B(miles)	145,805	54,502	97,544	127,853	48,261	100 +	67	33
Reel unit RL-26	4,569	1,702	3,015	5,676	1,571	100 +	66	34
Signal lamp equip. EE-84	1,086	700	700	700	386	100 +	64	36
Theodolite ML-47	121	59	59	298	62	100 +	49	51
Test set EE-65	1,321	190	535	1,468	786	100 +	40	60
Test set I-56	2,648	215	835	1,263	428	48 +	32	16
Interphones (vehicular)	966	200	200	2,230	766	100 +	21	79
Telephone central office set TC-2	38	8	8	20	30	100 +	21	79
Radio set, ground	25,127	5,153	5,155	14,700	19,972	100 +	21	79
Coil C-114	30,478	4,833	5,833	10,675	6,842	41	19	22
Switchboard (BD-14) BD-96	951	101	101	101	425	55	11	44
Flash ranging set GR-4	20	2	2	2	18	100 +	10	90
Sound ranging set GR-3-C	36	2	2	6	34	100 +	6	94
Charging set SCR-169	539	16	16	1,411	523	100 +	3	97
Converter M-134-C	315	0	10	50	305	100 +	3	97
Wire W-130 (miles)	62,576	0	0	0	0	100 +	0	0

TABULAR SUMMARY - SIGNAL CORPS MATERIEL - MARCH 31, 1941 (REQUIREMENTS FOR
FMP F.Y. 1941 AND FIRST AUGMENTATION INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

Item	Req. for 2,800 ¹ / ₂ men	On hand Jan. 1, 1941	On hand Mar. 31, 1941	Balance on order	Percent of requirements		
					Author- ized*	On hand 3/31/41	Remaining on order
Time interval apparatus EE-85	133	80	155	90	184	117	67
Coil C-161	6,973	3,866	7,366	3,821	160	106	54
Frequency meter set SCR-211	2,808	1,609	1,842	3,784	200	66	134
Head & chest set KS-19	35,603	10,339	21,976	10,761	92	62	30
Telephone EE-8	105,065	47,602	63,580	61,247	119	61	58
Switchboard BD-71	7,239	4,000	4,000	3,269	100	55	45
Signal lamp equip- ment EE-84	1,344	700	700	501	89	52	37
Switchboard BD-72	6,964	3,554	3,554	2,268	84	51	33
Reel unit RL-26	6,053	1,702	3,015	3,540	108	50	58
Wire W-110-B (miles)	198,633	54,502	97,544	70,028	84	49	35
Telegraph set TG-5	6,827	2,400	3,071	2,542	82	45	37
Theodolite ML-47	131	59	59	239	227	45	182
Reel unit RL-31	15,528	3,078	6,792	3,163	64	44	20
Test set EE-65	1,680	190	535	933	87	32	56
Test set I-56	3,181	215	835	428	40	26	14
Telephone central office set TC-2	51	8	8	74	161	16	145
Coil C-114	40,498	4,833	5,833	6,842	31	14	17
Radio set, ground Switchboard (BD-14)	40,259	4,153	5,155	22,581	69	13	56
BD-96	1,034	101	101	425	51	10	41
Interphones (vehicular)	2,358	200	200	3,492	157	8	149
Flash ranging set GR-4	43	2	2	29	72	5	67
Sound ranging set GR-3-C	78	2	2	35	47	3	44
Converter M-134-C	327	0	10	317	100	3	97
Charging set SCR-169	823	16	16	1,395	171	2	169
Wire W-130 (miles)	90,006	0	0	0	89	0	0

* Signal Corps advises that in some instances procurement in excess of require-
ments is due to changes in Tables of Organization and Tables of Allowances
and in others the additional quantities are required for fixed installations
in Zone of Interior and not for tactical organizations.

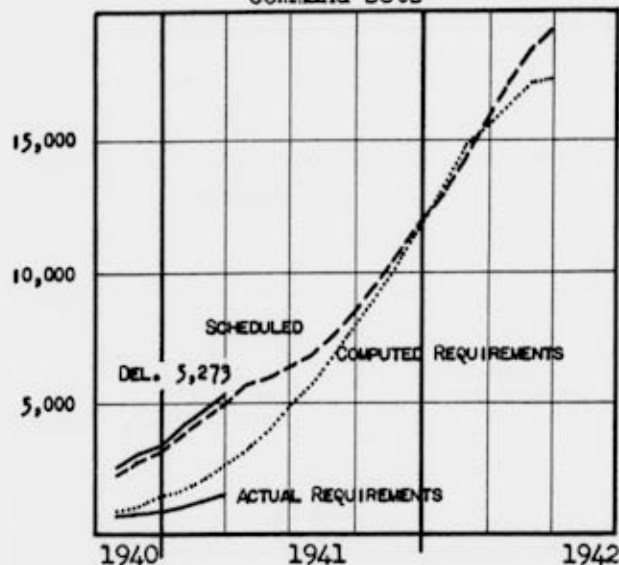
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - MARCH 31, 1941

Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

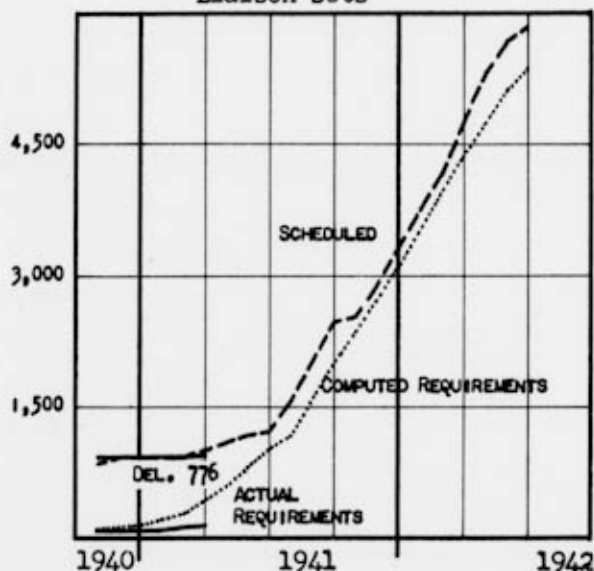
Charts compare computed requirements based upon aircraft contracts, with estimated delivery schedules and actual deliveries of aircraft signal equipment. Aircraft contract delivery schedules have been advanced one month to allow for installation of signal equipment in airframes. Actual requirements shown are requirements based upon actual deliveries of aircraft. Computed and actual requirements are initial and do not include maintenance factor.

Composite figures are shown -- All types of Command sets, Liaison sets, Radio Compasses, Marker beacon receiving equipment, Microphones and Aircraft Interphones being grouped in the interest of simplicity.

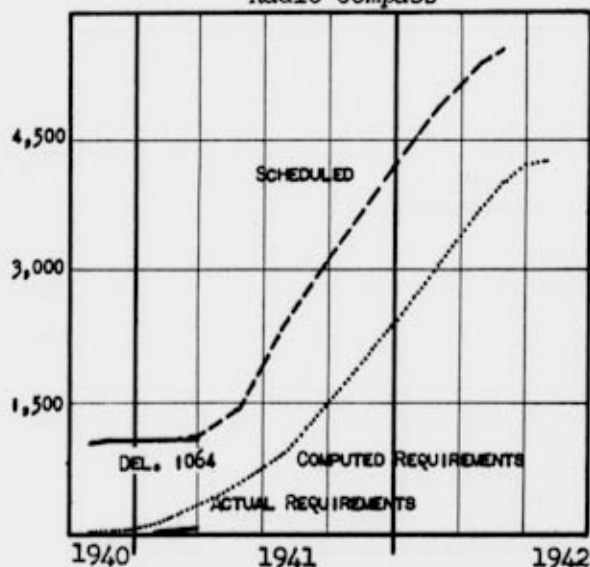
Command Sets



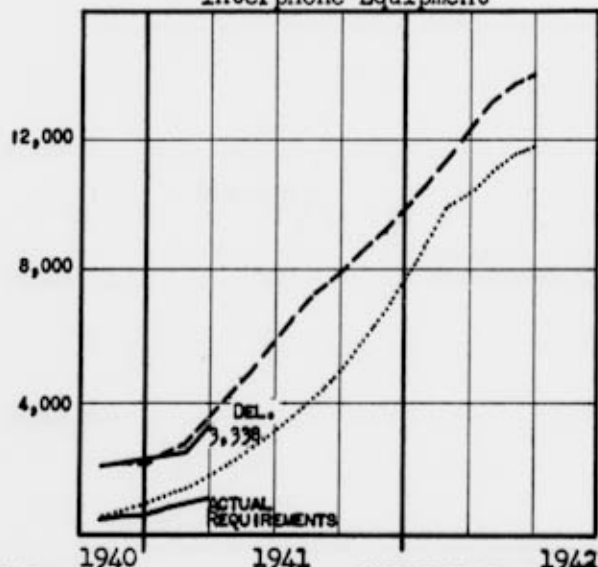
Liaison Sets



Radio Compass



Interphone Equipment



Signal Corps

37

STATISTICS BRANCH
OASW - WAR DEPARTMENT
4-5-41

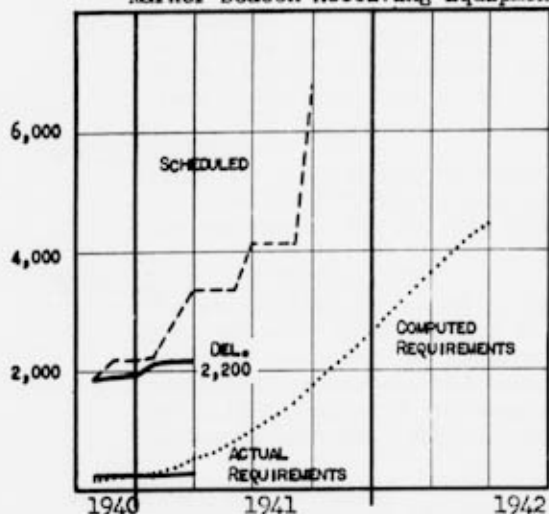
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - MARCH 31, 1941

Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

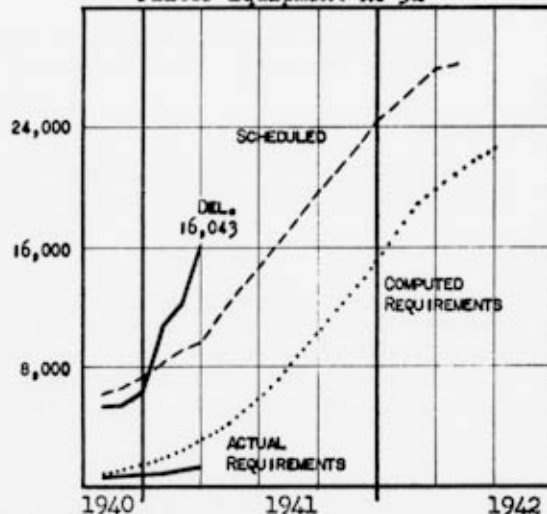
Requirements shown do not include signal equipment for 282 planes recently placed under contract and for 322 additional planes for which contracts have not been awarded. The 505 plane program authorized in January 1941 will not carry Signal Corps equipment.

Reference chart on Command Radio Sets. OCSigO advises that in the case of certain planes it will be necessary to shorten the period of time usually allowed for installation in airframes to permit the utilization of recently developed radio equipment.

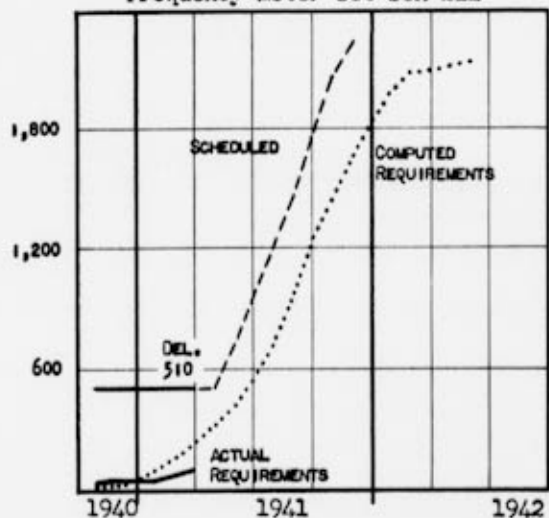
Marker Beacon Receiving Equipment



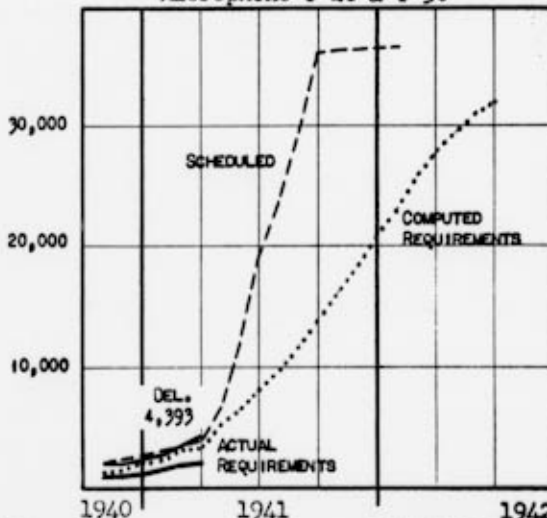
Filter Equipment RC-32



Frequency Meter Set SCR-211



Microphone T-20 & T-30



TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 22, 1941

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

GENERAL

Study of the items which are behind schedule shows that they are the more important ones such as air compressor, gas hammer, 60" searchlight, mirror for searchlight, gas shovel, and trailer. The most serious of these is the searchlight.

AHEAD OF SCHEDULE

Two items, the 25 ton ponton bridge and the mobile water purification unit, are well ahead of schedule, 80 and 50% respectively. There are 6 other items being delivered ahead of schedule.

BEHIND SCHEDULE

There are 8 items behind schedule compared with the same number last week. Of these the 60" searchlight is 35% behind, the 10 ton ponton bridge 40%, the compressor 9%, and the trailer 3%.

SEARCHLIGHT, 60" ANTI-AIRCRAFT

The searchlight situation is improving. In the quarter-month ending March 22nd, 40 were scheduled and 39 delivered. This is the best week's performance so far made. It is expected that the report for March 31st will show continued improvement and that during the month of April the schedule of 180 will be bettered and some of the deficiency made up. At present 458 are delivered against a schedule of 703.

COMPRESSOR, AIR, MOTORIZED

During the month of February this item fell from 1 unit ahead of schedule to 25 behind. During the first three weeks of March 54 were scheduled and 30 delivered. The compressor program is now 49 units behind the schedule of 529 or 9%.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MAR. 22, 1941

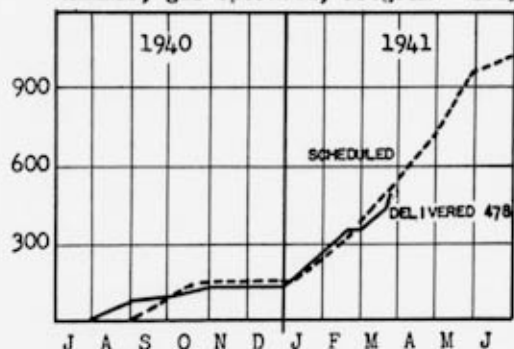
Source of Information: Supply Section, Office of the Chief of Engineers

Item	Current program		Deliveries		Percent of program	
	Appropriated	Contracted	Scheduled	Actual Mar.22	Contracted	Delivered
Angledozer, med. tractor	547	547	547	547	100	100
Boat, assault	3446	3446	3446	3446	100	100
Grader, road, motorized	92	92	92	92	100	100
Map reprod. equip., C.A. Hqs.	4	4	4	4	100	100
Mixer, concrete	78	78	78	78	100	100
Special equip., aviation	5	5	5	5	100	100
Water purification unit, port.	217	217	217	217	100	100
Welding and cutting set	131	131	131	131	100	100
Water purification unit, mtzd.	34	34	22	33	100	97
Trailer, med. tractor	609	609	569	550	100	90
Shovel, gas, 3/8 cu. yd.	83	83	74	66	100	80
Power earth auger	88	88	68	68	100	77
Footbridge, M-1938	111	111	76	86	100	77
Bridge, steel, port., H-10	86	86	57	65	100	76
Shovel, gas, 1/2 cu. yd.	45	45	27	28	100	62
Compressor, air, motorized	890	890	529	480	100	54
Hammer, gas, paving breaker	1063	1063	493	478	100	45
Mirror, metal, searchlight	2076	2076	902	828	100	40
Ponton bridge, 25 ton	47	47	10	18	100	38
Ponton bridge, 10 ton	81	81	42	25	100	31
Electric lighting equip, 5 kva	117	117	25	35	100	30
Searchlight, 60" antiaircraft	2156	2156	703	458	100	21
Electric lighting equip, 2-3 kva	470	470	60	50	100	11
Searchlight, 18" beach	105	105	1	1	100	1
Stereoscope, lens-prism	142	142	1	2	100	1
Stereoscope, mag., mirror	2497	2497	0	25	100	1
Bridge, steel, port., H-20	10	10	0	0	100	0
Compass, lensatic, w/case	113194	113194	0	0	100	0
Machine, dup., gelatin process	160	160	0	0	100	0
Map reprod. equip., mtzd.	32	32	0	0	100	0
Mobile reproduction train	1	1	0	0	100	0

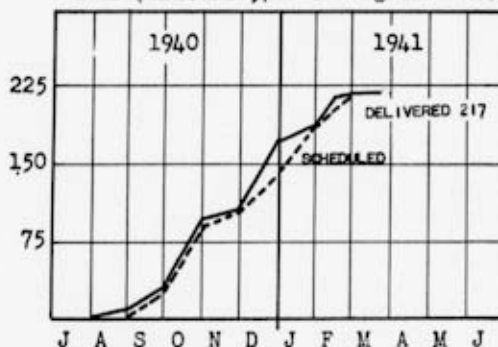
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 22, 1941

Source of Information: Office of the Chief of Engineers

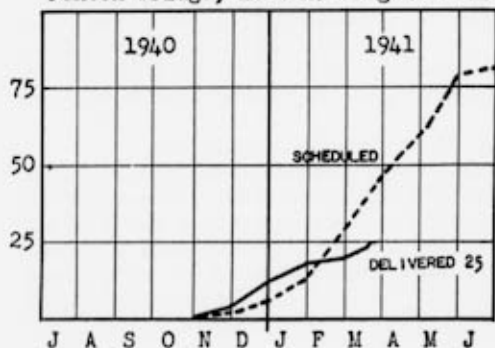
Hammer, gas operated, Program - 1063



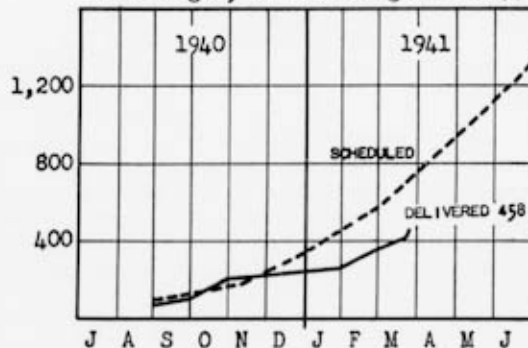
Water puri.unit,port. Program - 217



Ponton bridge, 10-ton. Program - 81



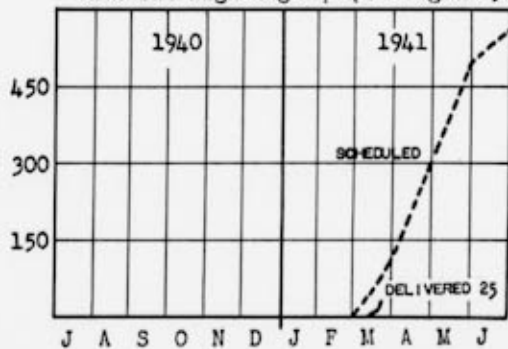
Searchlight, 60" AA. Program - 2159



Ponton bridge, 25-ton. Program - 47



Electric lighting equip. Program 587



CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - MARCH 15, 1941

Source of Information: Office of the Chief of Engineers

The Air Corps construction program was in the hands of the Quartermaster Corps until the year end when its transfer to the Corps of Engineers was started. The Quartermaster Corps will complete about 3 percent of the present program while the remaining 97 percent is being transferred to the Corps of Engineers. This construction consists of housing, and technical facilities at existing Air Corps stations and municipal air ports, construction of new airfields with these facilities, and four projects totalling \$37,200,000 for construction of aircraft assembly plants. Quarters are being provided for about 150,000 air corps troops at 80 locations in the United States and possessions.

Though the data are incomplete in some cases, the division of the \$291,373,500 estimated cost among the corps areas and states is shown on the following pages. As of March 15th it is estimated by the field reports that about 38 percent of the work has been completed. No project is 100 percent complete, though a few are complete except for technical facilities. Most of the projects are scheduled for completion in the summer and fall of this year. During the latest half-month period the estimated cost rose from \$251,512,500 to \$291,373,500, an increase of about \$40,000,000. Most of this is due to the addition to the report of the four aircraft assembly plants. The percent of completion based on the present program has risen from 36 to 38 percent.

The diagram on one of the following pages is a reproduction of map by the Corps of Engineers showing the location, type of construction and status of completion of the various projects. The original map was a bi-color one in black and red, because the red was reproduced as black the legend may not be strictly accurate. This map does not show the new projects dealing with construction of aircraft assembly plants; the plants are located at Ft. Worth, Texas; Tulsa, Oklahoma; Kansas City, Kansas; and Ft. Crook, Nebraska.

CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - AS OF MARCH 15, 1941

State	Troop Capacity of New construction	Estimated cost
Connecticut	2,416	\$ 3,934,000
Maine	2,468	2,746,000
Massachusetts	1,706	7,966,000
New Hampshire	2,365	2,298,000
Total, First Corps Area	8,955	\$ 16,944,000
New York	2,159	1,631,000
Total, Second Corps Area	2,159	1,631,000
District of Columbia	773	1,145,000
Maryland	229	434,000
Pennsylvania	90	969,000
Virginia	1,552	1,781,000
Total, Third Corps Area	2,644	4,329,000
Alabama	2,769	16,505,000
Florida	15,475	15,452,000
Georgia	11,650	11,870,000
Louisiana	6,276	5,531,000
Mississippi	5,118	4,820,000
North Carolina	1,924	1,731,000
South Carolina	200	249,000
Total, Fourth Corps Area	43,412	56,158,000
Indiana	1,881	2,647,000
Kentucky	2,468	3,020,000
Ohio	189	13,079,000
Total, Fifth Corps Area	4,538	18,746,000
Illinois	15,684	21,763,000
Michigan	1,855	1,655,000
Total, Sixth Corps Area	17,539	23,418,000
Arkansas	none	333,000
Kansas	none	7,290,500
Missouri	9,500	4,700,000
Nebraska	none	10,000,000
Total, Seventh Corps Area	9,500	22,323,500
Arizona	5,385	3,731,000
Colorado	6,723	6,814,000
New Mexico	2,279	1,630,000
Oklahoma	2,531	12,228,000
Texas	7,360	21,316,000
Total, Eighth Corps Area	24,278	45,719,000
California	10,745	8,645,000
Idaho	2,548	2,338,000
Oregon	5,071	4,041,000
Utah	348	8,613,000
Washington	6,167	9,869,000
Total, Ninth Corps Area	24,879	33,506,000
Total, Continental U. S.	137,904	\$ 222,774,500

CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - MARCH 15, 1941

Source of Information: Office of the Chief of Engineers



District	Troop capacity	Estimated cost	Percent complete
First Corps Area	8,955	\$ 16,944,000	32
Second Corps Area	2,159	1,631,000	66
Third Corps Area	2,644	4,329,000	47
Fourth Corps Area	43,412	56,158,000	38
Fifth Corps Area	4,538	18,746,000	45
Sixth Corps Area	17,539	23,418,000	87
Seventh Corps Area	9,500	22,323,500	.1
Eighth Corps Area	24,278	45,719,000	29
Ninth Corps Area	24,879	33,506,000	45
Foreign	15,247	68,599,000	34
TOTAL	153,151	\$ 291,373,500	38

TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED APRIL 5, 1941

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

The delivery of surgical instruments continues to make satisfactory progress. Many manufacturers are not only maintaining their schedules, but are doing better than anticipated. Even those companies that are entering the field of manufacturing surgical instruments for the first time are getting into production, and beginning deliveries.

Complaints are voiced by certain manufacturers that skilled mechanics in surgical instrument factories are quitting their jobs and taking positions as skilled workers in new and expanding defense industries at higher wages.

The Zimmer Splint Company, New York, N. Y., whose first delivery of Item 99350 Litter Aluminum Poles was due March 14, 1941, had no acceptance recorded on Progress Report as of March 22nd. This firm's first contract for 11000 calls for first delivery March 14th and completion by June 7th, 1941.

The Dayton Wheel Company, Dayton, Ohio, has delivered 525 Carrier Field Collapsible on its contract for 650. While this company is about sixty days behind schedule, it is hoped the contract will be completed by the end of March.

