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WEEKLY STATISTICAL REPORT

SUMMARY

No. 25

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DIRECTOR, STATISTICS BRANCH

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WEEKLY STATISTICAL REPORT

No. 25

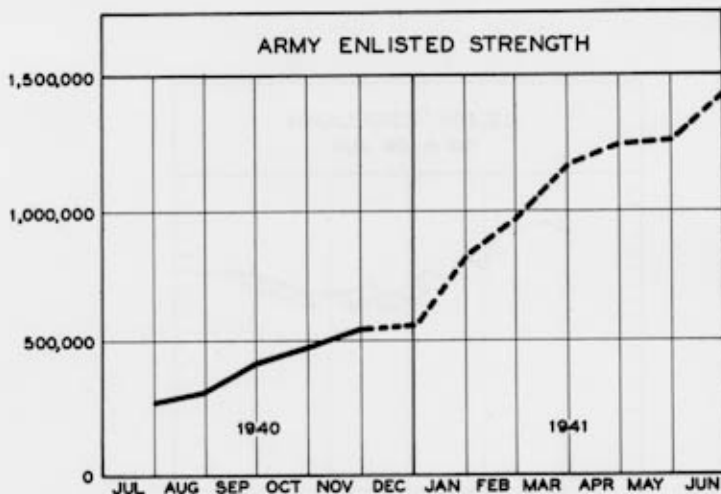
December 21, 1940

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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 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 - Dec. 18, 1940

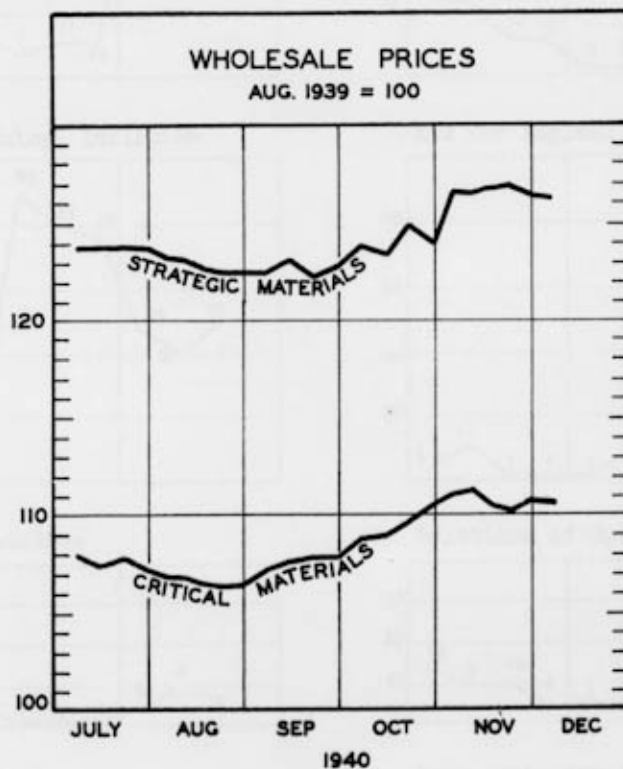


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	556,877
Jan. 1941	811,771
Feb.	975,556
Mar.	1,188,639
Apr.	1,243,917
May	1,264,961
June	1,411,735

PRICES

Advances in the prices of strategic materials have resulted principally from the increased prices of manila fiber, manganese, chrome ore, and tungsten ore. Price advances in critical materials are principally the result of the increased prices in leather, hides, wool and cork.

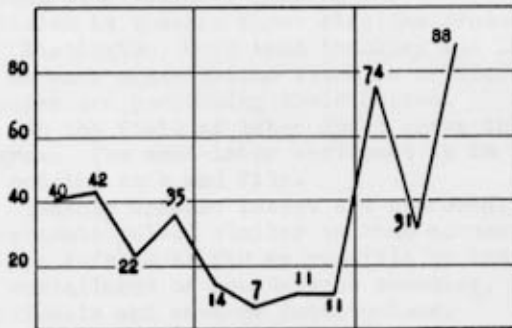
Source of Information: Indexes compiled by ACCND.



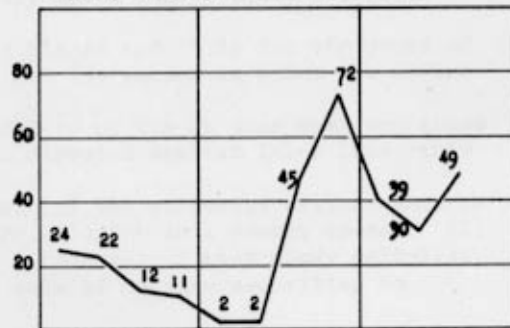
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Thursday.

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

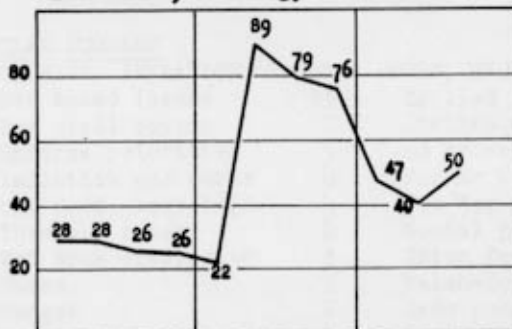
Criticism of Slow Progress



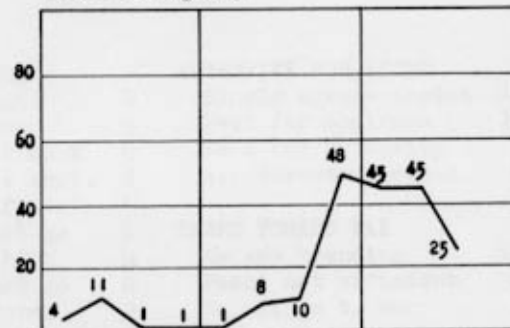
Hours, Wages, Labor Problems



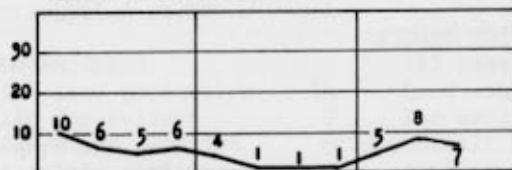
Economics, Banking, Inflation



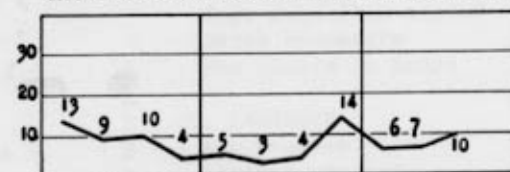
Aid for England



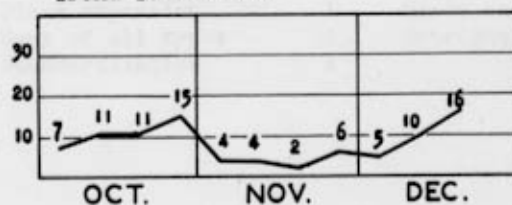
General Commendation



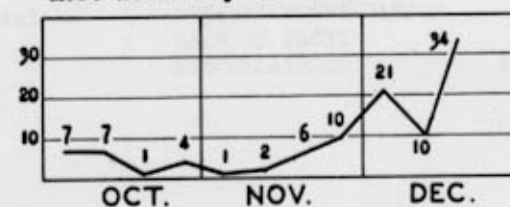
Relations of Government to Business



Trend Toward War



More Authority for ACCND



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

Source of Information: Department of Research and Economics - Cleveland Trust Co.

Editorial criticism of rearmament progress has increased sharply since mid-November. The rise in commendation has not kept pace. Criticism of our defense effort in the past has borne a direct relation to fears about Britain's safety but at the present time fear for England plays a comparatively small part. The chief cause of criticism is concern about airplane production.

Washington, more than industry and labor, is blamed and it is the structure of the defense organization which is criticized and not the manner in which the defense agencies are performing their duties.

In the field of labor doubt about the workability of the 40 hour week continues to grow. The anti-labor sentiment is in the main directed against labor leadership and not the rank and file.

Taxable defense issues are approved. The bulk of the editorial writers endorse an economic policy similar to that advocated by Mr. Aldrich in a recent speech: (1) pay for defense as far as possible by taxes; (2) a reversal of easy money policies; (3) curtailment of non-defense spending, and (4) sale of defense securities to individuals and savings institutions.

The feeling of urgency about aid to Britain has again declined, reflecting the British successes in Africa but there is reason to believe this attitude will change.

TABULAR SUMMARY

<u>ECONOMICS, INFLATION</u>	Tallies	<u>HOURS, WAGES, LABOR</u>		<u>AUTHORITY FOR ACCND</u>	
For taxed issues	13	Skilled labor lack	8	Single agency needed	14
Cut civil buying	7	Strikes must stop	8	Need for chairman	10
Enforce priorities	5	40 hr week won't work	6	Need for authority	8
Inflation and curbs	4	For Mr McGrady's appt.	6	Air director needed	2
Cut Govt. spending	4	Not War Dept. affair	5		
Interest rates	4	Social gains must go	4	<u>TREND TOWARD WAR</u>	
Not true prosperity	3	Union fees too high	4	We are trending	13
Taxes	3	Walsh-Healey must go	2	Peace not efficient	2
Budget	2	Save social reforms	2	Do not go to war	1
Facilitate savings	1	Against ACCND policy	2		
Strict price controls	1	Transfer WPA to jobs	1	<u>GOVT. AND BUSINESS</u>	
More goods, lower costs	1	Stop racketeering	1	Private enterprise	5
Disruption ahead	1			Ind. Mob. Plan needed	3
		<u>AID TO BRITAIN</u>		Banks cooperate	1
<u>SLOW PROGRESS</u>		All possible aid	12	Run plants 24 hours	1
Airplane production	14	Send ships	4		
Aid for Britain	7	For credits	2	<u>ST. LAWRENCE</u>	
Camps and supplies	5	Consult Congress	2	For project	3
Airplane engines	3	Against credits	1	Against project	2
Machine tools	2	Change laws	1		
Need for speed	2	Buy possessions	1	<u>GENERAL CRITICISM</u>	54
Plant expansion	1	Don't buy possessions	1	<u>GENERAL COMMENDATION</u>	7
Guns of all types	1	Outright gifts	1	<u>LACK OF FACTS</u>	3
Standardization	1			<u>MISCELLANEOUS</u>	14

COMMITMENTS FOR MUNITIONS AND FACILITIES

The most important current effort of the Supply Arms and Services is that of placing over six and a half billion dollars worth of business from appropriated funds. More than 75 percent of that business has been placed.

Source of Information: Weekly Progress Report - Stat. Br., OASW - Dec. 19, 1940

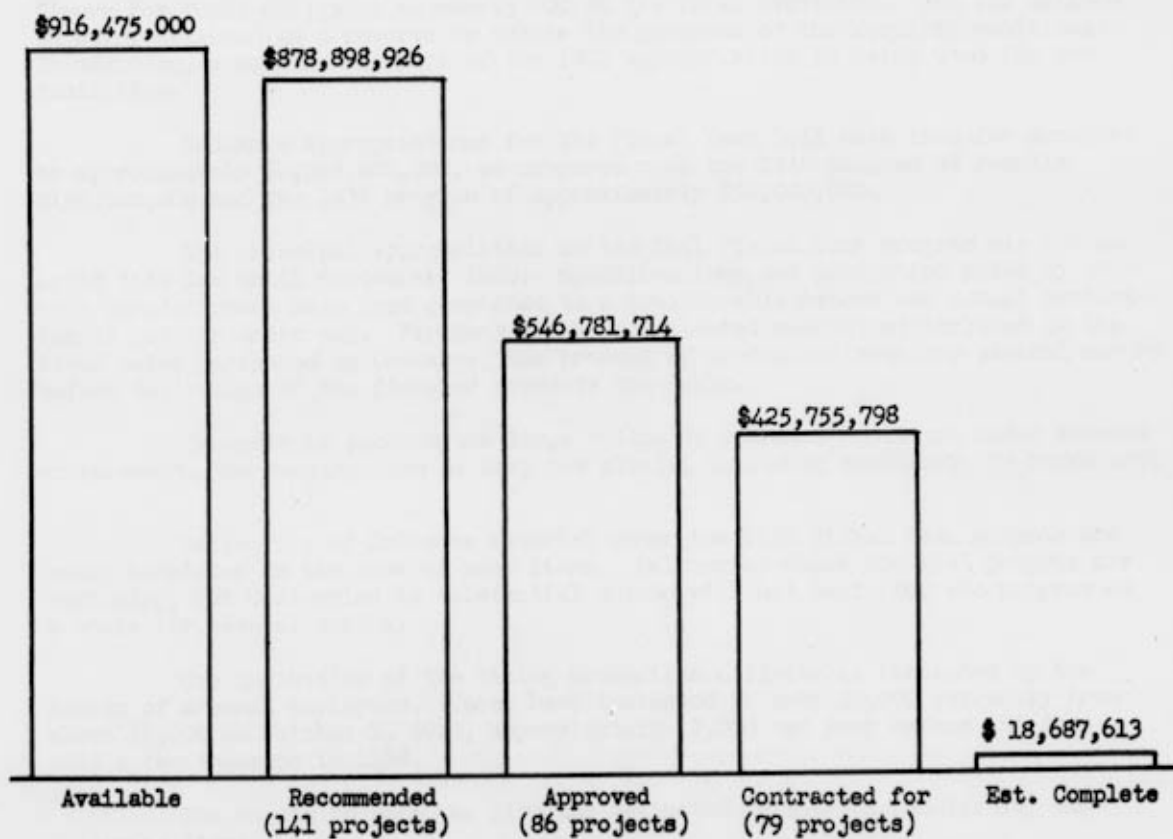
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to Dec. 18
AIR CORPS	\$2,211,772,898	75.0
ORD. DEPT.	\$1,811,733,292 b/	81.9
Q. M. C.	\$1,319,174,969	53.1
FAC FOR EXP. a/	\$916,475,000 b/	95.9
SIG. CORPS	\$169,212,328	81.5
CORPS OF ENG.	\$ 77,693,691	66.9
CHEM. WAR. SER.	\$ 44,827,422	85.4
MED. DEPT.	\$ 39,429,388	56.9
C. A. C.	\$ 1,268,889	75.0
TOTAL	\$6,591,587,877	75.4

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

b/ NOTE: Includes \$44,275,000 from M.A.A. 1941 appropriated direct to S.A.S. and \$169,200,000 transferred from Ord. Dept. funds by direction of Sec'y of War.

NEW FACILITIES FOR EXPEDITING PRODUCTION - DECEMBER 13, 1940

Source of Information: Construction Division Report, December 13, 1940



TEXT SUMMARY - ORDNANCE DEPARTMENT - DEC. 21, 1940

Source of Information: Ordnance Department

The initial phase of the Ordnance Department's current procurement, the process of placing contracts and orders for munitions, has been virtually completed. Contracts have been closed with private manufacturers and orders placed with arsenals for 81% of the Fiscal Year 1941 funds available for equipment and ammunition. Additional commitments to industry, contracts in process, and funds ear-marked for specific production projects in new plants raise the figure for funds obligated to nearly 90% of the total available. The 10% balance is being utilized as a reserve to insure the purchase of the required munitions. In addition, a substantial part of the 1941 appropriation is being used for new facilities.

Ordnance appropriations for the Fiscal Year 1941 have thus far amounted to approximately \$2,068,000,000, as compared with the 1940 program of roughly \$150,000,000 and the 1939 program of approximately \$50,000,000.

The principal appropriation in the 1941 Fiscal Year program was not enacted into law until September, 1940. Specifications and production plans by private manufacturers have been completed to a considerable extent and actual production is getting under way. For many of the complicated mechanisms included in the items being purchased by Ordnance, the process of production requires several months before deliveries of the finished products can begin.

In order to produce the large volume of Ordnance munitions under current procurement, the construction of many new plants, including machinery, is necessary.

Deliveries of Ordnance material under the 1940 Fiscal Year program are being completed in the case of many items. Deliveries under the 1941 program are beginning, but deliveries in substantial volume will not begin for the program as a whole for several months.

One indication of the rising production activity is furnished by the number of arsenal employees. These have increased to over 30,000 currently from about 25,000 on October 1, 1940, approximately 12,000 one year before and from only a few thousand in 1938.

* * *

The charts on page ten give the estimated delivery schedules for the following items:

Estimated Delivery Schedule	1940	1941	1942	Completion date
Rifle, U.S., Cal.30, M1	88,608	275,000	89,652	June 1942
Tank, light	388	2,535	579	Feb. 1942
Machine gun, Cal.50, M2, W.C. flex.	96	408	2,807	July 1942
Gun, 37mm, M5, tank	318	3,956	1,730	Aug. 1942
Gun, 75mm, T7, tank	0	1,060	1,453	June 1942
Machine gun, Cal.50, M2, H.B. flex.	972	2,265	6,781	Mar. 1943

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - DEC. 14, 1940

Source of Information: Equip. Div. Field Ser. & War Plans Div. Ord. Dept. & G-4

Item	Requirement	Stocks-Field	Percent of requirement
	2,000,000 men	Ser. (In hands of troops)	
	Number	Number	% 0 20 40 60 80 100
<u>Combat Vehicles</u>			
Tank, light	3,626	448	12
Tank, medium	2,513	19	1
Scout car	2,794	867	31
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, Cal.50 (H.B.)	8,250	377	5
Machine gun, Cal.30 (Var.)	48,402	2,906	10
Submachine gun, Cal.45	33,036	1,322	4
Gun, 37mm, tank	6,037	199	3
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3")	1,819 (500)	27
Gun, 90mm)		0)	
Gun, 37mm, A.A.	3,322	66	2
Machine Gun, Cal.50 (W.C.)	4,215	834	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	1,348	92
Howitzer, 75mm, field & pack	966	109	11
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4	1
Gun, 155mm (H.S.)	710	156	22
Howitzer, 155mm (H.S.)	1,909	684	36
<u>Unmodified & other models</u>			
Gun, 75mm	---	2,314	---
Gun, 155mm	---	791	---
Howitzer, 155mm	---	1,417	---
<u>Small Arms</u>			
Rifle, Cal.30, M1, semiauto	470,700	83,925	18
Machine gun, Cal.30 (Var.)	18,546	951	5
Machine gun, Cal.50 (H.B.)	4,013	440	11
Gun, 37mm, antitank	4,828	500	10
Mortar, 60mm	9,555	620	6
Mortar, 81mm	3,211	436	14
<u>Aircraft Armament</u>			
Machine gun, Cal.30, fix.&fl.	33,410	8,095 a/	24
Machine gun, Cal.50, fix.&fl.	54,623	4,003 a/	7
Gun, 20mm, automatic A.C.	776	0 a/	2
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ December 1, 1940.

TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - DEC. 1, 1940

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	322	9
Tank, medium	2,496	2,496	100	6	-
Scout car	2,701	2,701	100	594	22
Personnel carrier, 8-man	5,445	5,445	100	0	0
Personnel carrier, 13-man	3,902	3,902	100	0	0
Machine gun, Cal.50 (H.B.)	7,873	7,873	100	b/	-
Machine gun, Cal.30 (Var.)	48,402	48,402	100	3,193	7
Submachine gun, Cal.45	21,398	21,398	100	2,170	10
Gun, 37mm, tank	6,040	6,004	99	332	5
Gun, 75mm, tank	2,513	2,513	100	0	0
<u>Antiaircraft</u>					
Gun, 3"	152	152	100	50	33
Gun, 90mm	1,203	414	34	0	0
Gun, 37mm, A.A.	3,195	3,195	100	148	5
Machine gun, Cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	21 a/	2
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	0	0
Modernization - H.S.					
Carriage, 75mm gun	1,331	1,331	100	236 a/	18
Carriage, 155mm howitzer	1,436	1,436	100	172 a/	12
Carriage, 155mm gun	654	62	9	62 a/	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	71,291	16
Machine gun, Cal.30, (Var.)	18,546	18,546	100	b/	0
Machine gun, Cal.50, (H.B.)	4,201	4,201	100	975	23
Gun, 37mm, antitank	4,646	4,646	100	341	7
Mortar, 60mm	10,162	10,162	100	666	7
Mortar, 81mm	3,419	3,419	100	357	10
<u>Aircraft Armament</u>					
Machine gun, Cal.30	28,458	28,458	100	3,633	13
Machine gun, Cal.50	80,283	80,283	100	2,809	3
Gun, 20mm, automatic A.C.	2,489	2,489	100	0	0
Gun, 37mm, automatic A.C.	1,068	1,068 c/	100	0	0

a/ Deliveries through December 8.

c/ Status of telescopes indefinite.

b/ Machine guns for combat vehicles & small arms combined.

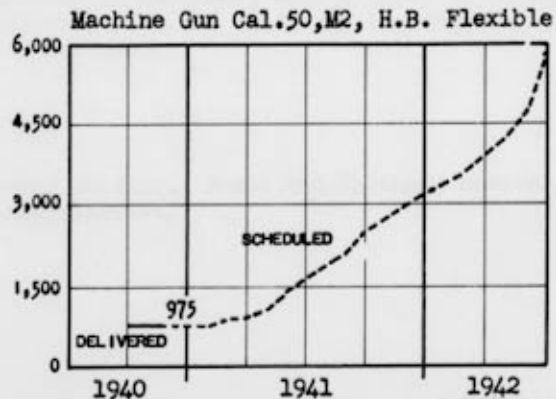
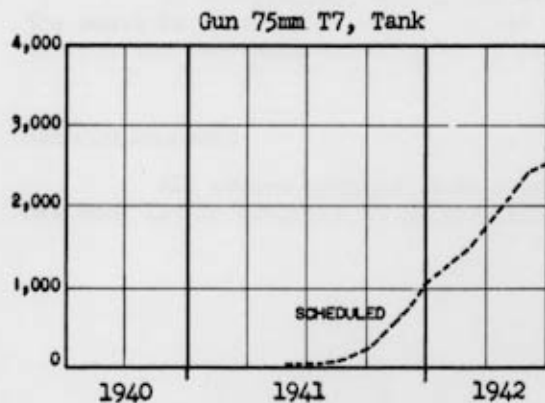
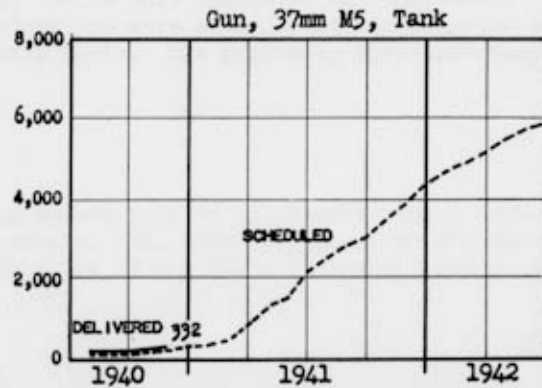
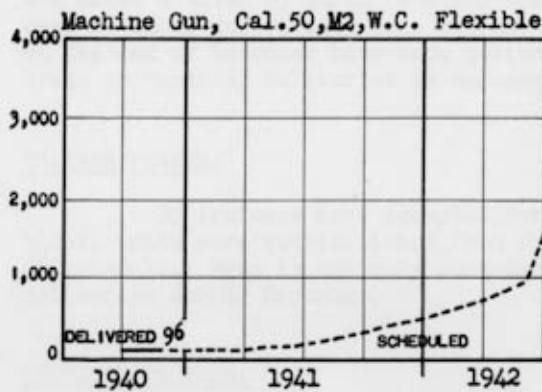
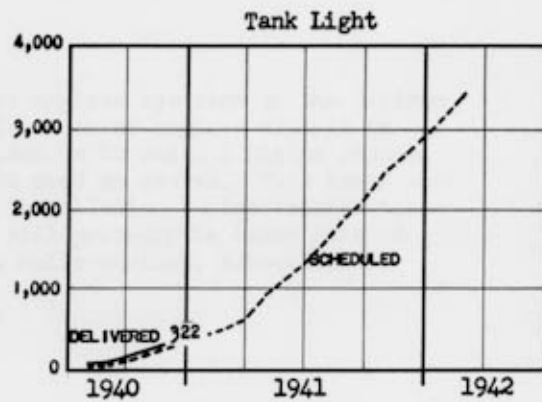
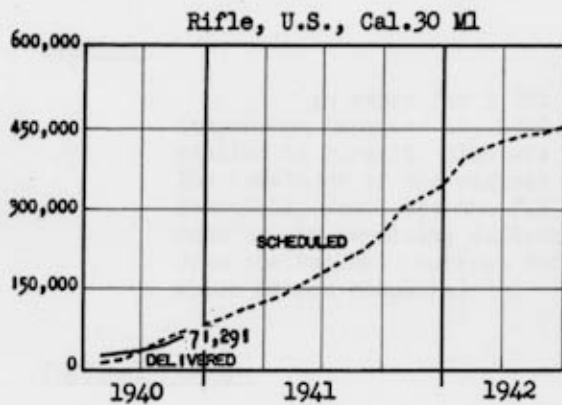
TABULAR SUMMARY-ORDNANCE-AMMUNITION PROCUREMENT-DECEMBER 1, 1940

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number (THOUSANDS)	% of program	Number (THOUSANDS)	% of program
<u>Antiaircraft</u>					
Shell, 37mm, H.E.	4,482	4,482	100	0	0
Shell, 3" H.E.	1,923	1,923	100	12	1
Shell, 90mm, H.E.	2,761	1,113	40	0	0
<u>Artillery</u>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,097	1,097	100	0	0
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	165	4
Shell, H.E., 105mm how.	6,711	708	11	0	0
Shell, H.E., 155mm gun, M1	401	214	53	0	0
Charge, prop., 155mm gun	446	202	45	34	8
Shell, H.E., 155mm how.	3,586	0	0	0	0
Shell, g & s, 155mm how.	812	812	100	31	9
Charge, prop., 155mm how.	4,631	926	20	412	9
Primer, 21 gr.	6,653	2,300	35	196	3
Fuzes	4,556	4,556	100	1,838	40
<u>Small Arms & Misc.</u>					
Cartridge, Cal.30	1,740,957	1,435,336	82	103,691	6
Links, met. belt, Cal.30	358,932	358,932	100	46,158	13
Cartridge, Cal.45	189,171	188,596	99	10,222	5
Cartridge, Cal.50	667,659	327,568	49	17,162	3
Links, met. belt, Cal.50	624,866	624,866	100	14,006	2
Shot & shell, 37mm	8,783	6,216	71	7	-
Shell, H.E., 60mm	5,790	5,790	100	0	0
Shell, H.E., 81mm	2,528	2,135	84	13	1
Shell, smoke, 81mm	333	70	21	0	0
Grenade, H.E., frag.	1,561	114	7	0	0
Signal, ground	1,704	1,704	100	2	-
Mine, antitank	2,050	50	2	0	0
<u>Aircraft & Pyrotechnics</u>					
Bomb, frag., 20#	1,719	401	24	0	0
Bomb, demo., 100#, 300#, 500#	671	312	46	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, smoke, 30#, 100#	182	58	32	0	0
Shot & shell, 20mm	3,563	18	1	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	31	12
Signals	679	679	100	116	17

DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - DECEMBER 1, 1940

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



TEXT SUMMARY - AIR CORPS - AIRPLANES AND ENGINES - DECEMBER 14, 1940

Source of Information: Consolidated Statistical Report - Air Corps

GENERAL:

An award for 3,691 Pursuit engines was made to the Allison Company on December 14, 1940. 1,214 of these engines will be installed in Pursuit, Fighters and 1,466 in Pursuit, 1 Engine planes. The remainder of the engines will be used as spares. This award substantially completes the F.Y. 1941 Installation Engine Program inasmuch as any remaining deficiencies will probably be taken care of from the Packard contract for 3,000 Rolls engines, allocation of which is not complete.