TABULAR SUMMARY - MEDICAL DEPARTMENT PROCUREMENT - CRITICAL ITEMS - MARCH 15, 1941

Source of Information: Medical Department Procurement Progress Reports

Item	Procurement program	Contracted thru 3-15	Delivered thru 3-15	Percent con- tracted	Percent de- livered
Scissors, tonsil	750	750	750	100	100
Knife, operating, 1½" blade	20,500	13,000	13,000	63	100
Sphygmomanometer, aneroid	9,630	4,630	4,630	48	100
X-Ray machine, bedside	120	55	55	46	100
Knife, operating, det. blade	296,000	116,000	116,000	39	100
X-Ray, field, table unit	132	25	25	19	100
Splint, Army, leg, half-ring	17,000	11,000	10,900	65	99
Forceps, cystic duct	1,350	750	675	56	90
X-Ray, field, mobile unit	219	110	91	50	83
Kit strap, litter	108,000	108,000	86,000	100	80
Kit strap, cantle ring	138,000	138,000	109,000	100	79
Sterilizer, hosp., instrument	101	26	18	26	69
Forceps, hemostatic, Halsted, mosquito, straight, 5"	12,500	12,500	7,088	100	57
Chest, field, plain	10,500	10,500	6,011	100	57
X-Ray machine, radiographic, fluoroscopic (stationary)	325	65	37	20	57
Forceps, hemostatic, Abbey	17,444	10,000	5,603	57	56
Kit insert, type II	18,000	18,000	10,000	100	56
Sterilizer, hospital	500	330	159	66	48
Sterilizer, hospital, utensil	1,750	1,176	537	67	46
Forceps, towel, 5½"	75,000	75,000	33,874	100	45
Kit insert, type I	55,000	55,000	25,000	100	45
Kit suspender	62,000	62,000	26,400	100	43
Packet, first aid	3,200,000	1,200,000	509,500	38	42
Forceps, hemostatic, Rankin- Kelly, straight, 6½"	119,500	119,500	37,748	100	32
Forceps, hemostatic, Rochester- Ochsner, straight, 6½"	55,000	55,000	17,644	100	32
Scissors, bandage	71,710	65,710	20,000	92	30
Forceps, tissue, spring, 4½" blade	24,417	24,417	6,308	100	26
Chest, field, modified	5,500	5,500	1,274	100	23
Retractor, tissue, nested	5,400	5,400	1,200	100	22

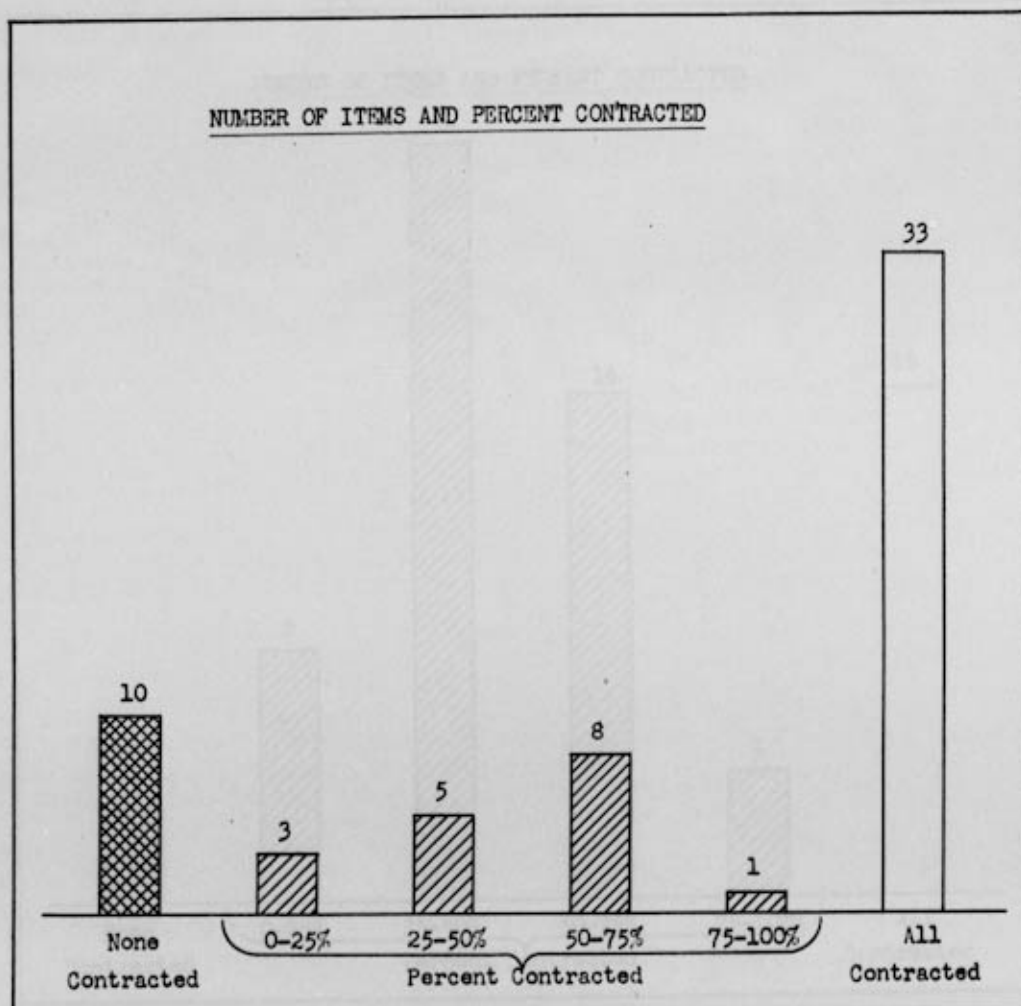
TABULAR SUMMARY - MEDICAL DEPARTMENT PROCUREMENT - CRITICAL ITEMS - MARCH 15, 1941

Source of Information: Medical Department Procurement Progress Reports

Item	Procurement program	Contracted thru 3-15	Delivered thru 3-15	Percent con- tracted	Percent de- livered
Forceps, hemostatic					
Rochester-Pean, curved	108,500	108,500	22,818	100	21
Forceps, sponge	84,000	84,000	17,110	100	20
Retractor, abdom., self-retaining	5,200	5,200	1,028	100	20
Scissors, nasal, angular	2,850	2,850	500	100	18
Forceps, tissue, Allis	40,000	40,000	6,340	100	16
Forceps, hemostatic, Rochester-					
Ochsner, straight, 7 $\frac{1}{4}$ "	34,000	34,000	4,084	100	12
Scissors, dissec., curved, 5 $\frac{1}{2}$ "	8,800	8,800	1,000	100	11
Forceps, hyst., Pean, curved	35,000	35,000	2,800	100	8
Forceps, intest., Doyen, curved	5,000	5,000	384	100	8
Forceps, intest., Doyen, stra.	6,050	6,050	459	100	8
Holder, needle, Hegar-Mayo	20,126	20,126	1,564	100	8
Forceps, tissue, spring, 5 $\frac{1}{2}$ " blade	12,858	12,858	924	100	7
Forceps, kidney, curved	7,600	7,600	429	100	6
Scissors, iris, angular	2,900	2,900	132	100	5
Forceps, bone-cut., heavy, str.	1,850	1,850	47	100	3
Scissors, one point sharp, 5 $\frac{1}{2}$ "	10,400	10,400	0	100	0
Scissors, iris, full curved	5,700	5,700	0	100	0
Kit pouch, canvas	68,000	68,000	0	100	0
Scissors, suture	1,000	500	0	50	0
Sterilizer, hospital, dressing	50	3	0	6	0
Forceps, towel, 3"	10,220	10,220	50	100	.4
Forceps, bone, rongeur, 7"	2,000	0	0	0	0
Forceps, bone, rongeur, 10 $\frac{1}{4}$ "	1,600	0	0	0	0
Forceps, hemostatic, Jones, 5"	7,275	0	0	0	0
Forceps, hemo., Kocher, str., 5 $\frac{1}{2}$ "	1,060	0	0	0	0
Knife, operating, 1 $\frac{1}{2}$ " blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0
Scissors, dissecting, str., 5 $\frac{1}{2}$ "	5,000	0	0	0	0
Scissors, double blunt, 5 $\frac{1}{2}$ "	7,600	0	0	0	0
Scissors, double blunt, 6 $\frac{1}{2}$ "	500	0	0	0	0
Scissors, point sharp, 4 $\frac{1}{2}$ "	7,600	0	0	0	0

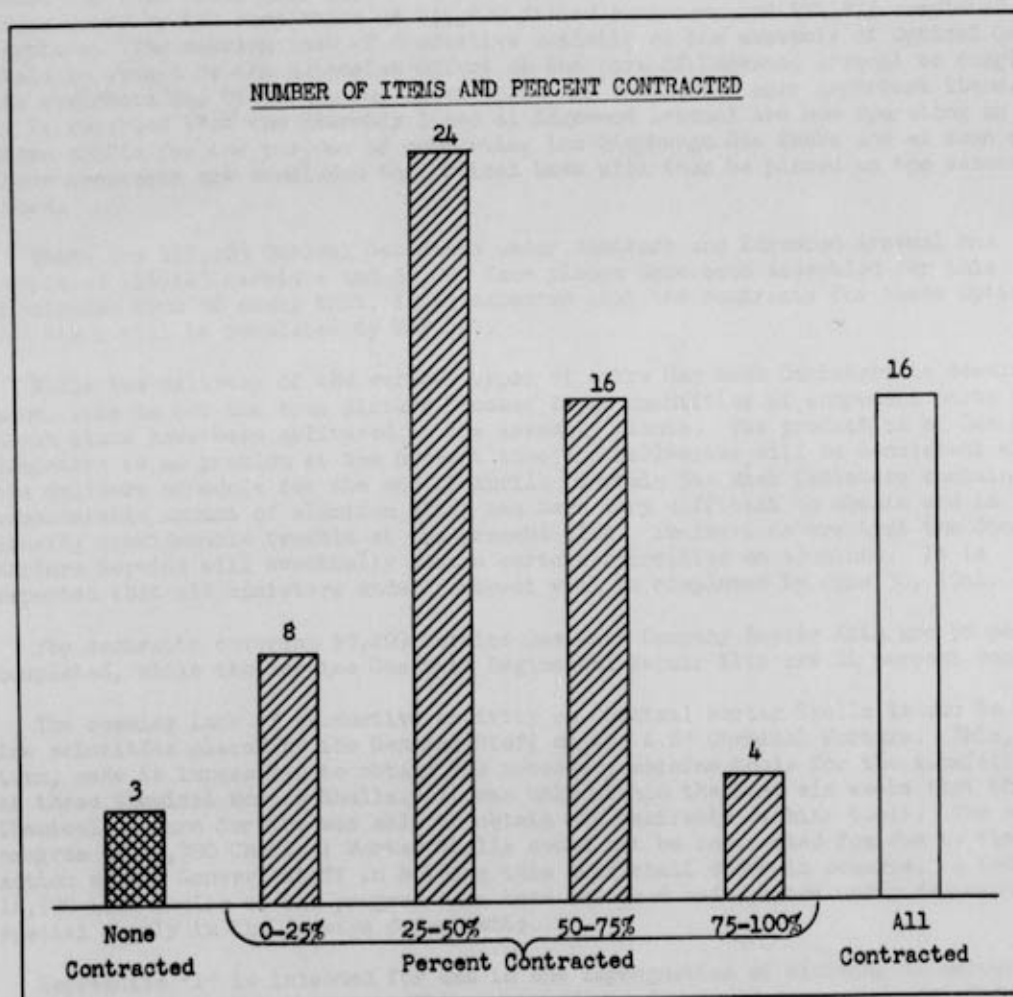
MEDICAL DEPARTMENT - PROCUREMENT STATUS OF 60 CRITICAL ITEMS - MARCH 15, 1941

Source of Information: Medical Department Procurement Progress Reports



MEDICAL DEPARTMENT - PROCUREMENT STATUS OF 71 SELECTED ITEMS - MARCH 22, 1941

Source of Information: Medical Department Procurement Progress Reports



TEXT SUMMARY - CHEMICAL WARFARE SERVICE - APRIL 4, 1941

Source of Information: Reports received from Chemical Warfare Service

Chemical Warfare Service reports satisfactory progress of deliveries of the majority of critical Chemical Warfare Service items during the week ended March 28. The number of Service Masks delivered up to and including March 28 represents 63 percent of the total number under contract. There were 51,957 completed Diaphragm Gas Masks delivered during the week and the productive activity on the component parts for this particular type of gas mask showed a marked increase which is represented by the completion of 254,829 filled canisters and 274,875 completed carriers. The seeming lack of productive activity on the assembly of Optical Gas Masks is caused by the extensive effort on the part of Edgewood Arsenal to complete the contracts for Diaphragm Gas Masks which are considered more important items. It is reported that the assembly lines at Edgewood Arsenal are now operating on three shifts for the purpose of completing the Diaphragm Gas Masks and as soon as these contracts are concluded the Optical Mask will then be placed on the assembly lines.

There are 117,123 Optical Gas Masks under contract and Edgewood Arsenal has completed 116,123 carriers and 38,000 face pieces have been assembled for this particular type of mask; thus, it is expected that the contracts for these Optical Gas Masks will be completed by May 1st.

While the delivery of the various types of extra Gas Mask Canisters is seemingly slow, this is not the true picture because large quantities of component parts for these items have been delivered to the assembly plants. The production of Gas Mask Canisters is no problem at the present time and deliveries will be consistent with the delivery schedule for the end of April. Certain Gas Mask Canisters contain a considerable amount of aluminum which has been very difficult to obtain and is causing considerable trouble at the present time. Indications are that the Chemical Warfare Service will eventually secure certain priorities on aluminum. It is expected that all canisters under contract will be completed by June 30, 1941.

The contracts covering 59,209 Service Gas Mask Company Repair Kits are 98 percent completed, while the Service Gas Mask Regimental Repair Kits are 24 percent completed.

The seeming lack of productive activity on Chemical Mortar Shells is due to the low priorities placed by the General Staff on the 4.2" Chemical Mortars. This, in turn, made it impossible to obtain the necessary machine tools for the manufacture of these Chemical Mortar Shells. It was only within the last six weeks that the Chemical Warfare Service was able to obtain the desirable machine tools. The entire program of 60,700 Chemical Mortar Shells could not be contracted for due to the action of the General Staff in holding this 4.2" shell order in reserve. A total of 18,900 4.2" Shells of the program have been released and are now under contract for a special supply in the foreign departments.

Impregnite "I" is intended for use in the impregnation of clothing to protect troops against vesicant gases. This compound was developed some years ago and a small pilot plant was constructed at Edgewood Arsenal with a total capacity of approximately 10 tons per day. There are now 4 manufacturing plants under construction. These 4 plants will have a total productive capacity of approximately

20 tons per day and it is expected that they will be in operation about the 1st of August, 1941. These plants will produce sufficient to cover the present requirements.

Livens Projector Shells are procured by interbranch procurement through the Ordnance Department and up to the present time the Chemical Warfare Service has been unable to obtain from the Ordnance Department the schedule of completion dates.

Edgewood Arsenal has not called for deliveries of White Phosphorus because of the lack of proper storage facilities. It is anticipated that the proper storage pits will be completed on or before June 30, 1941; however, the lack of White Phosphorus does not interfere with the present filling program because the Ordnance Department has not supplied the Chemical Warfare Service with the necessary shell bodies. The element "phosphorus" can be obtained on short notice and without difficulty.

One hundred Portable Chemical Cylinders have been delivered to Edgewood Arsenal and are now in the process of being inspected and tested. A balance of 446 will be delivered on or before May 15, 1941.

Contracts have been placed for 8 Field Laboratories but there has been no delivery up to the present time. This item does not present any serious problem as the major items of equipment have been procured and are available; however, there are a few small items which are difficult to obtain but indications are that the contract will be completed by June 30, 1941.

There are 2,317 tons of Impregnite MI (shoe) on the procurement program and a contract has been let for 40 tons. This item has given considerable trouble due to the fact that the packing specifications have been changed from bulk packing to small tubes. This necessitates the adjustment of contracts and proposals have been sent out for the purchase of this item. There are also certain technical difficulties incidental to the manufacture of this type of Impregnite which have caused some delay.

The procurement order for Horse Gas Masks has not been released under any expenditure program by the General Staff. The hearings before the Congressional Committee on the 5th Supplemental Appropriation Estimate, fiscal year 1941, indicates that the trend of the General Staff is towards the elimination of this item from further consideration. The Deputy Chief of Staff stated quite specifically at these hearings that the General Staff felt that Horse Gas Masks were of very low priority and it was doubtful as to whether or not these items should be procured. In the meantime the funds for the procurement of the present program are held in reserve in G4 Section of the War Department.

The present program calls for the procurement of 3,642 Airplane Chemical Spray Tanks but these tanks must be designed for specific types of aircraft and because of the constantly changing design of these aircraft, no standard type of tank has been designated. It has taken considerable time for the Chemical Warfare Service to come to a specific understanding with the Air Corps as to the details for the Chemical Spray Tanks; however, at the present time certain funds have been transferred so that these tanks may be procured. It is not expected that deliveries of this item will be made prior to June 30, 1941.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL ITEMS - APRIL 4, 1941

Source of Information: Chemical Warfare Service Weekly Progress Reports

The figures recorded in these tables represent a combination of the 1940 and 1941 programs.

REPRESENTATIVE CRITICAL ITEMS

Items	Procurement program 1940 & 1941	Under contract	Delivered week ended Mar. 28	Percent of program contracted	Percent of contract delivered
Decontaminating equip.(1½qt)	7,474	7,474	7,474	100	100
Repair kits, gas mask, service, company	59,209	59,209	58,202	100	98
CNB "irritant gas" (tons)	89	89	75	100	84
Container, steel, 1 ton	3,198	3,198	2,507	100	78
Decontaminating equip.(3gal)	50,420	50,420	39,162	100	78
Gas masks, service	1,879,781	1,879,781	1,189,397	100	63
Mustard gas (tons)	2,630	2,630	1,588	100	60
Alarm, gas	27,808	27,808	13,982	100	50
Repair kits, gas mask, service, regimental	2,971	2,971	702	100	24
Shell, C.M. (each)	60,700	18,900	3,900	31	21
Gas masks, diaphragm	920,153	920,153	172,914	100	19
Canisters, diaphragm	448,600	448,600	78,521	100	18
Canisters, service	927,061	927,061	152,208	100	16
Impregnite I (tons)	1,712	1,712	198	100	12
Candles, irritant, D.M.	11,030	11,030	500	100	5
Gas masks, optical	117,123	117,123	500	100	-
Canisters, optical	19,417	19,417	0	100	0
Shell, L.P. (each)	3,548	3,548	0	100	0
White phosphorus (tons)	3,034	3,034	-	100	-
Cylinders, portable	546	546	0	100	0
Field laboratory	8	8	0	100	0
Impregnite MI (shoe)(tons)	2,317	40	0	2	0
Gas masks, horse	124,722	0	0	0	0
Airplane tanks (chemical spray)	3,642	0	0	0	0

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - ESSENTIAL ITEMS - APRIL 4, 1941

Source of Information: Weekly Progress Reports and Data supplied by
Chemical Warfare Service

The figures recorded in these tables represent a combination of the 1940 and 1941 programs.

REPRESENTATIVE ESSENTIAL ITEMS

Items	Procurement program 1940 & 1941	Under contract	Delivered week ended Mar. 28	Percent of program contracted	Percent of contract delivered
Repair kits, gas mask, training, company	384,083	384,083	385,400	100	100
Capsules, C.N.	275,000	275,000	275,000	100	100
Dust respirators	66,725	66,725	48,236	100	72
Sets, identification, detonation	210	210	100	100	48
Gas masks, training	1,808,304	1,808,304	690,023	100	38
Smoke pots	68,000	68,000	10,000	100	15
Repair kits, gas mask, training, regimental	3,965	3,965	213	100	5

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH MARCH 31, 1941

Source of Information: Office, Chief of Coast Artillery

CONTROL PANELS, M-3

The procurement of the control panels for the mine field groups is progressing ahead of schedule. On March 31st, 34 were scheduled and 47 were delivered. The table on the following page shows the distribution by locations and the scheduled dates of completion. The work scheduled for April is the completion of 22 more installations in Chesapeake Bay where 6 are now done. This installation, when finished, will bring the number completed to 69 which is 7 more than the schedule for April 30th and 50% of the total program of 138.

SUBMARINE MINE CABLE

This item is being procured for the Coast Artillery by the Signal Corps. During the past week 371,159 feet were delivered bringing the total to 1,595,300 feet. This is 44% of the 3,610,000 feet required by the 1941 program.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH MARCH 31, 1941

Source of Information: Office, Chief of Coast Artillery

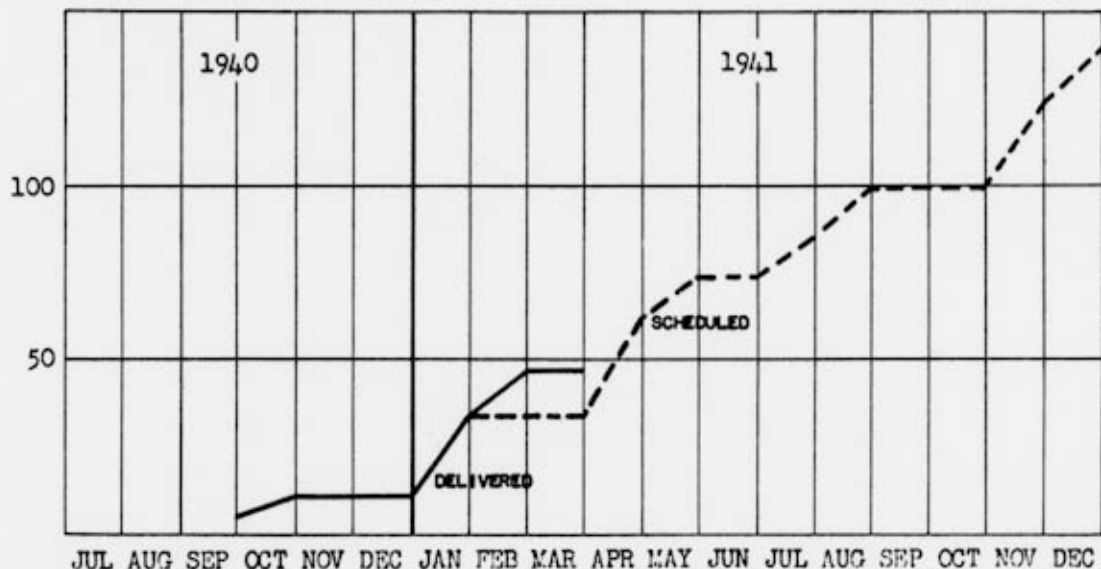
Item	Current program		Deliveries		Percent of program	
	Appropriated	Contracted	Scheduled	Actual Mar. 31	Contracted	Delivered
Group control panels, M-3	138	138	34	47	100	34

SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT THROUGH MARCH 31, 1941

Source of Information: Office of the Chief of Coast Artillery

Group control panels, M-3

Program: 138



Delivery schedule

Harbor defense of:	1940				1941											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Boston	5#								4							
Sandy Hook					23#											
Columbia River									7#							
Southern New York												4				
Portsmouth		6#														
Chesapeake Bay								28*								
Narragansett Bay											12					
Portland												10				
Delaware Bay															25	
San Francisco Bay																14
Total scheduled	5	11	11	11	34	34	34	62	73	73	85	99	99	99	124	138
Actual deliveries	5	11	11	11	34	47	47									

delivered

* 6 of 28 delivered

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WEEKLY STATISTICAL REPORT

SUMMARY

No. 41

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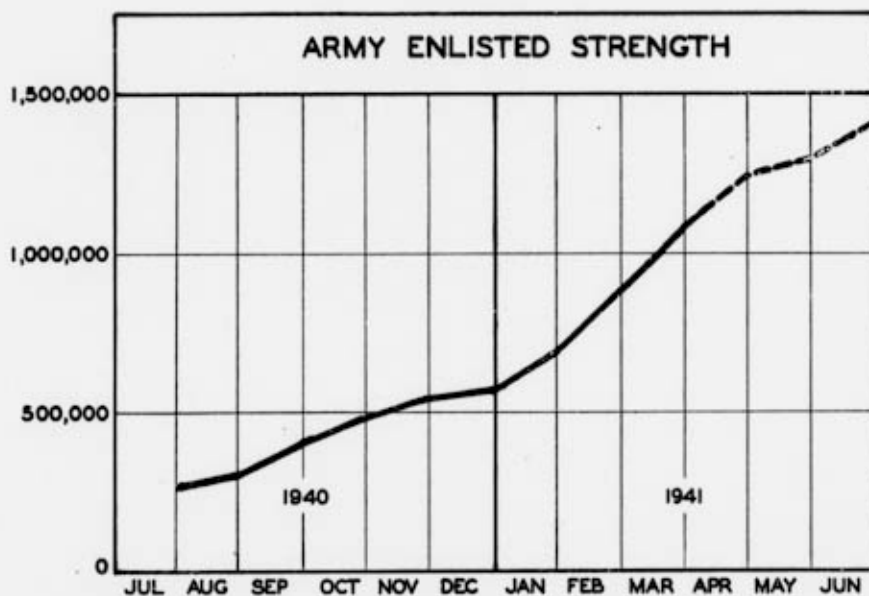
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NO. 41
April 12, 1941

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BASIS OF REQUIREMENTS

The basis for computing requirements for many articles to be procured is the estimated army strength by months. The data from July, 1940 through June, 1941 are shown in the diagram and table. The figures subsequent to March 31 are of necessity only approximations and are subject to change. They refer to enlisted strength as of the end of each month.

Source of Information: Statistics Branch, General Staff - March 31, 1941



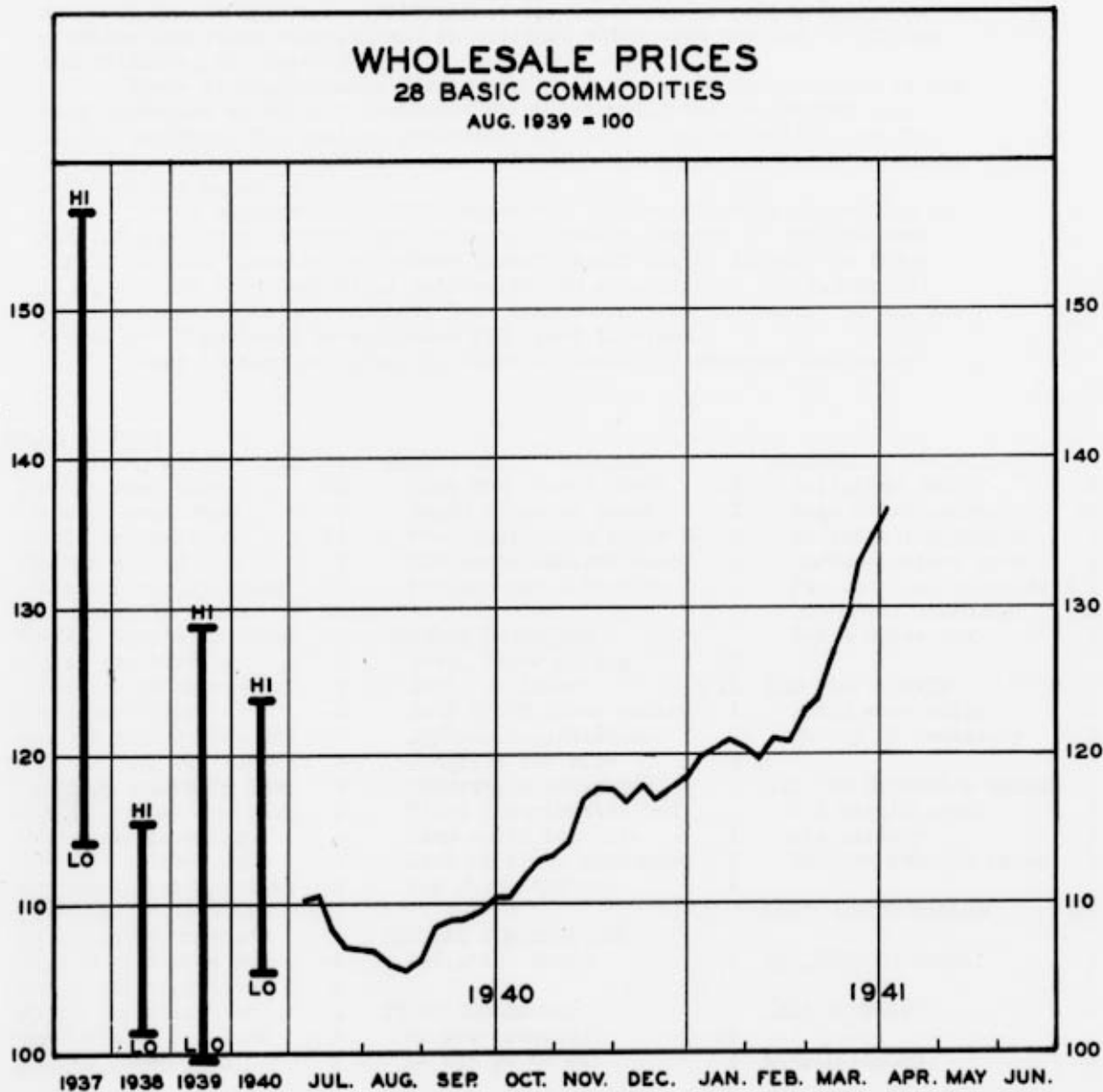
<u>Month</u>	<u>Total</u>
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	693,578
Feb.	870,265
Mar.	1,065,455 ^{a/}
Apr.	1,225,042
May	1,298,842
June	1,410,567

^{a/} Based on radio returns.