TACTICAL PLANES:

Delivery of 10 Tactical planes was made during the second quarter of December and makes a total of 14 to date for the month. While this indicates an improvement over November deliveries, none of the contractors who were so badly behind schedule as at the end of November have made deliveries this month. The generally unsatisfactory trend in Tactical deliveries is unchanged.

TRAINER PLANES:

33 Trainers were accepted during the second quarter of December and 3 additional units were requisitioned from foreign orders. All contracts combined are ahead of schedule. Ryan is the only contractor, behind as of the end of November, not to make deliveries during December.

TACTICAL ENGINES:

35 acceptances, during the second quarter of December, make a total of 70 for the month to date. This number is not sufficient to meet the quota for December nor to correct the shortages existing as of the end of November.

TRAINER ENGINES:

All orders combined make a satisfactory showing. Pratt and Whitney, however, has made little progress in correcting their deficiencies.

TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - DEC. 14, 1940

Source of Information: Consolidated Statistical Report - Air Corps

Item	Current Contracts	Source of Funds Current Contracts			Unobligated F.Y. '41	Contract Deliveries 12/14/40	Percent of Contracts Delivered
		F.Y. '40 or Prior	F.Y. '41	Total			
<u>Airplanes</u>							
Heavy bomber	1,045	125	920	1,045	0	38	3.6
Medium bomber	2,216	423	1,793	2,216	0	38	1.7
Light bomber	1,280	203	1,077	1,280	110	3	0.2
Pursuit, fighter	696	89	607	696	0	10	1.4
Pursuit, 1 engine	4,003	710	3,293	4,003	312	208	5.2
					60 a/		
Primary trainer	3,540	750	2,790	3,540	0	699	19.7
Basic trainer	3,051	551	2,500	3,051	0	475	15.6
Advance trainer 1 engine	2,247	-	2,247	2,247	50 a/	15	1.5
Advance trainer 2 engine	1,082	-	1,082	1,082	0	0	0
Observation	1,123	348	775	1,123	182	1	0.1
Transport	769	-	769	769	0	0	0
Amphibian	74	-	74	74	0	0	0
Reconnaissance b/	3	3	-	3	0	0	0
<u>Engines, Install</u>							
Heavy bomber	4,184	504	3,680	4,184	0	301	7.2
Medium bomber	4,356	770	3,586	4,356	0	15	0.3
Light bomber	2,442	366	2,076	2,442	110	251	10.3
Pursuit, fighter	1,394	180	1,214	1,394	0	29	2.1
Pursuit, 1 engine	2,949	710	2,239	2,949	1,366	226	7.7
					60 a/		
Primary trainer	1,924	480	1,444	1,924	0	713	37.1
Basic trainer	3,051	551	2,500	3,051	0	626	20.5
Advance trainer 1 engine	2,247	-	2,247	2,247	50 a/	4	.2
Advance trainer 2 engine	2,164	-	2,164	2,164	0	4	.2
Observation	1,895	345	1,550	1,895	182	192	10.1
Transport	1,536	-	1,536	1,536	2	0	0
Amphibian	148	-	148	148	0	0	0
Reconnaissance b/	6	6	-	6	0	0	0

a/ On requisition but not under contract.

b/ Not charted on following pages.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF DECEMBER 14, 1940

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER I

AIRPLANES

ENGINES FOR INSTALLATION

	1045		2216		1280		4184		4356		2442	
	Hvy Bomber		Med. Bomber		Lgt Bomber		Hvy Bomber		Med. Bomber		Lgt Bomber	
	4-Engines		2-Engines		2-Engines		4-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	2	2	39	26	3	0	32	64	18	3	183	165
Aug.	3	10	39	34	7	0	60	72	42	3	223	192
Sep.	5	17	41	38	13	0	100	100	74	3	250	237
Oct.	7	32	47	38	17	0	136	159	120	6	250	249
Nov.	15	38	59	38	18	0	168	237	176	12	307	251
Dec.	27	38	79	38	22	3	252	301	238	15	377	251
Jan. '41	45		108		39		350		318		447	
Feb.	71		147		70		448		402		571	
Mar.	98		202		111		532		486		723	
Apr.	122		262		158		604		566		903	
May	143		322		209		624		572		1103	
June	180		386		266		639		614		1303	

	696		4003		3540		1394		2949		1924	
	Pur. Fightr		Pursuit		Prim. Tr.		Pur. Fightr		Pursuit		Prim. Tr.	
	2-Engines		1-Engine		1-Engine		2-Engines		1-Engine		1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	111	66	282	216	48	26	77	125	277	343
Aug.	16	7	161	123	385	325	48	26	158	197	327	351
Sep.	18	8	214	176	445	456	78	28	240	216	380	442
Oct.	21	10	228	204	528	592	118	28	248	218	465	519
Nov.	23	10	234	204	611	673	158	29	259	223	549	624
Dec.	26	10	243	208	645	699	180	29	306	226	635	713
Jan. '41	46		298		842		190		374		695	
Feb.	67		395		1073		180		513		755	
Mar.	89		512		1244		180		730		880	
Apr.	89		686		1465		260		870		1030	
May	89		880		1645		360		985		1180	
June	129		1088		1865		480		1107		1330	

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF DECEMBER 14, 1940

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER II

AIRPLANES

	3051		2247		1082	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	1-Engine		1-Engine		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	15	15	8	0
Dec.	570	475	47	33	18	0
Jan. '41	681		87		34	
Feb.	761		157		56	
Mar.	831		247		99	
Apr.	901		350		184	
May	976		460		304	
June	1051		578		442	

ENGINES FOR INSTALLATION

	3051		2247		2164	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	1-Engine		1-Engine		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	100	0	20	0
Dec.	696	626	150	4	65	4
Jan. '41	699		200		165	
Feb.	718		250		295	
Mar.	738		250		425	
Apr.	758		310		555	
May	778		410		699	
June	798		635		869	

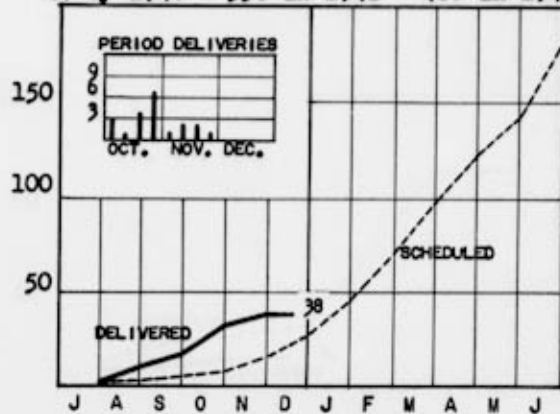
	1123		769		74	
	Observation		Transport		Amphibian	
	2-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	3	0	-	-	-	-
Aug.	4	0	-	-	-	-
Sep.	4	1	-	-	-	-
Oct.	8	1	-	-	-	-
Nov.	14	1	-	-	-	-
Dec.	24	1	2	1	-	-
Jan. '41	41		4		-	-
Feb.	66		6		-	-
Mar.	97		9		-	-
Apr.	144		12		-	-
May	191		17		-	-
June	270		30		-	-

	1895		1536		148	
	Observation		Transport		Amphibian	
	2-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	79	80	-	-	-	-
Aug.	94	102	-	-	-	-
Sep.	110	165	-	-	-	-
Oct.	124	184	-	-	-	-
Nov.	149	192	-	-	-	-
Dec.	170	192	-	-	-	-
Jan. '41	215		-	-	-	-
Feb.	260		-	-	-	-
Mar.	305		-	-	-	-
Apr.	345		-	-	-	-
May	345		-	-	-	-
June	345		-	-	-	-

AIRPLANES

1045 HEAVY BOMBERS

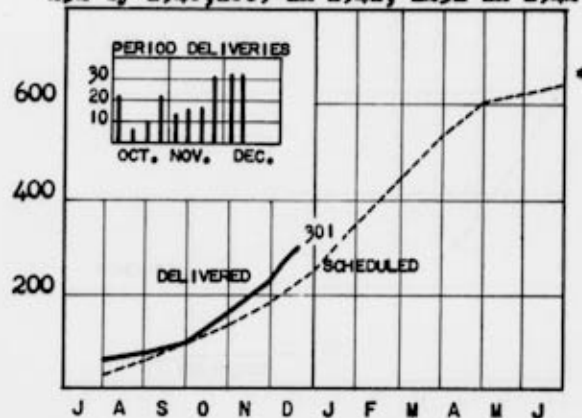
27 by 1940 - 558 in 1941 - 460 in 1942



ENGINES

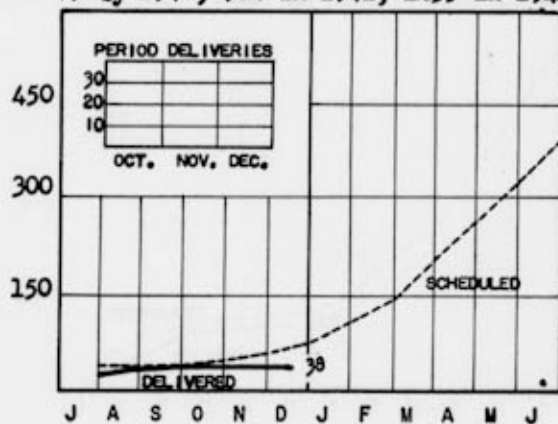
4184 HEAVY BOMBERS

252 by 1940; 1069 in 1941; 1231 in 1942



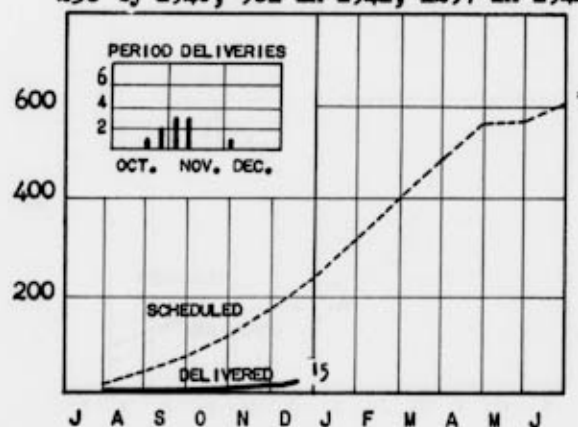
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



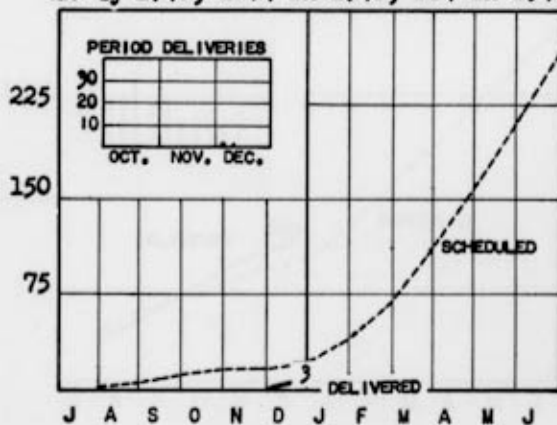
4356 MEDIUM BOMBERS

238 by 1940; 961 in 1941; 1297 in 1942



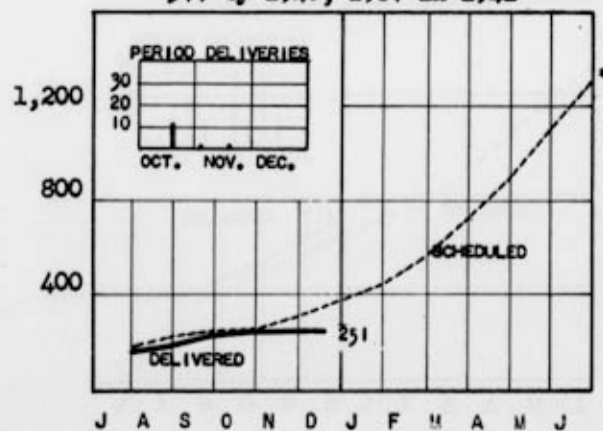
1280 LIGHT BOMBERS

22 by 1940; 1074 in 1941; 184 in 1942



2442 LIGHT BOMBERS

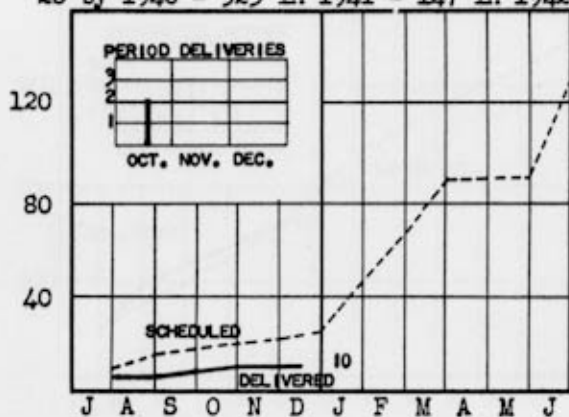
377 by 1940; 1987 in 1941



*COMPLETE SCHEDULE NOT AVAILABLE

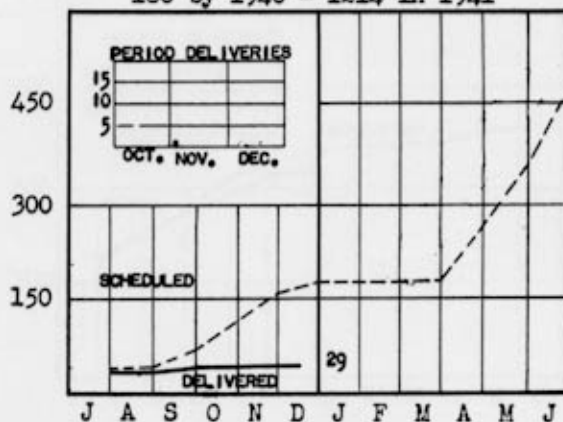
AIRPLANES

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

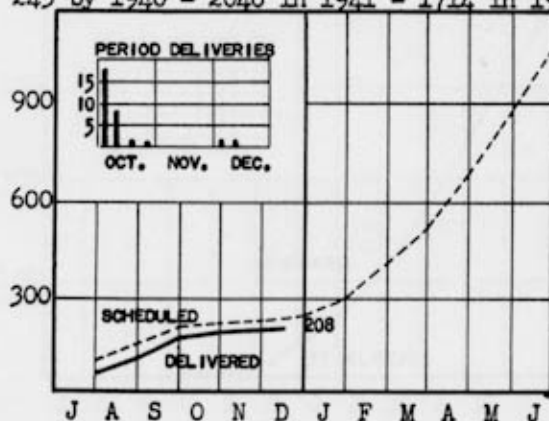


ENGINES

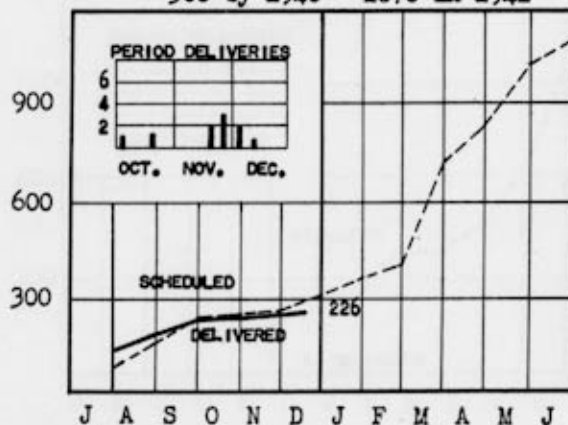
1394 PURSUIT, FIGHTER
180 by 1940 - 1214 in 1941



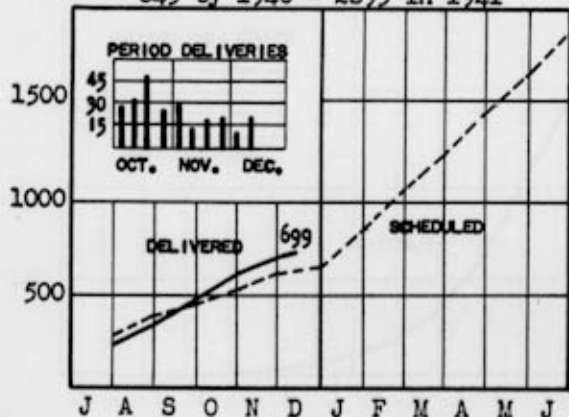
4003 PURSUIT, 1-ENGINE
243 by 1940 - 2046 in 1941 - 1714 in 1942



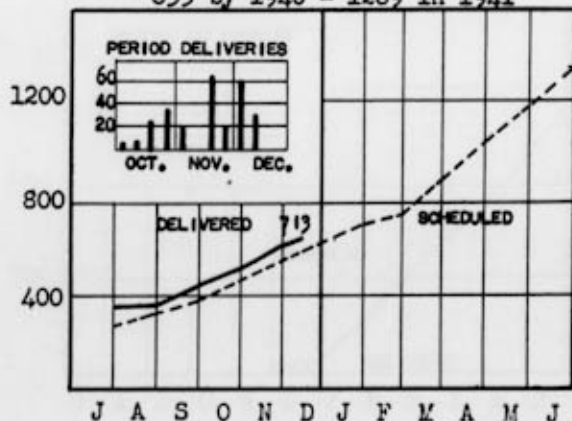
2949 PURSUIT, 1-ENGINE
306 by 1940 - 1870 in 1941



3540 PRIMARY TRAINER
645 by 1940 - 2895 in 1941



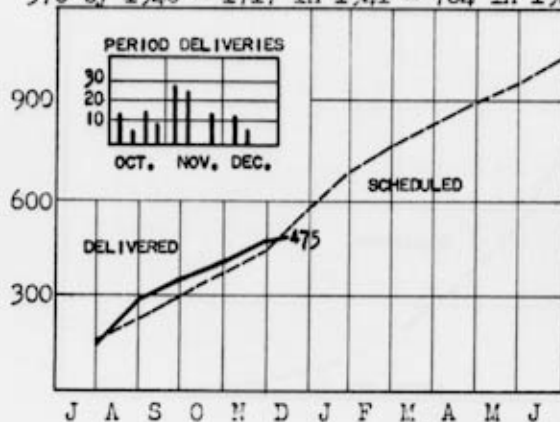
1924 PRIMARY TRAINER
635 by 1940 - 1289 in 1941



AIRPLANES

3051 BASIC TRAINER

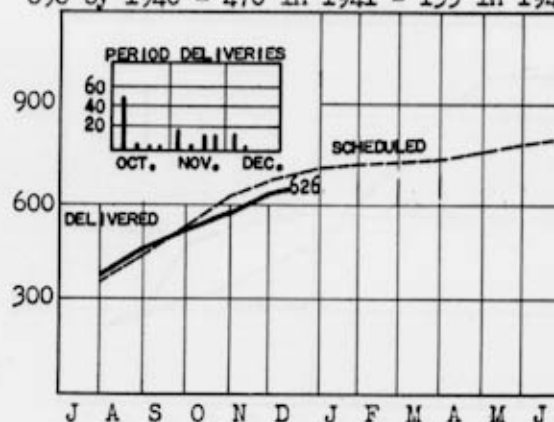
570 by 1940 - 1717 in 1941 - 764 in 1942