PRICES

The rise in prices of domestic foodstuffs offset a slight decline in import commodity prices to bring the index of 28 basic commodities to 136.5 percent of the August 1939 level. Anticipated shipments overseas of foodstuffs was one of the factors which caused domestic agricultural prices to rise 2.7 percent since last week. Among raw industrial commodities wool, rubber and tin declined slightly during the week.

Source of Information: Bureau of Labor Statistics



TEXT SUMMARY - EDITORIAL COMMENT - Tallied from a uniform list of leading papers in cities of the 12 Federal Reserve Districts, by weeks ended each Wednesday.

Source of Info: Dept. Research & Economics - Cleveland Trust Co. April 9, 1941

Concern about the strike situation continues high, though there have been recent expressions of belief that the situation is improving. The improvement is attributed in part to the psychological effect of the German advances in the Balkans. Criticism of the Government's policy toward labor problems has risen sharply, and in writings which urge the end of strikes and violence, the note of urgency has increased.

There is considerable discussion of the economic implications of the wage increases which most commentators believe will be the general result of the strikes. The feeling apparently is that if price ceilings are to become general, some effective means should be found to put a corresponding ceiling over wages.

During passage of H R 1776 there was little editorial discussion of aid for any other country than Britain, probably because it did not seem likely at that time that any other country would figure largely in the war. Also, at that time, editorial opinion toward extension of our aid beyond Britain appeared to be something less than warm. Now the policy of aid for Greece and Yugoslavia is applauded and speed is urged.

There is some sentiment in favor of convoying whenever necessary.

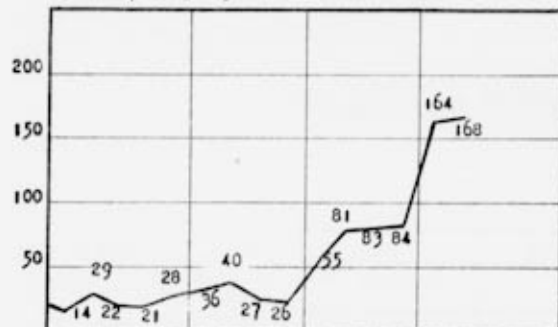
TABULAR SUMMARY

HOURS, WAGES, LABOR	Tallies	ORGANIZATION PROBLEMS	ECONOMICS, INFLATION
Strikes must stop	63	Give Med. Board power	12 Inflation danger
Violence must stop	5	Board needs no power	1 Wage rises dangerous
Unfair to draftees	11	Free Board from Labor D	2 No inflation danger
Strikes spread	5	One price control board	1 Current prices good
Labor not wholly wrong	10	For one-man authority	2 For complete priorities
Leadership to blame	14		4 Cut Govt. spending
Foreign agents to blame	3	GENERAL CRITICISM	1 For a sales tax
AFL is cooperating	3	Govt. labor policy	38
Situation is improving	7	Dept. of Labor	11 AID FOR BRITAIN
Near revolution	1	Navy & OPM labor policy	1 Build more ships
Against anti-strike law	5	Defense organization	4 Convoy if necessary
For "cooling off" law	8	Progress too slow	5
Regulate unions by law	3	Priorities badly run	1 AID FOR BALKANS & GREECE
Union fees are too high	2	Plant distribution bad	1 All possible aid
Stop mass picketing	1	Camp costs too high	1 Aid quickly
Need for a labor code	2	Lack of troop equipment	2 Enlarge neutral zones
For quick court reviews	5	For investigation	1
For comp. arbitration	1		GOVT. AND BUSINESS
For voluntary methods	1	GENERAL COMMENDATION	14
Abolish Walsh-Healey	1	Mediation Board	7 ST LAWRENCE SEAWAY
Revise existing laws	6		
For an investigation	4	TREND TOWARD WAR	LACK OF FACTS
Wages rising too fast	5	We are trending	21
Skilled labor lack	2	Do not go to war	3 MISCELLANEOUS

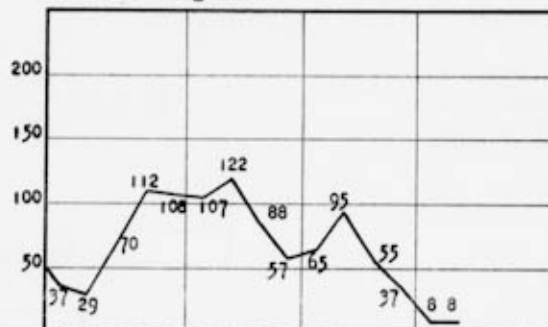
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

Source of Information: Department of Research and Economics - Cleveland Trust Company

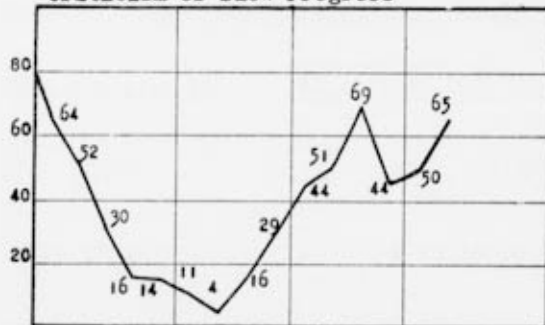
Hours, Wages, Labor Problems



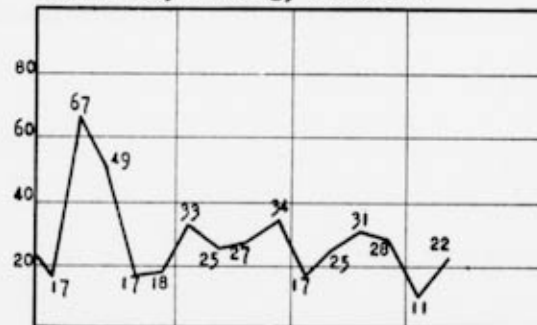
Aid for England



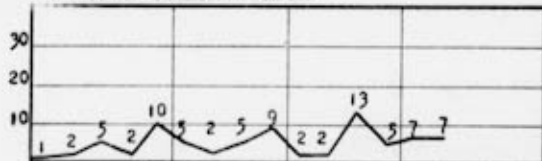
Criticism of Slow Progress



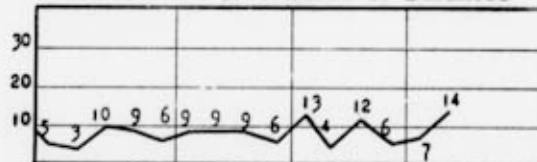
Economics, Banking, Inflation



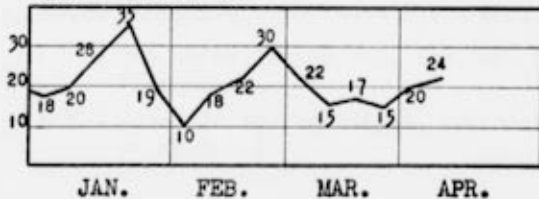
General Commendation



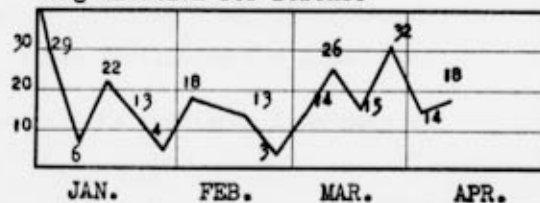
Relations of Government to Business



Trend Toward War



Organization for Defense



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 58.5 percent of approximately eleven billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, April 10, 1941

	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	<u>Percent obligated to Apr. 9</u>
AIR CORPS	\$3,717,519,528 a/	57.7
ORD. DEPT.	\$2,741,659,091 a/	71.2
Q.M.C.	\$2,596,342,802 a/	47.5
FAC. FOR EXP. b/	\$1,464,286,000 c/	52.1
SIG. CORPS	\$235,760,807 a/	66.5
CORPS OF ENG.	\$ 95,198,691 a/	77.4
CHEM. WAR. SER.	\$ 50,759,146 a/	87.1
MED. DEPT.	\$ 45,912,207 a/	85.7
C. A. C.	\$ 1,593,889 a/	75.7
TOTAL	\$10,949,032,161	58.5

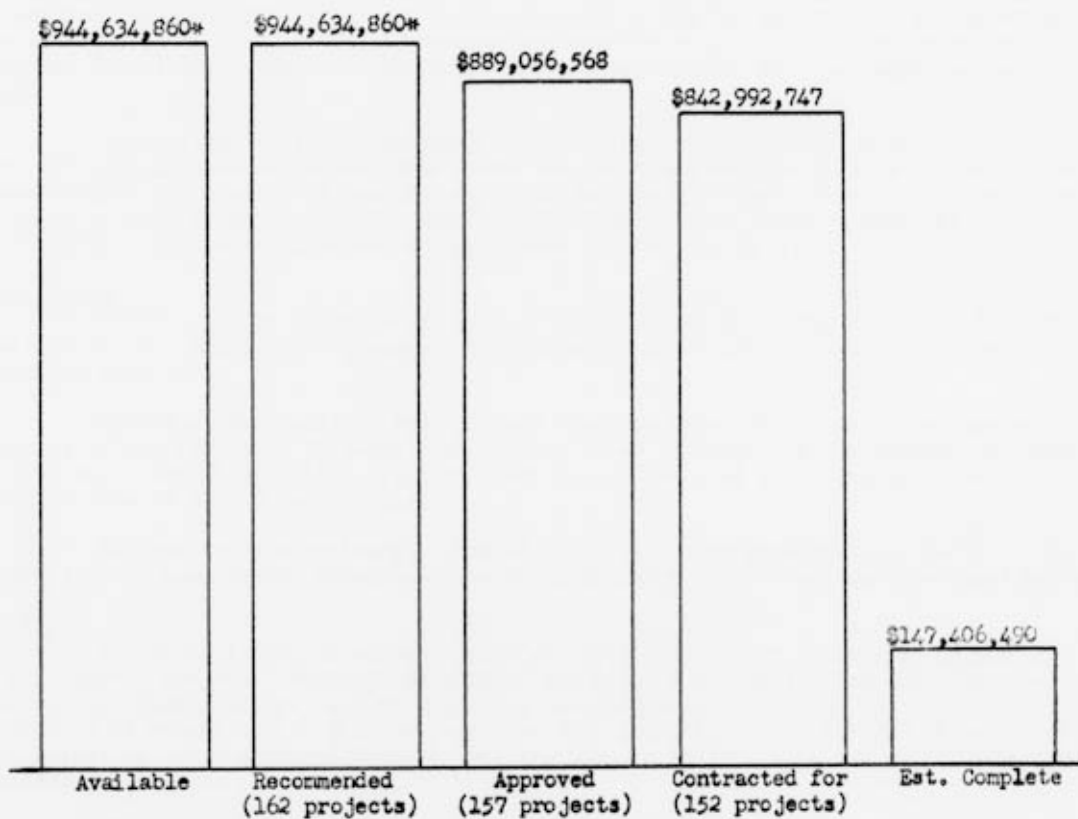
a/ NOTE: Tentative - includes Fifth Supplemental

b/ NOTE: The abbreviation FAC. for EXP. refers to New Facilities for Expediting Production.

c/ NOTE: Specific appropriation, additional fund will be furnished from Navy and other S.A.S.

PROGRAM OF FACILITIES FOR EXPEDITING PRODUCTION - MARCH 29, 1941

Source of Information: Construction Division Report, March 29, 1941



*Includes Expediting Production Funds of \$762,775,000 and Ordnance Service and Supply, Army Funds of \$181,859,860; excludes Fifth Supplemental National Defense Act of \$761,286,000.

TEXT SUMMARY - ORDNANCE DEPARTMENT - APRIL 12, 1941

Source of Information: Ordnance Department, O. A. S. W. and O. P. M.

GENERAL

The Fifth Supplemental National Defense Appropriation Act, 1941 (signed April 5, 1941) provides \$913,197,851 new money in cash and contract authorizations for ordnance service and supplies, Army, and \$761,286,000 additional funds for expediting production of equipment and supplies which are to be procured by all the supply arms and services. The detailed list of equipment and ammunition items to be procured by the Ordnance Department from these funds is contained in the new Expenditure Program, approved April 8, 1941.

These items will substantially complete the critical items of equipment for an army of 2,000,000 men as contemplated under the Munitions Program of June 30, 1940. The items consist principally of ammunition, which have been deferred in the previous expenditure programs. Likewise, the new ordnance facilities to be provided from the funds for expediting production will be ammunition plants in most cases.

TANK, LIGHT

The initial 25 light tanks, M3 were delivered in the first 8 days of April by the American Car and Foundry Company. Deliveries in April are estimated at close to the 128 units scheduled.

Output at the Berwick, Pennsylvania plant is expected to reach the planned capacity of approximately 10 tanks a day by the close of April. It is planned to start production at the St. Charles, Missouri plant in May and that this plant will have a capacity rate of 6 or 7 tanks a day.

Failure to make delivery of the 64 light tanks, M3 scheduled for March is reported to have been caused principally by delay in receipt of Government furnished parts.

HELMET

There are 1,843,431 helmet bodies and 2,689,976 helmet linings to be procured in the current program. Pending redesign of the present standard helmet M1917A1, deliveries of helmet linings will be suspended upon completion of 1,046,000 in July and deliveries of helmet bodies will be suspended upon completion of 1,843,000 in September. This helmet is not considered entirely satisfactory in that it does not give the maximum possible protection.

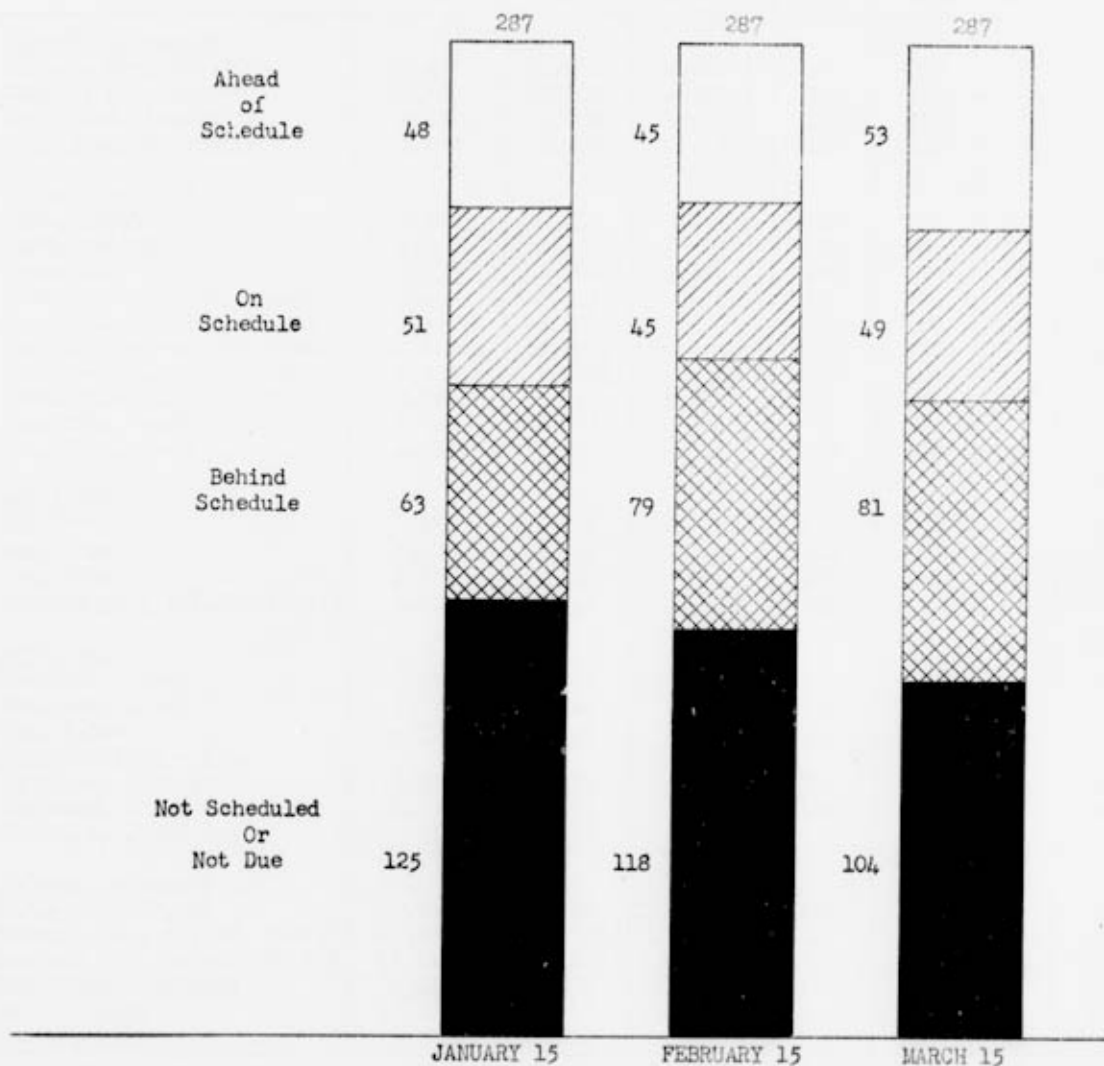
Experimental helmets of the deep or pot shape type have been made as nearly identical to the shape selected by the Infantry Board as the characteristics of different types of steel of good ballistic and deep drawing properties will permit. Several types of linings are also under consideration to determine the design best suited for use with the deep helmet. The 100 experimental helmets are being shipped for tests by the Infantry Board. Production of the new helmet is dependent upon these tests.

McCord Radiator & Manufacturing Company is turning out the old helmet at a rate of over 500 a day. It is estimated that output of the new model would be about one-third slower. However, should the Infantry Board approve the new model, output would be increased by running 12 instead of the present 8 heats per month, providing the special Hatfield manganese steel required could be supplied in sufficient quantity by Carnegie-Illinois Steel Corporation.

PROGRESS OF ORDNANCE DELIVERIES - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)

Critical Items



TABULAR SUMMARY - ORDNANCE - EQUIPMENT PROCUREMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)

Item	Procurement Program		Delivered to March 16	Percent of total program			
	Total	Army only		Con- tracted	Sch- uled	Due	Deliv- ered
<u>Aircraft Armament</u>							
Machine gun, cal.30	28,458	24,082	4,990 ϕ	100	100	16	18
Machine gun, cal.50	80,283	61,643	4,487 ϕ	100	100*	5	6
Gun, 20mm, automatic	2,489	1,989	0	100	100*	0	0
Gun, 37mm, automatic	1,068	1,068	0	100	100	0	0
<u>Combat Vehicles</u>							
Tank, light	3,488	3,452	399 ϕ	100	100	13	11
Tank, medium	2,496	2,496	25 ϕ	100	100	2	1
Scout car	2,733	2,701	2,024 ϕ	100	99	69	74
Personnel carrier, 8-man	5,445	5,445	0	100	100	0	0
Personnel carrier, 13-man	3,902	3,902	0	100	100	0	0
Machine gun, cal.30, (Var.)	34,640 a/	34,366a/	a/	100	100*	a/	a/
Machine gun, cal.50, (H.B.)	8,025 a/	7,993a/	a/	100	100*	a/	a/
Submachine gun, cal.45	32,062	31,994	5,896	100	100*	18	18
Gun, 37mm, tank	6,040	6,002	554	99	99	7	9
Gun, 75mm, tank	2,513	2,513	1	100	100	0	-
<u>Antiaircraft</u>							
Gun, 3"	152	118	35	100	100	23	23
Gun, 90mm	1,203	1,203	0	100	100*	0	0
Gun, 37mm	3,195	3,133	261	100	100	7	8
Machine gun, cal.50, (W.C.)	3,407	3,146	96	100	100*	3	3
<u>Artillery</u>							
Howitzer, 75mm	958	892	59	100	100*	6	6
Howitzer, 105mm	2,728	2,728	0	100	100*	0	0
Gun, 155mm	392	392	1	100	100	2	-
<u>Modernization - H.S.</u>							
Carriage, 75mm gun	1,330	1,330	344	100	100*	26	26
Carriage, 155mm howitzer	1,436	1,436	545 ϕ	100	100	32	38
Carriage, 155mm gun	654	654	62	9	9	9	9
<u>Infantry Armament</u>							
Rifle, cal.30, M1	453,260	453,160	129,606 ϕ	100	100	29	29
Machine gun, cal.30, (Var.)	67,881 b/	67,503b/	12,163 b/	100	100*	18b/	18b/
Machine gun, cal.50, (H.B.)	12,114 b/	11,934b/	1,005 b/	100	100*	9b/	8b/
Gun, 37mm, antitank	4,646	4,601	380	100	100	6	8
Mortar, 60mm	10,162	9,956	1,616 ϕ	100	100	16	16
Mortar, 81mm	3,419	3,259	609 ϕ	100	100	22	18

a/ Included in Infantry Armament. Deliveries not reported separately.

b/ Figures include Armament for Combat Vehicles.

ϕ Delivered thru March 31.

* Partly tentative.

TABULAR SUMMARY - ORDNANCE - AMMUNITION PROCUREMENT - MARCH 15, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept. (Production)

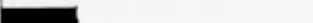
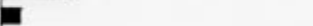
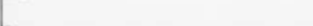
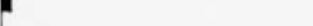
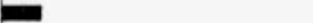
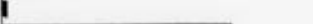
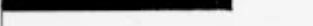
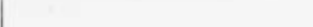
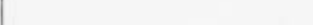
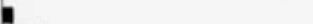
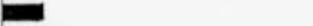
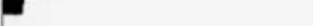
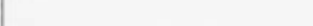
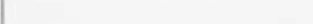
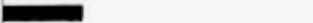
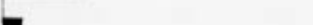
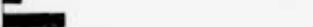
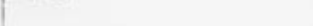
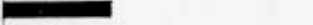
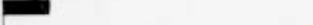
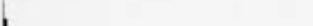
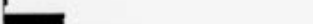
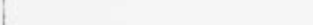
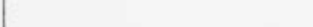
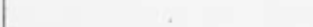
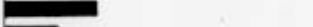
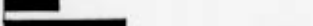
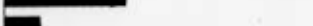
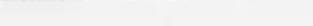
Item	Procurement program		Delivered to March 16 THOUSANDS	Percent of total program			
	Total THOUSANDS	Army only THOUSANDS		Con- tracted	Sched- uled	Due	Deliv- ered
<u>Aircraft & Pyrotechnics</u>							
Bomb, frag., 20#	1,719	1,719	0	100	24	0	0
Bomb, demo., 100#, 300#, 500#	672	672	18	100	39	4	3
Bomb, demo., 1000#	11	11	0	100	95	13	0
Bomb, g & s, 30#, 100#	194	194	2	99	2	0	1
Shot & shell, 20mm	3,545	3,545	0	0	0	0	0
Shell, H.E., 37mm	1,113	1,113	0	100	100	0	0
Flares	265	265	71	100	99	26	27
Signals	679	679	231	100	96	36	34
<u>Antiaircraft</u>							
Shell, 37mm, H.E.	4,482	4,482	0	100	87	0	0
Shell, 3" H.E.	2,020	1,818	65	100	63	3	3
Shell, 90mm, H.E.	2,761	2,761	0	100	40	0	0
<u>Artillery</u>							
Shell, H.E., s c, 75mm gun	1,181	1,181	0	100	100	0	0
Shell, g & s, 75mm gun	1,104	1,104	2	100	100	-	-
Shell, A.P., 75mm gun	529	529	0	100	0	0	0
Shell, H.E., 75mm how.	4,279	4,037	206	100	12	5	5
Shell, H.E., 105mm how.	6,711	6,711	51	100	55	-	-
Shell, H.E., 155mm gun, M1	401	401	0	100	100	0	0
Charge, prop., 155mm gun	446	446	48	100	45	13	11
Shell, H.E., 155mm how.	3,581	3,581	0	100	47	0	0
Shell, g & s, 155mm how.	812	812	24	41	41	17	3
Charge, prop., 155mm how.	4,628	4,628	566	100	21	12	12
Primer, 21 gr.	6,653	6,653	283	100	5	5	4
Fuzes (All)	9,680	9,200	2,642	100	94	30	27
<u>Infantry</u>							
Cartridge, cal.30	2,404,043	2,289,416	238,169	79	100*	18	10
Links, met. belt, cal.30	358,932	300,884	65,768	100	100	17	18
Cartridge, cal.45	309,306	286,644	38,520	100	100	14	12
Cartridge, cal.50	668,568	618,142	31,047	100	100*	10	5
Links, met. belt, cal.50	624,866	590,748	24,933	100	100	4	4
Shot & shell, 37mm	8,857	8,845	7	65	14	2	-
Shell, H.E., 60mm	5,890	5,803	18	100	91	0	-
Shell, H.E., 81mm	2,844	2,794	13	100	38	1	-
Shell, smoke, 81mm	353	353	0	100	100	0	0
Grenade, H.E., frag.	1,561	1,518	0	100	7	0	0
Signal, ground	1,715	1,715	40	100	100	8	2
Mine, antitank	2,050	2,050	0	100	2	0	0

* Partly tentative.

ø Delivered through March 31.

TABULAR SUMMARY - ORDNANCE - TACTICAL EQUIPMENT - APRIL 8, 1941

Source of Information: Statistics Branch & G-4, General Staff

Item	Requirements	Stocks	%	Percent of requirement
	2,000,000 men Number	in hands of Field Service Number		
<u>Aircraft Armament</u>				
Machine gun, cal.30,fix.&fl.	33,410	8,472	25	
Machine gun, cal.50,fix.&fl.	54,623	4,031	7	
Gun, 20mm, automatic A.C.	776	0	0	
Gun, 37mm, automatic A.C.	1,009	45	4	
<u>Combat Vehicles</u>				
Tank, light	3,626	489	13	
Tank, medium	2,513	41	2	
Scout car	2,794	2,121	76	
Personnel carrier, 8-man	5,456	0	0	
Personnel carrier, 13-man	3,902	0	0	
Machine gun, cal.30 (Var.)	48,402a/	a/	-	
Machine gun, cal.50 (H.B.)	8,250	329	4	
Submachine gun, cal.45	33,036	4,228	13	
Gun, 37mm, tank	6,037	431	7	
Gun, 75mm, tank	2,513	0	0	
<u>Antiaircraft</u>				
Gun, 3"	1,819	476	26	
Gun, 90mm		0		
Gun, 37mm, A.A.	3,322	231	7	
Machine gun, cal.50 (W.C.)	4,215	829	20	
<u>Artillery</u>				
Gun, 75mm (H.S.)	1,471	551	37	
Howitzer, 75mm, field & pack	979	152	16	
Howitzer, 105mm	2,727	0	0	
Gun, 155mm	395	4	1	
Gun, 155mm (H.S.)	710	144	20	
Howitzer, 155mm (H.S.)	1,909	886	46	
<u>Unmodified & other models</u>				
Gun, 75mm	--	3,070	-	
Gun, 155mm	--	825	-	
Howitzer, 155mm	--	1,213	-	
<u>Infantry Armament</u>				
Rifle, cal.30, M1, semiauto	470,700	143,215	30	
Machine gun, cal.30, (Var.)	80,651	14,314	18	
Machine gun, cal.50 (H.B.)	4,013	1,603	40	
Gun, 37mm, antitank	4,828	602	12	
Mortar, 60mm	9,555	1,457	15	
Mortar, 81mm	3,211	699	22	

a/ Included in Infantry Armament.

FACILITIES - MACHINE GUN & TANK CAPACITY - APRIL 5, 1941

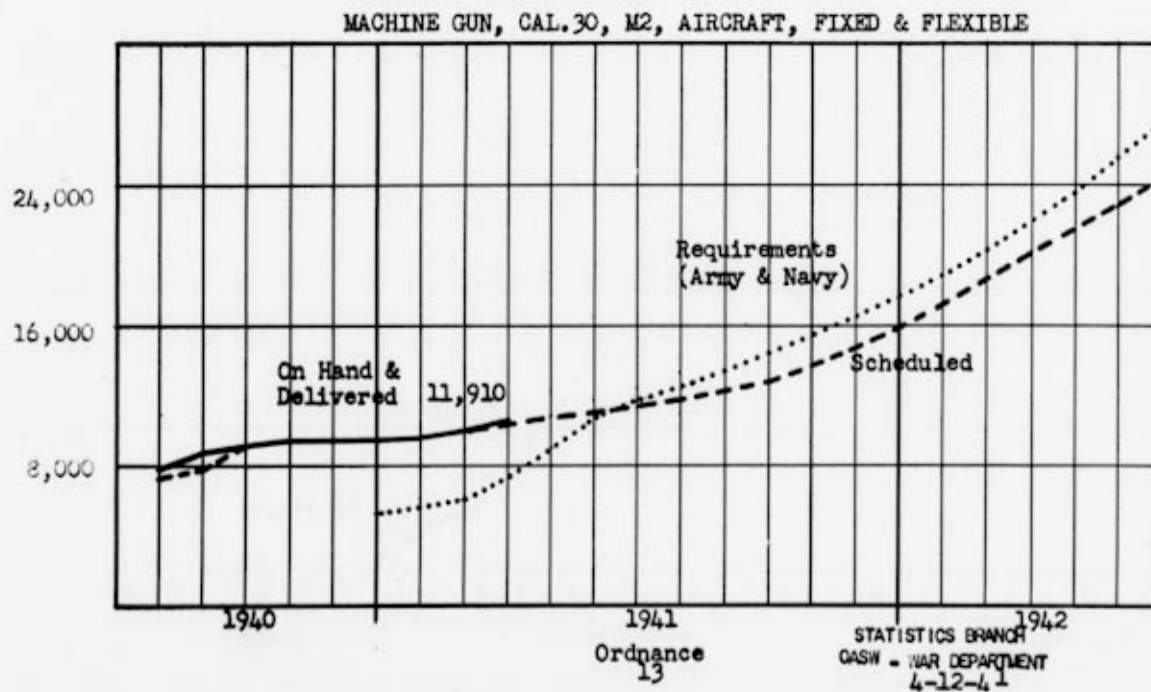
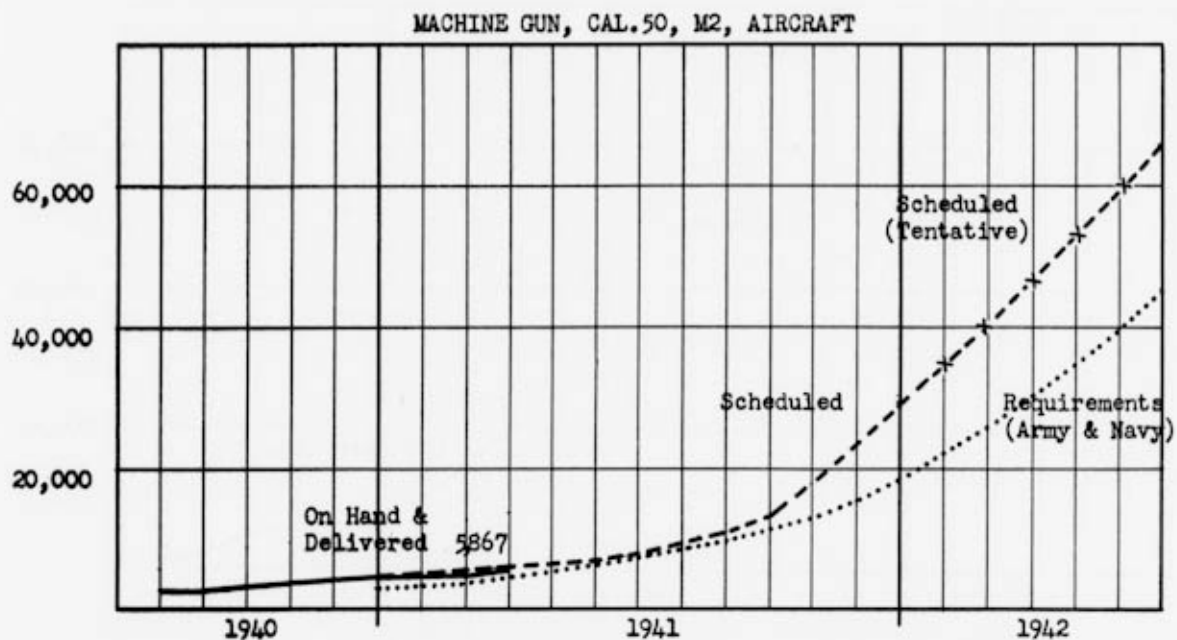
Source of Information: Industrial Service, Ord. Dept.; & Production Branch, O.A.S.W.

Approximate monthly capacities of machine gun and tank plants are shown. Production at the existing Colt machine gun plants and American Car & Foundry light tank plants is being increased. The principal new plant under construction is the Detroit Ordnance Plant; equipment is being installed at all other new facilities. Planned capacity output is expected to be reached in all tank plants in October, and in all machine gun plants in 1941, excepting three General Motors plants which are not scheduled to reach capacity until March, May and June, 1942.

Plants (Equipment)	Present Capacity Assigned			Planned Capacity Assigned		
	U.S.	Foreign	Total	U.S.	Foreign	Total
<u>MACHINE GUNS</u>						
Cal. 30, A.C.						
Colt P.F.A. Mfg. Co.-Existing	400	700	1,100	800	700	1,500
General Motors Corp., Syracuse-New	0	0	0	840	0	840
Savage Arms Co.-New	0	0	0	1,000	0	1,000
Buffalo Arms Co.-New	0	0	0	0	750	750
Total	400	700	1,100	2,640	1,450	4,090
Cal. 50, A.C., W.C. & H.B.						
Colt P.F.A. Mfg. Co.-Existing	650	650	1,300	1,600	750	2,350
General Motors Corp.-Dayton-New	0	0	0	2,100	0	2,100
General Motors Corp.-Flint-New	0	0	0	2,100	0	2,100
Savage Arms Co.-New	0	0	0	2,200	0	2,200
Kelsey Hayes Wheel Mfg. Co.-New	0	0	0	0	1,000	1,000
High Standard Mfg. Co.-New	0	0	0	0	1,000	1,000
Total	650	650	1,300	8,000	2,750	10,750
Cal. 30, M1919A4						
Rock Island Arsenal-Existing	0	0	0	743	0	743
General Motors Corp., Saginaw-New	0	0	0	1,680	0	1,680
Buffalo Arms Co.-New	0	0	0	0	750	750
Total	0	0	0	2,423	750	3,173
<u>TANKS</u>						
<u>Light Tanks</u>						
Rock Island Arsenal-Existing	10	0	10	-	-	-
American Car & Foundry Co.-Existing	350	0	350	-	-	-
Total	360	0	360	-	-	-
<u>Medium Tanks</u>						
Rock Island Arsenal-Existing	15	0	15	0	0	0
Detroit Ordnance Plant-New	0	0	0	100	0	0
American Locomotive Works-New	0	0	0	35	0	0
Baldwin Locomotive Works-New	0	0	0	40	40	40
Pullman Standard Car Mfg. Co.-New	-	-	-	0	50	50
Pressed-Steel Car Co.-New	-	-	-	0	50	50
Lima Locomotive Co.-New	-	-	-	0	40	40
Total	15	0	15	175	180	180

AIRCRAFT ARMAMENT - MACHINE GUNS - APRIL 1, 1941

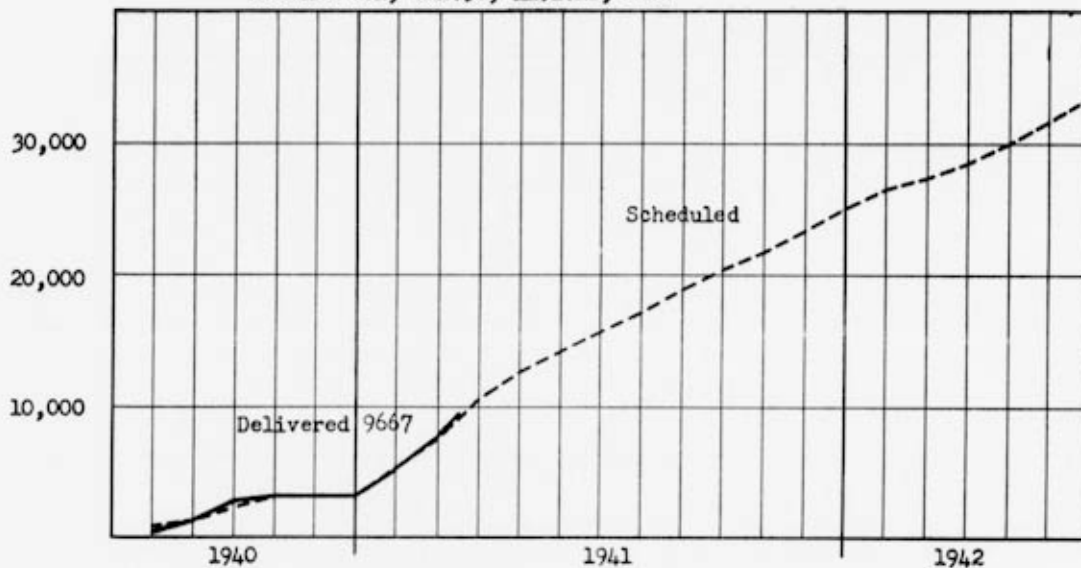
Source of Information: War Plans Div. & Industrial Service, Ord. Dept.; & O. P. M.



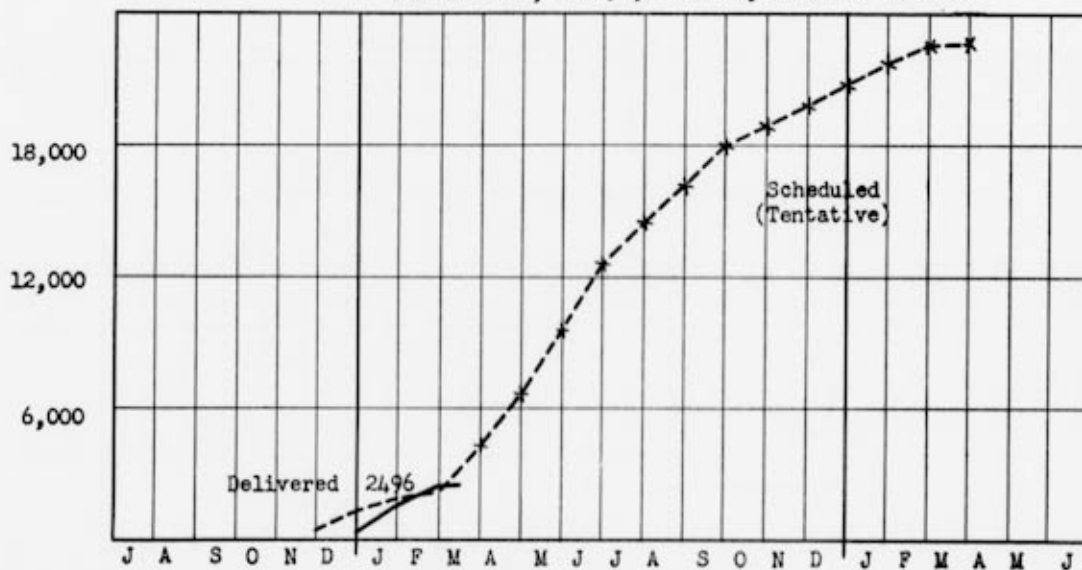
MACHINE GUNS - DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - APRIL 1, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)

MACHINE GUN, CAL.30, M1917A1, W.C.



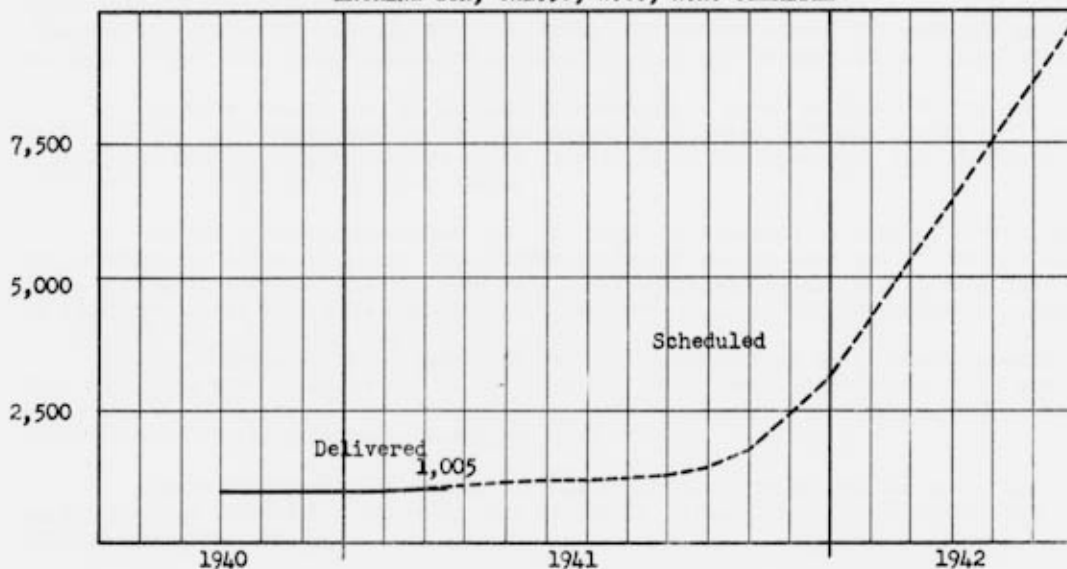
MACHINE GUN, CAL.30, M1919A4, FIXED & FLEXIBLE



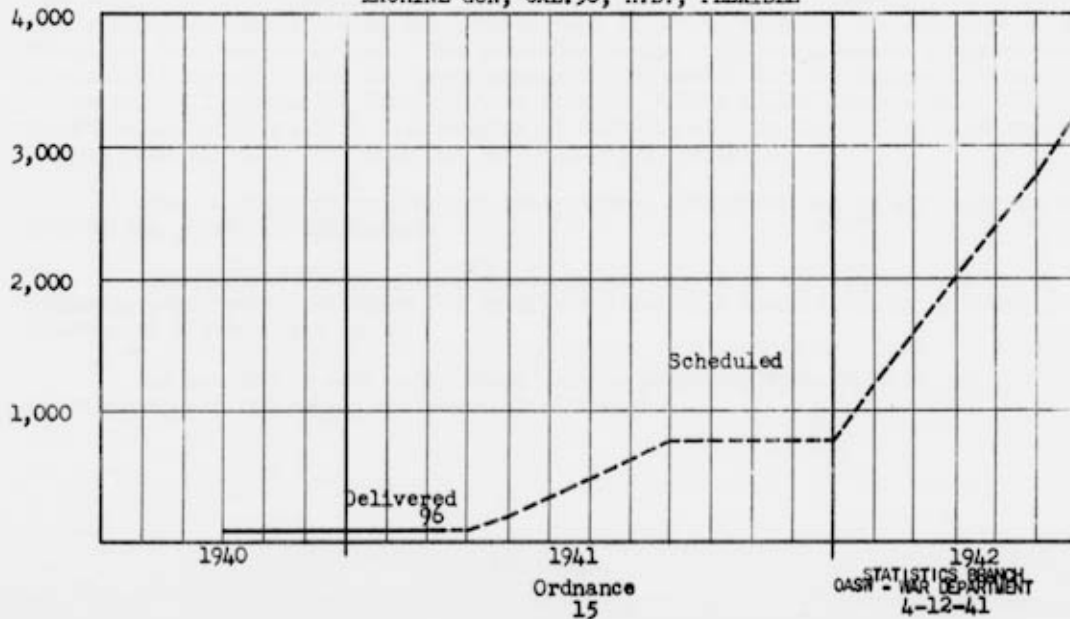
MACHINE GUNS - DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - APRIL 1, 1941

Source of Information: Office Asst. Chief, Ind. Service, Ord. Dept.(Production)

MACHINE GUN, CAL.50, W.C., A.A. FLEXIBLE



MACHINE GUN, CAL.50, H.B., FLEXIBLE



TEXT SUMMARY - AIR CORPS PROGRAMS

Source of Information: Consolidated Statistical Report - Air Corps

During March 1941, the Air Corps program was advanced by awards totalling approximately \$107,500,000. Over 50% of this total went to California firms. New York obtained 18%; Ohio, 9%; Kansas, 6%; New Jersey, 5%; Pennsylvania, 2%; with the remainder of the total being scattered in small percentages throughout the other states.

In this connection, it is also interesting to note, as shown on the diagrams which follow, that the expansion of floor space of military airplane plants and the increase in new productive workers since July 1, 1940, has been more than double in California over that in any other state.

In the tabular summary on the next page, an analysis is made of all current and pending Air Corps programs. The "under contract" column consists of project airplane contracts current June 30, 1940 with their matching installation engine contracts in addition to all F.Y. 1941 contracts for project airplanes and installation engines.

The under contract figures now reflect an additional small miscellaneous program which has been added to the 14,394 program. This increase consists of 13 service test pursuit, 2-engine, of 10 transports recently purchased from Douglas, and of 6 requisitioned Thailand pursuit, 1-engine.

It is to be noted that only 312 pursuits remain to be awarded under the 14,394 program for which funds were made available in the Second Supplemental National Defense Appropriation 1941.

With the recent passage of the Fifth Supplemental National Defense Appropriation 1941, a new Air Corps program has been instituted. The 1200 heavy bombers and the 2400 medium bombers therein are to be produced at the aircraft assembly plants under construction at Omaha, Kansas City, Tulsa, and Ft. Worth to prove the capacity of those factories for mass production. The remainder of the Fifth Supplemental program was originally composed of the 275 transports and 1150 medium bombers deferred at the time of the Second Supplemental Appropriation from the Army's 18,000 program which was over and above the original F.Y. 1941 program of 2066 planes. In lieu of the 1150 medium bombers, the Air Corps now proposes to secure 6500 trainers.

The 12,000 Army program has not yet been authorized and is now under examination by the Bureau of the Budget.

The 505 and 714 programs, which are also noted in the tabular summary on the following page, were instituted for British aid and will undoubtedly be ultimately financed with Lend-Lease funds.

As awards are made under these various programs, units will be removed from the "pending" to the "under contract" classification.

TABULAR SUMMARY - AIR CORPS PROGRAMS - MARCH 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

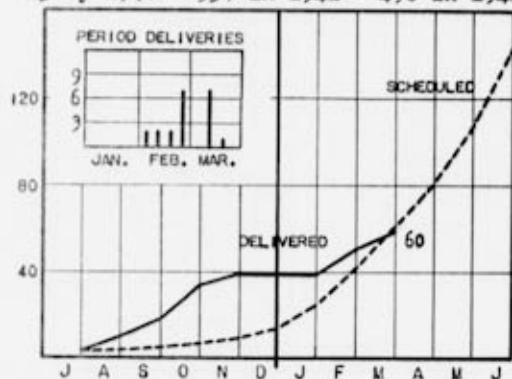
Item	Under contract (a)	Deliveries through 3/31/41	Pending (less awards)				
			Air Corps			Britain	
			14,394 program	Fifth Supp.	12,000 program (b)	505 program (c)	714 program (c)
<u>Airplanes</u>							
Heavy bomber	1046	60	-	1200	800	30	30
Medium bomber	2216	65	-	2400	1200	-	-
Light bomber	1390	91	-	-	1000	375	100
Pursuit, 2 engine	709	13	-	-	1150	-	-
Pursuit, 1 engine	4082	458	312	-	4850	100	384
Observation	1308	15	-	-	-	-	-
Transport	790	23	-	275	240	-	-
Amphibian	74	0	-	-	-	-	-
Reconnaissance	17	14	-	-	-	-	-
 Primary trainer	3540	1111	-	1500	900	-	-
Basic trainer	3051	651	-	2000	900	-	-
Advance trainer 1 engine	2297	315	-	1000	360	-	200
Advance trainer 2 engine	1082	11	-	2000	600	-	-
Grand Total	21602	2827	312	10375	12000	505	714
<u>Engines</u>							
Heavy bomber	4188	700	-	4800	3200	120	120
Medium bomber	4432	297	-	4800	2400	-	-
Light bomber	2492	343	-	-	2000	750	200
Pursuit, 2 engine	1394	34	-	-	2300	-	-
Pursuit, 1 engine	3028	654	312	-	4850	100	384
Observation	1901	326	-	-	-	-	-
Transport	1580	60	-	550	480	-	-
Amphibian	148	0	-	-	-	-	-
Reconnaissance	34	34	-	-	-	-	-
 Primary trainer	3540	1491	-	1500	900	-	-
Basic trainer	3051	920	-	2000	900	-	-
Advance trainer 1 engine	2297	509	-	1000	360	-	200
Advance trainer 2 engine	2164	331	-	4000	1200	-	-
Grand Total	30249	5699	312	18650	18590	970	904

- (a) Project airplane contracts current June 30, 1940 with matching installation engine contracts - plus F.Y. 1941 contracts for project airplanes and installation engines.
 (b) Not yet authorized.
 (c) Tentative Lend-Lease Procurement for Britain.