ENGINES

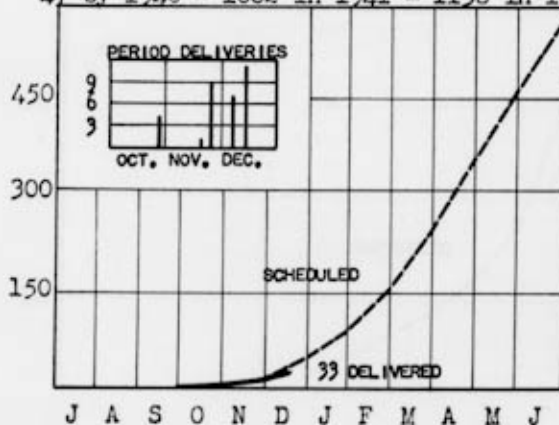
3051 BASIC TRAINER

696 by 1940 - 470 in 1941 - 135 in 1942



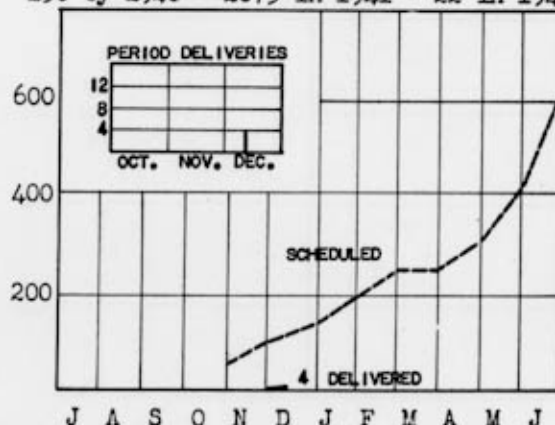
2247 ADVANCE TRAINER, 1-ENGINE

47 by 1940 - 1062 in 1941 - 1138 in 1942



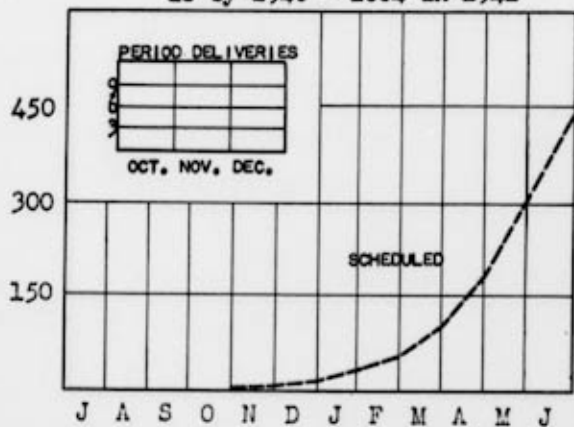
2247 ADVANCE TRAINER, 1-ENGINE

150 by 1940 - 2075 in 1941 - 22 in 1942



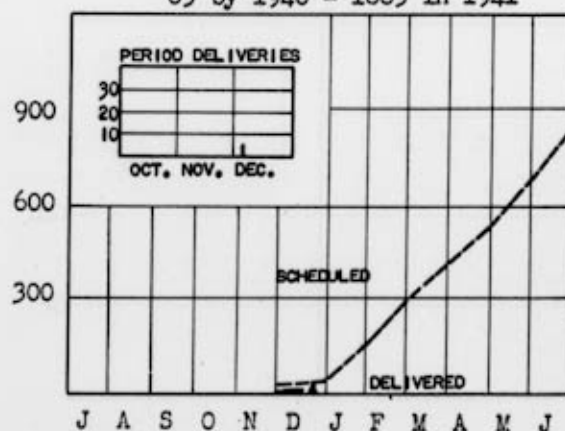
1082 ADVANCE TRAINER, 2-ENGINE

18 by 1940 - 1064 in 1941



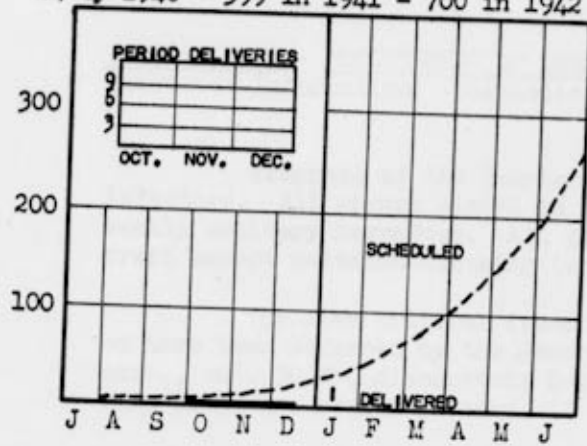
2164 ADVANCE TRAINER - 2-ENGINE

65 by 1940 - 1665 in 1941

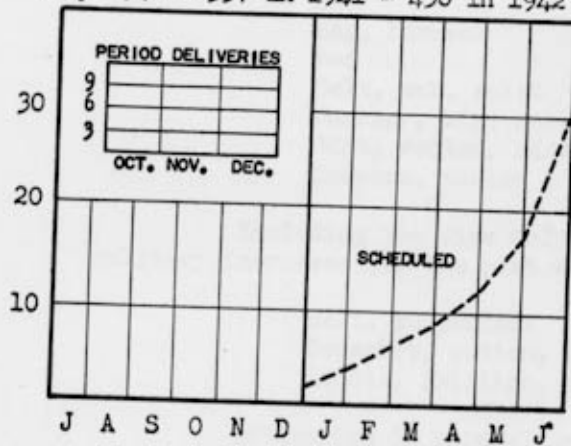


AIRPLANES

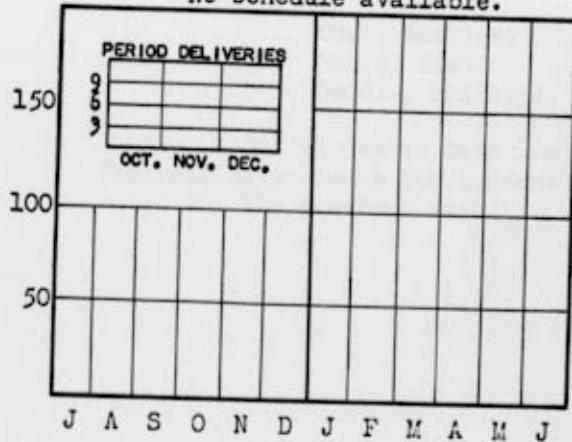
1123 OBSERVATION
24 by 1940 - 399 in 1941 - 700 in 1942



769 TRANSPORT
2 by 1940 - 337 in 1941 - 430 in 1942

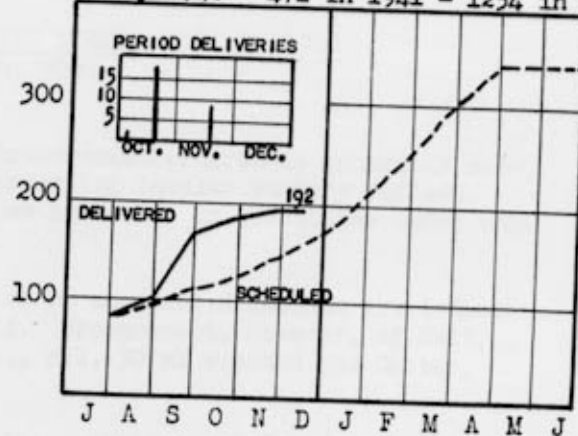


74 AMPHIBIAN
No schedule available.

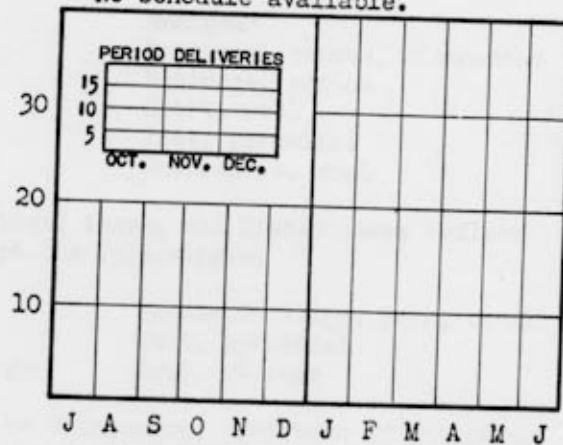


ENGINES

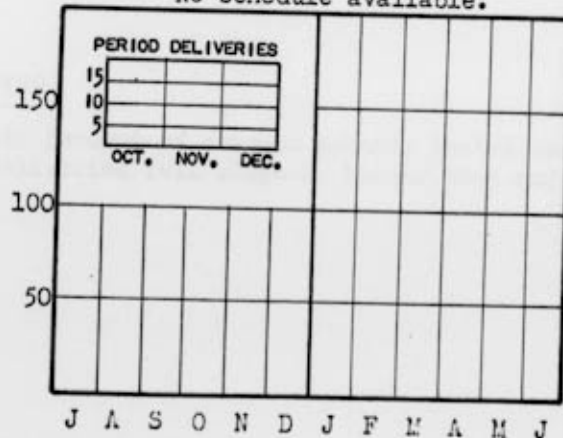
1895 OBSERVATION
170 by 1940 - 471 in 1941 - 1254 in 1942



1536 TRANSPORT
No schedule available.



148 AMPHIBIAN
No schedule available.



TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - DEC. 7, 1940

Source of Information: Statistics Branch, OQMG

Progress of the Quartermaster procurement program is generally satisfactory. All groups listed in the accompanying tabular summary reflect weekly delivery increases. All groups show increases in quantities under contract except Selected-Clothing (summer).

The five critical items for which no contracted amounts are indicated have been deferred by the General Staff. Procurement, however, of Belt, cart., cal. 30 Ml, dismounted; Belt, cart., cal. 30 Ml mounted and Cutter, wire M1938 has been initiated.

During the past week increases in quantities under contract are indicated for the following items:-

Bag, barrack	Headgear
Bed	Leggings, canvas, dismounted
Belt, web, waist	Mattress, cotton
Carrier, wire cutter	Shirt, wool
Coat, woolen, serge	Tent, pyramidal
Drawers, woolen	Undershirt, wool

Excluding the five deferred critical items, all listed items reflect delivery increases for the past week except the following:-

Belt, suspenders	Saddle, Phillips, pack, cavalry
Breeches, cotton, khaki	Tent, pyramidal
Saddle, Phillips, pack, cargo	Tent, storage

Deliveries in general appear to be delinquent. Thirteen of the items listed are on or ahead of current schedules. Twenty-eight appear to be behind schedule. Only the following, however, are behind November 7th schedules:-

Coat, mackinaw
Range, field
Saddle, Phillips, pack, cargo

Deliveries to date are twenty-six percent of current amounts contracted. The rate of increase for current weekly deliveries fell slightly behind that indicated for the previous week.

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 7, 1940

Source of Information: Statistics Branch, OQM

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec.7	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Cloth, overcoating, 32 oz. (yds.)	7,371,400	5,882,500	4,845,336	80	65	66	12
Cloth, wool, 18 oz. (yds.)	27,010,442	17,678,250	7,181,108	65	26	27	5
Carrier, wire cutter	61,000	61,000	16,050	100	9	26	0
Stove, tent	294,379	126,000	64,229	43	36	22	5
Bag, canvas, water, sterilizing	26,530	21,500	4,009	81	15	15	2
Scabbard for SubMG, cal. 45	3,155	3,155	401	100	30	13	6
Range, field, M1937	11,438	3,000	1,396	26	23	12	19
Leggings, canvas, dismounted	5,021,981	2,098,484	548,662	42	15	11	0
Tent, pyramidal	233,953	78,500	17,683	34	14	8	0
Saddle, Phillips, pack, cargo	2,348	1,850	0	79	6	0	13
Belt, suspenders, M36	105,257	70,257	0	67	0	0	7
Saddle, Phillips, pack, cav.	5,828	2,125	0	36	0	0	8
Tent, storage	3,529	400	1	11	0	0	11
Belt, cart., cal. 30M, dismtd.	779,161	0	0	0	0	0	23
Belt, cart., cal. 30M, mounted	128,595	0	0	0	0	0	23
Cutter, wire, M1938	56,400	0	0	0	0	0	23
Leggings, canvas, mounted	1,067,849	0	0	0	0	0	23
Outfit, cooking, cavalry	1,022	0	0	0	0	0	23
<u>Clothing</u>							
Overcoat, woolen	1,307,966	1,307,008	352,401	99	32	27	1
Drawers, woolen	5,098,046	3,531,684	1,021,929	69	21	20	0
Gloves, woolen, o.d.	2,008,934	1,792,774	370,350	89	33	19	3
Undershirts, wool	5,676,126	3,897,565	1,032,053	69	20	18	0
Gloves, heavy, leather	2,217,500	778,010	408,197	35	18	18	6
Headgear	8,032,807	4,398,389	1,430,779	55	18	18	0
Raincoat	2,152,495	1,784,700	371,765	83	19	17	1
Socks, wool	28,250,821	7,040,974	3,915,409	25	12	14	5
Shirt, wool	6,675,254	3,107,284	890,163	46	14	13	0
Coat, working, denim	4,341,124	2,898,538	503,230	67	16	12	1
Belt, web, waist	2,975,488	1,512,408	341,800	51	12	12	0
Trousers, wool	7,544,603	2,353,558	813,750	31	11	11	2
Shoes, service	8,227,718	4,207,521	856,640	51	15	10	5
Breeches, wool	554,428	552,691	50,117	99	9	9	2
Trousers, working, denim	5,076,129	2,832,783	459,840	56	13	9	1
Coat, mackinaw	960,855	206,540	64,022	21	9	7	2
Coat, woolen, serge	4,190,324	1,345,305	248,219	32	7	6	0
Overshoes, arctic	1,200,708	1,167,580	44,764	97	5	2	3

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 7, 1940

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec.7	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Selected-Clothing (summer)</u>							
Trousers, cotton, khaki	1,291,720	1,299,500	536,229	100	40	41	2
Drawers, cotton, shorts	20,613,230	5,175,286	4,429,653	25	24	22	1
Socks, cotton	19,102,781	14,035,600	3,831,397	73	20	20	5
Undershirt, summer	22,447,359	4,204,932	3,042,388	19	15	14	8
Shirt, cotton, khaki	7,266,771	994,000	384,974	14	5	5	2
Breeches, cotton, khaki	229,729	227,000	0	99	0	0	2
<u>Selected-Equipment</u>							
Bed*	1,933,702	1,741,544	838,671	90	61	43	0
Bag, barrack	2,931,110	2,921,534	948,558	99	37	32	0
Mattress, cotton	1,541,285	1,394,500	390,180	90	32	25	0
Blanket, wool	5,744,958	4,346,560	1,317,630	76	28	23	5

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

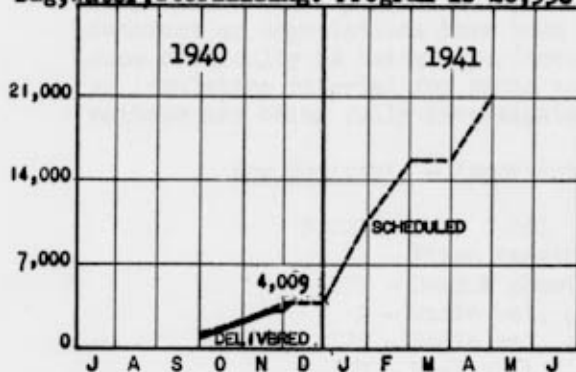
COMPARATIVE PROGRESS SUMMARY BY GROUP

Group	Average percent contracted		Average percent delivered	
	Last week	This week	Last week	This week
<u>Critical</u>	54.5	58.8	14.0	15.4
<u>Selected-Clothing</u>	58.3	59.7	11.5	13.4
<u>Selected-Clothing (summer)</u>	55.0	55.0	15.5	17.0
<u>Selected-Equipment</u>	87.3	88.8	28.5	30.8
<u>All listed items</u>	59.4	61.6	14.5	16.3

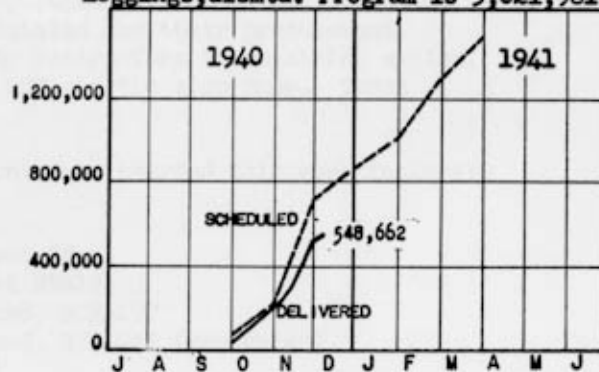
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - NOV. 30, 1940

Source of Information: Statistics Branch, OCMG

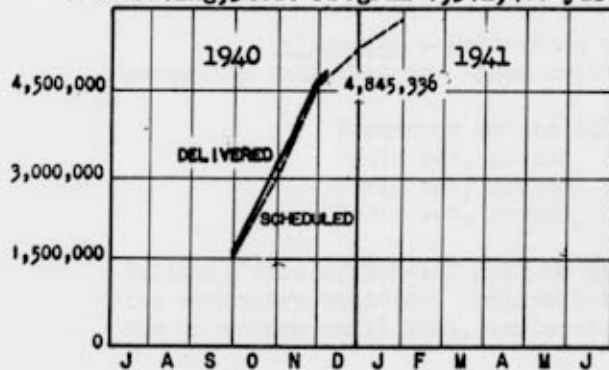
Bag, water, sterilizing. Program is 26,530



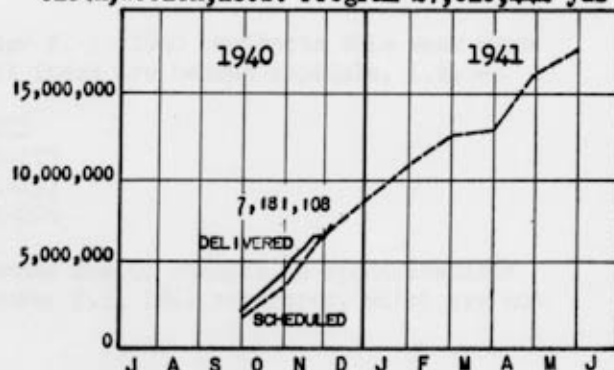
Leggings, dismtd. Program is 5,021,981



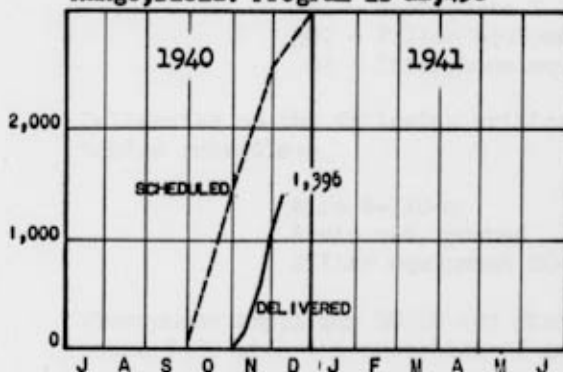
Overcoating, 32oz. Program-7,371,400 yds



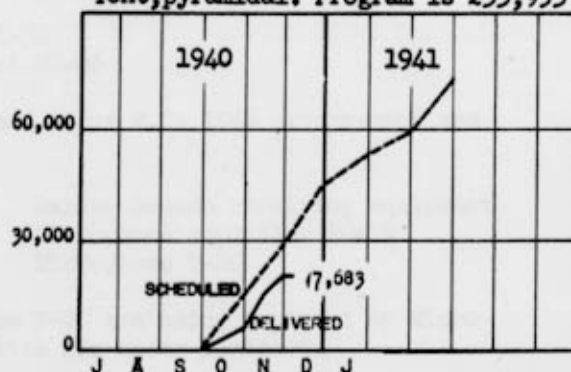
Cloth, woolen, 18oz. Program-27,010,442 yds



Range, field. Program is 11,438



Tent, pyramidal. Program is 233,953



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - DEC. 7, 1940
Source of Information: Supply Division, OCSigO

General - The Signal Corps procurement program is progressing very satisfactorily. Virtually all important critical items are under contract or negotiations have been initiated for their procurement. Some difficulty is being experienced by contractors in obtaining myclex, an insulating material for radio sets and elastic stop nuts. These matters are being fully investigated.

New Contracts - Important contracts awarded this week include:-

3,821 - Coil C-161
21 - Flash ranging set GR-4
179 - Head & chest set HS-19
2 - Radio set, ground, SCR-197
125 - Radio set, ground, SCR-245 (vehicular)
400 - Reel unit RL-31

The letting of these contracts completes the procurement program for all of the above critical items.

Deliveries - Deliveries under F. Y. 1940 contracts this week were generally satisfactory. Four critical items are behind schedule, i.e. -

Frequency meters SCR-211
Radio set, ground, SCR-177
Radio set, ground, SCR-197
Radio set, ground, SCR-206

Delivery time of SCR-197 will be extended due to changes in specifications for necessary vehicles. Deliveries under F.Y. 1941 contracts, which are not due in volume until 1941, include:-

541 - Chest BC-5
998 - Wire W-110-B (miles)
30 - Radio set, aircraft, SCR-283
64 - Microphone T-20
302 - Filter equipment RC-32
63 - Interphone equipment RC-36

Deliveries on the following critical items under F.Y. 1941 procurement are behind schedule:-

Wire W-110-B	Marker beacon receiving equipment
Radio set, ground	Microphone amplifier RC-19
Filter equipment RC-32	Microphone T-20

Microphone amplifier RC-19 and Microphone T-20 are being replaced by Microphone T-30 with the exception of quantities now under contract.

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 7, 1940
 Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Dec.7	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	1,878	1,878	1,637	100	100	87
Radio set	1,833	1,833	1,421	100	74	78
Wire W-110-B (miles)	30,730	30,730	23,230	100	58	76
Telephone, EE-3	44,124	44,124	28,645	100	65	65
Reel unit RL-26-A	1,213	1,213	396	100	33	33
Spotting set PH-32 (1939)	21	21	0	100	0	0
Telephone central office set TC-2	12	12	0	100	0	0
<u>Aircraft-Equipment</u>						
Radio compass	923	923	923	100	100	100
Radio set	3,226	3,226	3,129	100	90	97
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-193	58	58	55	100	76	95
Radio set SCR-245	511	511	444	100	61	87
Radio set SCR-188	110	110	92	100	46	84
Radio set SCR-177	106	106	70	100	78	66
Radio set SCR-197	68	68	0	100	28	0
Radio set SCR-206	21	21	0	100	100	0

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 7, 1940
 Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Dec.7	Percent		
				Contracted	Due	Delivered
<u>Ground-Equipment</u>						
Wire W-110-B (miles)	105,180	101,144	2,873	96	7	3
Reel unit RL-26-A	4,354	4,354	44	100	1	1
Converter M-134	327	327	0	100	0	0
Flash ranging set GR-4	29	29	0	100	0	0
Frequency meter set SCR-211	3,874	3,874	0	100	0	0
Spotting set PH-32	72	72	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Telephone, EE-8	56,678	56,678	0	100	0	0
Radio set	22,185	20,735	35	93	8	0
Interphone equipment(vehicular)	3,461	2,210	0	64	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	62	12	0	19	0	0
Sound ranging set GR-3-C	35	0	0	0	0	0
<u>Aircraft-Equipment</u>						
Radio set	21,354	21,354	670	100	3	3
Filter equipment RC-32	22,823	22,823	422	100	4	2
Microphone T-20	4,500	4,500	64	100	5	1
Marker beacon receiving equip.	4,951	4,951	67	100	7	1
Radio compass	4,459	4,459	0	100	0	0
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
Interphone equipment	13,479	13,479	63	100	0	0
Microphone amplifier RC-19	3,000	3,000	0	100	5	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-177	1,010	1,010	0	100	0	0
Radio set SCR-188	542	542	0	100	0	0
Radio set SCR-193	2,419	2,419	0	100	0	0
Radio set SCR-197	255	255	0	100	0	0
Radio set SCR-245	3,074	3,074	0	100	0	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-206	200	50	0	25	0	0
Radio set SCR-288	1,300	0	0	0	0	0

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 7, 1940
 Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40-'41	Contracted (Delivered & undelivered)	Delivered through Dec.7	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Telephone, EE-8	100,802	100,802	28,645	100	28	28
Frequency meter set SCR-211	7,459	7,459	1,637	100	25	22
Wire W-110-B (miles)	135,910	131,874	26,103	97	18	19
Reel unit RL-26-A	5,567	5,567	440	100	8	8
Radio set	24,018	22,568	1,456	94	13	6
Converter M-134	327	327	0	100	0	0
Flash ranging set, GR-4	29	29	0	100	0	0
Spotting set PH-32	93	93	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Interphone equip., vehicular	3,461	2,210	0	64	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	74	24	0	32	0	0
Sound ranging set, GR-3-C	35	0	0	0	0	0
<u>Aircraft-Equipment</u>						
Radio compass	5,382	5,382	923	100	17	17
Radio set	24,580	24,580	3,799	100	15	15
Filter equipment RC-32	22,823	22,823	422	100	4	2
Microphone T-20	4,500	4,500	64	100	5	1
Marker beacon receiving equip.	4,951	4,951	67	100	7	1
Interphone equipment	13,479	13,479	63	100	0	0
Microphone amplifier RC-19	3,000	3,000	0	100	5	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	92	100	8	14
Radio set SCR-245	3,585	3,585	444	100	9	12
Radio set SCR-177	1,116	1,116	70	100	7	6
Radio set SCR-193	2,477	2,477	55	100	2	2
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-197	323	323	0	100	6	0
Radio set SCR-206	221	71	0	32	10	0
Radio set SCR-288	1,300	0	0	0	0	0

TABULAR SUMMARY - SELECTED SIGNAL CORPS MATERIEL - DEC. 7, 1940
 Source of Information: OCSigO, Supply Division

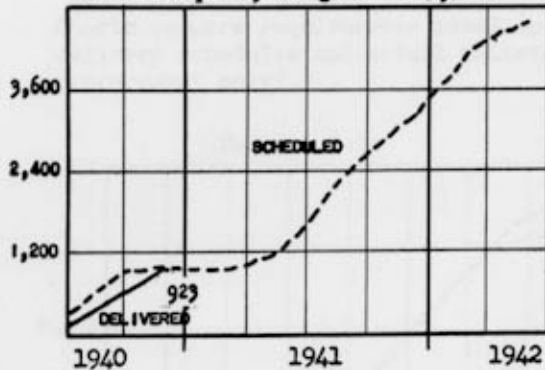
Item	Requirements 2000 M men	Stocks - troops & depots	Percent of requirements
Switchboard BD-71	6,399	3,293	51
Telephone, EE-8	96,786	39,708	41
Switchboard BD-72	5,200	1,966	38
Wire W-110-B (miles)	154,185	57,037	37
Frequency meter set SCR-211	7,009*	1,963	28
Reel unit RL-26-A	5,556	1,429	26
Radio set, ground	24,518	5,054	21
Flash ranging set, GR-4	31	2	6
Sound ranging set, GR-3-C	37	2	5
Charging set SCR-169	1,144	16	1
Converter M-134	185	0	0
Telephone central office set TC-2	60	0	0

*Includes requirements for airplane program.