AIRPLANES

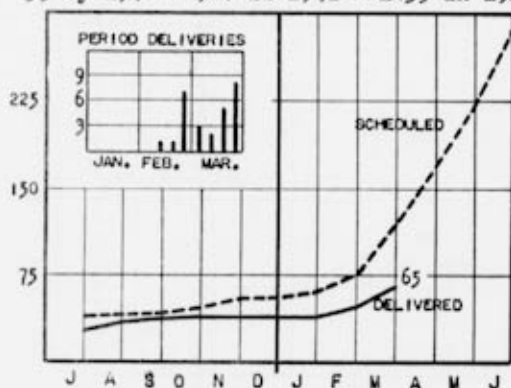
1046 HEAVY BOMBERS

13 by 1940 - 537 in 1941 - 496 in 1942



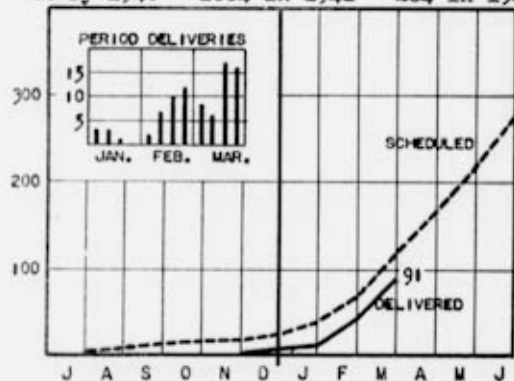
2216 MEDIUM BOMBERS

55 by 1940 - 926 in 1941 - 1235 in 1942



1390 LIGHT BOMBERS

22 by 1940 - 1084 in 1941 - 284 in 1942



1940

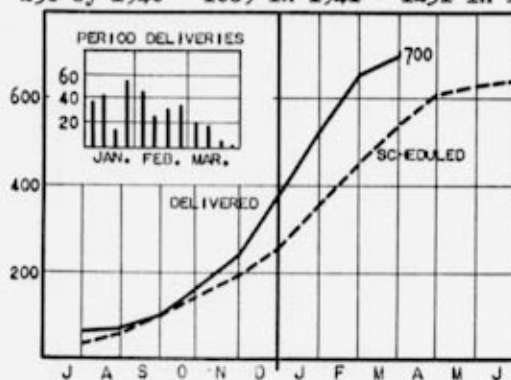
1941

Air Corps
18

ENGINES

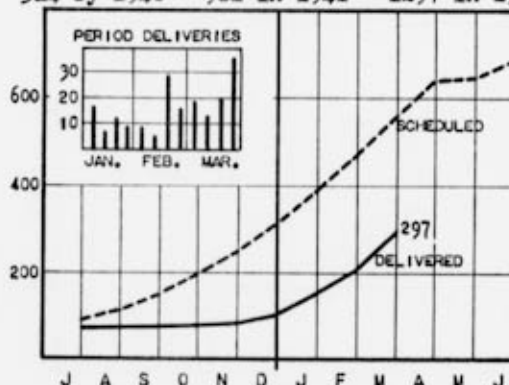
4188 HEAVY BOMBERS

256 by 1940 - 1069 in 1941 - 1231 in 1942



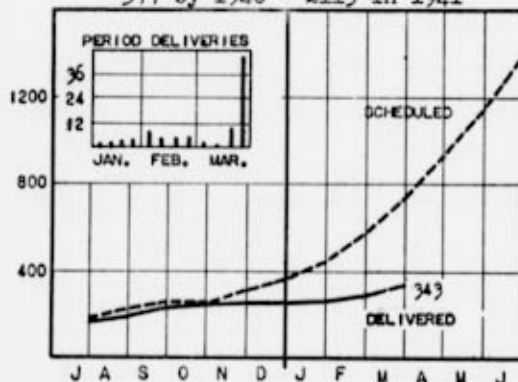
4432 MEDIUM BOMBERS

314 by 1940 - 961 in 1941 - 1297 in 1942



2492 LIGHT BOMBERS

377 by 1940 - 2115 in 1941



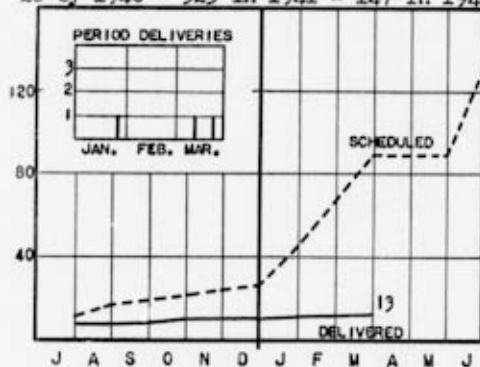
1940

1941

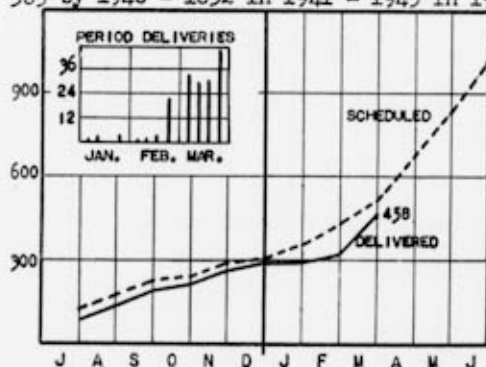
STATISTICS BRANCH
OASD - WAR DEPARTMENT
4-12-41

AIRPLANES

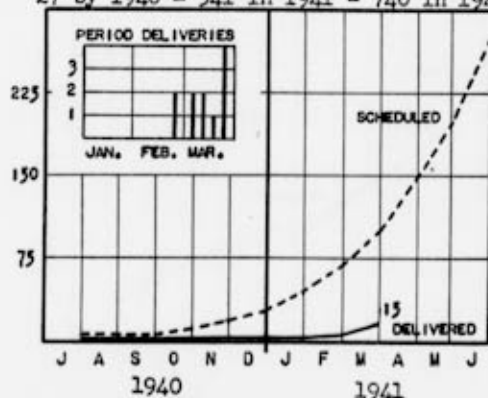
696 PURSUIT, 2 ENGINE
26 by 1940 - 523 in 1941 - 147 in 1942



4082 PURSUIT, 1 ENGINE
305 by 1940 - 1832 in 1941 - 1945 in 1942

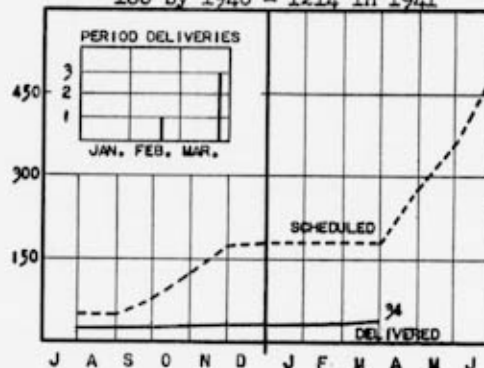


1308 OBSERVATION
27 by 1940 - 541 in 1941 - 740 in 1942

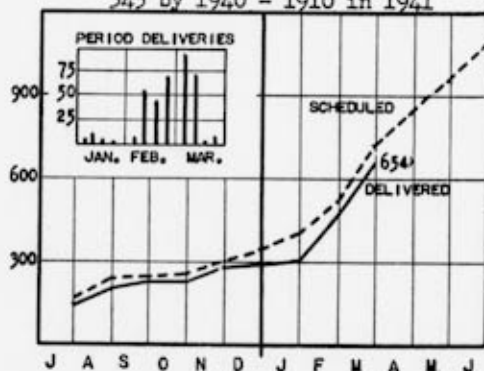


ENGINES

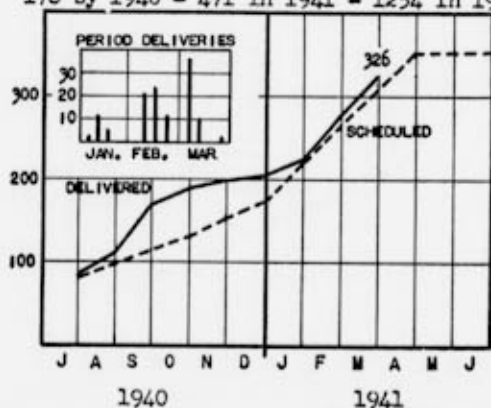
1394 PURSUIT, 2 ENGINE
180 by 1940 - 1214 in 1941



3028 PURSUIT, 1 ENGINE
345 by 1940 - 1910 in 1941



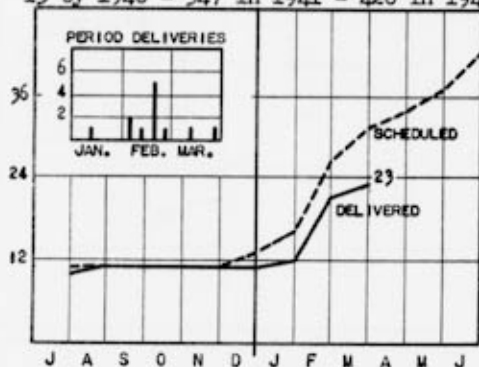
1901 OBSERVATION
176 by 1940 - 471 in 1941 - 1254 in 1942



AIRPLANES

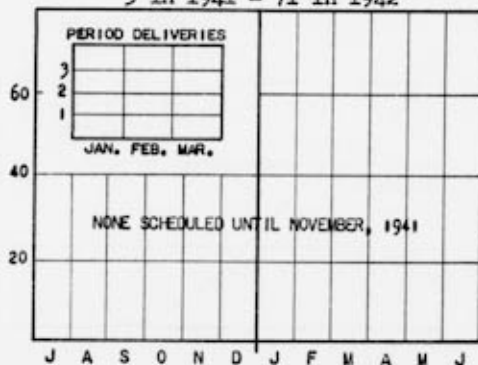
780 TRANSPORT

13 by 1940 - 347 in 1941 - 420 in 1942



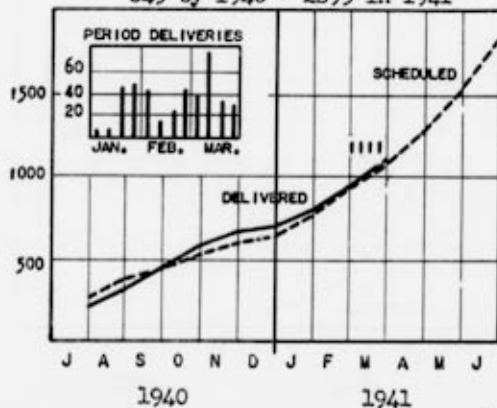
74 AMPHIBIAN

3 in 1941 - 71 in 1942



3540 PRIMARY TRAINER

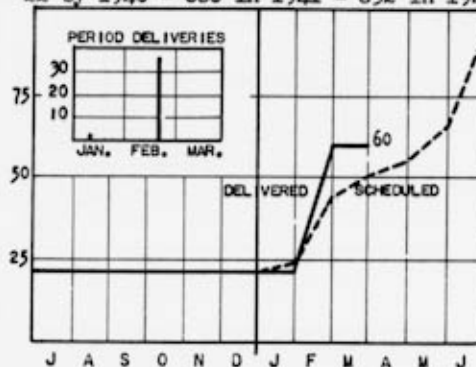
645 by 1940 - 2895 in 1941



ENGINES

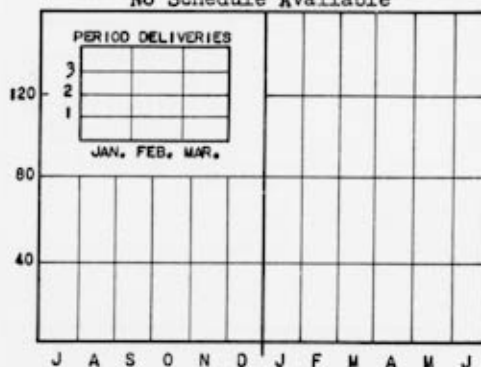
1560 TRANSPORT

22 by 1940 - 686 in 1941 - 852 in 1942*



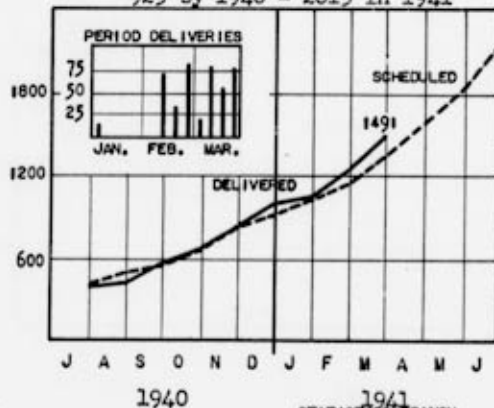
148 AMPHIBIAN

No Schedule Available



3540 PRIMARY TRAINER

925 by 1940 - 2615 in 1941



*BASED ON AIRFRAME SCHEDULE

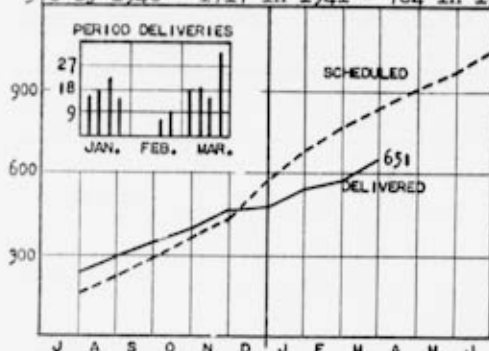
Air Corps
20

1941
STATISTICS BRANCH
OASD - WAR DEPARTMENT
4-12-41

AIRPLANES

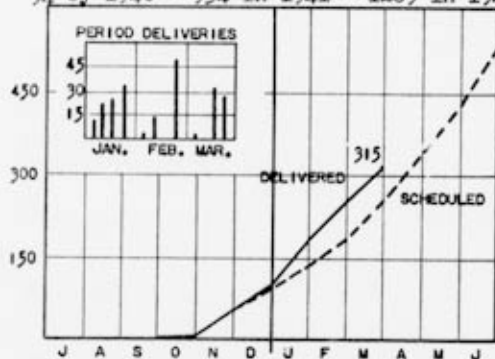
3051 BASIC TRAINER

570 by 1940 - 1717 in 1941 - 764 in 1942



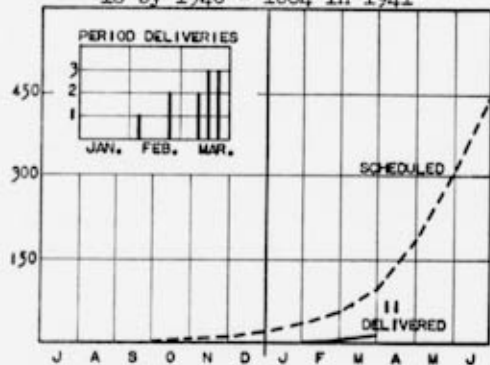
2297 ADVANCE TRAINER, 1 ENGINE

94 by 1940 - 934 in 1941 - 1269 in 1942



1082 ADVANCE TRAINER, 2 ENGINE

18 by 1940 - 1064 in 1941



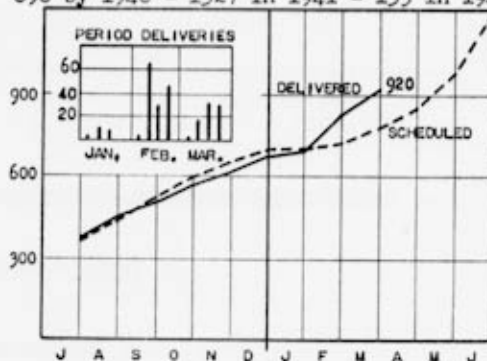
1940

1941

ENGINES

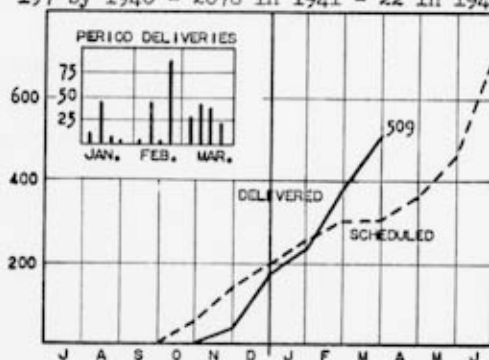
3051 BASIC TRAINER

696 by 1940 - 1327 in 1941 - 135 in 1942



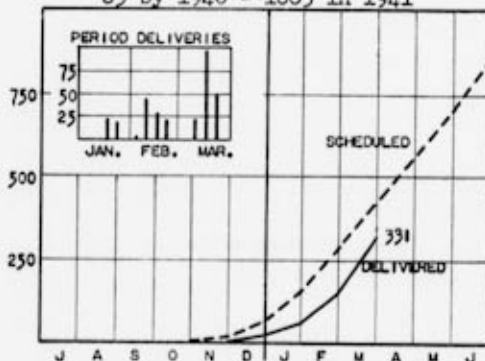
2297 ADVANCE TRAINER, 1 ENGINE

197 by 1940 - 2078 in 1941 - 22 in 1942



2164 ADVANCE TRAINER, 2 ENGINE

65 by 1940 - 1665 in 1941



1940

1941

EXPANSION OF MILITARY AIRPLANE PLANTS BY STATE - APRIL 1, 1941

Source of Information: Consolidated Statistical Report - Air Corps

States	No. of plants expanding	Expansion since July 1, 1940 (Thousands of square feet)
California	9	2445
Washington	1	1044
Texas	1	850
Kansas	4	546
Maryland	2	533
New York	4	392
Ohio	2	112
Michigan	1	92
Missouri	1	79
Tennessee	1	47
Connecticut	1	45
Oklahoma	1	41
Delaware	1	8
		TOTAL EXPANSION 6234

NEW PRODUCTIVE WORKERS BY STATE - MILITARY AIRPLANE PLANTS - APRIL 1, 1941

Source of Information: Consolidated Statistical Report - Air Corps

States	No. of plants expanding	Increase in productive workers since July 1, 1940
California	8	26,548
New York	5	11,862
Maryland	2	5,872
Kansas	4	3,490
Missouri	1	1,361
Connecticut	1	1,304
Washington	1	1,014
Texas	1	810
Pennsylvania	1	654
Tennessee	1	552
Michigan	1	297
Ohio	2	243
Oklahoma	1	93
Delaware	1	52
		TOTAL INCREASE 54,152

TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - March 31, 1941

Source of Information: Statistics Branch, OQMG

GENERAL -- As of March 31, 1941, contract awards have been made on 128 of 130 critical and essential quartermaster items. Recent increases in the programs of 53 and decreases in the programs of 24 of these items have been approved by the General Staff, and are based on changing needs and requirements. Of the total programs of the 128 items, an average of ninety percent has been contracted and an average of sixty-six percent has been procured; the latter figure includes transfers from CCC stocks. Contracts awarded during the week ended March 31, 1941 amounted to 57 million, of which 49 million were for clothing and equipage.

NEW CONTRACTS -- Items for which increases in contracted amounts are indicated for the past quarter-monthly period include:

Cloth, overcoating	Shoes, service
Coat, working, denim	Socks, cotton
Cot, steel, folding	Suspenders, belt
Gloves, woolen, o.d.	Trousers, working, denim
Shirt, wool	Undershirt, wool

Including transfers from CCC stocks, the programs of eighty of the one hundred and thirty items have been completely contracted.

DELIVERIES -- During the quarter-monthly period ended March 31, 1941, deliveries were effected on all but 38 of the 130 items; of these, 16 items have been completely procured; 3 are on or ahead of schedule; 5 have no current schedule; 14 are behind schedule, including the following critical items:

Range, field M1937	Scabbard, subMG, cal. 45
Saddle, Phillips, cargo	Tent, storage

SCHEDULES and DELINQUENCIES -- Of the 130 basic items, 46 are on or ahead of schedule; 9 have no current schedules; 75 are behind schedule. Items currently more than 20% delinquent and also behind February 28th schedules are:

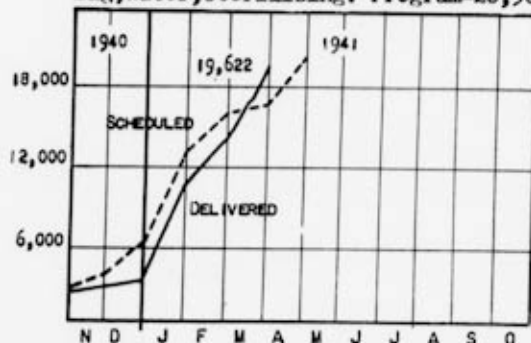
Scabbard, subMG, cal. 45	(62%)*	Bag, money, leather	(30%)
Case, dispatch canvas	(44%)*	Cloth, cotton, wind-resistant	(28%)
Goggles	(44%)	Saddle, Phillips, pack cargo	(27%)*
Can, milk	(42%)	Belt, web, waist	(23%)
Trousers, fireman	(42%)	Tent, storage	(21%)
Bag, cattle	(39%)		

*Behind January 31st schedules.

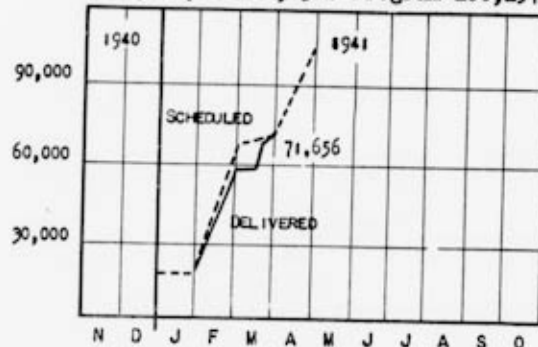
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - MARCH 31, 1941