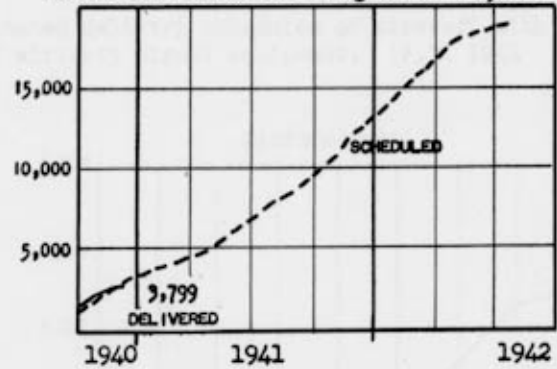
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF DECEMBER 7, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

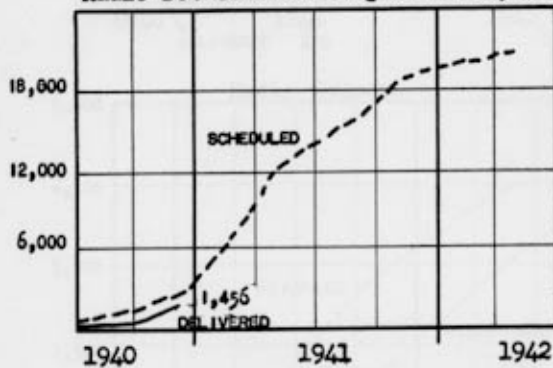
Radio Compass, Program is 5,382



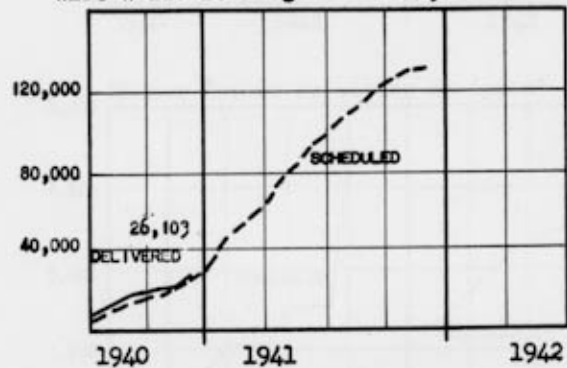
Radio Set-Aircraft. Program is 24,580



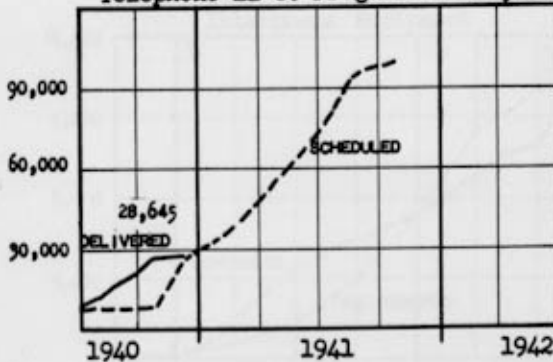
Radio Set-Ground. Program is 24,018



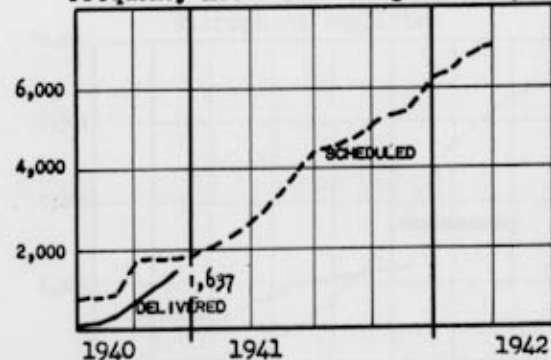
Wire-W-110-B. Program is 135,910 Miles



Telephone-EE-8. Program is 100,802



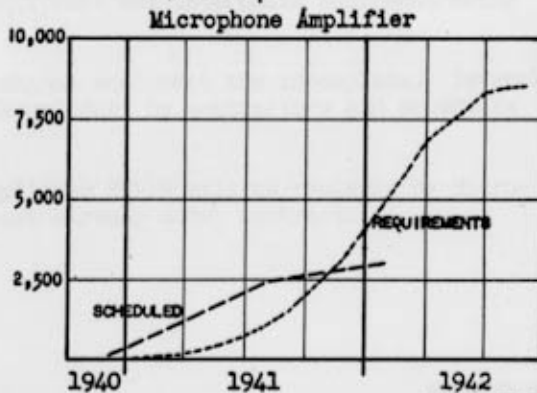
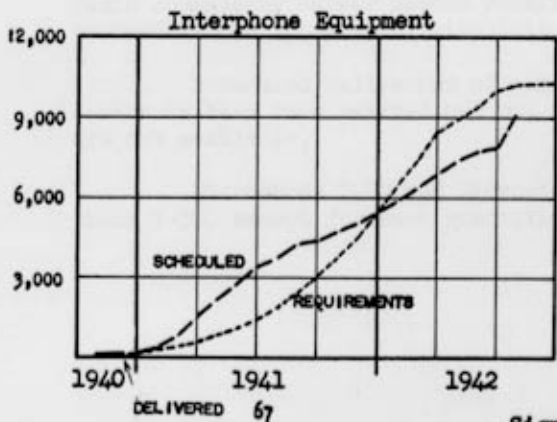
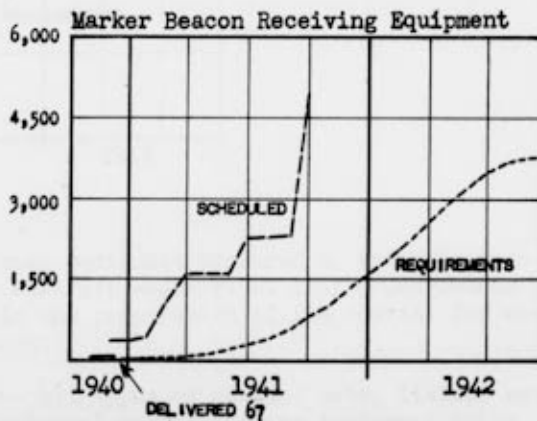
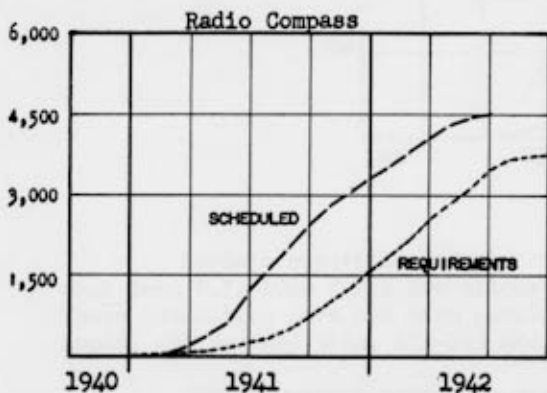
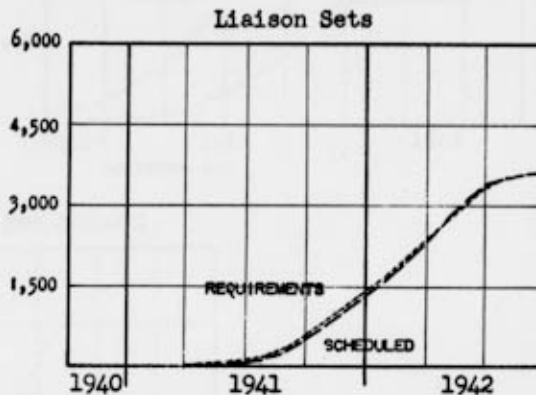
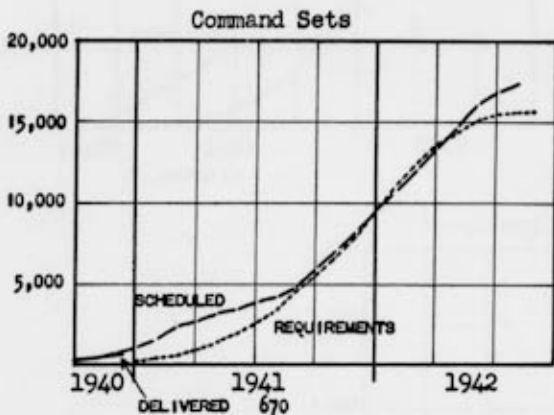
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - DECEMBER 7, 1940

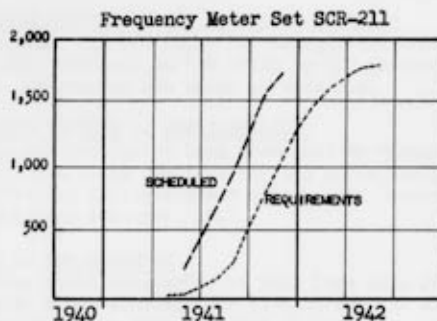
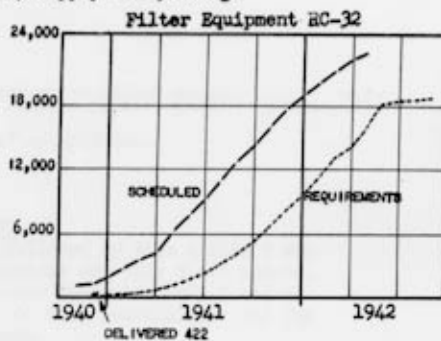
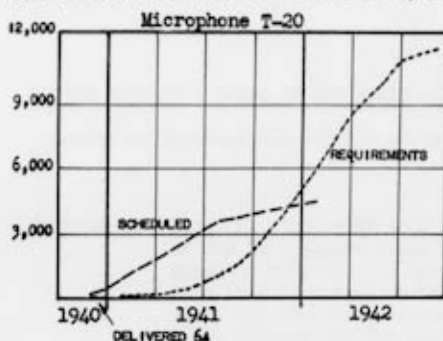
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

Charts compare requirements based upon estimated delivery schedules of aircraft with delivery schedules and actual deliveries of aircraft signal equipment. (F.Y. 1941 procurement only).



SIGNAL CORPS - AIRCRAFT EQUIPMENT - DEC. 7, 1940

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



Certain quantities of aircraft signal equipment procured or under procurement from F.Y. 1940 funds are allocated to aircraft under F. Y. 1941 procurement. These quantities have not been considered in the preparation of the charts, for example, 435 command sets, SCR-183 are in stock.

Charts present composite figures -- all types of command sets, liaison sets, radio compasses, marker beacon receiving equipment and interphone equipment being grouped in the interest of simplicity.

Scheduled deliveries of aircraft signal equipment are incomplete. Several contracts have been awarded but not yet acknowledged by contractors and schedules are not available.

Microphone T-20 and Microphone amplifier RC-19 will be replaced by Microphone T-30, except for such quantities as are already under contract.

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 7, 1940

Source of Information: Office of the Chief of Engineers

GENERAL - ENGINEER ITEMS MAKE GOOD SHOWING

Of the 29 Engineer items being followed by this office 9 are ahead of schedule, 15 are on schedule and only 5 are behind. This is a very good picture because there are only 2 items which are seriously behind, the 60 inch searchlights and the metal mirrors for the searchlights.

ANGLEDZER, FOR MEDIUM TRACTOR - CONTRACTED 100 PERCENT

A new contract for 258 units has brought the number of angle-dozers under contract to 616 which is 100 percent of the program. Deliveries are ahead of schedule.

SEARCHLIGHT, 18" BEACH DEFENSE - NEW CONTRACT

This item has heretofore been described as "procurement deferred", but a new contract for 105 units has placed it in the "Controlled Critical Item" class. Deliveries are scheduled for January and February, 1941.

SEARCHLIGHT, 60" AA - NEW SCHEDULE

In previous weeks deliveries of this item were falling behind schedule so a new schedule has been worked out extending the final delivery date from November to December, 1941. Present deliveries are 224 against a new schedule of 253 units for December 7th. This arrearage of 29 is 11 percent of the schedule.

FOOTBRIDGE, M-1938 - NEW SCHEDULE

Footbridges have been behind schedule for a month because of a minor change in design. A new schedule has been arranged with one contractor on a current order for 43 units. No difficulty is expected because the latest word is that these 43 units will be delivered in a few days - ahead of both the old and the new schedules.

MIRROR, FOR 60" AA SEARCHLIGHT - FALLING FURTHER BEHIND

During the week 24 were delivered while 30 were scheduled for delivery. The arrearage was thus increased from 25 to 31 mirrors, or from 5 to 6 percent of the schedule of December 7th.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 7, 1940

Source of Information: Office of the Chief of Engineers

Item	Current program	Contracts filled & unfilled	Delivered through Dec. 7	Percent contracted	Percent delivered
Map reproduction equip. C.A. Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Welding & cutting set	131	131	131	100	100
Power earth auger	68	68	48	100	71
Grader, road, motorized	93	93	64	100	69
Boat, assault	3771	3771	2371	100	63
Water purification unit, port.	217	217	111	100	51
Shovel, gas, 3/8 cu. yd.	94	94	34	100	36
Bridge, steel, port., H-10	94	94	34	100	36
Compressor, air, motorized	971	971	330	100	34
Water purification unit, mtd.	55	45	15	82	33
Footbridge, M1938	117	117	31	100	26
Angledozer for med. tractors	616	616	145	100	24
Mirror, searchlight	2135	1142	466	53	22
Pontoon bridge, 10 ton	93	93	18	100	19
Shovel, gas, 1/2 cu. yd.	45	10	6	22	13
Hammer, gas	1063	143	143	13	13
Searchlight, 60" A.A.	2159	2159	224	100	10
Map reproduction equip. mtd.	29	25	3	86	10
Stereoscope, mag. (lens prism)	151	151	9	100	6
Mobile reproduction train	1	1	0	100	0
Pontoon bridge, 25 ton	47	47	0	100	0
Stereoscope, mirror mag.	2522	2522	0	100	0
Trailer for med. tractors	609	609	0	100	0
Searchlight, 18" beach	105	105	0	100	0
Explosive, (nitrostarch) tons	400	200	0	50	0
Electric lighting equipment	124	0	0	0	0
Machine, dupl., gelatin proc.	160	0	0	0	0
Water supply equipment	68	0	0	0	0

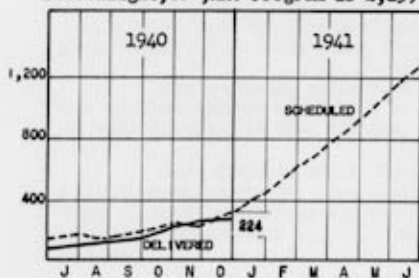
COMPARATIVE PROGRESS SUMMARY

Average percent contracted			Average percent delivered		
Last week	This week	Difference	Last week	This week	Difference
77	80	+3	29	29	0

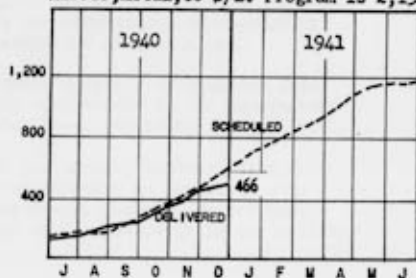
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 7, 1940

Source of Information: Office of the Chief of Engineers

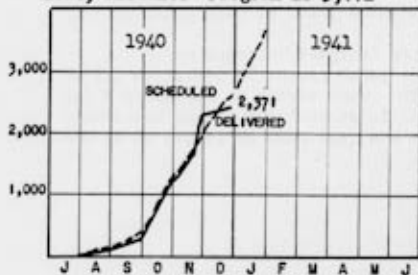
Searchlight, 60", AA. Program is 2,159



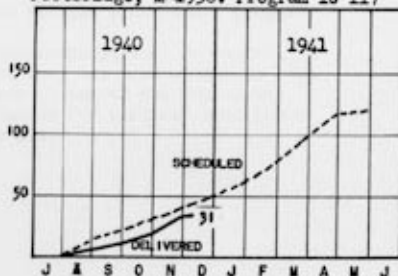
Mirror, metal, 60"S/L. Program is 2,135



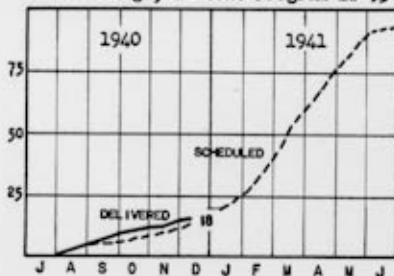
Boat, assault. Program is 3,771



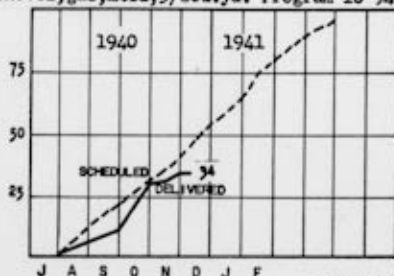
Footbridge, M-1938. Program is 117



Ponton bridge, 10-ton. Program is 93



Shovel, gas, mtd, 3/8cu.yd. Program is 94



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED DEC. 21, 1940

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

In general the delivery of surgical instruments on existing contracts is on schedule time and contractors are cooperating thoroughly by giving priority to those items that are needed for immediate use.

The continued difficulty of securing delivery of aluminum from the Aluminum Company of America is delaying contractors in the manufacture of Operating Room Lights, Litters, and other items requiring this material.

Such drugs as Ergot, Squill, and Belladonna, imported from the Mediterranean countries, have shown a marked increase in price, in some cases close to one thousand percent. These drugs, however, are of more importance to civilian life as they are not used extensively in the military service.

Through correspondence with leading manufacturers of rubber items peculiar to the Medical Department, it has been ascertained that each concern reporting has increased its stocks of crude rubber to such an extent that no difficulty is being evidenced in the present procurement program.

The Superior Surgical Manufacturing Company, East Northport, N. Y., by letter of recent date, stated that they has been unable to even get a quotation on canvas duck. This concern is one of the two having experience in the manufacture of the case canvas for surgical instruments and it is regretted that they are unable to bid.

TABULAR SUMMARY - MEDICAL DEPARTMENT - CRITICAL ITEMS - DEC. 7, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under Contract	Delivered	Percent of program contracted	Percent of contract delivered
Kit, canteen ring, strap	138,000	70,000	70,000	51	100
Sphygmomanometer, aneroid	9,630	2,300	1,940	24	84
Kit, pouch, canvas	170,000	102,000	83,000	60	81
Kit, litter strap	108,000	40,000	31,000	37	78
Knife, operating detachable blade	296,000	50,000	32,976	17	66
Scissors, bandage	83,710	32,000	19,920	38	62
Retractor, tissue, nested	5,400	1,000	483	19	48
Knife, operating, 1 1/4" blade	20,500	13,000	5,000	63	38
Clamp, intestinal anastomosis	1,425	350	115	25	33
Sterilizers, hospital	2,401	481	126	20	26
Retractor, abdom., self-ret.	5,200	1,000	238	19	24
Rasparatory, rib, left, Doyen	1,500	500	100	33	20
Rasparatory, rib, right, Doyen	1,500	500	100	33	20
Holder, needle, Hegar	20,126	4,500	564	22	13
Forceps, hemostatic	355,280	334,500	40,252	94	12
Forceps, towel	85,220	75,000	5,271	88	7
Forceps, kidney, curved	7,600	1,000	74	13	7
Forceps, sponge	84,000	84,000	3,206	100	4
Kit, suspender	62,000	30,000	1,000	48	3
Forceps, tissue	77,275	50,000	606	65	1
Forceps, hyst. Pean, curved	35,000	35,000	30	100	.08
Chest, field, modified	5,500	3,000	0	55	0
Chest, field, plain	10,500	5,500	0	52	0
Kit, insert, (Type I & II)	73,000	35,000	0	48	0
Packet, first aid	3,200,000	1,200,000	0	38	0
Forceps, intest., Doyen, curved	5,000	1,000	0	20	0
Forceps, intest., Doyen, str.	6,050	750	0	12	0
Scissors, dissec., curved, 5 1/2"	8,800	1,000	0	11	0
Knife, operating, 1 1/2" blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0

TABULAR SUMMARY - MEDICAL DEPARTMENT - ESSENTIAL ITEMS - DEC. 7, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
Splint, strap	10,562	10,000	10,000	95	100
Autoclave, lab., field	50	50	34	100	68
X-Ray machine, shockproof, complete, bedside	120	55	28	46	51
Thermometer, clinical	360,000	360,000	167,082	100	46
X-Ray, field, mobile unit	219	110	33	50	30
Carrier, field, collapsible	2,250	2,250	548	100	24
Shears, rib	1,500	500	113	33	23
Splint, Thomas, leg	11,000	11,000	1,000	100	9
X-Ray machine, shockproof, complete, radiographic, fluoroscopic (stationary)	325	58	5	18	9
Case, splint	2,500	2,500	0	100	0
Basic instr. set case, empty	3,200	2,000	0	63	0
Drill, cranial, burr, 1 cm.	1,350	350	0	26	0
Drill, cranial, burr, 2 cm.	1,350	350	0	26	0
Drill, cranial, drill, 1 cm.	1,350	350	0	26	0
Drill, cranial, drill, 2 cm.	1,600	350	0	22	0
Drill, cranial, brace for	1,250	250	0	20	0
X-Ray, field, table unit	132	25	0	19	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - DEC. 21, 1940

Source of Information: Reports from Chemical Warfare Service, and personal contact with Lt. C. H. Small, C.W. Reserve.

The manufacture or assembly of critical items at Edgewood Arsenal is proceeding in a satisfactory manner.

The estimated delivery of 61,666 Masks Gas Service for the month of November was easily met at Edgewood Arsenal. The December estimate is for only 40,694, - a considerable reduction. The marked falling off is probably due in the main to the holiday season.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL ITEMS - Dec. 6, 1940

Source of Information: Chemical Warfare Service, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
Mustard gas (tons)	2,630	2,630	744	100	28
Gas mask, service	1,879,781	1,879,781 a/	482,492	100	26
Impregnite I (tons)	1,711.5	1,011.5	78.2	59	8
Shell, L.P.	3,548	3,548	0	100	0
Gas mask, diaphragm	920,354	389,425	0	42	0
Alarm, gas	27,808	10,471	0	38	0
Gas mask, optical	116,623	38,943	0	33	0
Shell, C.M.	53,800 b/	12,000	0	22	0
Gas mask, horse	124,722 c/	0	0	0	0
Airplane tanks, chemical spray	3,642 d/	0	0	0	0
Impregnite S (tons)	0 e/	0	0	0	0

a/ Includes 1,210,797 under letters of intent

b/ 41,800 deferred

c/ Procurement deferred

d/ Held up for specifications

e/ Procurement cancelled - to be replaced by Impregnite M1

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 7, 1940

Source of Information: Office, Chief of Coast Artillery

GENERAL

The report for this week shows no changes of any kind from that of the week ended November 30, 1940. At present there are only three Controlled Items for the Coast Artillery.

M3 SUBMARINE MINE, CASEMATE EQUIPMENT, GROUPS -- GOOD
Deliveries are on schedule.

CABLE, SUBMARINE MINE -- NO DELIVERIES
Contracts for the entire requirement, 3,610,000 ft., are let but no deliveries are scheduled until March, 1941.

EXPLOSIVE, TNT -- NO CONTRACTS AWARDED
The Coast Artillery holds a greatly deferred position on this item so no progress can be reported until others with greater priority have been supplied.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 7, 1940

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Nov. 16	Percent contracted	Percent delivered
M3 submarine mine, casemate equipment groups	138	138	11	100	8
Cable, submarine mine, type I and II (1000 ft.)	3610	3610	0	100	0
Explosive, TNT (1000 lbs.)	Ordnance has not yet determined quantity available for C. A. C.				

SECRET
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UP WHEN NOT IN USE.

*PSF, War
Dept.*

WEEKLY STATISTICAL REPORT

SUMMARY

No. 26

RELEASED
Leonard P. Ayres
COL. LEONARD P. AYRES
DIRECTOR, STATISTICS BRANCH

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WAR DEPARTMENT

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WEEKLY STATISTICAL REPORT

No. 26

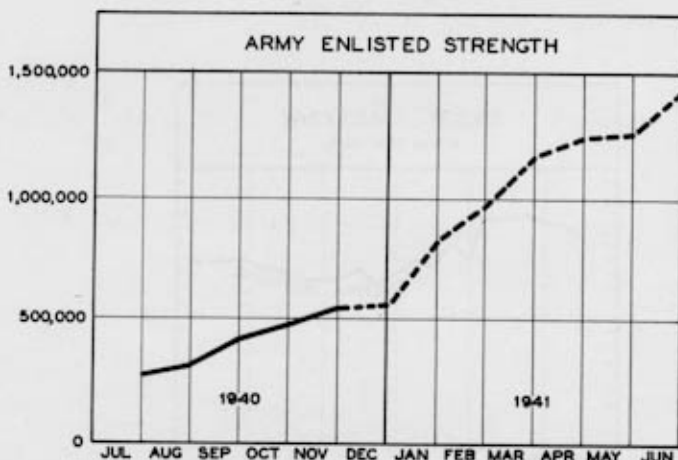
December 28, 1940

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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 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 - Dec. 18, 1940

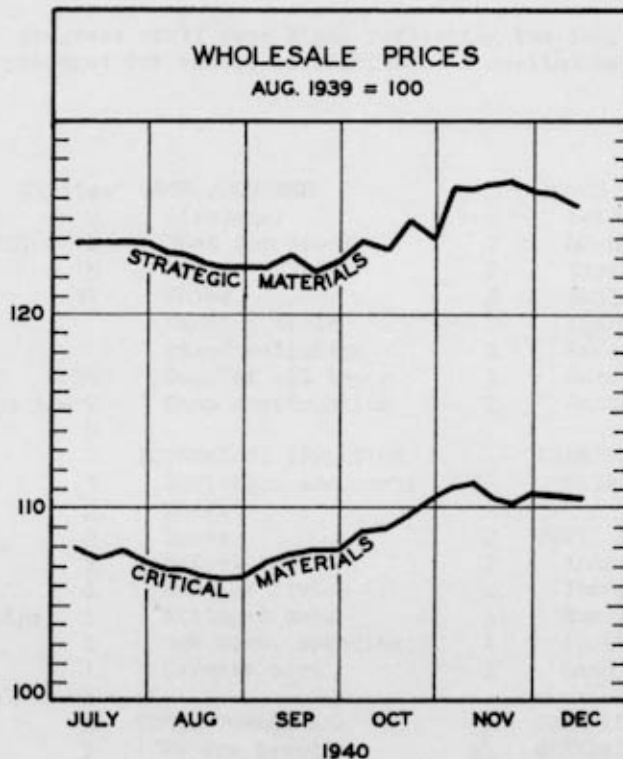


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	556,877
Jan. 1941	811,771
Feb.	975,556
Mar.	1,188,639
Apr.	1,243,917
May	1,264,961
June	1,411,735

PRICES

Advances in the prices of strategic materials have resulted principally from the increased prices of manila fiber, manganese, chrome ore, and tungsten ore. Price advances in critical materials are principally the result of the increased prices in leather, hides, wool and cork.

Source of Information: Indexes compiled by ACCND.



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

Source of Information: Department of Research and Economics - Cleveland Trust Co.

Editorial comment has scarcely had time to keep up with events this past week and therefore reactions to the lend arms plan and to the new Office of Production Management of National Defense are not yet entirely clear.

Up to the present, however, the OPMND is approved with the qualification that only time can tell how well this group will function. There is a lingering feeling that responsibility should have been placed more definitely with one man. The immediate task before the OPMND is thought to be a more extensive priorities plan.

Criticisms of the lend arms plan about balance approvals, but the commentators are obviously finding long range analysis of the plan difficult and editorial comment may not crystallize for some time. The chief criticism to date is that the plan is a detour around existing laws. The general attitude toward aid to Britain continues to be curiously mixed. The proportion of those who advocate unstinted aid seems not to have changed greatly but those who favor it do so with increasing fervor.

Criticism of progress still runs high, reflecting the degree to which the commentators were unprepared for recent revelations. A decline may be expected.

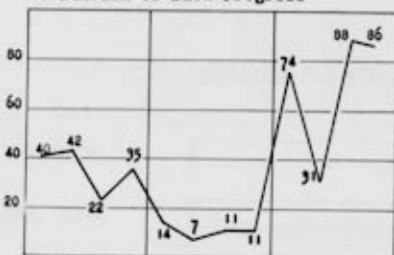
TABULAR SUMMARY

<u>AUTHORITY FOR ACCND</u>		<u>Tallies</u>	<u>SLOW PROGRESS</u>		<u>HOURS, WAGES, LABOR</u>	
OPMND not perfect	8		Airplanes	9	Labor is cooperating	4
More power for OPMND	6		Need for speed	7	40 hr week won't work	4
Approval of OPMND	5		Aid to Britain	2	Strikes must stop	3
General	37		Ships	2	Skilled labor lack	3
			Machine tools	2	Against ACCND policy	2
<u>AID TO BRITAIN</u>			Standardization	2	Save social reforms	2
For lend arms plan	16		Guns of all types	1	Save right to strike	1
Lend plan sidesteps law	9		Camp construction	1	Union fees too high	1
Against lend plan	8					
All possible aid	7		<u>ECONOMICS, INFLATION</u>		<u>LACK OF FACTS</u>	
Consult Congress	3		Inflation and curbs	14	Give public facts	15
Change laws	2		Budget	2		
Buy possessions	2		Taxes	2	<u>GOVT. AND BUSINESS</u>	
Aiding too much	1		Priorities	2	Industry cooperates	5
Aid not needed	1		Cost of living	1	Industry has failed	2
Convoy with our ships	1		National debt	1	Run plants full time	1
We will foot bill	1		Cut Govt. spending	1	Trust industrialists	1
For credits	1		Defense cost	1	Lend arms monopoly	1
Send foreign ships	1					
Send our ships	1		<u>TREND TOWARD WAR</u>		<u>GENERAL CRITICISM</u>	46
Ships not needed	1		We are trending	14	<u>GENERAL COMMENDATION</u>	1
			Do not go to war	1	<u>MISCELLANEOUS</u>	5

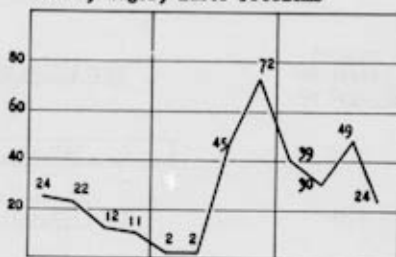
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

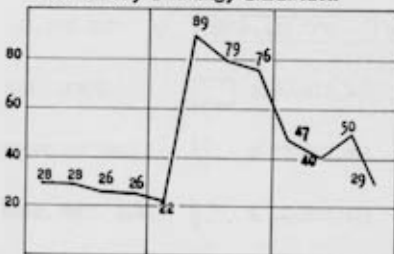
Criticism of Slow Progress



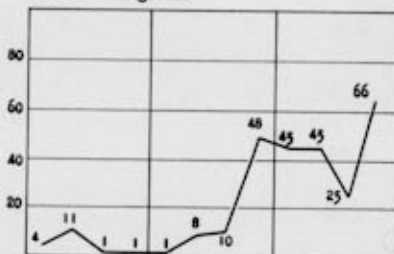
Hours, Wages, Labor Problems



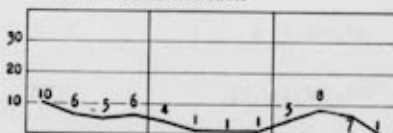
Economics, Banking, Inflation



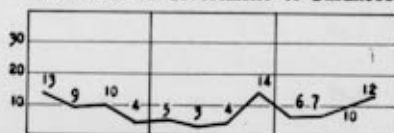
Aid for England



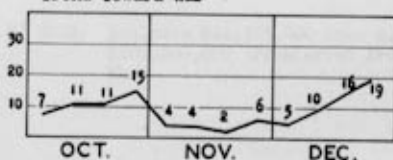
General Commendation



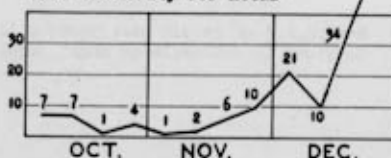
Relations of Government to Business



Trend Toward War



More Authority for ACCND



COMMITMENTS FOR MUNITIONS AND FACILITIES

The most important current effort of the Supply Arms and Services is that of placing over six and a half billion dollars worth of business from appropriated funds. Nearly 80 percent of that business has been placed.

Source of Information: Weekly Report of Contract Awards, OASW, Dec. 26, 1940

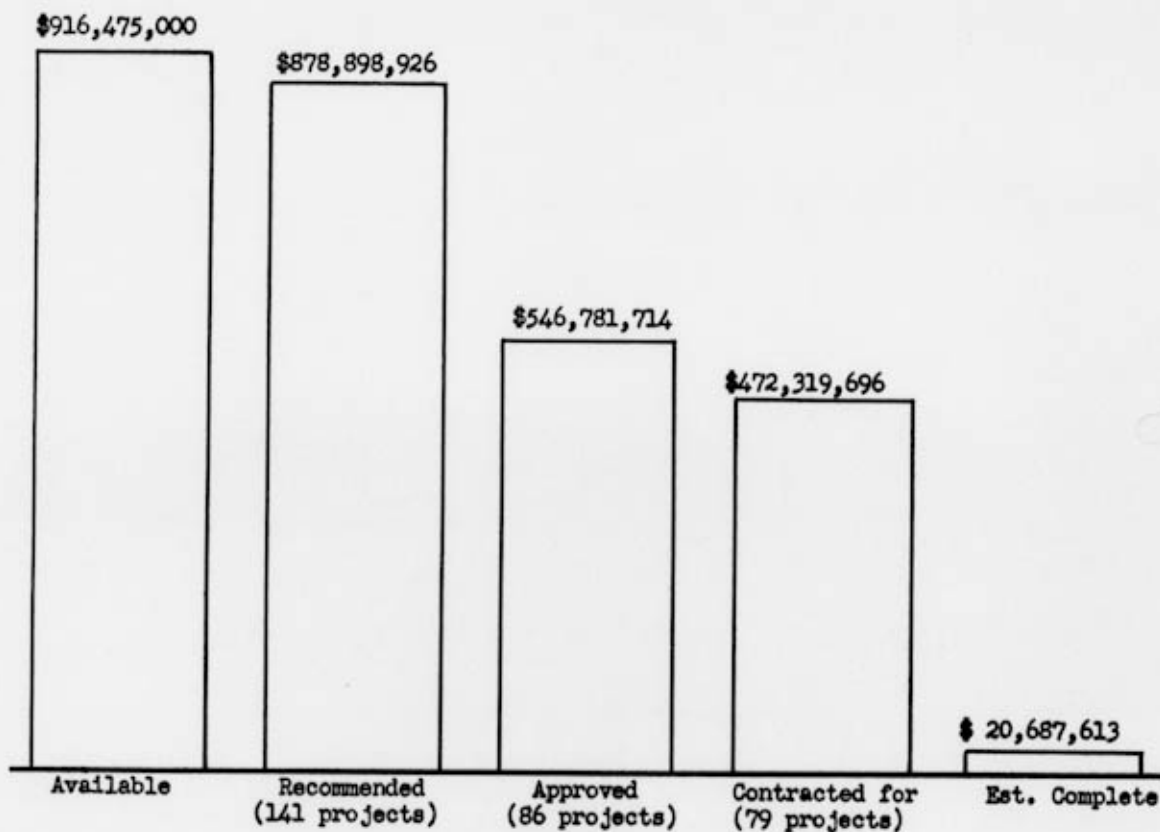
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to <u>Dec. 21</u>
AIR CORPS	\$2,211,772,898	78.0
ORD. DEPT.	\$1,811,733,292 b/	87.6
Q. M. C.	\$1,319,174,969	60.7
FAC. FOR EXP. a/	\$916,475,000 b/	95.9
SIG. CORPS	\$169,212,328	82.8
CORPS OF ENG.	\$ 77,693,691	67.3
CHEM. WAR. SER.	\$ 44,827,422	85.1
MED. DEPT.	\$ 39,429,388	58.3
C. A. C.	\$ 1,268,889	78.4
TOTAL	\$6,591,587,877	79.6

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

b/ NOTE: Includes \$44,275,000 from M.A.A. 1941 appropriated direct to S.A.S. and \$169,200,000 transferred from Ord. Dept. funds by direction of Sec'y of War.

NEW FACILITIES FOR EXPEDITING PRODUCTION - DECEMBER 20, 1940

Source of Information: Construction Division Report, December 20, 1940



TEXT SUMMARY - ORDNANCE DEPARTMENT - DECEMBER 28, 1940

Source of Information: Ind. Ser. & War Plans Div., Ord. Dept. A. & N. M. B.

MACHINE GUNS - AIRCRAFT ARMAMENT

To meet total Army aircraft armament requirements for 88,033 machine guns, or 70,411 initial requirements, excluding maintenance, there were about 12,100 standard Browning, M2 guns on hand November 30, 1940, and approximately 80,000 guns on order. (Approximately 2,000 Cal.30, model 1918M1, fixed and flexible aircraft guns are also on hand and readily available.) Also 23,016 guns were on order for the Navy. Of the more than 102,000 guns on order, 23,568 are being manufactured by Colt Patent Firearms Co., but the priority of the guns for the Army and the Navy is awaiting decision by the Joint Army & Navy Board.

The balance of 78,800 guns are to be made in plants now under construction and deliveries are expected to start in November, 1941 and to be completed in March, 1943. Estimated delivery schedules are available for 43,800 of these guns.

A severe delay is indicated in deliveries of all four types of machine guns behind deliveries of planes, commencing in the second quarter of 1941. By December, 1941 a shortage of about 10,000 guns for initial equipment of planes is indicated.

More than 21,000 machine guns of various types are currently being manufactured by Colt Patent Firearms for the British Government. In addition, that Government has placed orders for about 39,000 machine guns with three other manufacturers and Colt, which are constructing new facilities and expect to start production in June and later months in 1941.

* * * *

The charts on page eleven give the estimated delivery schedules for the following items:

ESTIMATED DELIVERY SCHEDULE

Item	1940	1941	1942	Completion date
Machine gun, Cal.30, M1919A4, flex.	3,822	12,768	16,754	April 1943
Mount, tripod, Cal.30, M.G., M2	1,860	17,933	8,319	May 1942
Machine gun, Cal.30, M1919A4, fixed	1,220	5,183	32	February 1942
3" & 90mm A.A. gun	58	256	7	January 1942 *
Director, M4	44	181	148	August 1942
Height finder, M1, M2	8	60	174	December 1943

* 245 additional units are under contract, not scheduled, and 789 more are to be purchased under current procurement program.

TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - DEC. 1, 1940

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	322	9
Tank, medium	2,496	2,496	100	6	-
Scout car	2,701	2,701	100	594	22
Personnel carrier, 8-man	5,445	5,445	100	0	0
Personnel carrier, 13-man	3,902	3,902	100	0	0
Machine gun, Cal.50 (H.B.)	7,873	7,873	100	b/	-
Machine gun, Cal.30(Var.)	48,402	48,402	100	3,193	7
Submachine gun, Cal.45	21,398	21,398	100	2,170 c/	10
Gun, 37mm, tank	6,040	6,004	99	332	5
Gun, 75mm, tank	2,513	2,513	100	0	0
<u>Antiaircraft</u>					
Gun, 3"	152	152	100	50	33
Gun, 90mm	1,203	414	34	0	0
Gun, 37mm, A.A.	3,195	3,195	100	148	5
Machine gun, Cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	21 a/	2
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	0	0
<u>Modernization - H.S.</u>					
Carriage, 75mm gun	1,331	1,331	100	236 a/	18
Carriage, 155mm howitzer	1,436	1,436	100	172 a/	12
Carriage, 155mm gun	654	62	9	62 a/	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	78,205 c/	17
Machine gun, Cal.30, (Var.)	18,546	18,546	100	b/	0
Machine gun, Cal.50, (H.B.)	4,201	4,201	100	975 c/	23
Gun, 37mm, antitank	4,646	4,646	100	341 c/	7
Mortar, 60mm	10,162	10,162	100	813 c/	8
Mortar, 81mm	3,419	3,419	100	366 c/	11
<u>Aircraft Armament</u>					
Machine gun, Cal.30	28,458	28,458	100	3,633	13
Machine gun, Cal.50	80,283	80,283	100	2,809	3
Gun, 20mm, automatic A.C.	2,489	2,489	100	0	0
Gun, 37mm, automatic A.C.	1,068	1,068 d/	100	0	0

a/ Deliveries through December 8.

b/ Machine guns for combat vehicles & small arms combined.

c/ Deliveries through December 14.

d/ Status of telescopes indefinite.

TABULAR SUMMARY-ORDNANCE-AMMUNITION PROCUREMENT-DECEMBER 1, 1940

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number (THOUSANDS)	% of program	Number (THOUSANDS)	% of program
<u>Antiaircraft</u>					
Shell, 37mm, H.E.	4,482	4,482	100	0	0
Shell, 3" H.E.	1,923	1,923	100	12	1
Shell, 90mm, H.E.	2,761	1,113	40	0	0
<u>Artillery</u>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,097	1,097	100	0	0
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	165	4
Shell, H.E., 105mm how.	6,711	708	11	0	0
Shell, H.E., 155mm gun, ML	401	214	53	0	0
Charge, prop., 155mm gun	446	202	45	34	8
Shell, H.E., 155mm how.	3,586	0	0	0	0
Shell, g & s, 155mm how.	812	812	100	31	9
Charge, prop., 155mm how.	4,631	926	20	412	9
Primer, 21 gr.	6,653	2,300	35	196	3
Fuzes	4,556	4,556	100	1,838	40
<u>Small Arms & Misc.</u>					
Cartridge, Cal.30	1,740,957	1,435,336	82	103,691	6
Links, met. belt, Cal.30	358,932	358,932	100	46,158	13
Cartridge, Cal.45	189,171	188,596	99	10,222	5
Cartridge, Cal.50	667,659	327,568	49	17,162	3
Links, met. belt, Cal.50	624,866	624,866	100	14,006	2
Shot & shell, 37mm	8,783	6,216	71	7	-
Shell, H.E., 60mm	5,790	5,790	100	0	0
Shell, H.E., 81mm	2,528	2,135	84	13	1
Shell, smoke, 81mm	333	70	21	0	0
Grenade, H.E., frag.	1,561	114	7	0	0
Signal, ground	1,704	1,704	100	2	-
Mine, antitank	2,050	50	2	0	0
<u>Aircraft & Pyrotechnics</u>					
Bomb, frag., 20#	1,719	401	24	0	0
Bomb, demo., 100#, 300#, 500#	671	312	46	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, smoke, 30#, 100#	182	58	32	0	0
Shot & shell, 20mm	3,563	18	1	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	31	12
Signals	679	679	100	116	17

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - DEC. 21, 1940

Source of Information: Equip. Div. Field Ser. & War Plans Div. Ord. Dept. & G-4

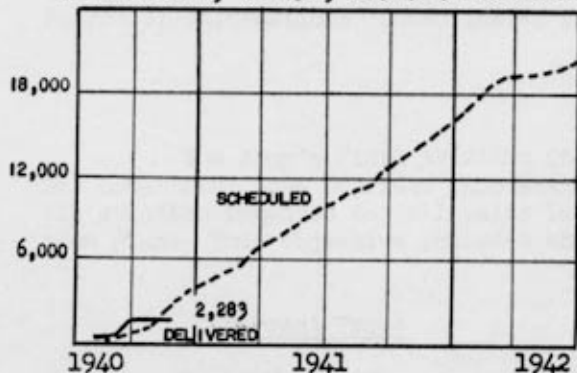
Item	Requirement	Stocks-Field	Percent of requirement
	2,000,000 men	Ser. (In hands of troops)	
	Number	Number	% 0 20 40 60 80 100
<u>Combat Vehicles</u>			
Tank, light	3,626	456	13
Tank, medium	2,513	25	1
Scout car	2,794	872	31
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, Cal.50 (H.B.)	8,250	377	5
Machine gun, Cal.30 (Var.)	48,402	2,972	6
Submachine gun, Cal.45	33,036	1,322	4
Gun, 37mm, tank	6,037	220	4
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3")	1,819 (500)	27
Gun, 90mm)		0)	
Gun, 37mm, A.A.	3,322	66	2
Machine gun, Cal.50 (W.C.)	4,215	835	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	1,348	92
Howitzer, 75mm, field & pack	966	109	11
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4	1
Gun, 155mm (H.S.)	710	156	22
Howitzer, 155mm (H.S.)	1,909	684	36
<u>Unmodified & other models</u>			
Gun, 75mm	—	2,326	—
Gun, 155mm	—	791	—
Howitzer, 155mm	—	1,417	—
<u>Small Arms</u>			
Rifle, Cal.30, M1, semiauto	470,700	89,378	19
Machine gun, Cal.30 (Var.)	18,546	954	5
Machine gun, Cal.50 (H.B.)	4,013	443	11
Gun, 37mm, antitank	4,828	522	11
Mortar, 60mm	9,555	654	7
Mortar, 81mm	3,211	464	14
<u>Aircraft Armament</u>			
Machine gun, Cal.30,fix.&fl.	33,410	8,095 a/	24
Machine gun, Cal.50,fix.&fl.	54,623	4,003 a/	7
Gun, 20mm, automatic A.C.	776	0 a/	2
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ December 1, 1940.

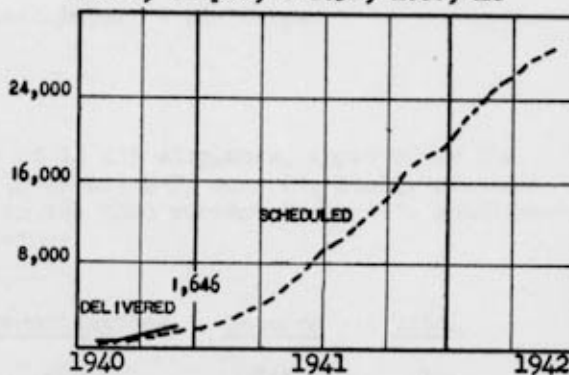
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - DECEMBER 1, 1940

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

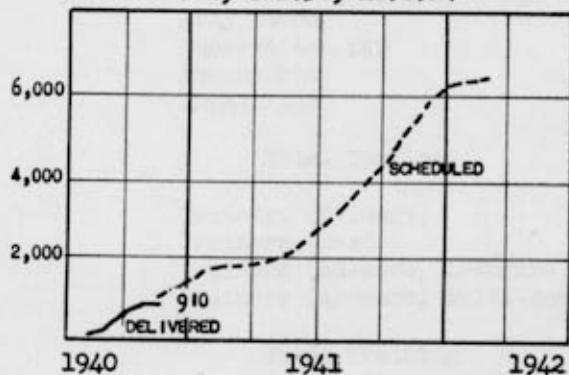
Machine Gun, Cal.30, M1919A4 Flexible



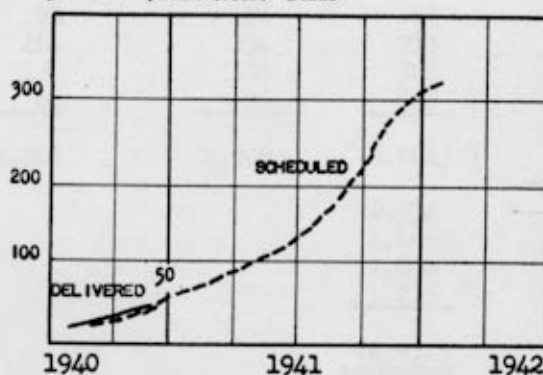
Mount, Tripod, Cal.30, M.G., M2



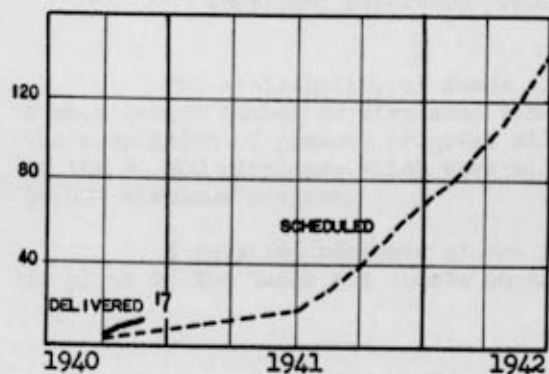
Machine Gun, Cal.30, M1919A4 Fixed



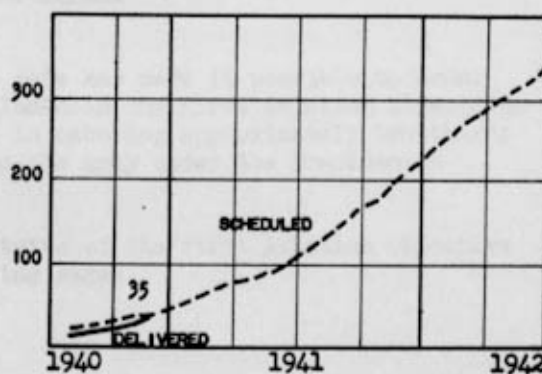
3" and 90mm A.A. Guns



Height Finder M1 and M2



Director, M4



The Army's First Aviation Objective of 12,835 airplanes, approved by the War Department June 26, 1940 (AGO letter 580 (6-26-40) M-F, June 29, 1940), provides all aviation required for all units included in the then current Protective Mobilization Plan. This objective includes the following:

<u>Current Types</u>	<u>In Organizations</u>	<u>Reserve</u>	<u>Total</u>
Bombardment (H)	498	246	744
Bombardment (M)	453	187	640
*Bombardment (L)	438	58	496
Pursuit (1-Engine)	1,540	810	2,350
Pursuit (Fighter)	220	87	307
Army Recon	78	184	262
Observation C&D	461	254	715
Transports	252	136	388
Amphibians	<u>66</u>	<u>36</u>	<u>102</u>
Total Tactical	4,006	1,998	(6,004)
Trainers (Primary)			2,934
Trainers (Basic)			1,666
Trainers (Advance, 1-Engine)			1,006
Trainers (Advance, Multi-Engine)			<u>1,225</u>
Total Training			<u>(6,831)</u>
Grand Total			12,835

* All capable of dive, glide, and horizontal bombing if technically feasible; otherwise properly proportioned.