Source of Information: Statistics Branch, QMG

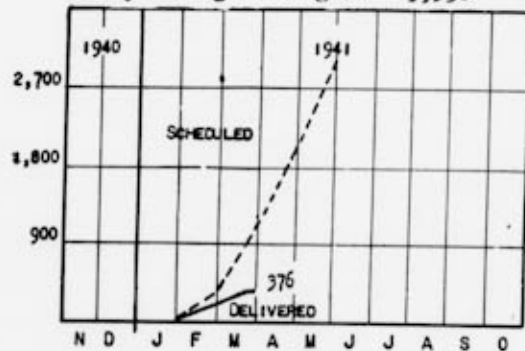
Bag, water, sterilizing. Program-26,560



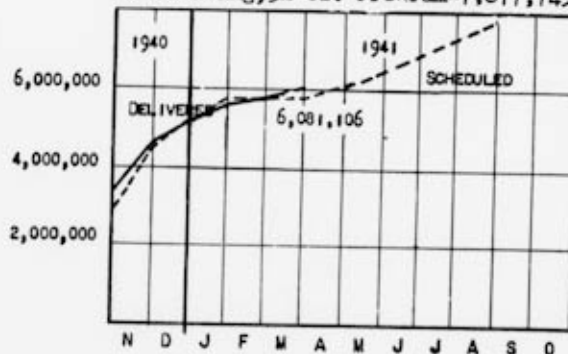
Belt, suspenders, M36. Program-160,157



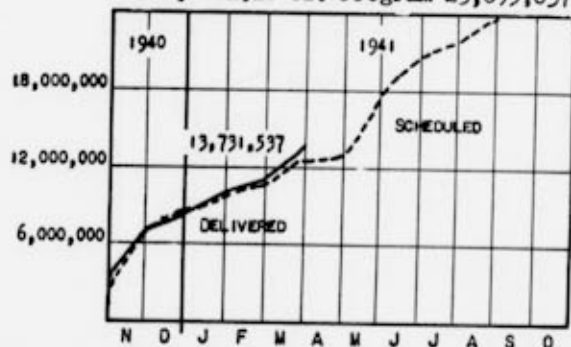
Tent, storage. Program - 3,530



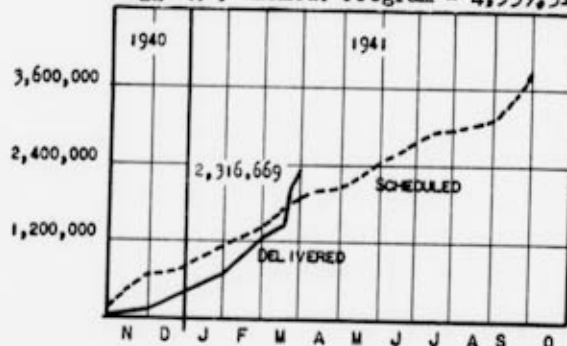
Overcoating, 32 oz. Program-7,877,745



Cloth, wool, 18 oz. Program-23,695,637

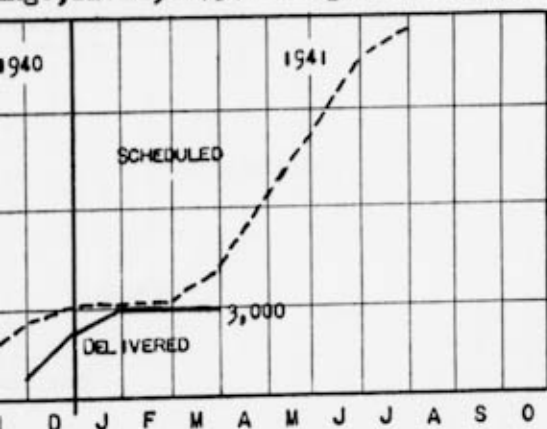


Leggings, dismt'd. Program - 4,539,315

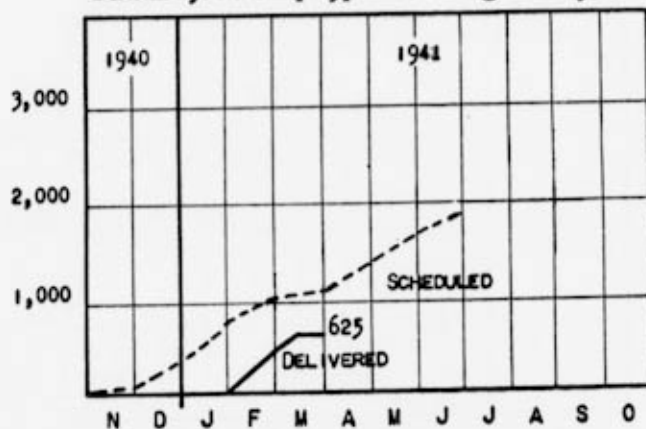


Source of Information: Statistics Branch, QMG

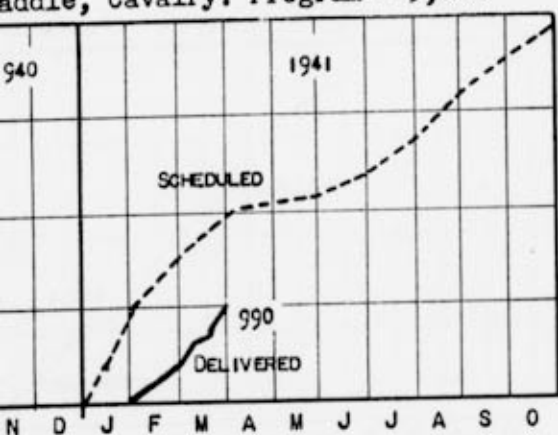
Range, field, M1937. Program - 11,438



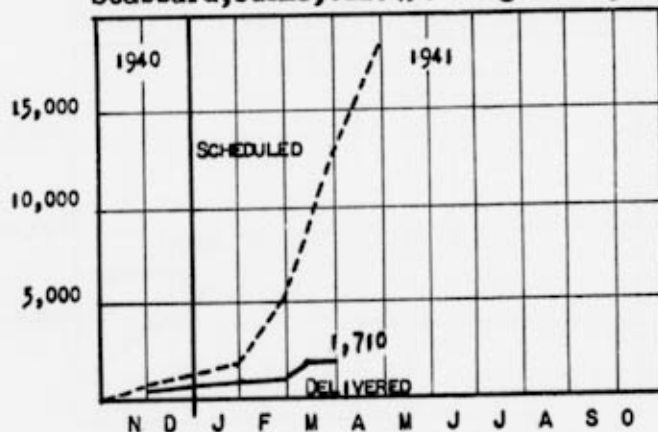
Saddle, Phillips, pack. Program-2,348



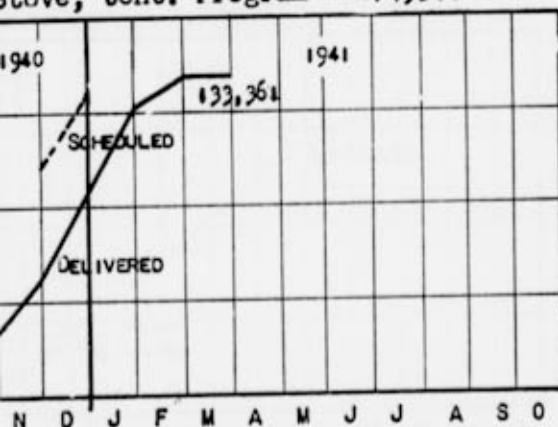
Saddle, Cavalry. Program - 5,828



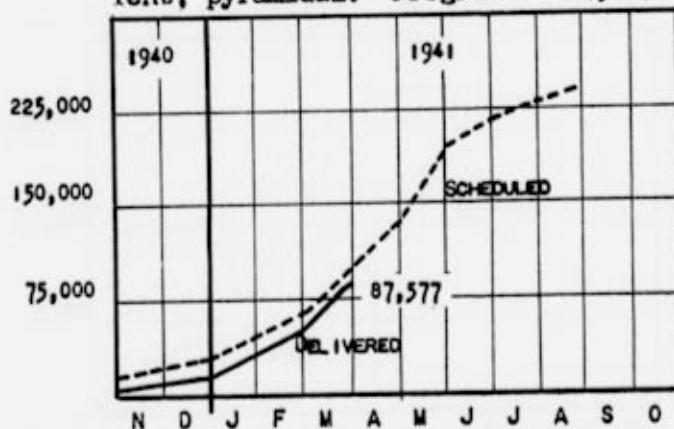
Scabbard, subMG, cal.45. Program-18,244



Stove, tent. Program - 294,379



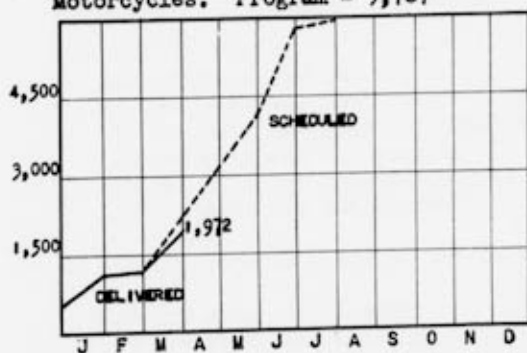
Tent, pyramidal. Program - 284,133



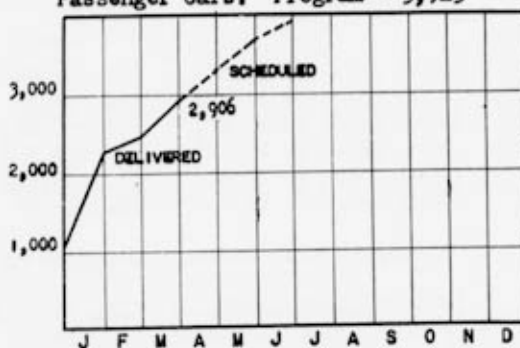
QUARTERMASTER CORPS - PROCUREMENT OF MOTOR VEHICLES - MARCH 31, 1941

Source of Information: Statistics Branch, QMG

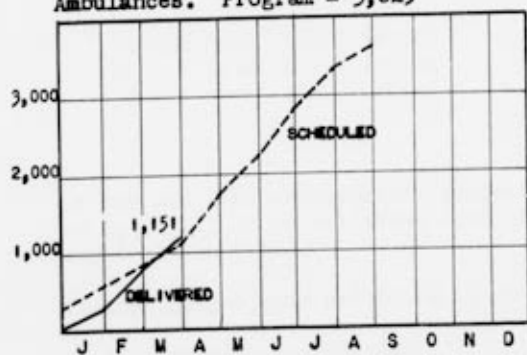
Motorcycles. Program - 9,787



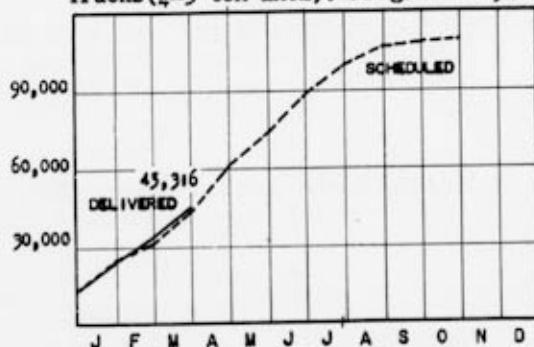
Passenger Cars. Program - 3,913



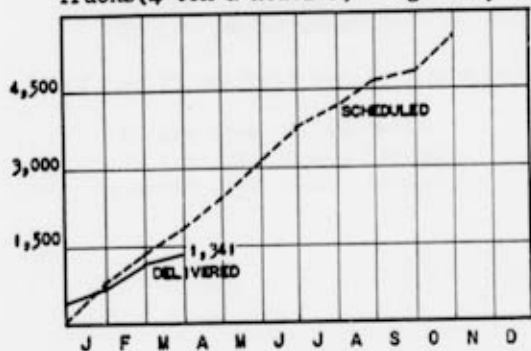
Ambulances. Program - 3,625



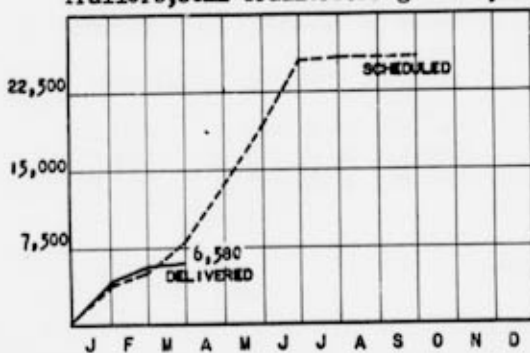
Trucks($\frac{1}{2}$ -3 ton incl). Program-122,488



Trucks(4-ton & Heavier) Program-5,998



Trailers, Semi-Trailers. Program-28,950



TEXT SUMMARY - STATUS OF QUARTERMASTER CONSTRUCTION - March 22, 1941

Source: Statistics Branch, QMG - O.A.S.W.

Of 260 Q.M. construction projects, with a total estimated cost of \$1,223,021,398:

	Cost	
242 projects are started	\$1,129,405,317	(92.3% of total cost)
31 projects are completed	25,690,041	(2.1% of total cost)
60 projects are ahead of schedule	466,970,804	(38.2% of total cost)
49 projects are on schedule	168,430,321	(13.8% of total cost)
102 projects are behind schedule	468,314,151	(38.3% of total cost)
18 projects are not started	93,616,081	(7.7% of total cost)

Of the 60 projects ahead of schedule, with an estimated cost of \$466,970,804:

46 are from 1-10% ahead	\$396,277,913	(84.9% of \$466,970,804)
13 are from 11-20% ahead	69,089,013	(14.8% of \$466,970,804)
1 is over 20% ahead	1,603,878	(.3% of \$466,970,804)

Of the 102 projects behind schedule, with an estimated cost of \$468,314,151:

84 are from 1-10% behind	\$389,924,100	(83.3% of \$468,314,151)
10 are from 11-20% behind	69,598,570	(14.9% of \$468,314,151)
8 are over 20% behind	8,791,381	(1.9% of \$468,314,151)

Of the 260 Q.M. construction projects, 181 (70%) provide a troop housing capacity of 1,251,115 at an estimated cost of \$707,690,894 (58% of total estimated Q.M. construction cost).

Of the 181 projects providing troop housing:

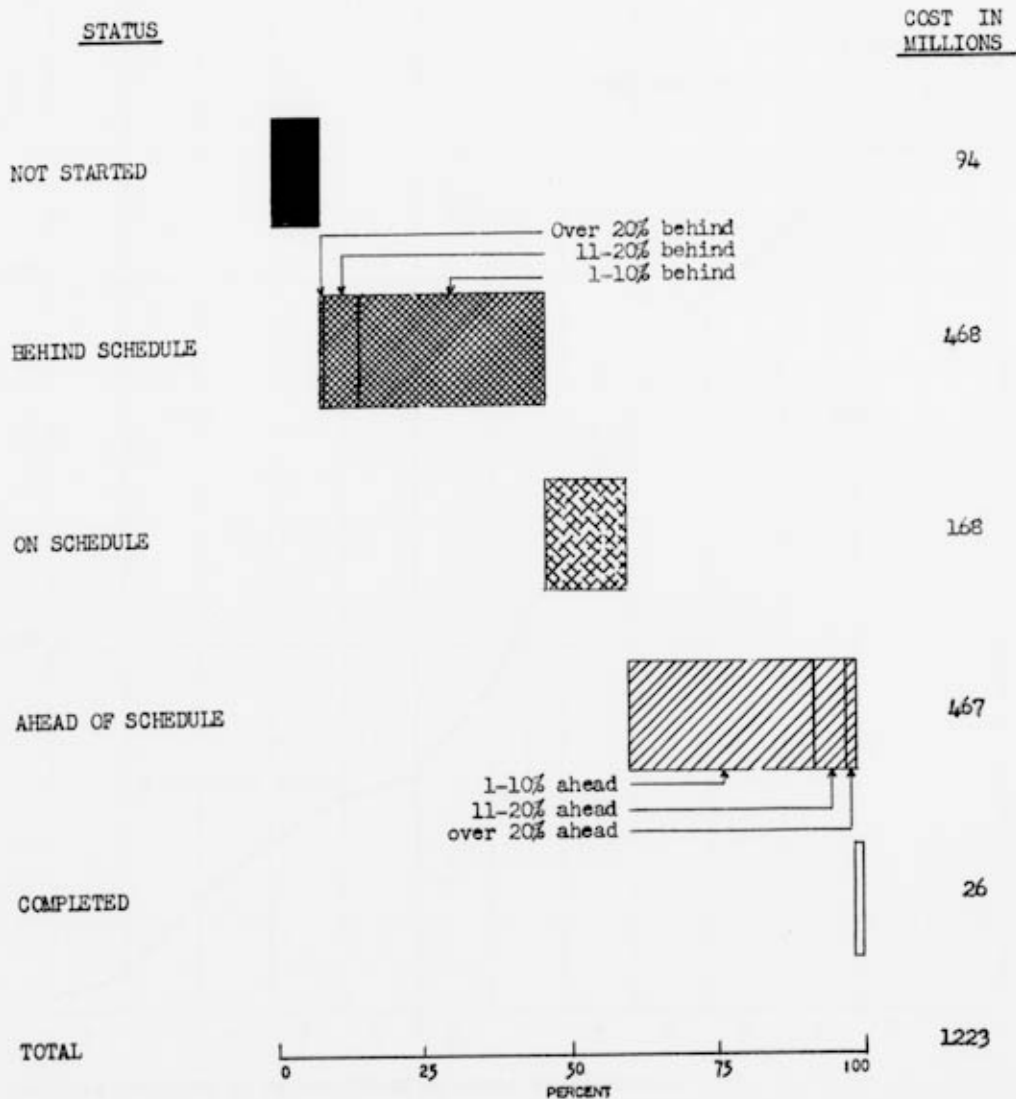
	Capacity	
181 projects are started	1,251,115	(100% of total)
30 are completed	93,195	(7.4% of total)
46 are ahead of schedule	568,760	(45.5% of total)
30 are on schedule	71,120	(5.7% of total)
75 are behind schedule	518,040	(41.4% of total)

Of the 75 projects behind schedule, with a troop capacity of 518,040:

64 are from 1-10% behind	462,055	(89.2% of 518,040)
7 are from 11-20% behind	43,569	(8.4% of 518,040)
4 are over 20% behind	57,416	(11.1% of 518,040)

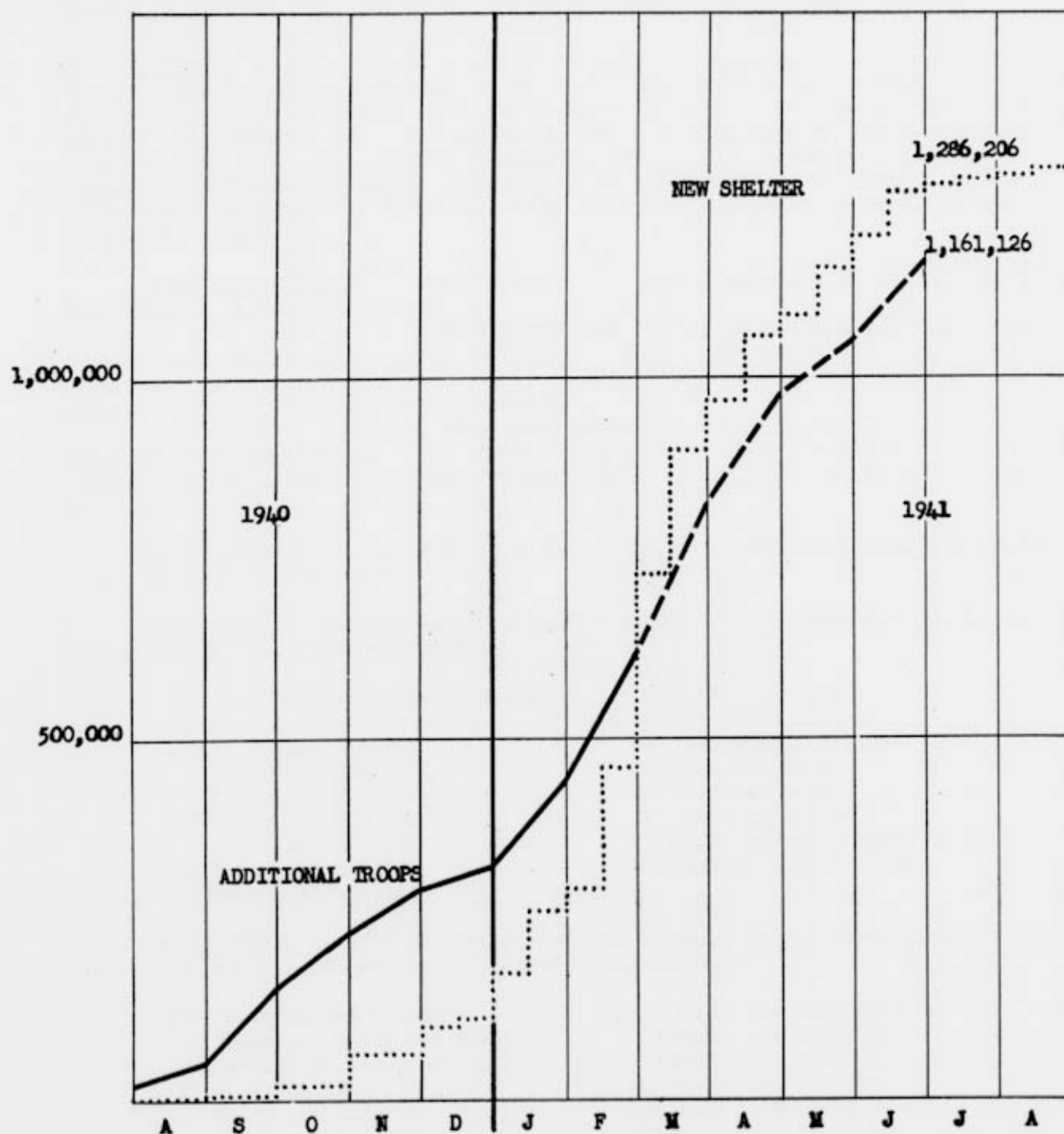
QUARTERMASTER CORPS - STATUS OF CONSTRUCTION - March 22, 1941

Source: Statistics Branch, OQMG - O.A.S.W.



QUARTERMASTER CORPS - ESTIMATED STATUS OF TROOP HOUSING* - MARCH 31, 1941

Source of Information: Construction Division, QMCG - Statistics Branch, O.A.S.W.



* Includes projects to be completed by Corps of Engineers

Quartermaster Corps

STATISTICS BRANCH
OASW - WAR DEPARTMENT

4-12-41

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - GROUND - APRIL 8, 1941

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

GENERAL - All critical items on the approved expenditure programs of the Signal Corps have been placed under contract. Signal Corps procurement will be augmented by funds allocated under the Defense Aid Supplemental Appropriations Act of 1941 (signed March 27, 1941) and under the Fifth Supplemental National Defense Appropriation Bill, 1941 (signed on April 5, 1941). The latter Bill provides Signal Corps funds for various purposes, among which are the procurement of aircraft signal equipment in connection with the 3,600 bombardment aircraft program of the Air Corps.

LABOR DIFFICULTIES - The strike at Operadio Manufacturing Company reported last week is still in progress.

A strike has been called at the Bayonne, N.J. plant of the Phelps Dodge Copper Products Company. While this strike does not directly affect any Signal Corps contracts, wire contracts may be affected should the strike spread to other plants of the corporation.

A strike was called at the plant of Allen D. Cardwell, Brooklyn, N.Y. on April 1. This company manufactures several critical items of Signal Corps equipment, including Frequency meter set SCR-211 and Telegraph set TG-5-A.

NEW CONTRACTS - Contracts have now been awarded for the purchase of 80,000 miles of field wire W-130.

DELIVERIES - Deliveries of critical items of Signal Corps equipment, for ground troops, this week included:-

30 Frequency meter set SCR-211	974 Reel unit RL-31
2,263 Head & chest set HS-19	2,849 Telephone EE-8-A
285 Radio set SCR-195	308 Telegraph set TG-5-A
4 Radio set SCR-197	110 Test set EE-65
1 Radio set SCR-206	50 Test set I-56
26 Radio set SCR-288	20 Theodolite ML-47
3 Radio set SCR-268	170 Time interval signal BE-65
1 Radio set SCR-270	5,742 (miles) Wire W-110-B
94 Reel unit RL-26-A	

DELINQUENCIES - The following critical items of Signal Corps ground equipment under procurement are behind scheduled deliveries:-

650 Charging set SCR-169	22 Radio set SCR-268
835 Frequency meter set SCR-211	15 Radio set SCR-270
200 Interphone equipment RC-48	15 Radio set SCR-271
25 Radio set SCR-131	141 Radio set SCR-288
25 Radio set SCR-171	176 Reel cart RL-16
132 Radio set SCR-178	673 Reel unit RL-26-A
18 Radio set SCR-206	1,121 Reel unit RL-31
443 Radio set SCR-245	102 Theodolite ML-47

STATUS OF PROCUREMENT PROGRAM - F.Y. 1941 - APRIL 8, 1941

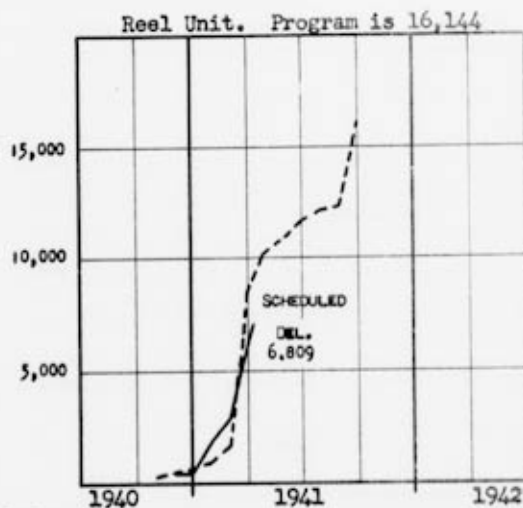
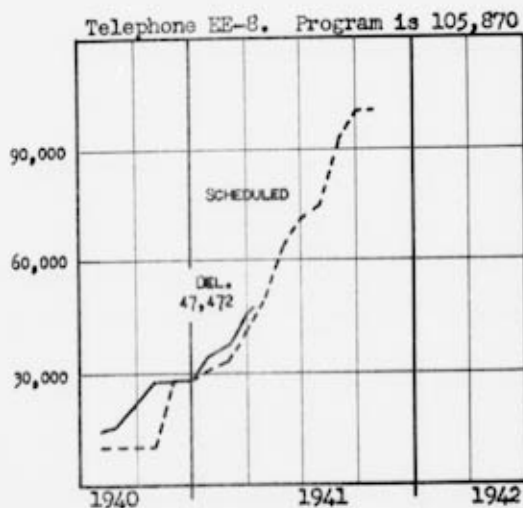
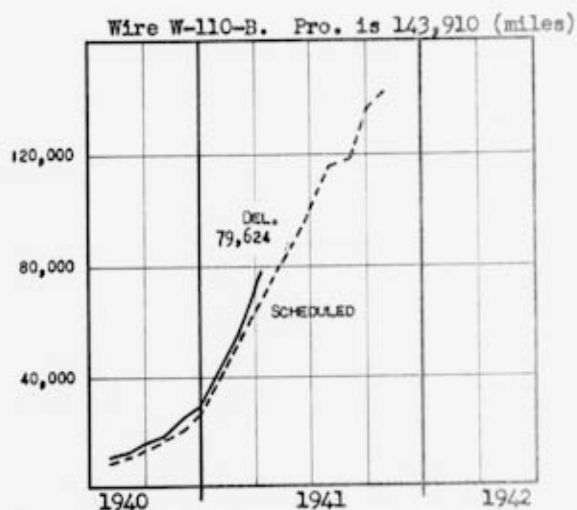
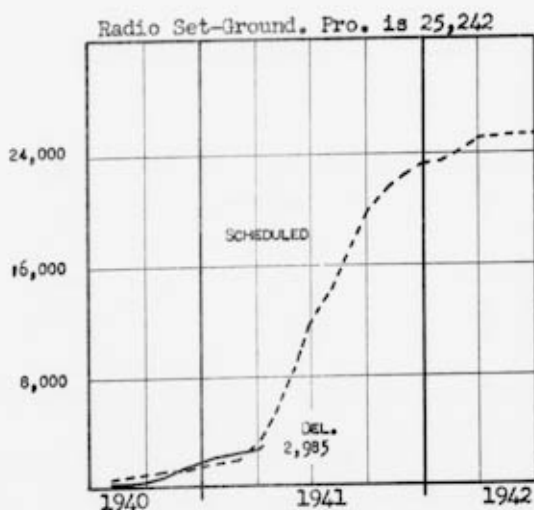
Source of Information: Supply Division, Office, Chief Signal Officer

Diagram presents an overall picture of the present status of the F.Y. 1941 procurement program only and figures are not comparable with those in other tabulations of this report. In the interest of simplicity, only those items upon which quantities are due or have been delivered are included. Since calculations are based upon amounts due, percent behind schedule never exceeds one hundred.

Ground Equipment			
Item	Due	% behind schedule	% ahead schedule
		100 80 60 40 20 0	20 40 60 80 100
Radio sets - Ground	1,428		
SCR-131	25		
SCR-171	25		
SCR-178	150		
SCR-193	15		Delivered
SCR-194	0		
SCR-195	244		
SCR-206	3		
SCR-244	154		Delivered
SCR-245	585		
SCR-268	22		
SCR-270	15		
SCR-271	15		
SCR-288	175		
Charging set SCR-169	650		
Chest BC-5	9,800		
Coil C-114	1,000		Delivered
Coil C-161	3,500		Delivered
Frequency meter set SCR-211	955		
Head & chest set HS-19	12,500		
Interphones (vehicular)	200		
Reel cart RL-16	176		
Reel unit RL-26-A	1,794		
Reel unit RL-31	5,809		
Telephone EE-3	12,750		
Telegraph set TG-5	700		
Test set EE-65	330		
Test set I-56	750		
Theodolite ML-47	122		
Wire W-110-B (miles)	40,200		

SIGNAL CORPS PROCUREMENT - SELECTED ITEMS, GROUND - STATUS AS OF APRIL 8, 1941

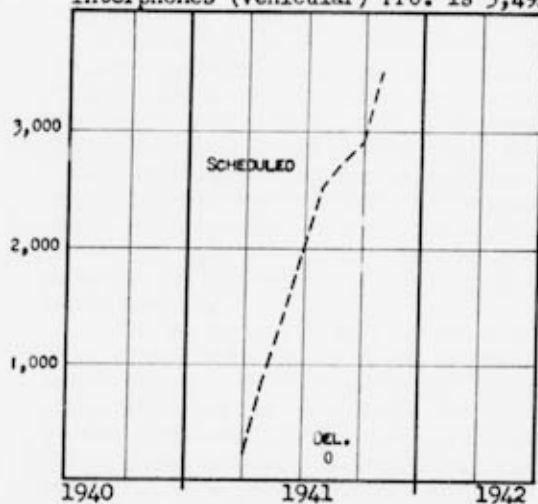
Source of Information: Supply Division, Office, Chief Signal Officer



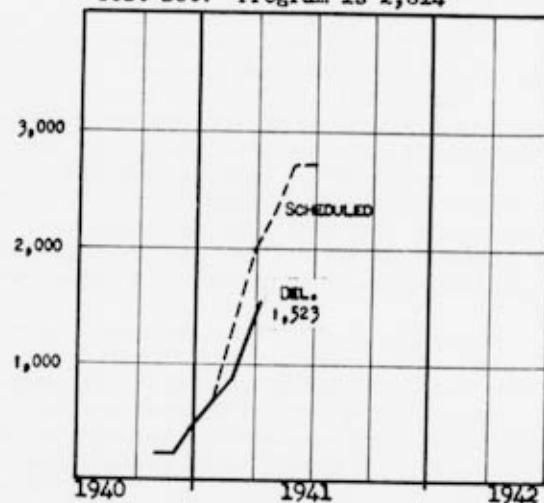
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS, GROUND - STATUS AS OF APRIL 8, 1941

Source of Information: Supply Division, Office, Chief Signal Officer

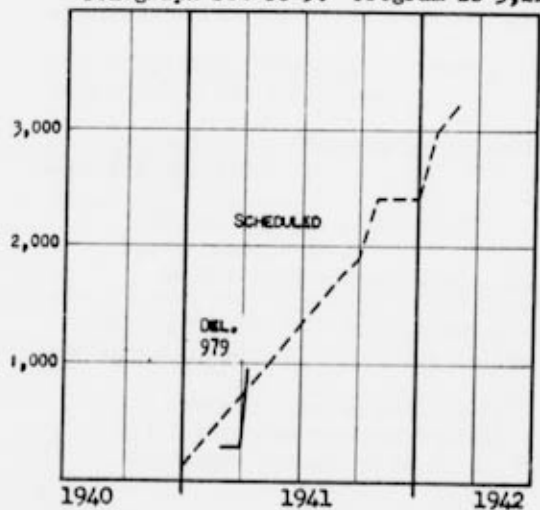
Interphones (Vehicular) Pro. is 3,492



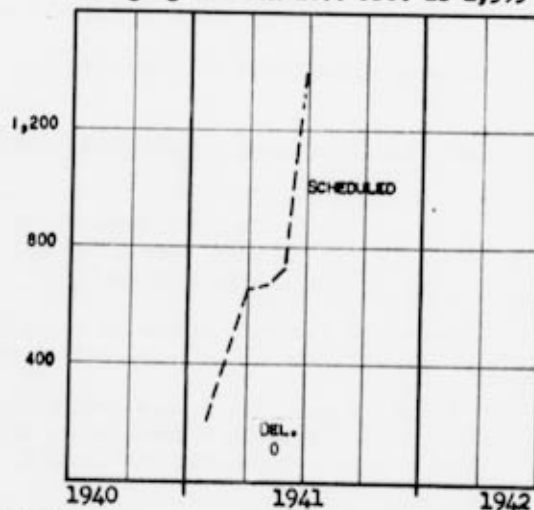
Test Set. Program is 2,814



Telegraph Set TG-5. Program is 3,213



Charging Set SCR-169. Pro. is 1,395



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - AIRCRAFT - APRIL 8, 1941

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

GENERAL - All items of aircraft signal equipment on the approved Signal Corps Procurement program are now under contract and deliveries are being made in considerable volume.