The availability of funds since that date has made it possible to order a much larger number of airplanes than was included in the First Aviation Objective. The completion of present programs will result in securing approximately two-thirds of the 36,500 airplanes which were allocated to the Army under the President's 50,000 airplane program.

A detailed analysis of the present status of the First Aviation Objective is given in the table and charts on the following pages.

TABULAR SUMMARY - FIRST AVIATION OBJECTIVE - DECEMBER 15, 1940

Source of Information: Consolidated Statistical Report - Air Corps

Item	First Aviation Objective	On hand and on order for purpose			Pending	Surplus available for subsequent objective
		On hand	On order	Total		
<u>Combat</u>						
Bomber, Heavy	744	92	1007	1099	-	355
Bomber, Medium	640	38	2178	2216	-	1576
Bomber, Light	496	3	1277	1280	110	894
Pursuit, Fighter	307	1	685	686	-	379
Pursuit, 1-Eng.	2350	206	3795	4001	312	1963
Total	4537	340	8942	9282	422	5167
<u>Service Combat</u>						
Transport	388	46	769	815	-	427
Observation	715	231	1122	1353	182	820
Reconnaissance	262	14	3	17	-	-245*
Amphibian	102	-	-	-	74	-28*
Total	1467	291	1894	2185	256	974
<u>Trainer</u>						
Primary	2934	884	2841	3725	-	791
Basic	1666	697	2571	3268	-	1602
Advance, 1-Eng.	1006	404	2219	2623	-	1617
Advance, 2-Eng.	1225	-	1082	1082	-	-143*
Total	6831	1985	8713	10698	-	3867
Grand Total	12835	2616	19549	22165	678	10008

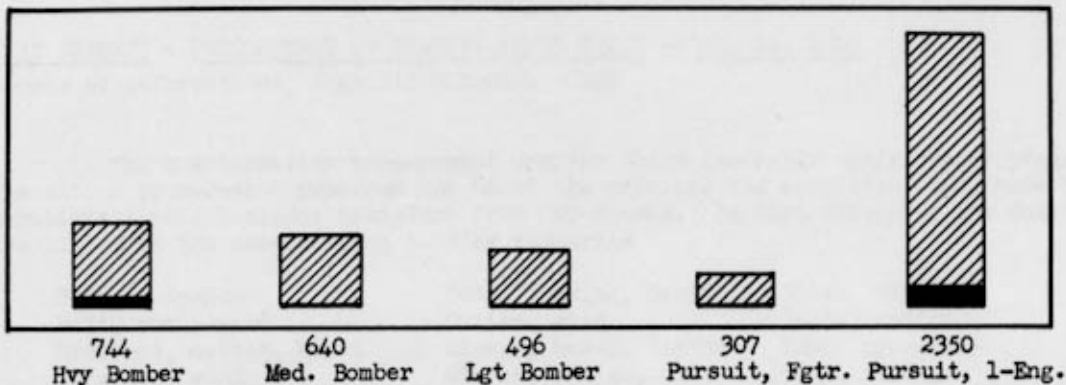
* Needed to achieve First Aviation Objective.

REPORT - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - DECEMBER 26, 1940

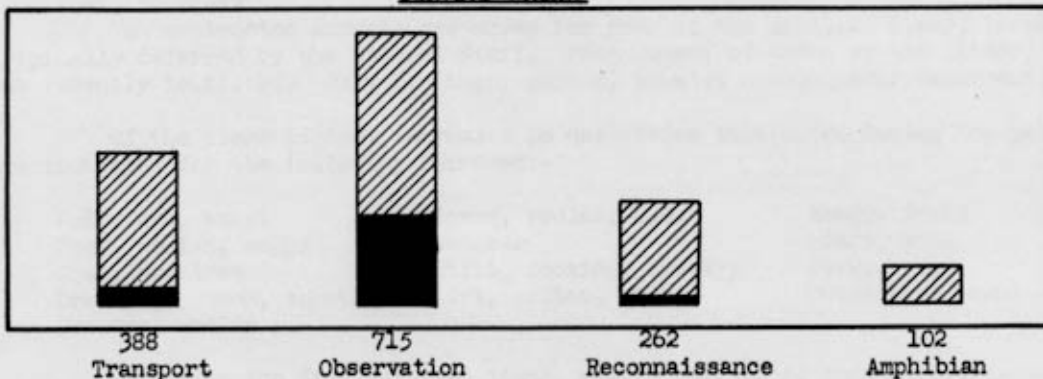
No change in the status of airplanes and engines, scheduled and delivered, has been made to this office since the report as of December 15, 1940.

FIRST AVIATION OBJECTIVE
As of December 15, 1940

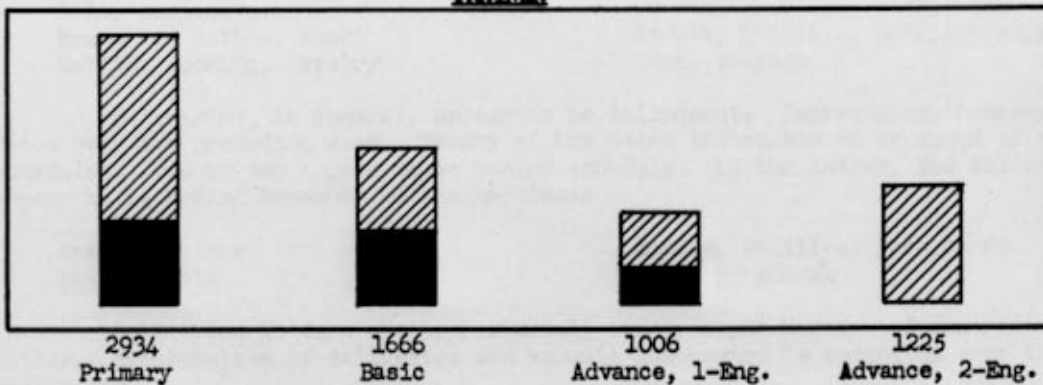
COMBAT



SERVICE COMBAT



TRAINER



On hand

Objective

TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - DEC. 14, 1940

Source of Information: Statistics Branch, OQMG

The Quartermaster procurement program shows generally satisfactory progress. The entire procurement programs for 64 of 122 critical and sensitive items have been negotiated; this includes transfers from CCC stocks. In this category, the following are listed in the accompanying tabular summary:-

Belt, suspender	Coat, working, denim	Shirt, wool
Belt, web, waist	Cutter, wire	Socks, cotton
Breeches, cotton, khaki	Gloves, heavy, leather	Tent, pyramidal
Breeches, wool	Gloves, woolen, o.d.	Tent, storage
Carrier, wire cutter	Overcoat, woolen	Trousers, cotton, khaki
Cloth, overcoating, 32 oz.	Range, field	Trousers, wool
Cloth, shirting, wool	Shirt, cotton, khaki	Trousers, working, denim
Coat, mackinaw		

No contracted amounts are shown for four of the critical items; these were originally deferred by the General Staff. Procurement of three of the latter, however, was recently initiated. Only Leggings, canvas, mounted remain under deferment.

Of the items listed, increases in quantities contracted during the past week are indicated for the following thirteen:-

Belt, web, waist	Gloves, woolen, o.d.	Range, field
Coat, woolen, serge	Headgear	Shirt, wool
Coat, mackinaw	Outfit, cooking, cavalry	Socks, wool
Drawers, cotton, shorts	Shirt, cotton, khaki	Undershirt, wool
Drawers, woolen		

Excluding the four deferred items, weekly deliveries have been effected on all listed items with the exception of the following:-

Bag, canvas, water, sterilizing	Range, field
Belt, suspenders	Saddle, Phillips, pack, cargo
Breeches, cotton, khaki	Saddle, Phillips, pack, cavalry
Outfit, cooking, cavalry	Tent, storage

Deliveries, in general, appear to be delinquent. Improvement, however, is noted over the preceding week. Twenty of the items listed are on or ahead of current schedules. Twenty-two appear to be behind schedule. Of the latter, the following appear to be behind November 14th schedules:-

Coat, mackinaw	Saddle, Phillips, pack, cargo
Range, field	Tent, pyramidal

Deliveries to date are approximately twenty-eight percent of contracted quantities. Acceleration of deliveries and amounts contracted is indicated over the preceding week.

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 14, 1940
 Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec.14	Percent			No. weeks contracts unchanged
				Con- tracted	Due	Deliv- ered	
<u>Critical</u>							
Cloth, overcoating, 32 oz. (yds.)	7,371,400	5,882,500	4,871,040	80	67	66	13
Carrier, wire cutter	61,000	61,000	18,800	100	13	31	1
Cloth, wool, 18 oz. (yds.)	27,010,442	17,678,250	7,192,708	65	27	27	6
Stove, tent	294,379	126,000	74,229	43	38	25	6
Scabbard for SubMG, cal. 45	3,155	3,155	551	100	36	17	7
Bag, canvas, water, sterilizing	26,530	21,500	4,009	81	15	15	3
Range, field, M1937	11,438	11,500	1,396	100	24	12	0
Leggings, canvas, dismounted	5,021,981	2,098,484	607,051	42	15	12	1
Tent, pyramidal	233,953	78,500	17,801	34	18	8	1
Outfit, cooking, cavalry	1,022	1,022	0	100	0	0	0
Saddle, Phillips, pack, cargo	2,348	1,850	0	79	10	0	14
Belt, suspenders, M36	105,257	70,257	0	67	0	0	8
Saddle, Phillips, pack, cav.	5,828	2,125	0	36	0	0	9
Tent, storage	3,529	400	1	11	0	0	12
Belt, cart., cal. 30M1, dismtd.	779,161	0	0	0	0	0	24
Belt, cart., cal. 30M1, mounted	128,595	0	0	0	0	0	24
Cutter, wire M1938	56,400	0	0	0	0	0	24
Leggings, canvas, mounted	1,067,849	0	0	0	0	0	24
<u>Clothing</u>							
Overcoat, wool	1,307,966	1,307,008	428,332	100	38	33	2
Drawers, woolen	5,098,046	3,534,749	1,179,116	69	23	23	0
Gloves, woolen, o.d.	2,008,934	2,007,374	428,219	99	40	21	0
Undershirt, wool	5,676,126	3,901,873	1,126,884	69	22	20	0
Raincoat	2,152,495	1,784,700	416,288	83	21	19	2
Headgear	8,032,807	5,883,992	1,561,967	73	19	19	0
Gloves, heavy, leather	2,217,500	778,010	417,177	35	19	19	7
Coat, working, denim	4,341,124	2,898,538	633,342	67	19	15	2
Shirt, wool	6,675,254	3,336,668	987,765	50	15	15	0
Socks, wool	28,250,821	12,115,974	4,320,784	44	13	15	0
Belt, web, waist	2,975,488	2,710,400	416,800	91	13	14	0
Shoes, service	8,227,718	4,207,521	1,023,908	51	17	12	6
Trousers, wool	7,544,603	3,244,810	870,390	43	12	12	0
Breeches, wool	554,428	552,588	61,672	99	11	11	2
Trousers, working, denim	5,076,129	2,832,783	581,609	56	14	11	2
Coat, mackinaw	960,855	276,540	81,048	29	10	8	0
Overshoes, arctic	1,200,708	1,167,580	81,632	97	9	7	4
Coat, woolen, serge	4,190,324	1,698,309	284,710	41	8	7	0

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 14, 1940

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec.14	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Selected-Clothing(summer)</u>							
Trousers, cotton, khaki	1,291,720	1,299,500	571,540	100	42	44	3
Socks, cotton	19,102,781	14,035,600	4,367,052	73	22	23	6
Drawers, cotton, shorts	20,613,230	12,715,160	4,543,528	62	24	22	0
Undershirt, summer	22,447,359	4,204,932	3,353,075	19	15	15	9
Shirt, cotton, khaki	7,266,771	1,844,000	424,078	25	6	6	0
Breeches, cotton, khaki	229,729	227,000	0	99	0	0	3
<u>Selected-Equipment</u>							
Bed*	1,933,702	1,606,500	1,060,797	83	62	53	6
Bag, barrack	2,931,110	2,921,000	1,012,944	99	42	35	1
Mattress, cotton	1,541,285	1,394,500	418,660	90	37	27	1
Blanket, wool	5,744,958	4,346,250	1,414,514	76	30	25	6

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

COMPARATIVE PROGRESS SUMMARY BY GROUP

Group	Average percent contracted		Average percent delivered	
	Last week	This week	Last week	This week
<u>Critical</u>	42.4	52.1	11.1	11.8
<u>Selected-Clothing</u>	59.7	66.4	13.5	15.6
<u>Selected-Clothing (summer)</u>	55.0	63.0	17.0	18.3
<u>Selected-Equipment</u>	87.0	87.0	30.8	35.0
<u>All listed items</u>	54.7	58.1	14.5	16.2

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLES - DEC. 14, 1940

Source of Information: Statistics Branch, OQMG

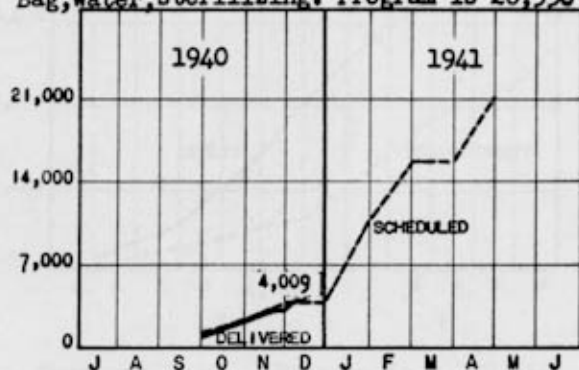
Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Delivered through Dec.14	Percent		
				Con-tracted	Due	Deliv-ered
Motorcycles	16,361	T 1,165	399	7	0	2
		L 1,163	310	7		2
Passenger cars	2,295	T 2,295	1,095	100	48	48
		L 2,295	1,065	100		46
Ambulances	3,327	T 1,177	5	35	6	0
		L 1,177	5	35		0
Trucks - $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ & 1-ton vehicles)	46,912	T 24,676	2,771	53	9	6
		L 22,775	1,752	49		4
Trucks - $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton vehicles)	21,930	T 12,640	3,145	58	9	14
		L 12,640	2,326	58		11
Trucks - $2\frac{1}{2}$ -ton	39,110	T 14,347	4,436	37	12	11
		L 14,345	3,510	37		9
Trucks - 4-ton (incl. 5-ton vehicles)	3,300	T 3,300	255	100	2	8
		L 1,355	136	41		4
Trucks - 6-ton & heavier	738	T 204	0	28	0	0
		L 204	0	28		0
Trailers & semi-trailers	24,849	T 6,776	2,015	27	5	8
		L 6,751	1,585	27		6
Miscellaneous vehicles	2,659	0	0	0	0	0
Total	161,481	T 66,580	14,121	41	8	9
		L 62,705	10,689	39		7

T - This week; L - Last week.

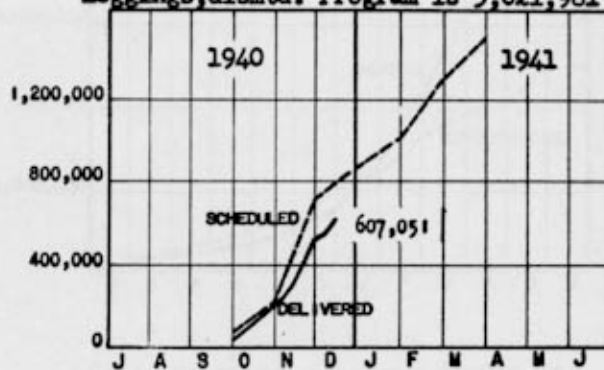
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - DEC. 12, 1940

Source of Information: Statistics Branch, OQMG

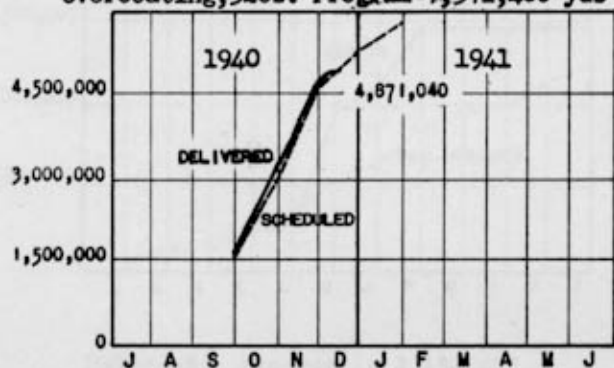
Bag, water, sterilizing. Program is 26,530



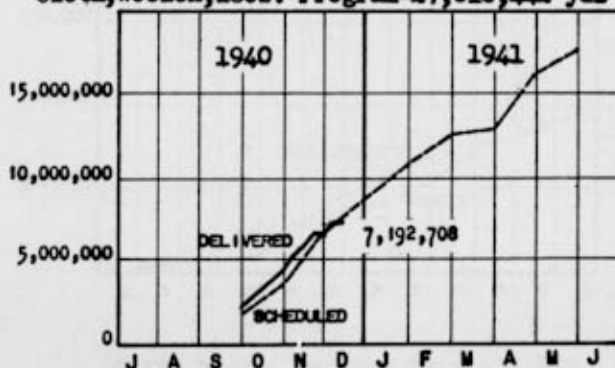
Leggings, dismt'd. Program is 5,021,981



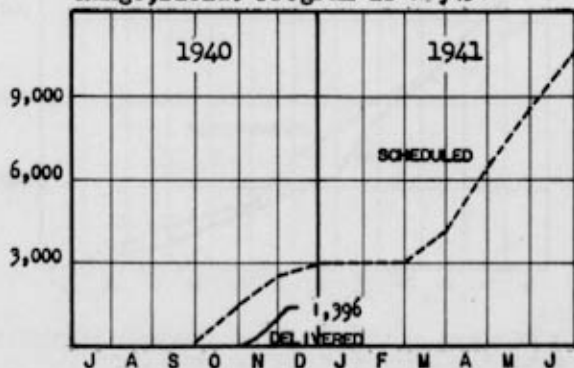
Overcoating, 32oz. Program-7,371,400 yds



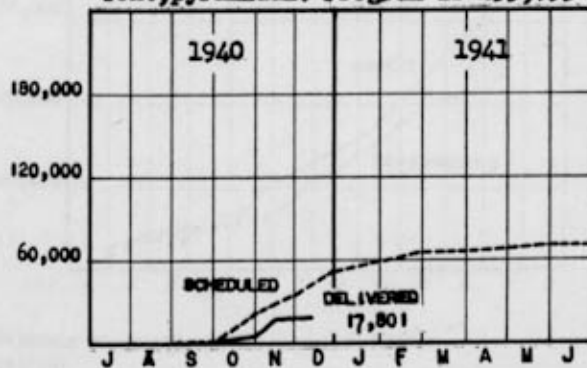
Cloth, woolen, 18oz. Program-27,010,442 yds



Range, field. Program is 11,438



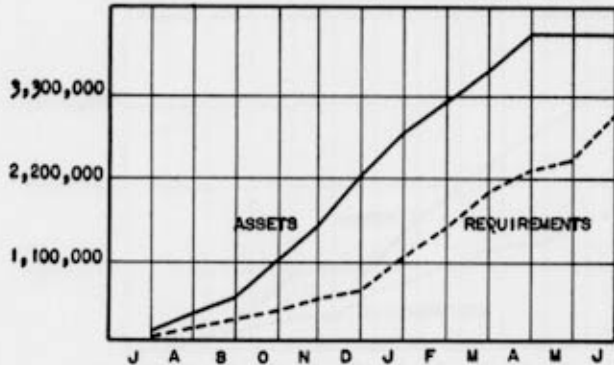
Tent, pyramidal. Program is 233,953



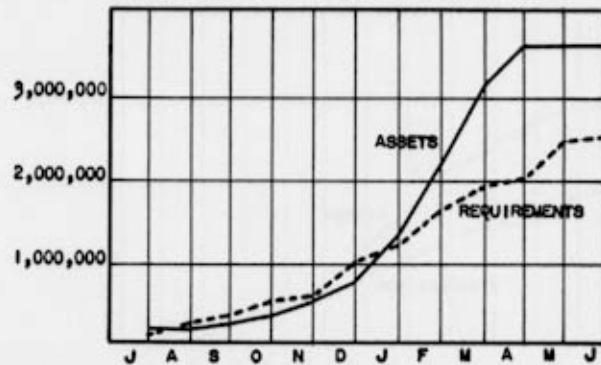
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OQMG

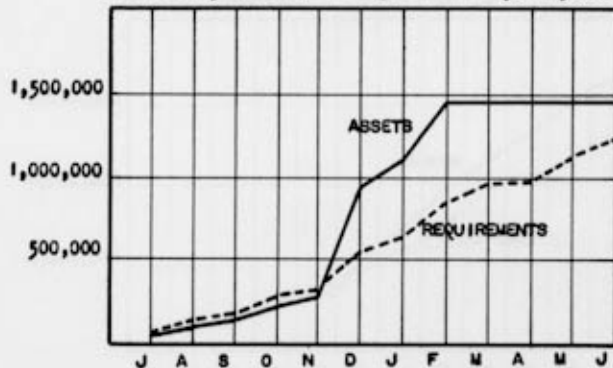
Blanket, wool. Program is 5,744,958



Coat, wool. Program is 4,190,324



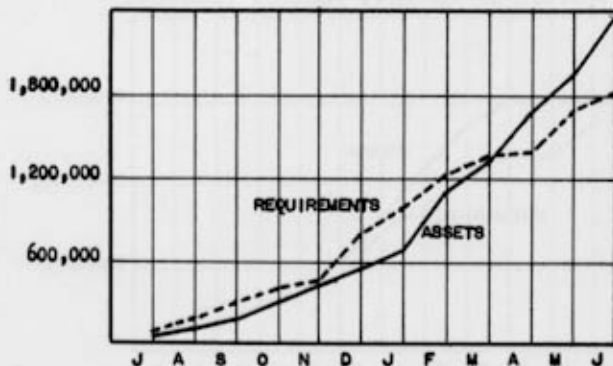
Overcoat, wool. Program is 1,307,966



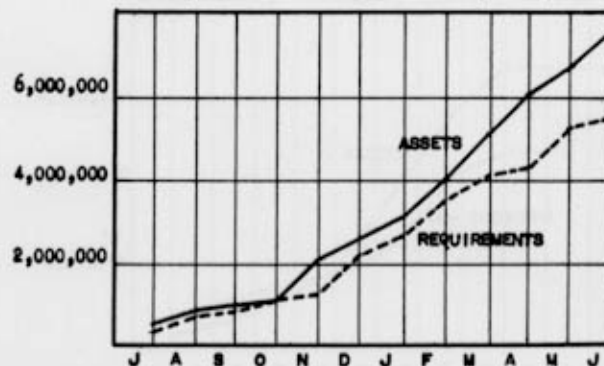
Coat, mackinaw. Program is 960,855



Raincoat. Program is 2,152,495



Shirt, wool. Program is 6,675,254



REQUIREMENTS: CUMULATIVE-INCLUDE 1. INITIAL ALLOWANCE; 2. MAINTAINANCE ALLOWANCE; 3. DISTRIBUTION FACTOR
(A. GOODS IN TRANSIT, B. STOCK DISTRIBUTION, C. SIZING)

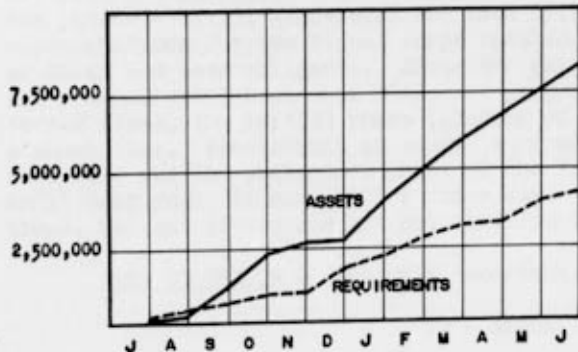
ASSETS: CUMULATIVE-INCLUDE: 1. DEPOT STOCKS; 2. TRANSFERS OTHER SOURCES; 3. ANTICIPATED DELIVERIES.

STATISTICS BRANCH
OASH - WAR DEPARTMENT

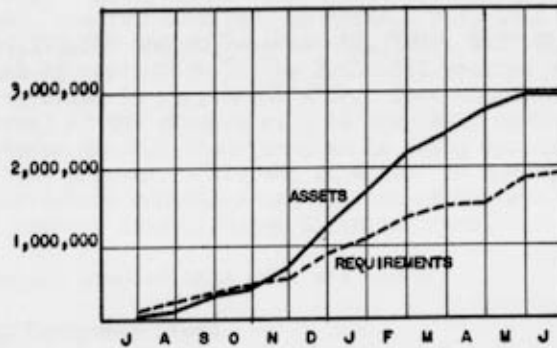
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OQMG

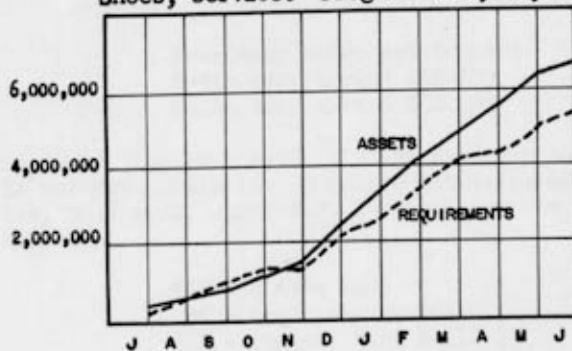
Trousers, wool. Program is 7,544,603



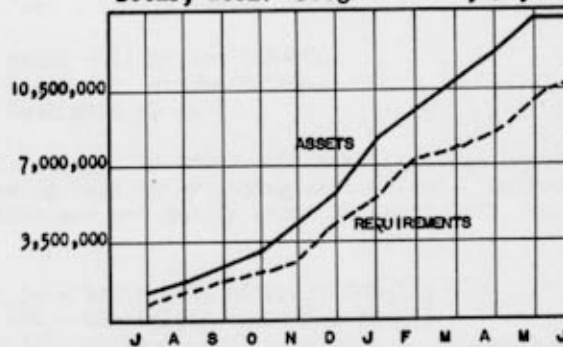
Cap, field, serge. Program is 2,683,111



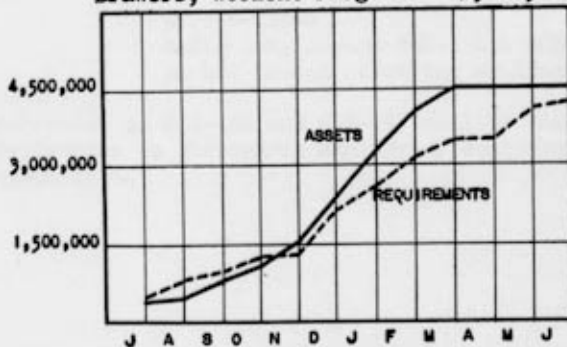
Shoes, service. Program is 8,227,718



Socks, wool. Program is 28,250,821



Drawers, woolen. Program is 5,098,046



Undershirt, woolen. Program is 5,676,126



REQUIREMENTS: CUMULATIVE-INCLUDE 1. INITIAL ALLOWANCE; 2. MAINTAINANCE ALLOWANCE; 3. DISTRIBUTION FACTOR
(A. GOODS IN TRANSIT, B. STOCK DISTRIBUTION, C. SIZING)
ASSETS: CUMULATIVE-INCLUDE: 1. DEPOT STOCKS; 2. TRANSFERS OTHER SOURCES; 3. ANTICIPATED DELIVERIES.

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - DEC. 14, 1940
Source of Information: Supply Division, OCSigO

GENERAL - The Signal Corps procurement programs for F.Y. 1941 list a total of 410 critical and essential items (255 different items). Of these, 297 items are under contract; the purchase of 111 additional has been initiated, and two have been deferred. F.Y. 1941 appropriations for the Signal Corps totaled \$169,212,328 and on December 18, 1940, \$137,811,226 or 81.4% had been obligated. Since the principal appropriation in the F.Y. 1941 program was not enacted until September 1940, the progress reported is very creditable. Excepting deferred items, the initial phase (placing of awards) of the program will be completed within a short time. Procurement of signal equipment under the F.Y. 1940 program is being rapidly completed and the production phase of the F.Y. 1941 program, while not scheduled in quantity until next year, is now getting under way. A lag behind schedules is apparent in certain items, but quantities due are not sufficiently large to establish any definite trend.

NEW CONTRACTS - The only important contract awarded this week was for -

73 - Signal Lamp Equipment EE-84

DELIVERIES - Deliveries under F.Y. 1940 contracts this week were generally satisfactory. Contract for Radio set, ground SCR-193 was completed. Four critical items remain behind schedule and two additional critical items are slightly delinquent:-

Frequency meter set SCR-211	Radio set, ground SCR-206
Radio set, ground SCR-177	Radio set, aircraft SCR-183
Radio set, ground SCR-197	Reel unit RL-26-A

Delivery time on SCR-197 will be extended due to changes in truck equipment, but new schedule is not yet available. SCR-183 deliveries are being held up by Tuning unit MC-125. Deliveries, this week, under F.Y. 1941 procurement, which are not due in quantity until 1941, included:-

849 - Chests BC-5	54 - Radio set, aircraft SCR-183
98 - Reel unit RL-26-A	200 - Microphone amplifier BC-216
971 - (miles) Wire W-110-B	34 - Marker beacon receiving equipment RC-43

Deliveries on the following critical items under F.Y. 1941 procurement are behind schedule:-

Wire W-110-B	Filter equipment RC-32
Radio set, ground SCR-194 & SCR-195	Microphone T-20
Marker beacon receiving equipment RC-43	

Schedules on SCR-194 and SCR-195 will be changed due to delay in the execution of contracts. Deliveries on Microphone amplifying equipment RC-19 have removed this item from the delinquent list.

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 14, 1940
 Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y 1940	Contracted (Delivered & undelivered)	Delivered through Dec.14	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	1,878	1,878	1,684	100	100	90
Radio set	1,833	1,833	1,512	100	76	83
Wire W-110-B (miles)	30,730	30,730	23,230	100	59	76
Telephone, EE-8	44,124	44,124	28,645	100	65	65
Reel unit RL-26-A	1,213	1,213	396	100	36	33
Spotting set PH-32 (1939)	21	21	0	100	0	0
Telephone central office set TC-2	12	12	0	100	0	0
<u>Aircraft-Equipment</u>						
Radio compass	923	923	923	100	100	100
Radio set	3,226	3,226	2,896	100	92	90
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-193	58	58	58	100	84	100
Radio set SCR-245	511	511	488	100	63	96
Radio set SCR-188	110	110	96	100	51	87
Radio set SCR-177	106	106	70	100	84	66
Radio set SCR-197	68	68	0	100	31	0
Radio set SCR-206	21	21	0	100	100	0

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 14, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Dec. 14	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Wire W-110-B (mils)	105,180	101,144	3,844	96	7	4
Reel unit RL-26-A	4,354	4,354	142	100	1	3
Converter M-134	327	327	0	100	0	0
Flash ranging set GR-4	29	29	0	100	0	0
Frequency meter set SCR-211	3,874	3,874	0	100	0	0
Spotting set PH-32	72	72	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Telephone, EE-3	56,678	56,678	0	100	0	0
Radio set	22,185	20,735	35	93	9	0
Interphone equipment(vehicular)	3,461	2,210	0	64	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	62	12	0	19	0	0
Sound ranging set GR-3-C	35	0	0	0	0	0
<u>Aircraft-Equipment</u>						
Microphone amplifier BC-216	3,000	3,000	200	100	7	7
Radio set	21,354	21,354	724	100	4	3
Filter equipment RC-32	22,823	22,823	422	100	4	2
Marker beacon receiving equip.	4,951	4,951	101	100	7	2
Microphone T-20	4,500	4,500	64	100	7	1
Radio compass	4,459	4,459	0	100	0	0
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
Interphone equipment	13,479	13,479	63	100	0	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-177	1,010	1,010	0	100	0	0
Radio set SCR-188	542	542	0	100	0	0
Radio set SCR-193	2,419	2,419	0	100	0	0
Radio set SCR-197	255	255	0	100	0	0
Radio set SCR-245	3,074	3,074	0	100	0	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-206	200	50	0	25	0	0
Radio set SCR-288	1,300	0	0	0	0	0

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 14, 1940
 Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40 & 41	Contracted (Delivered & undelivered)	Delivered through Dec.14	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Telephone, EE-8	100,802	100,802	28,645	100	28	28
Frequency meter set SCR-211	7,459	7,459	1,684	100	25	23
Wire W-110-B (miles)	135,910	131,874	27,074	97	19	20
Reel unit RL-26-A	5,567	5,567	538	100	9	10
Radio set	24,018	22,568	1,547	94	14	6
Converter M-134	327	327	0	100	0	0
Flash ranging set, GR-4	29	29	0	100	0	0
Spotting set PH-32	93	93	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Interphone equip., vehicular	3,461	2,210	0	64	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	74	24	0	32	0	0
Sound ranging set, GR-3-C	35	0	0	0	0	0
<u>Aircraft-Equipment</u>						
Radio compass	5,382	5,382	923	100	17	17
Radio set	24,580	24,580	3,620	100	15	15
Microphone amplifier RC-19	3,000	3,000	200	100	7	7
Filter equipment RC-32	22,823	22,823	422	100	4	2
Marker beacon receiving equip.	4,951	4,951	101	100	7	2
Microphone T-20	4,500	4,500	64	100	7	1
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
Interphone equipment	13,479	13,479	63	100	0	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	96	100	9	15
Radio set SCR-245	3,585	3,585	488	100	9	14
Radio set SCR-177	1,116	1,116	70	100	8	6
Radio set SCR-193	2,477	2,477	58	100	2	2
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-197	323	323	0	100	7	0
Radio set SCR-206	221	71	0	32	10	0
Radio set SCR-288	1,300	0	0	0	0	0

TABULAR SUMMARY - SELECTED SIGNAL CORPS MATERIEL - DEC. 14, 1940
 Source of Information: OCSigO, Supply Division

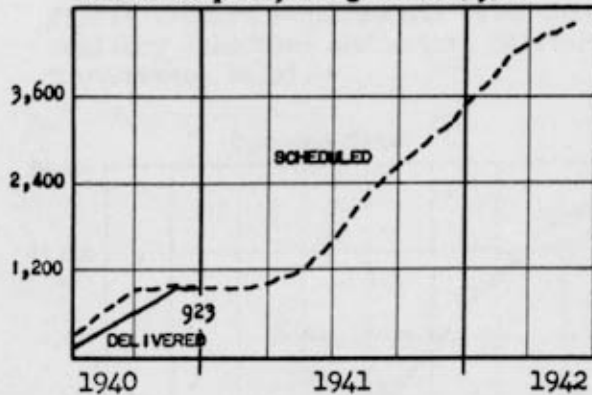
Item	Requirements 2000 M men	Stocks - Troops & depots	Percent of requirements
Switchboard BD-71	6,399	3,293	51
Telephone, EE-8	96,786	39,708	41
Switchboard BD-72	5,200	1,966	38
Wire W-110-B (miles)	154,185	58,008	38
Frequency meter set SCR-211	7,009*	2,010	29
Reel unit RL-26-A	5,556	1,527	27
Radio set, ground	24,518	5,145	21
Flash ranging set, GR-4	31	2	6
Sound ranging set, GR-3-C	37	2	5
Charging set SCR-169	1,144	16	1
Converter M-134	185	0	0
Telephone central office set TC-2	60	0	0

* Includes requirements for airplane program.

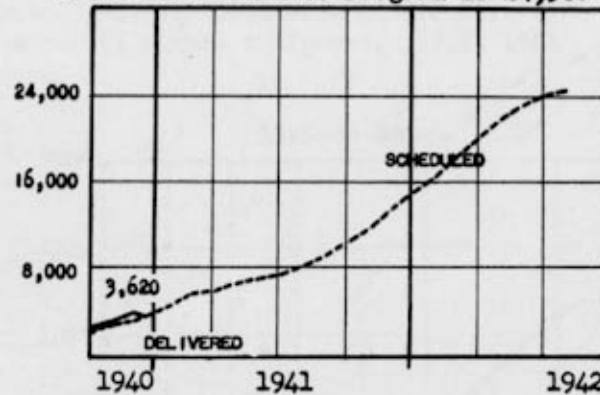
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF DECEMBER 14, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

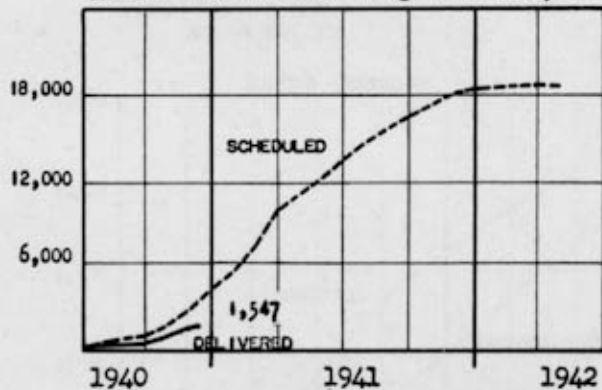
Radio Compass, Program is 5,382



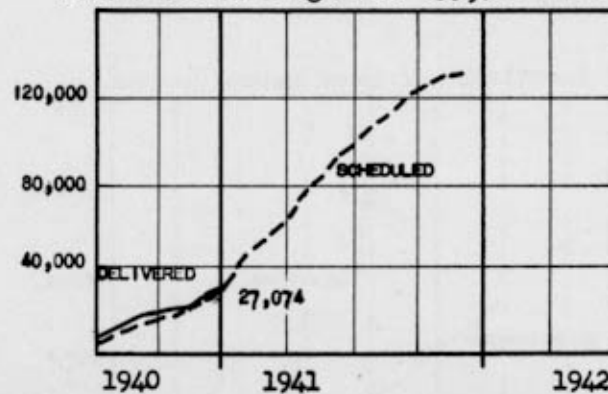
Radio Set-Aircraft. Program is 24,580



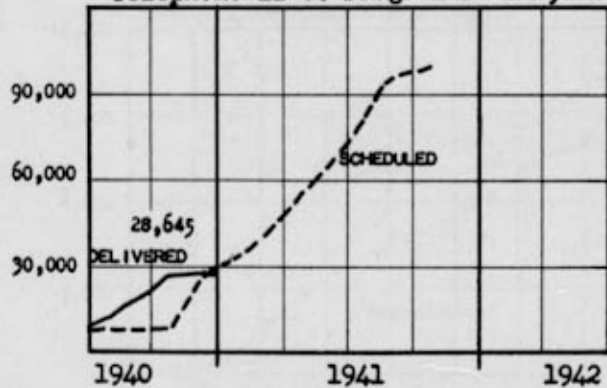
Radio Set-Ground. Program is 24,018



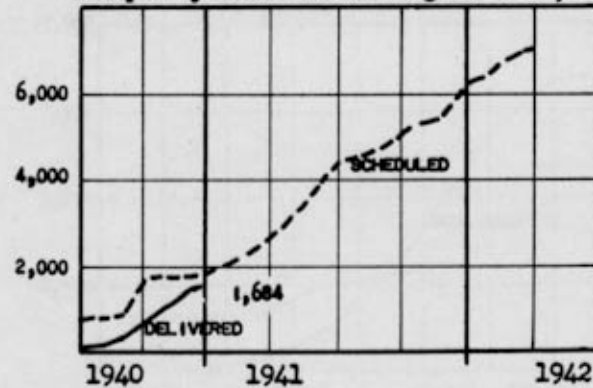
Wire-W-110-B. Program is 135,910 Miles



Telephone-EE-8. Program is 100,802



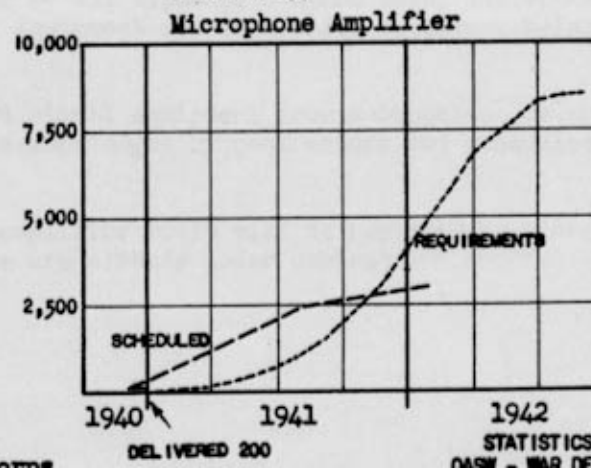
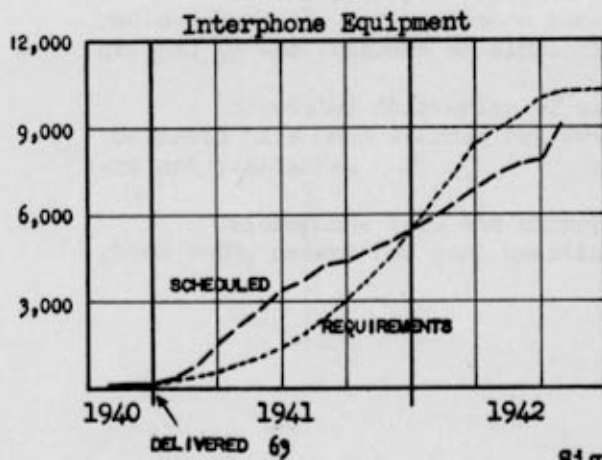
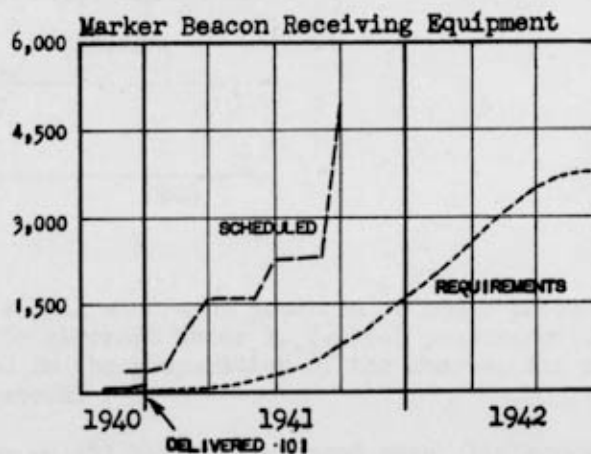
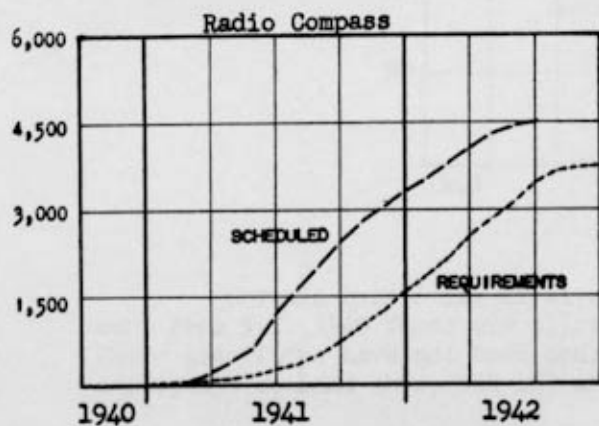
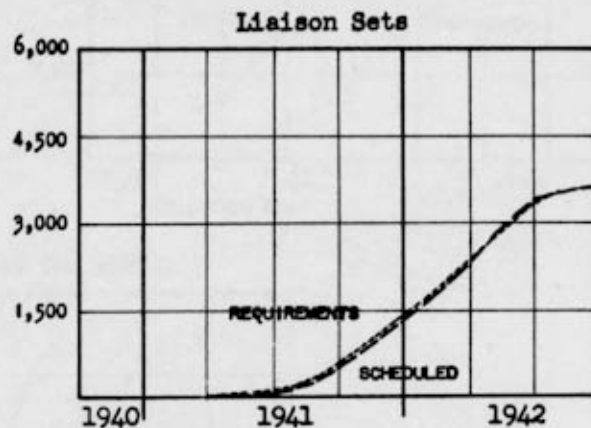
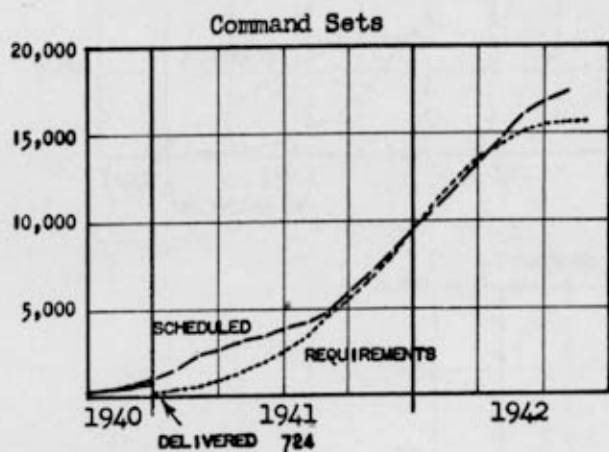
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - DECEMBER 14, 1940

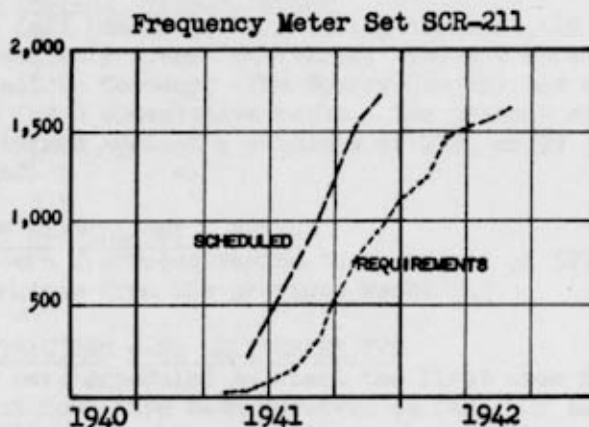
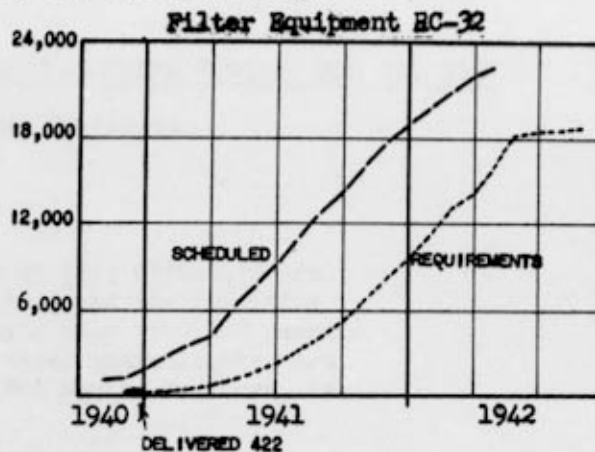
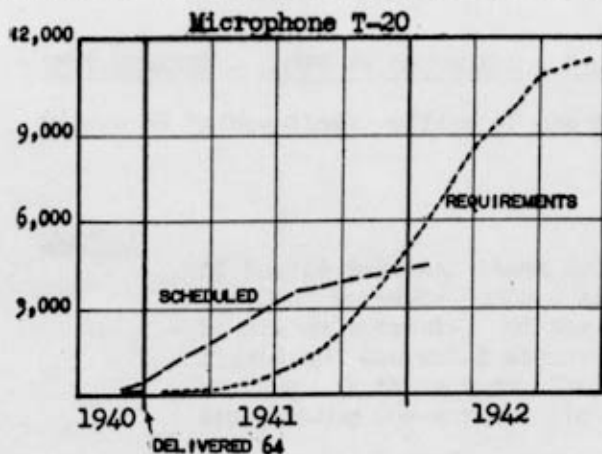
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

Charts compare requirements based upon estimated delivery schedules of aircraft with delivery schedules and actual deliveries of aircraft signal equipment. (F.Y. 1941 procurement only).



SIGNAL CORPS - AIRCRAFT EQUIPMENT - DECEMBER 14, 1940

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



Certain quantities of aircraft signal equipment procured or under procurement from F.Y. 1940 funds are allocated to aircraft under F. Y. 1941 procurement. These quantities have not been considered in the preparation of the charts, for example, 435 command sets, SCR-183 are in stock.

Charts present composite figures -- all types of command sets, liaison sets, radio compasses, marker beacon receiving equipment and interphone equipment being grouped in the interest of simplicity.

Scheduled deliveries of aircraft signal equipment are incomplete. Several contracts have been awarded but not yet acknowledged by contractors and schedules are not available.

Microphone T-20 and Microphone amplifier RC-19 will be replaced by Microphone T-30, except for such quantities as are already under contract.

Source of Information: Office of the Chief of Engineers

GENERAL

Of the 29 Engineer items followed by this office, 9 are ahead of schedule, only 6 are behind, and the remaining 14 are on schedule. Of the 6 behind only two, 60" Searchlights and the Metal Mirrors for these searchlights, are serious. A third item, Trailers for Medium Tractors, is approaching the serious state.

SEARCHLIGHT, 60" AA - FALLING FURTHER BEHIND

Deliveries fell behind 10 more during the week, 19 were scheduled and only 9 were delivered. These 9 were by the General Electric Company. The Sperry Company has made no deliveries for 6 consecutive weeks. The present status is 233 delivered against a schedule of 272, or 39 (14 percent) behind.

MIRROR, METAL, FOR 60" SEARCHLIGHT - BEHIND

Deliveries are 7 percent behind the schedule of 527. There is little change from the previous week.