A study of the aircraft signal diagrams appearing on pages 37 and 38 of this report discloses a deficiency of Command Radio sets in the months of January and February 1942.

The Office of the Chief Signal Officer advises that if contractors fulfill present delivery schedules of Command Radio sets no shortage will develop although it will be necessary to reduce the period normally allowed for installation of radio equipment in airframes. It is noted that should airplane deliveries approximate Air Corps Materiel Division estimates, no difficulty in meeting requirements is indicated. Close coordination exists between the Air Corps and Signal Corps in the matter of supplying signal equipment of the most advanced design for installation in aircraft under procurement. A new Command Radio set, Type SCR-274-N, will get into production in May of this year. In order to utilize this equipment to the fullest practicable extent, the Air Corps and the Signal Corps have agreed to shorten the normal installation period.

The March 1941 report of the Aircraft Radio Laboratory at Wright Field, Dayton, Ohio states that sample model of the SCR-274-N has been tested and returned to the manufacturer. Group A parts for the installation of these sets in airframes are on order with the Aircraft Radio Corporation and are now being inspected and accepted at the Corporation's Boonton, N.J. plant. It is expected that inspection of Group B parts (transmitters and receivers) will start on or about April 20 and 50 complete sets will have been inspected and shipped by May 15.

The quantity of Radio compasses delivered by manufacturers to the Signal Corps has been increased from 964 to 1,064. This increase reflects the addition of 100 Compasses, Type SCR-282. These Compasses do not represent new procurement, as they are instruments converted from previous model SCR-242 in stock.

COMPLETED CONTRACTS - During the week one contract for 1,100 Radio Command sets SCR-183 was completed.

DELIVERIES - Deliveries of critical items of aircraft signal equipment this week included:

207 Filter equipment RC-32	209 Microphones T-20
3,495 Headset HS-23	300 Radio sets SCR-183
86 Microphone ampl. equip. RC-19	(completed contract)

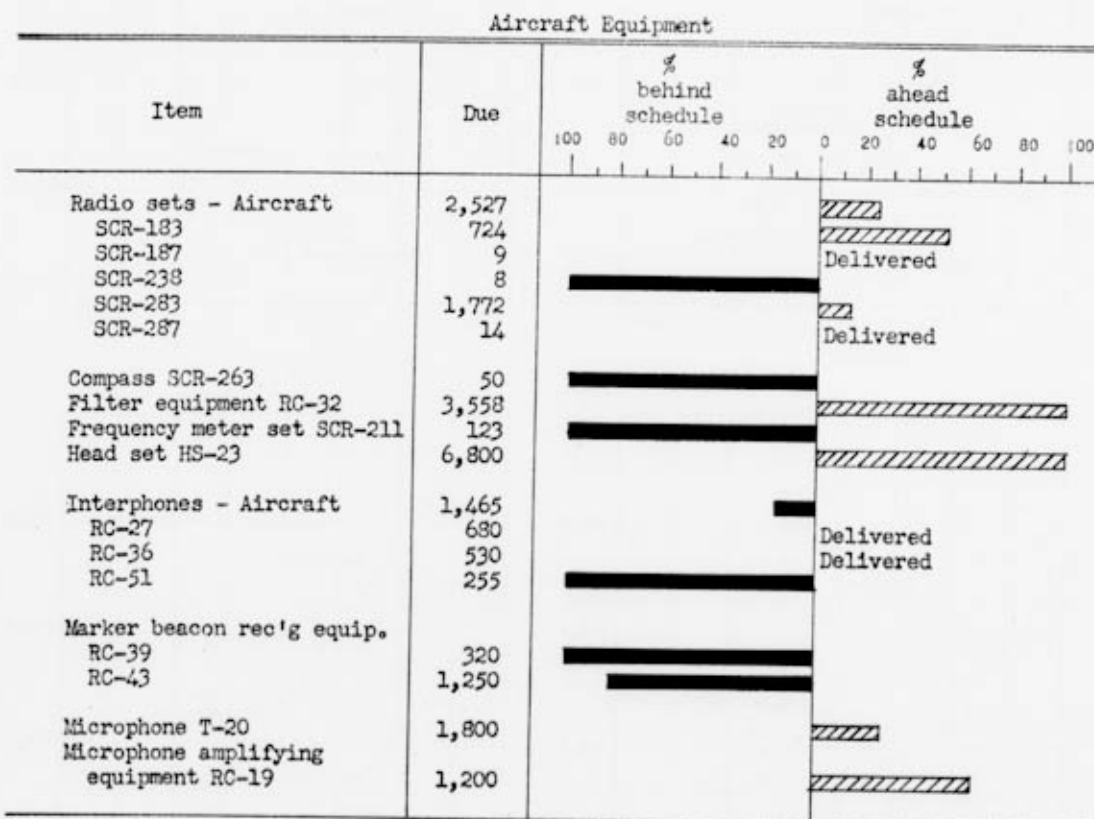
DELINQUENCIES - The following critical items of signal aircraft equipment are behind scheduled deliveries in the amounts indicated:

123 Frequency meter set SCR-211	900 Marker beacon rec'g equip. RC-43
255 Interphone equipment RC-51	50 Radio compass SCR-263
320 Marker beacon rec'g equip. RC-39	8 Radio set SCR-238-A

STATUS OF PROCUREMENT PROGRAM - F.Y. 1941 - APRIL 8, 1941

Source of Information: Supply Division, Office, Chief Signal Officer

Diagram presents an overall picture of the present status of the F.Y. 1941 procurement program only and figures are not comparable with those in other tabulations of this report. In the interest of simplicity, only those items upon which quantities are due or have been delivered are included. Since calculations are based upon amounts due, percent behind schedule never exceeds one hundred.



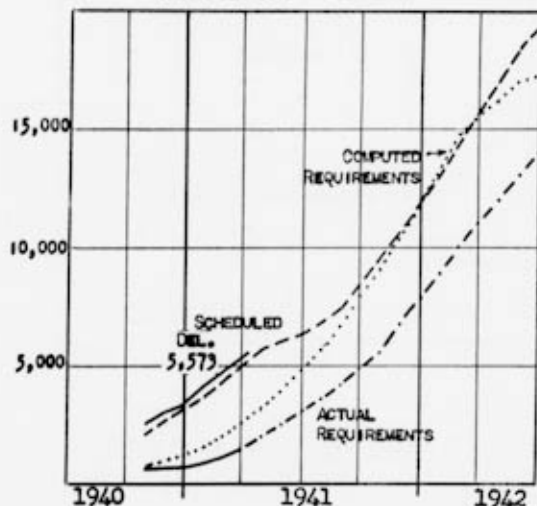
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - APRIL 8, 1941

Source of Information: Materiel Div., Office of the Chief of Air Corps
Supply Div., Office of the Chief Signal Officer

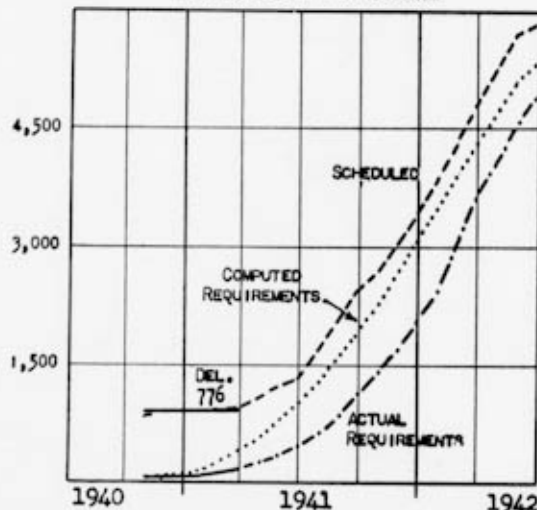
DIAGRAMS COMPARE COMPUTED REQUIREMENTS, BASED UPON AIRCRAFT CONTRACTS, WITH ESTIMATED DELIVERY SCHEDULES AND ACTUAL DELIVERIES OF AIRCRAFT SIGNAL EQUIPMENT. AIRCRAFT CONTRACT DELIVERY SCHEDULES HAVE BEEN ADVANCED ONE MONTH TO ALLOW FOR INSTALLATION OF SIGNAL EQUIPMENT IN AIRFRAMES. ACTUAL REQUIREMENTS SHOWN ARE BASED UPON ACTUAL PLANE DELIVERIES AND HAVE BEEN PROJECTED IN ACCORDANCE WITH AIR CORPS MATERIEL DIVISION ESTIMATES OF PLANE DELIVERIES. COMPUTED AND ACTUAL DELIVERIES ARE INITIAL AND CONTAIN NO MAINTENANCE FACTOR.

COMPOSITE FIGURES ARE SHOWN - ALL TYPES OF THE VARIOUS ITEMS OF EQUIPMENT BEING GROUPED IN THE INTEREST OF SIMPLICITY.

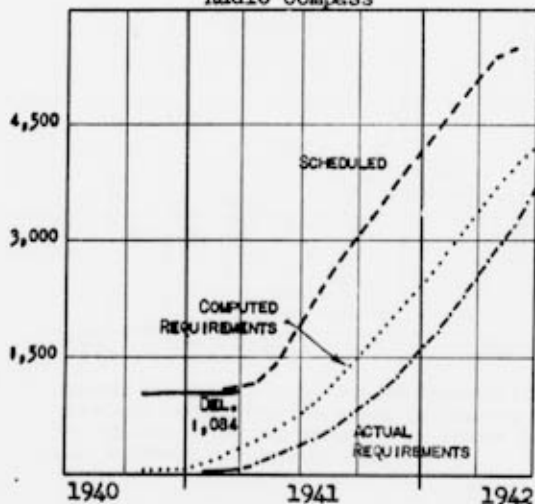
Radio Sets - Command



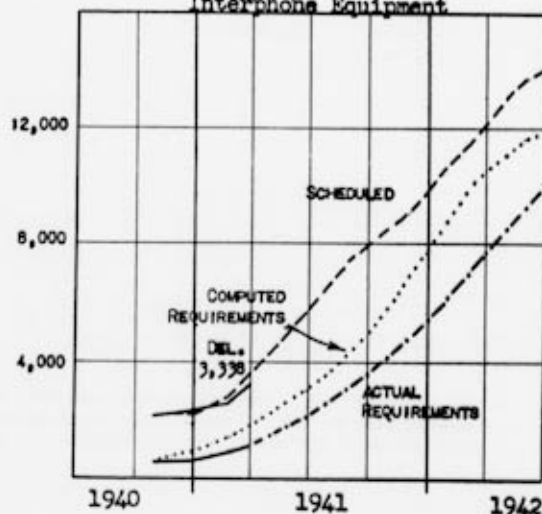
Radio Sets - Liaison



Radio Compass



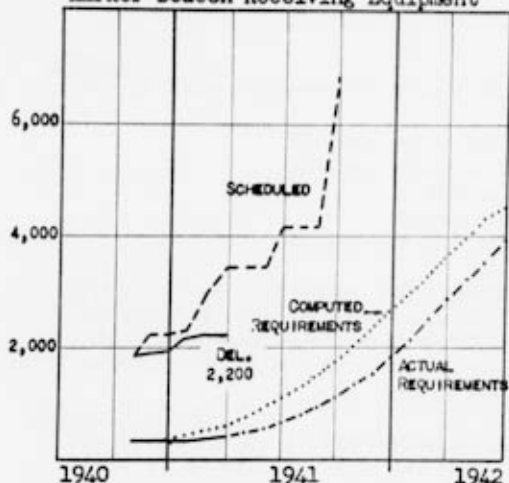
Interphone Equipment



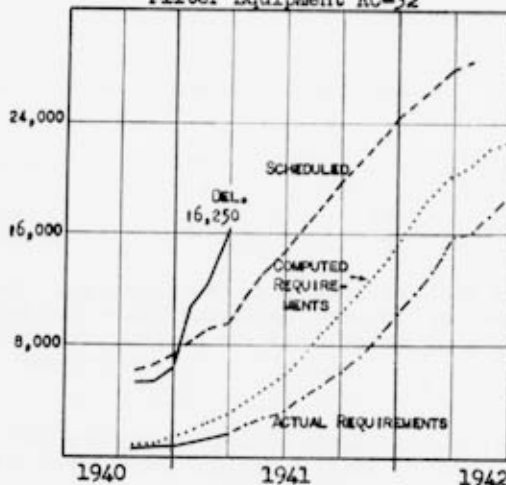
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - APRIL 8, 1941

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

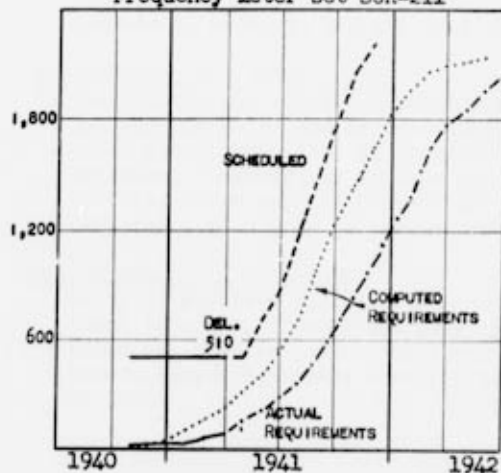
Marker Beacon Receiving Equipment



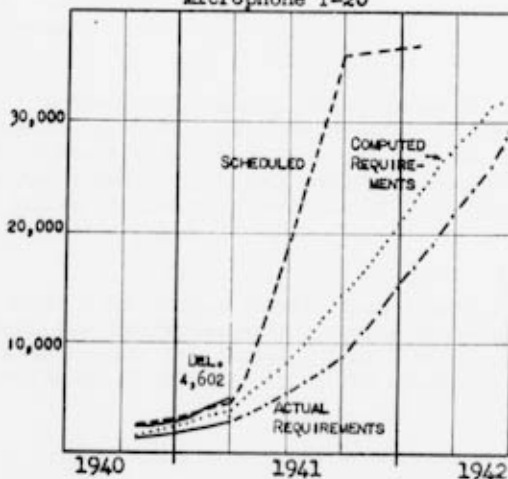
Filter Equipment RC-32



Frequency Meter Set SCR-211



Microphone T-20



COMPUTED REQUIREMENTS DO NOT INCLUDE EQUIPMENT FOR 282 AIRPLANES RECENTLY CONTRACTED AND 322 AIRPLANES NOT YET PLACED UNDER CONTRACT AS SIGNAL EQUIPMENT TO BE INSTALLED IN THESE PLANES HAS NOT YET BEEN DETERMINED. THE 505 AIRPLANE PROGRAM AUTHORIZED IN JANUARY 1941 IS NOT INCLUDED AS THESE PLANES ARE TO BE DELIVERED LESS GOVERNMENT FURNISHED EQUIPMENT.

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 31, 1941

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

GENERAL

The 31 items followed by this office are divided in the following classes:

Program completed		9
Active, ahead of schedule	6	
on schedule	2	
behind schedule	9	17
Deliveries not yet started		5

Study of the individual items shows that those considered more important fall into two groups; program completed, and active but behind schedule. The most serious behind schedule item is the 60" AA searchlight. Others are air compressor, gas hammer, searchlight mirror, gas shovel, and trailer.

AHEAD OF SCHEDULE

The three items, 25 ton ponton bridge, H-10 bridge, and M-1938 footbridge, are well ahead of schedule. There are three other items being delivered ahead of schedule.

BEHIND SCHEDULE

There are 9 items behind schedule compared with 8 last week. Of these the 60" searchlight is 32 percent behind, the 10 ton ponton bridge 44 percent, the compressor 10 percent, and the trailer 4 percent.

SEARCHLIGHT, 60" ANTI-AIRCRAFT

The searchlight situation is improving. In the quarter-month ending March 31, 39 were scheduled and 49 delivered. This is the best week's performance so far made, but at this rate it would require 23 weeks or six months to get back to the schedule. However, it is expected that the schedule for April will be exceeded by 70 or 80 units. At present 507 are delivered against a schedule of 742. The deficiency of 235 is 32 percent of the scheduled figure.

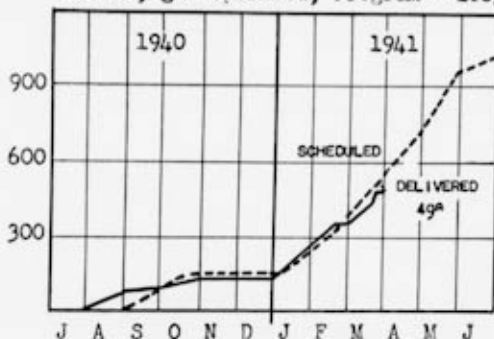
COMPRESSOR, AIR, MOTORIZED

Prior to February 1, 1941, the quarter-monthly deliveries of this item averaged about 25 units. During February and March the deliveries have averaged about 11 units per quarter-month. This has resulted in the item dropping from 1 ahead of schedule to its present position of 56 units or 10 percent behind the schedule of 550.

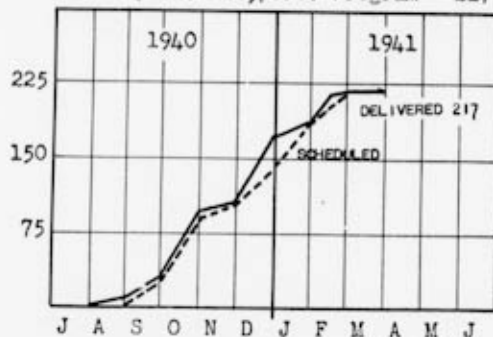
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 31, 1941

Source of Information: Office of the Chief of Engineers

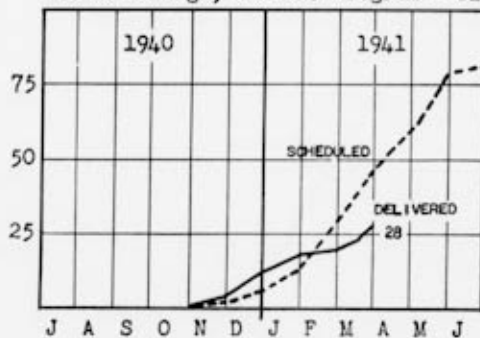
Hammer, gas operated, Program - 1063



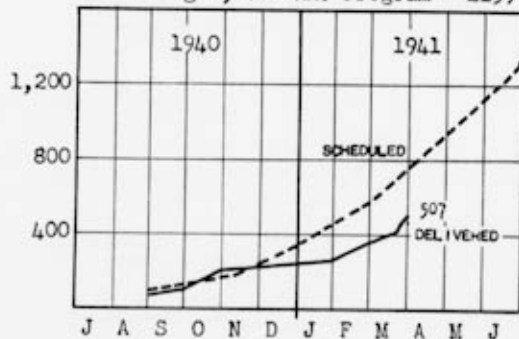
Water puri. unit, port. Program - 217



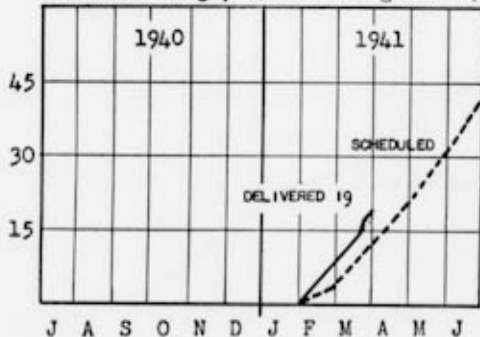
Ponton bridge, 10-ton. Program - 81



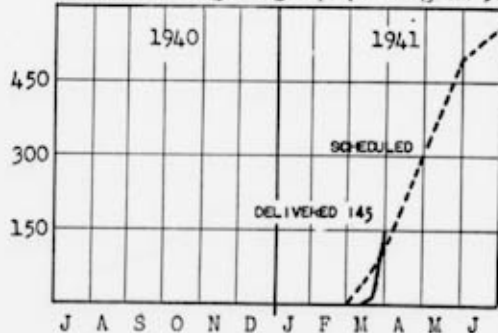
Searchlight, 60" AA. Program - 2159



Ponton bridge, 25-ton. Program - 47



Electric lighting equip. Program 587



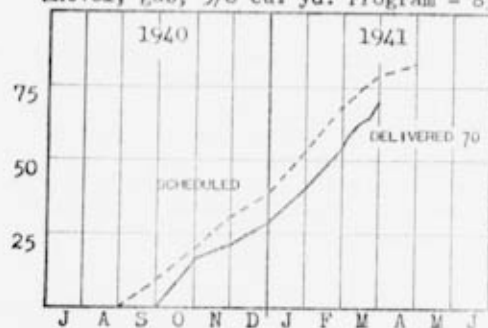
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH MARCH 31, 1941

Source of Information: Office of the Chief of Engineers

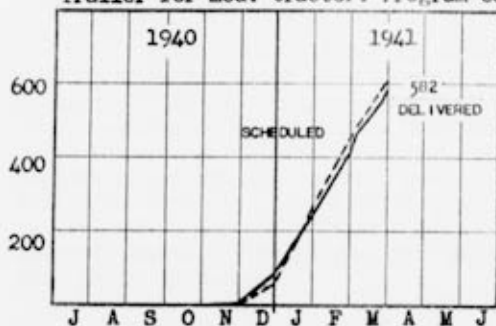
Bridge, steel, H-10. Program - 86



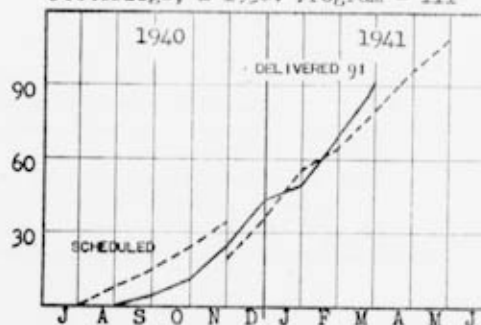
Shovel, gas, 3/8 cu. yd. Program - 83



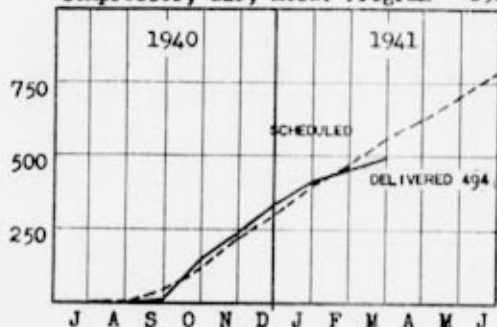
Trailer for med. tractor. Program-609



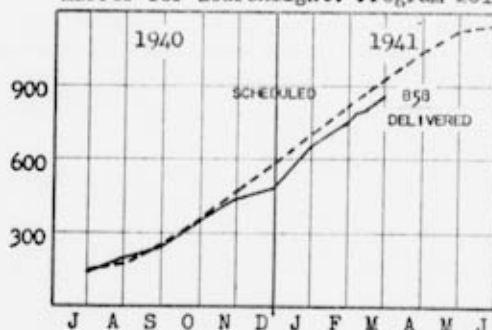
Footbridge, M-1938. Program - 111



Compressor, air, mtzd. Program - 890



Mirror for Searchlight. Program 2015



CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - MARCH 15, 1941

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

The Air Corps construction program was in the hands of the Quartermaster Corps until the year end when its transfer to the Corps of Engineers was started. The Quartermaster Corps will complete about 3 percent of the present program while the remaining 97 percent is being transferred to the Corps of Engineers. This construction consists of housing, and technical facilities at existing Air Corps stations and municipal air ports, construction of new airfields with these facilities, and four projects totalling \$37,200,000 for construction of aircraft assembly plants. Quarters are being provided for about 150,000 air corps troops at 80 locations in the United States and possessions.

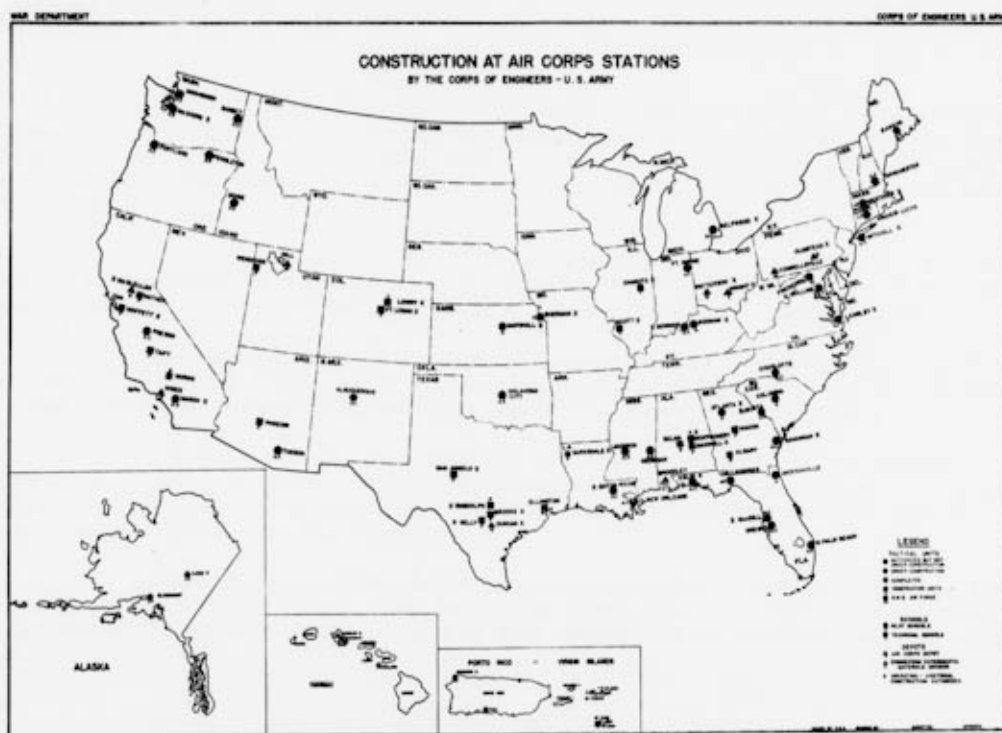
The total estimated cost of work underway is \$161,437,000 being 55 percent of the estimated program. This leaves \$129,936,500 or about 45 percent of the work yet to be started. Before final plans for this work are approved there will possibly be several changes, so it is rather difficult at this time to predict the dates of completion of the projects.

Though the data are incomplete in some cases, the division of the \$291,373,500 estimated cost among the corps areas is shown on the following pages. As of March 15 it is estimated by the field reports that about 38 percent of the work has been completed. No project is 100 percent complete, though a few are complete except for technical facilities. Most of the projects underway are scheduled for completion in the summer and fall of this year. During the latest half-month period the estimated cost rose from \$251,512,500 to \$291,373,500, an increase of about \$40,000,000. Most of this is due to the addition to the report of the four aircraft assembly plants. The percent of completion based on the present program has risen from 36 to 38 percent.

The diagram on the following page is a reproduction of a map by the Corps of Engineers showing the location, type of construction and status of completion of the various projects. The original map was in black and red and because the red is reproduced as black the legend may not be strictly accurate. This map does not show the four new projects, the construction of aircraft assembly plants. The plants are located at Ft. Worth, Texas; Tulsa, Oklahoma; Kansas City, Kansas; and Ft. Grook, Nebraska. Work on the first two has not begun, the land having not yet been acquired; while the latter two are each about .2 percent complete.

CORPS OF ENGINEERS - CONSTRUCTION AT AIR CORPS STATIONS - MARCH 15, 1941

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



District	Troop capacity	Estimated cost	Percent complete
First Corps Area	8,955	\$ 16,944,000	32
Second Corps Area	2,159	1,631,000	66
Third Corps Area	2,644	4,329,000	47
Fourth Corps Area	43,412	56,158,000	38
Fifth Corps Area	4,538	18,746,000	45
Sixth Corps Area	17,539	23,418,000	87
Seventh Corps Area	9,500	22,323,500	.1
Eighth Corps Area	24,278	45,719,000	29
Ninth Corps Area	24,879	33,506,000	45
Foreign	15,247	68,599,000	34
TOTAL	153,151	\$ 291,373,500	38

TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED APRIL 12, 1941

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

The delivery of surgical instruments continues to make satisfactory progress. Many manufacturers are not only maintaining their schedules, but are doing better than anticipated. Even those companies that are entering the field of manufacturing surgical instruments for the first time are getting into production, and beginning deliveries.

A survey of the entire field of contracts shows a slowing up of production. This condition is undoubtedly being brought about by a combination of circumstances, such as shortage of basic materials, machine tools and labor difficulties.

The Sanicot Products Company, Manchester, New Hampshire, has completed its contract for Items 97070 and 97075 Kit Component, Insert Types I and II. On one item the contractor was ahead of schedule and on the other about two weeks behind.

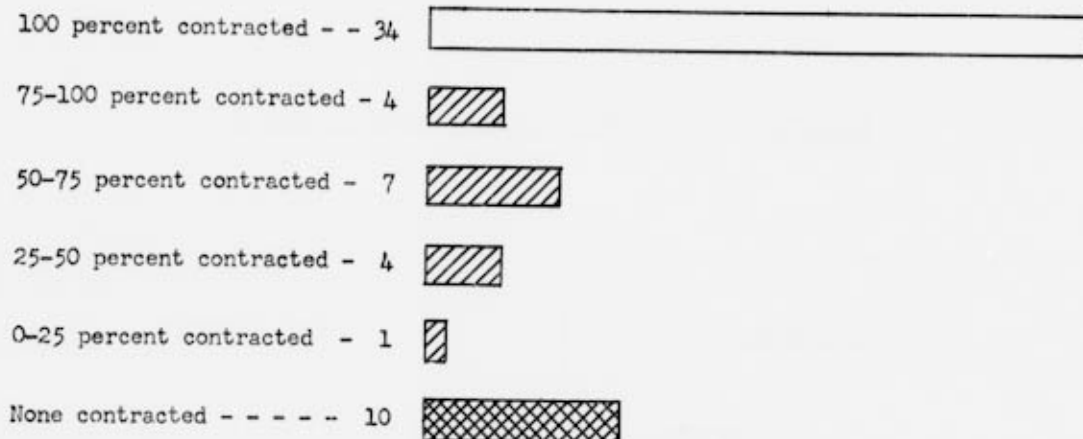
There appears to be a constant and gradual rise in prices covering a period of the last six months. Recent purchases of surgical gauze discloses that grey goods, which is the material from which this item is manufactured, has increased in price thirty-three and one third percent.

Delivery of nineteen large Hospital Sterilizers Complete was made during the period March 16 to 31, 1941. Due to lack of basic materials this item has been lagging behind schedule. There is promise that completion of contracts will be expedited.

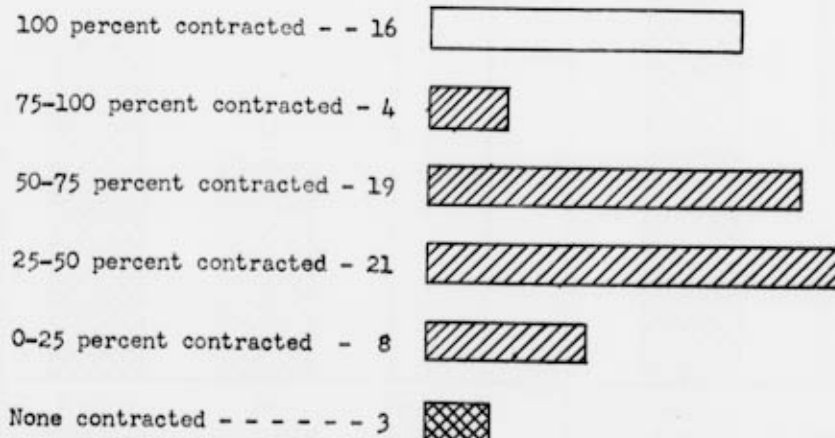
MEDICAL DEPARTMENT - PROCUREMENT STATUS OF CRITICAL AND SELECTED ITEMS - MARCH 31, 1941

Source of Information: Medical Department Procurement Progress Reports

NUMBER OF CRITICAL ITEMS AND PERCENT CONTRACTED



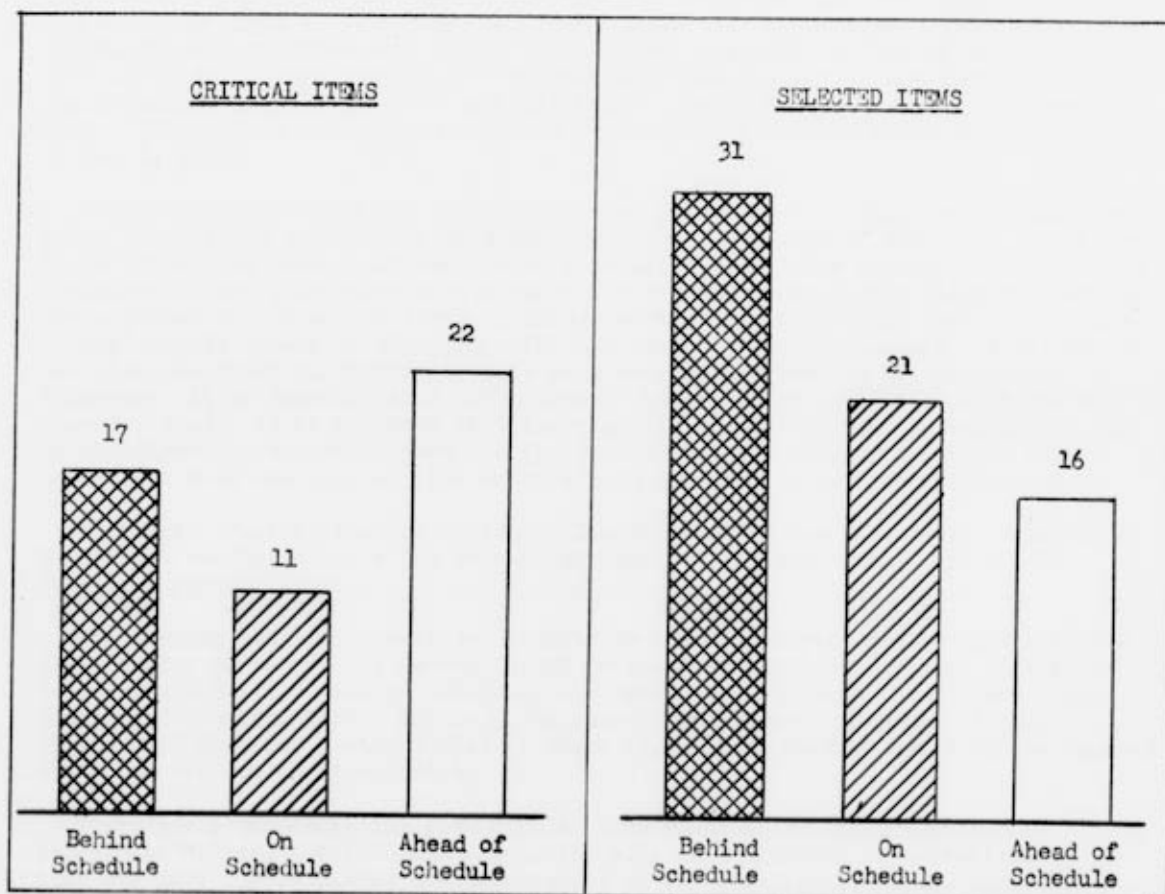
NUMBER OF SELECTED ITEMS AND PERCENT CONTRACTED



MEDICAL DEPARTMENT - DELIVERY STATUS OF CRITICAL AND SELECTED ITEMS - MARCH 31, 1941

Source of Information: Medical Department Procurement Progress Reports

NUMBER OF ITEMS BEHIND, ON, AND AHEAD OF SCHEDULE



TEXT SUMMARY - CHEMICAL WARFARE SERVICE - APRIL 11, 1941

Source of Information: Reports received from Chemical Warfare Service

The Chemical Warfare Service continues to report favorable progress of deliveries of the majority of critical Chemical Warfare items during the week ended April 4, 1941. There were 72,232 Service Gas Masks delivered up to and including April 4, 1941. This figure added to the previous deliveries represents 67 percent of the total number under contract.

The deliveries of Diaphragm Gas Masks amounted to 57,630 during the week. This figure represents an increase of approximately 10 percent above the number delivered during the previous week. In addition to the completed Diaphragm Gas Masks, Edgewood Arsenal has 332,597 Carriers and 329,947 Canisters completed for this particular type of gas mask and it is reported that there are 3 shifts operating on the assembly lines so that these Diaphragm Masks will be completed before the scheduled date and thus make the assembly lines available for the production of Optical Masks. There are 117,123 Optical Masks under contract and Edgewood Arsenal has completed 116,123 Carriers and 38,000 Face Pieces for this particular type of mask. Thus, it is anticipated that the contracts for Optical Masks will be completed by May 1, 1941.

While the delivery of the various types of extra Gas Mask Canisters is seemingly slow, this is not the true picture because large quantities of component parts for these items have been delivered to the assembly plants. The production of Gas Mask Canisters is not considered a problem at the present time and the first deliveries are expected by the end of April, although certain types of these canisters contain a considerable amount of aluminum which has been difficult to obtain. Indications are that the Chemical Warfare Service will soon secure certain priorities of aluminum. It is expected that all canisters under contract will be delivered by June 30, 1941. It is reported that there are labor difficulties in certain plants of the Firestone Rubber Company and the Continental Can Company but these strike conditions have not had, as yet, an effect on gas mask or canister production.

Contracts covering the production of Company Service Gas Mask Repair Kits are 98 percent completed while the Regimental Service Gas Mask Repair Kits are 24 percent completed.

The seeming lack of productive activity on Chemical Mortar Shells is due to the low priority placed by the General Staff on the 4.2" Chemical Mortars. There has been certain difficulties in obtaining the necessary machine tools for the manufacture of Chemical Mortar Shells. The current procurement program calls for 60,700 4.2" Chemical Mortar Shells of which 18,900 have been released by the General Staff and are now under contract.

There are 4 manufacturing plants under construction for the production of Impregnite "I" and their combined capacity will be equivalent to approximately 20 tons per day. These plants are expected to be in operation by August 1, 1941.

Livens Projector Shells are obtained by interbranch procurement through the Ordnance Department and up to the present time Chemical Warfare Service has been

Chemical Warfare Service

STATISTICS BRANCH
OASW - WAR DEPARTMENT

unable to secure from the Ordnance Department the date when these shell bodies will be delivered.

Edgewood Arsenal has not requested deliveries of White Phosphorus because of the lack of proper storage facilities. It is anticipated that the proper storage pits will be completed on or before June 30, 1941; however, a lack of White Phosphorus does not interfere with the present filling program because the Ordnance Department has not supplied the Chemical Warfare Service with the necessary shell bodies. It is reported that the element phosphorus can be obtained on short notice and without difficulty.

One hundred Portable Chemical Cylinders have been delivered to Edgewood Arsenal and are now in the process of undergoing inspection. The balance of 446 Chemical Cylinders will be delivered on or before May 15, 1941.

A contract has been placed for 8 Field Laboratories but there has been no delivery up to the present time. This item does not present any serious problem because the major items of equipment for these laboratories have been procured and are available; however, there are a few small items which are difficult to obtain but it is expected that the contract will be completed by June 30, 1941.

There are 2,317 tons of Impregnite MI (shoe) on the present procurement program and a contract has been let for 40 tons. This item has given considerable trouble due to the fact that the packing specifications have been changed from bulk packing to small tubes. This situation necessitated the adjustment of contracts and revised proposals have been sent out for the purchase of this item. There are also certain technical difficulties incidental to the manufacture of this type of impregnite which have caused some delay.

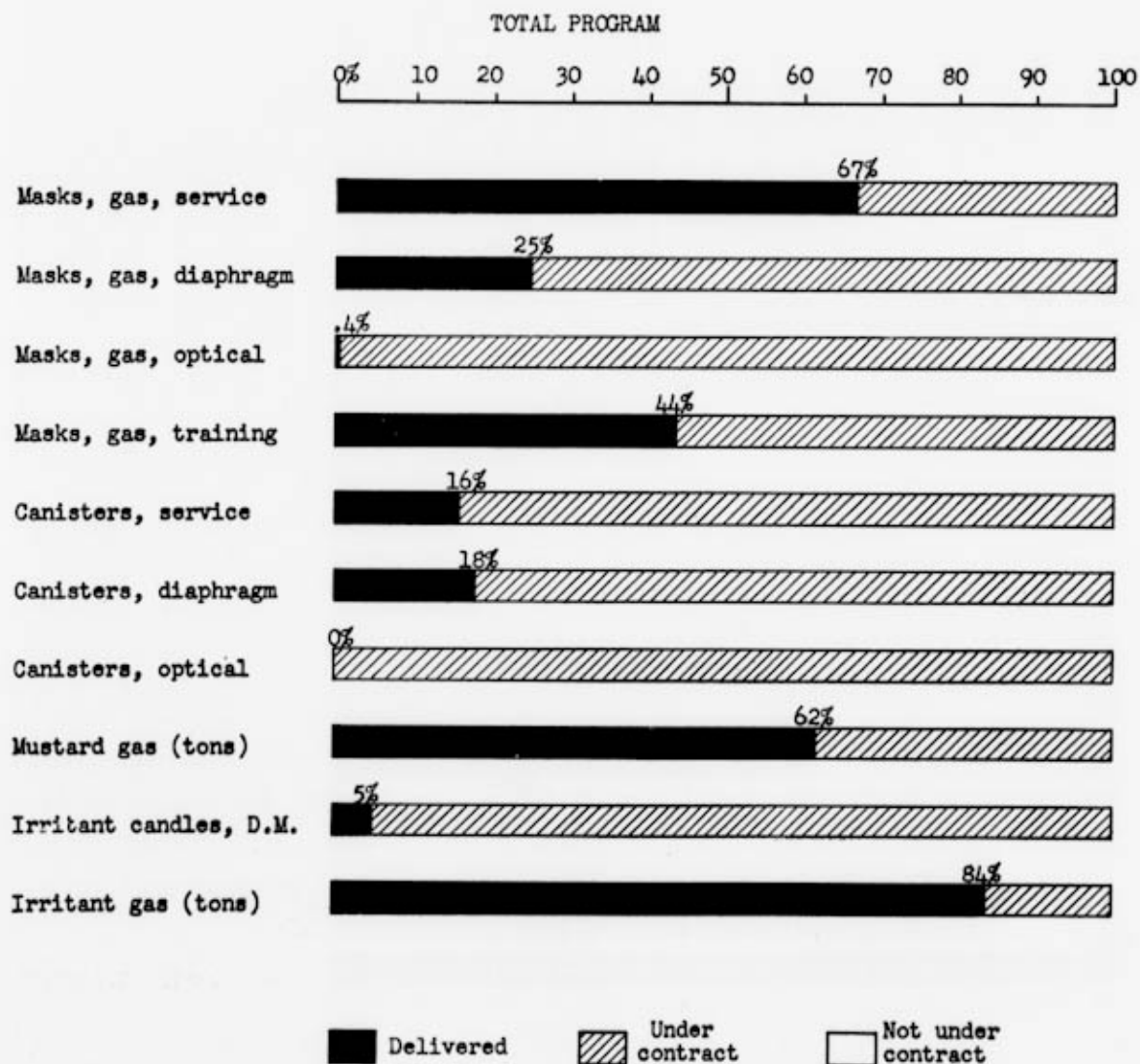
The production of Horse Gas Masks has been held up indefinitely pending the results of the hearings before the Congressional Committee on the Fifth Supplemental Estimate for the fiscal year 1941. It seems that the General Staff is adverse in its consideration of the production of this item.

The current procurement program calls for the manufacture of 3,642 Airplane Chemical Spray Tanks but this item has been temporarily held up pending the revision of specifications. It is not expected that deliveries of these Aeronautical Chemical Spray Tanks will be made prior to June 30, 1941.

There were 802,828 Training Gas Masks delivered up to and including April 4, 1941. This figure represents 44 percent of the Training Masks under contract. It is expected that the contracts for this item will be completed well ahead of the scheduled date.

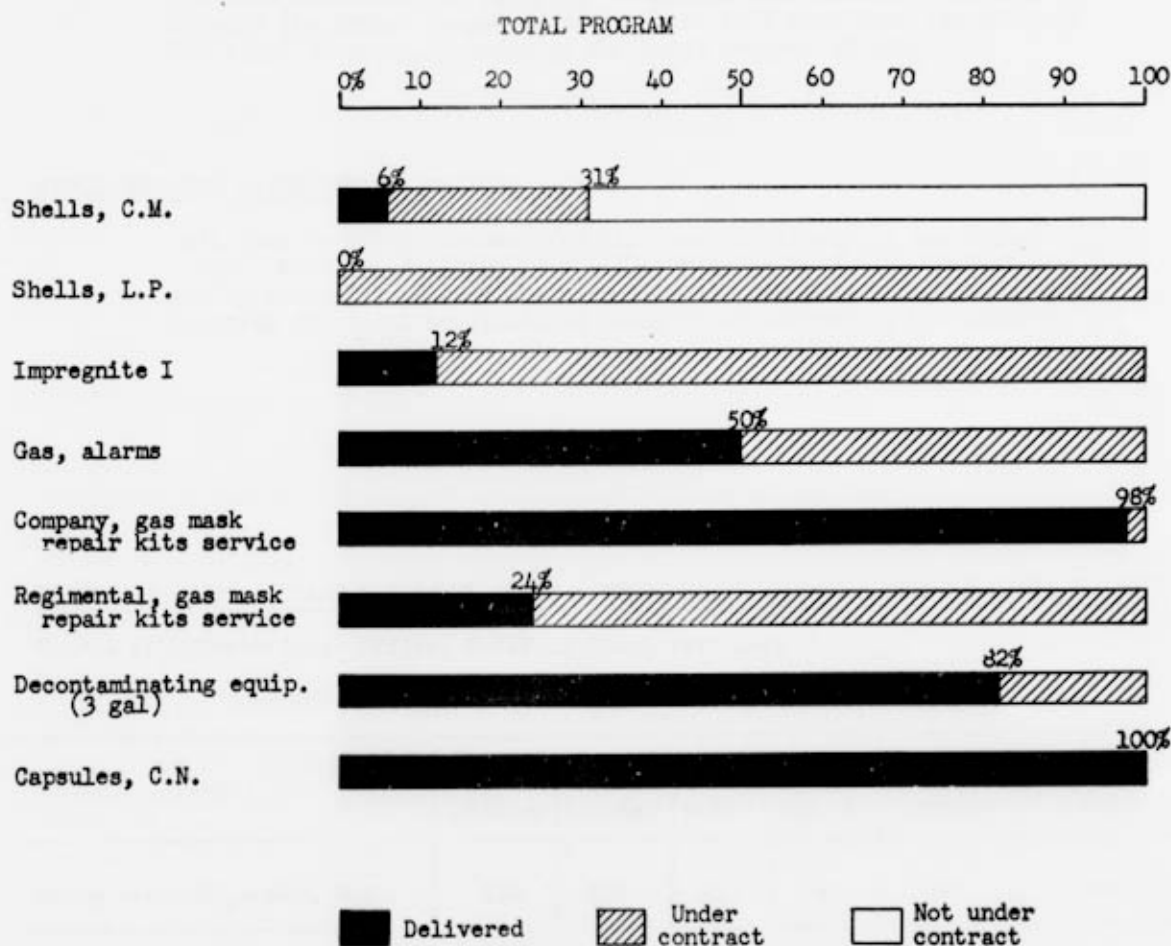
PERCENTAGE PROGRESS OF DELIVERIES OF MAJOR
CHEMICAL WARFARE ITEMS FOR FISCAL YEARS 1940-41

Source of Information: Chemical Warfare Service



PERCENTAGE PROGRESS OF DELIVERIES OF MAJOR
CHEMICAL WARFARE ITEMS FOR FISCAL YEARS 1940-41

Source of Information: Chemical Warfare Service



TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH APRIL 8, 1941

Source of Information: Office, Chief of Coast Artillery

CONTROL PANELS, M-3

The procurement of the control panels for the mine field groups is progressing ahead of schedule. On April 8, 34 were scheduled and 69 were delivered. The diagram on the following page shows the distribution by locations and the scheduled dates of completion. The work scheduled for April was completed this quarter-month and brought the number completed to 69 which is 7 more than the schedule for April 30 and 50 percent of the total program of 138.

SUBMARINE MINE CABLE BEHIND SCHEDULE

This item is being procured for the Coast Artillery by the Signal Corps. Complete delivery of the 1941 program of 3,610,000 feet was due by March 31. During the past week 120,000 feet were delivered bringing the total to 1,715,300 feet, or 48 percent of the program.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH APRIL 8, 1941

Source of Information: Office, Chief of Coast Artillery

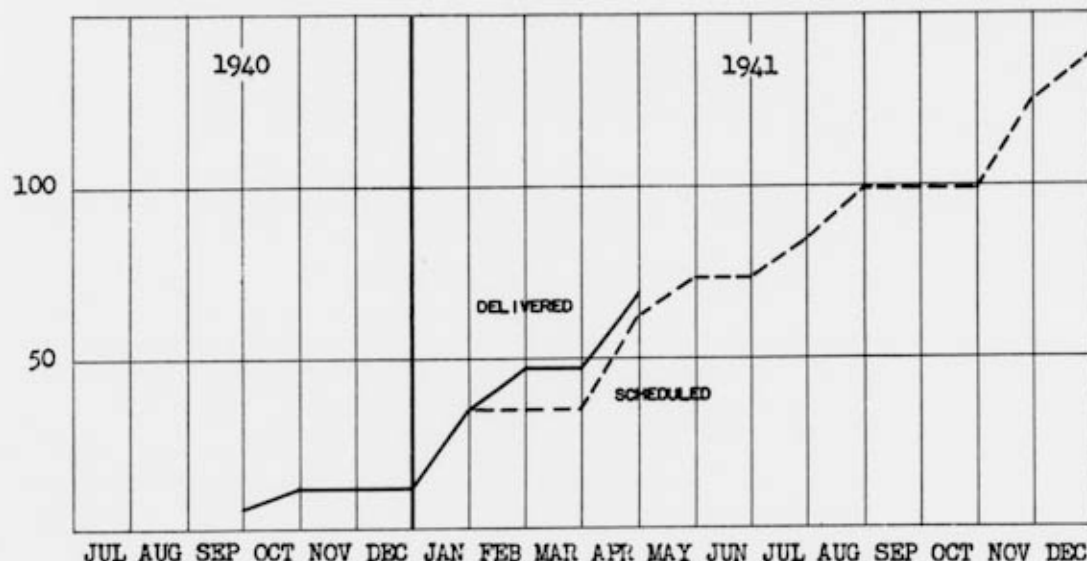
Item	Current program		Deliveries		Percent of program	
	Appropriated	Contracted	Scheduled	Actual Apr. 8	Contracted	Delivered
Group control panels, M-3	138	138	34	69	100	50

SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT THROUGH APRIL 8, 1941

Source of Information: Office of the Chief of Coast Artillery

Group control panels, M-3

Program: 138



Delivery schedule

Harbor defense of:	1940				1941											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Boston	5#								4							
Sandy Hook					23#											
Columbia River									7#							
Southern New York												4				
Portsmouth		6#														
Chesapeake Bay								28#								
Narragansett Bay											12					
Portland												10				
Delaware Bay															25	
San Francisco Bay																14
Total scheduled	5	11	11	11	34	34	34	62	73	73	85	99	99	99	124	138
Actual deliveries	5	11	11	11	34	47	47	69								

delivered