TRAILERS, FOR MEDIUM TRACTORS - NO DELIVERIES YET

Deliveries were scheduled to start the first week in December but none have been received so far. Of the total program of 609 units 100 percent have been contracted and 23 are scheduled for delivery by December 14.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 14, 1940

Source of Information: Office of the Chief of Engineers

Item	Current program	Contracts filled & unfilled	Delivered through Dec. 14	Percent contracted	Percent delivered
Map reproduction equip. C.A.Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Welding & cutting set	131	131	131	100	100
Grader, road, motorized	93	93	69	100	74
Power earth auger	68	68	48	100	71
Boat, assault	3771	3771	2571	100	68
Water purification unit, port.	217	217	123	100	57
Footbridge, M1938	117	117	44	100	38
Bridge, steel, port., H-10	94	94	36	100	38
Shovel, gas, 3/8 cu. yd.	94	94	34	100	36
Compressor, air, motorized	971	971	352	100	36
Water purification unit, mtzd.	55	45	15	82	27
Angledozer for med. tractors	616	616	145	100	24
Mirror, searchlight	2135	1142	491	53	23
Ponton bridge, 10 ton	93	93	20	100	22
Shovel, gas, 1/2 cu. yd.	45	10	8	22	18
Hammer, gas, paving breaker	1063	143	143	13	13
Searchlight, 60" A.A.	2159	2159	233	100	11
Map reproduction equip. mtzd.	29	25	3	86	10
Stereoscope, mag. (lens prism)	151	151	10	100	7
Mobile reproduction train	1	1	0	100	0
Ponton bridge, 25 ton	47	47	0	100	0
Stereoscope, mirror mag.	2522	2522	0	100	0
Trailer for med. tractors	609	609	0	100	0
Searchlight, 18" beach	105	105	0	100	0
Explosive, (nitrostarch) tons	400	200	0	50	0
Electric lighting equipment	124	0	0	0	0
Machine, dupl., gelatin proc.	160	0	0	0	0
Water supply equipment	68	0	0	0	0

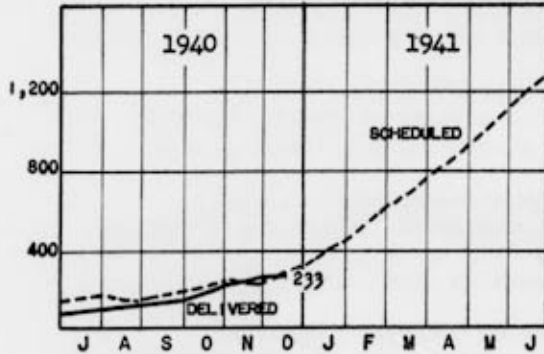
COMPARATIVE PROGRESS SUMMARY

Average percent contracted			Average percent delivered		
Last week	This week	Difference	Last week	This week	Difference
80	80	0	29	30	+1

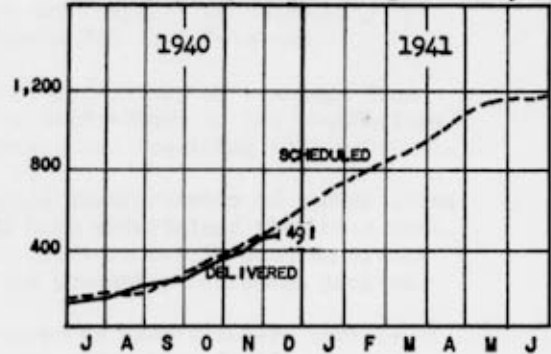
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 14, 1940

Source of Information: Office of the Chief of Engineers

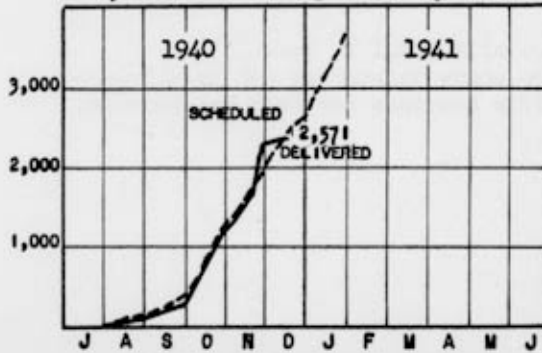
Searchlight, 60", AA. Program is 2,159



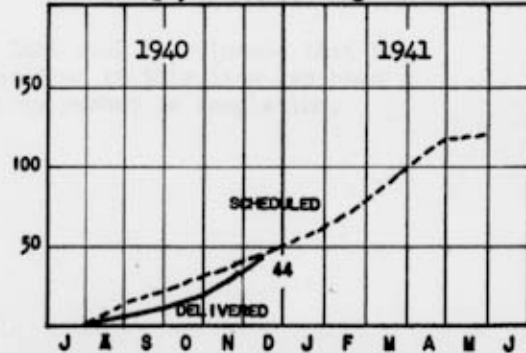
Mirror, metal, 60" S/L. Program is 2,135



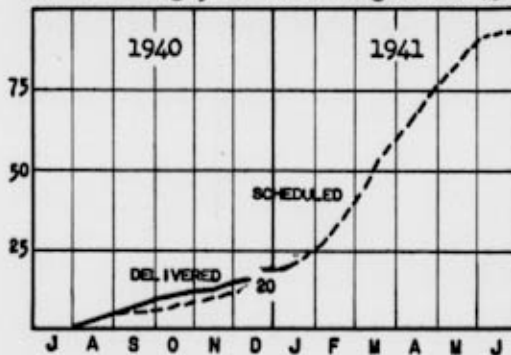
Boat, assault. Program is 3,771



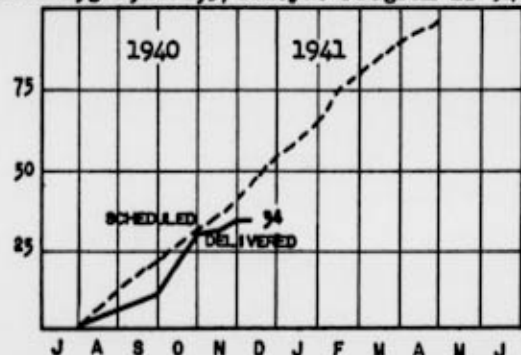
Footbridge, M-1938. Program is 117



Ponton bridge, 10-ton. Program is 93



Shovel, gas, mtsd, 3/8 cu. yd. Program is 94



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED DEC. 28, 1940

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

In general the delivery of surgical instruments on existing contracts is on schedule time and contractors are cooperating thoroughly by giving priority to those items that are needed for immediate use.

The continued difficulty of securing delivery of aluminum from the Aluminum Company of America is delaying contractors in the manufacture of Operating Room Lights, Litters, and other items requiring this material.

Through correspondence with leading manufacturers of rubber items peculiar to the Medical Department, it has been ascertained that each concern reporting has increased its stocks of crude rubber to such an extent that no difficulty is being evidenced in the present procurement program.

Complaints continue to be registered by manufacturers because of loss of skilled laborers from transfer to more lucrative fields of employment. Others are unable to increase production because of restrictive rules such as in the Plumbers' Union whose members are not permitted even to work overtime.

Delivery of 1,000 Kits suspender last week is evidence that the scarcity of the particular grade of duck required in this item has been overcome and that the contract will be rapidly pushed to completion.

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL, ESSENTIAL & SELECTED ITEMS-DEC. 14, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under Contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Knife, operating, 1 $\frac{1}{4}$ " blade	20,500	13,000	13,000	63	100
Kit, canteen ring, strap	138,000	70,000	70,000	51	100
X-Ray machine, shock-proof, complete, bedside	120	55	51	46	93
Kit, pouch, canvas	170,000	102,000	88,000	60	86
Kit, litter strap	108,000	40,000	34,500	37	86
Sphygmomanometer, aneroid	9,630	2,300	1,940	24	84
Knife, operating, detachable blade	296,000	50,000	37,872	17	76
Scissors, bandage	83,710	32,000	22,920	38	72
Retractor, tissue, nested	5,400	1,000	483	19	48
Retractor, abdom., self-ret.	5,200	1,000	329	19	33
Sterilizers, hospital	2,401	481	126	20	26
Splint, Thomas, leg	11,000	11,000	2,500	100	23
Forceps, hemostatic	355,280	339,500	41,220	96	12
Forceps, intest., Doyen, str.	6,050	750	75	12	10
X-Ray machine, shock-proof, complete, radio-graphic, fluoroscopic (stationary)	325	58	5	18	9
Forceps, towel	85,220	75,000	5,714	88	8
X-Ray, field, mobile unit	219	110	9	50	8
Holder, needle, Hegar	20,126	7,500	564	37	8
Forceps, intest., Doyen, curved	5,000	1,000	75	20	8
Forceps, kidney, curved	7,600	1,000	74	13	7
Forceps, sponge	84,000	84,000	3,506	100	4
Kit, suspender	62,000	30,000	1,000	48	3
Forceps, tissue	77,275	50,000	804	65	2
Forceps, hyst., Pean, curved	35,000	35,000	30	100	.08
Chest, field, modified	5,500	3,000	0	55	0
Chest, field, plain	10,500	5,500	0	52	0
Kit, insert (Types I & II)	73,000	35,000	0	48	0
Packet, first aid	3,200,000	1,200,000	0	38	0
Scissors, dissec., curved, 5 $\frac{1}{2}$ "	8,800	1,000	0	11	0
X-Ray, field, table unit	132	25	0	19	0

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL, ESSENTIAL & SELECTED ITEMS-DEC. 14, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under Contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Knife, operating, 1½" blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0
<u>Essential</u>					
Autoclave, lab., field	50	50	50	100	100
Thermometer, clinical	660,000	360,000	191,572	55	53
Carrier, field, collapsible	2,250	2,250	652	100	29
<u>Selected</u>					
Splint, strap	10,562	10,000	10,000	95	100
Rasparatory, rib, left Doyen	1,500	500	200	33	40
Rasparatory, rib, right, Doyen	1,500	500	200	33	40
Clamp, intestinal, anastomosis	1,425	350	115	25	33
Shears, rib	1,500	500	113	33	23
Drill, cranial, burr, 1 cm.	1,350	350	12	26	3
Drill, cranial, burr, 2 cm.	1,350	350	12	26	3
Drill, cranial, drill, 1 cm.	1,350	350	12	26	3
Drill cranial, brace for.	1,250	250	1	20	.4
Case, splint	2,500	2,500	0	100	0
Basic, instr. set case, empty	3,200	2,000	0	63	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - DEC. 28, 1940

Source of Information: Reports from Chemical Warfare Service, and personal contact with Lt. C. H. Small, C.W. Reserve.

The manufacture or assembly of critical items at Edgewood Arsenal is proceeding in a satisfactory manner.

The estimated delivery of 61,666 Masks Gas Service for the month of November was easily met at Edgewood Arsenal. The December estimate is for only 40,694, - a considerable reduction. The marked falling off is probably due in the main to the holiday season.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL ITEMS - DEC. 13, 1940

Source of Information: Chemical Warfare Service, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
Mustard gas (tons)	2,630	2,630	784	100	30
Gas mask, service	1,879,781 <u>a/</u>	1,879,781	482,492	100	26
Impregnite I (tons)	1,711.5	1,711.5	83.8	100	5
Gas mask, diaphragm	920,253	920,253	0	100	0
Gas mask, optical	116,620	116,620	0	100	0
Airplane tanks, chemical spray	3,642 <u>b/</u>	0	0		0
Shell, L.P.	3,548	3,548	0	100	0
Alarm, gas	27,808	10,489	0	37	0
Shell, C.M.	56,800 <u>c/</u>	15,000	0	26	0
Gas mask, horse	124,722 <u>d/</u>	0	0	0	0
Impregnite S (tons)	2,317 <u>e/</u>	0	0	0	0

a/ Includes 1,210,797 under letters of intent

b/ Held up for specifications

c/ 41,800 deferred

d/ Procurement deferred

e/ Procurement cancelled - to be replaced by Impregnite MI

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 14, 1940

Source of Information: Office, Chief of Coast Artillery

GENERAL

The report for this week shows no changes of any kind from that of the week ended November 30, 1940. At present there are only three Controlled Items for the Coast Artillery.

M3 SUBMARINE MINE, CASEMATE EQUIPMENT, GROUPS -- GOOD
Deliveries are on schedule.

CABLE, SUBMARINE MINE -- NO DELIVERIES
Contracts for the entire requirement, 3,610,000 ft., are let but no deliveries are scheduled until March, 1941.

EXPLOSIVE, TNT -- NO CONTRACTS AWARDED
The Coast Artillery holds a greatly deferred position on this item so no progress can be reported until others with greater priority have been supplied.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 14, 1940

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Nov. 16	Percent contracted	Percent delivered
M3 submarine mine, casemate equipment groups	138	138	11	100	8
Cable, submarine mine, type I and II (1000 ft.)	3610	3610	0	100	0
Explosive, TNT (1000 lbs.)	Ordnance has not yet determined quantity available for C. A. C.				

*file
Confidential*

January 12, 1941

MEMORANDUM FOR THE PRESIDENT:

Herewith copies No. 27 and No. 28
of the Weekly Statistical Report Summary.

R. L. P. P.

SECRET

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

*P5F
War*

WEEKLY STATISTICAL REPORT
SUMMARY

No. 27

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WEEKLY STATISTICAL REPORT

No. 27

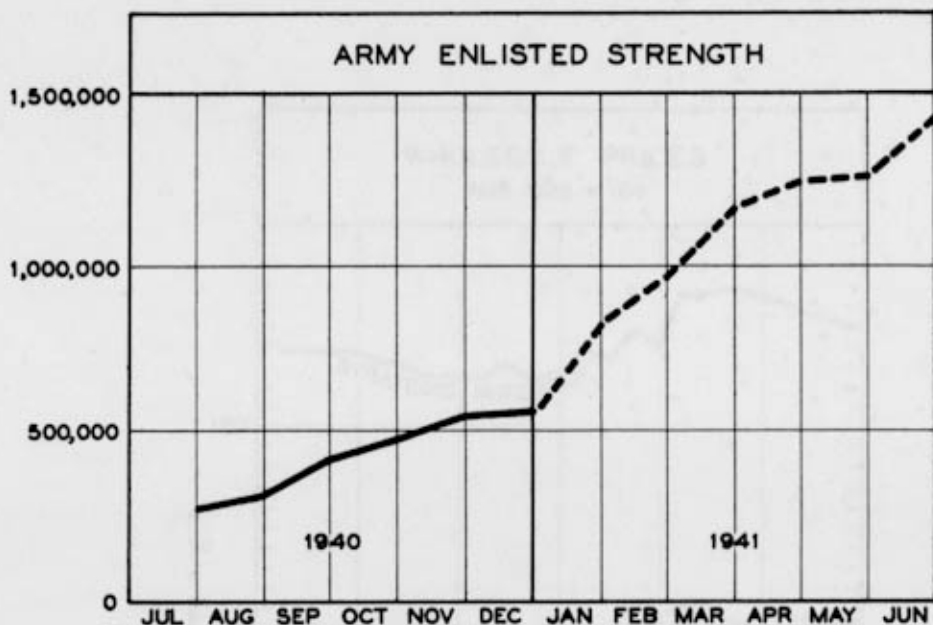
January 4, 1941

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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 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 - Dec. 18, 1940

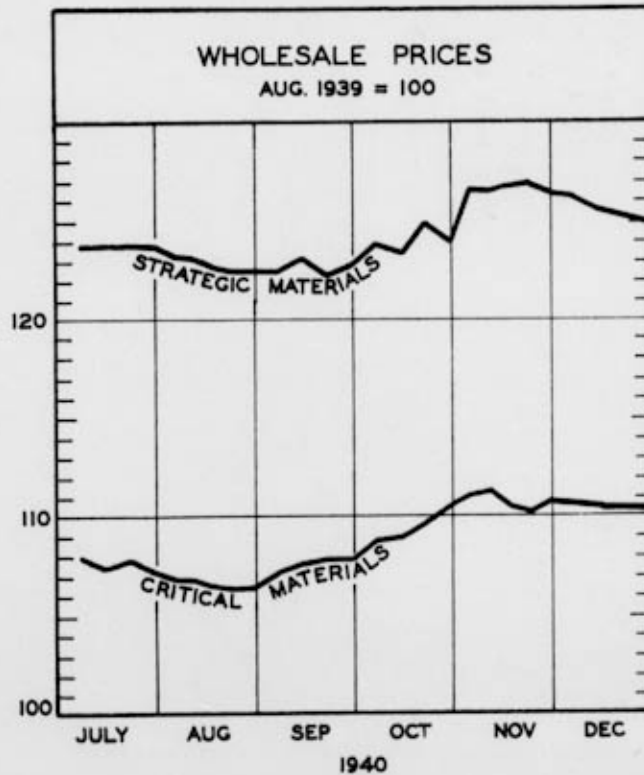


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	556,877
Jan. 1941	811,771
Feb.	975,556
Mar.	1,188,639
Apr.	1,243,917
May	1,264,961
June	1,411,735

PRICES

Advances in the prices of strategic materials have resulted principally from the increased prices of manila fiber, manganese, chrome ore, and tungsten ore. Price advances in critical materials are principally the result of the increased prices in leather, hides, wool and cork.

Source of Information: Indexes compiled by ACCND.



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

Source of Information: Department of Research and Economics - Cleveland Trust Co.

Early and incomplete reactions of editorial opinion to the President's speech of December 29 are approving, especially of the appeal for management-labor cooperation and most of the position taken on economic questions.

The majority of the commentators have, for a long time, favored aid to Britain and such differences as exist are in reality only differences in degree and not in principle. Nevertheless, there has recently been a growing hesitancy to make concrete recommendations about the kind and quantity of aid and the commentators for the most part take refuge in such generalizations as "all possible aid" and "aid to Britain is too slow." This has not been an attempt to dodge the issue but comes from a conviction that any enlargement of the scope of our aid will take us into dangerous territory so far as peace, neutrality and defense are concerned. As a result their comments are cautious.

Articles on the trend toward war have in the past warned that we are drifting or trending toward involvement. Recent articles say flatly "keep out of war"; some written since the speech say "the Axis must not win."

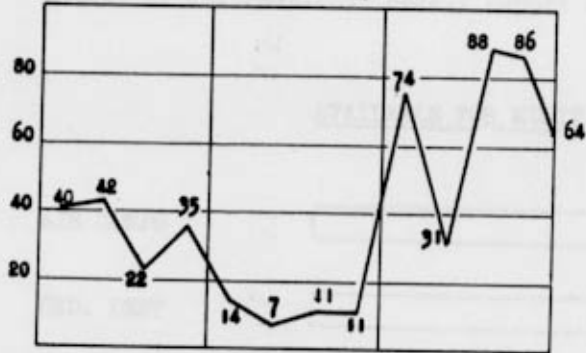
TABULAR SUMMARY

<u>AID TO BRITAIN</u>	Tallies	<u>SLOW PROGRESS</u>	<u>HOURS, WAGES, LABOR</u>		
All possible aid	13	Aid to Britain	13	Strikes must stop	5
Dont weaken ourselves	5	Airplanes	5	Union fees too high	2
Aid through Iceland	4	Standardization	3	40 hr week is working	2
Send ships	2	Aluminum parts	2	Change Wagner Act	2
Send foreign ships	2	Need for speed	2	Skilled labor lack	1
No foreign ships	2	Camp construction	1	Defense before NLRB	1
Do not convoy	2			Peace prospects good	1
Ask Congress	2	<u>ECONOMICS, INFLATION</u>			
For lend arms plan	1	Cut Govt. spending	3	<u>MISCELLANEOUS</u>	
For financial aid	1	Cut civil buying	2	Murray plan fair	7
Send bombers	1	True prosperity	2	Murray plan good	6
Buy possessions	1	Not true prosperity	1	Against White Com.	6
Approval of BWRS	1	Strict price controls	1	Against Marshall Com.	5
		Inflation danger	1	Against Am First Com.	5
<u>AUTHORITY FOR ACCND</u>		Present prices good	1	For White Committee	2
OPMND not perfect	10	Interest rates low	1	Defense plan needed	1
Approval of OPMND	9	For our gold policy	1	Priority for bombers	1
For one man authority	6	Enforce priorities	1		
For labor on OPMND	4	No "business as usual"	1	<u>GENERAL COMMENDATION</u>	
		Revise taxes	1	Of War Dept.	1
<u>TREND TOWARD WAR</u>		For taxed issues	1		
Do not go to war	13			<u>GOVT. AND BUSINESS</u>	5
Axis must not win	2	<u>GENERAL CRITICISM</u>		<u>LACK OF FACTS</u>	5
We are trending	2	Of general progress	37	<u>ST. LAWRENCE</u>	1
Peace not efficient	1	Criticism of ACCND	1		

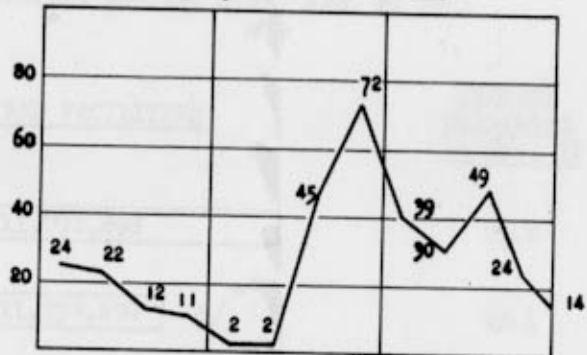
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

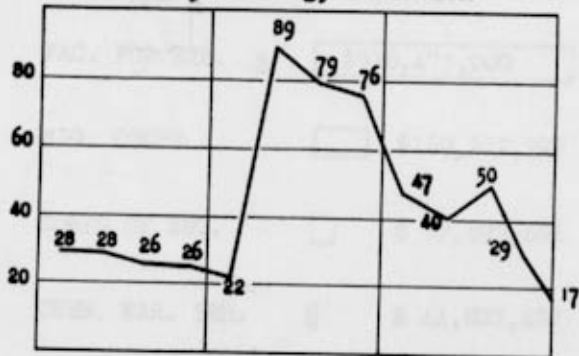
Criticism of Slow Progress



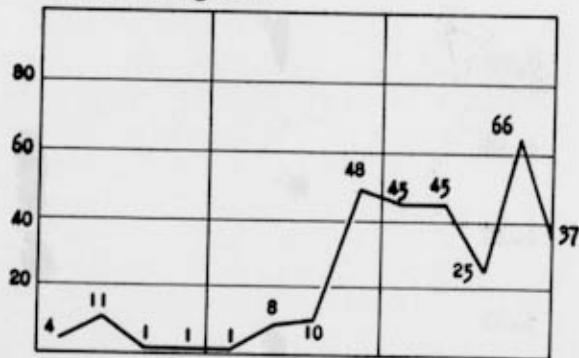
Hours, Wages, Labor Problems



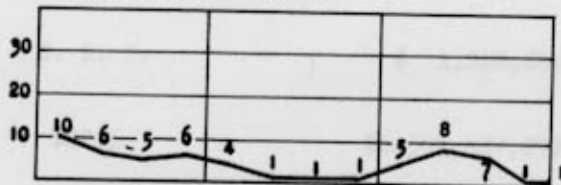
Economics, Banking, Inflation



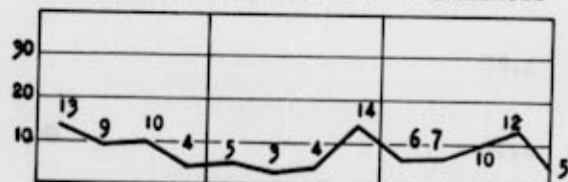
Aid for England



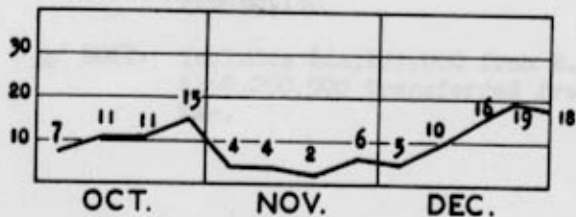
General Commendation



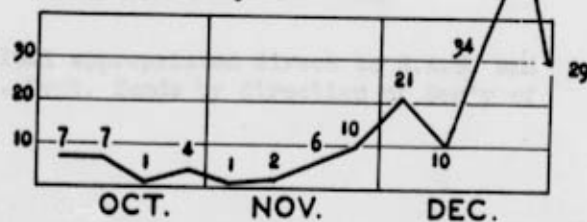
Relations of Government to Business



Trend Toward War



More Authority for ACCND



COMMITMENTS FOR MUNITIONS AND FACILITIES

The most important current effort of the Supply Arms and Services is that of placing over six and a half billion dollars worth of business from appropriated funds. More than 81 percent of that business has been placed.

Source of Information: Weekly Report of Contract Awards, OUSW, Jan. 2, 1941

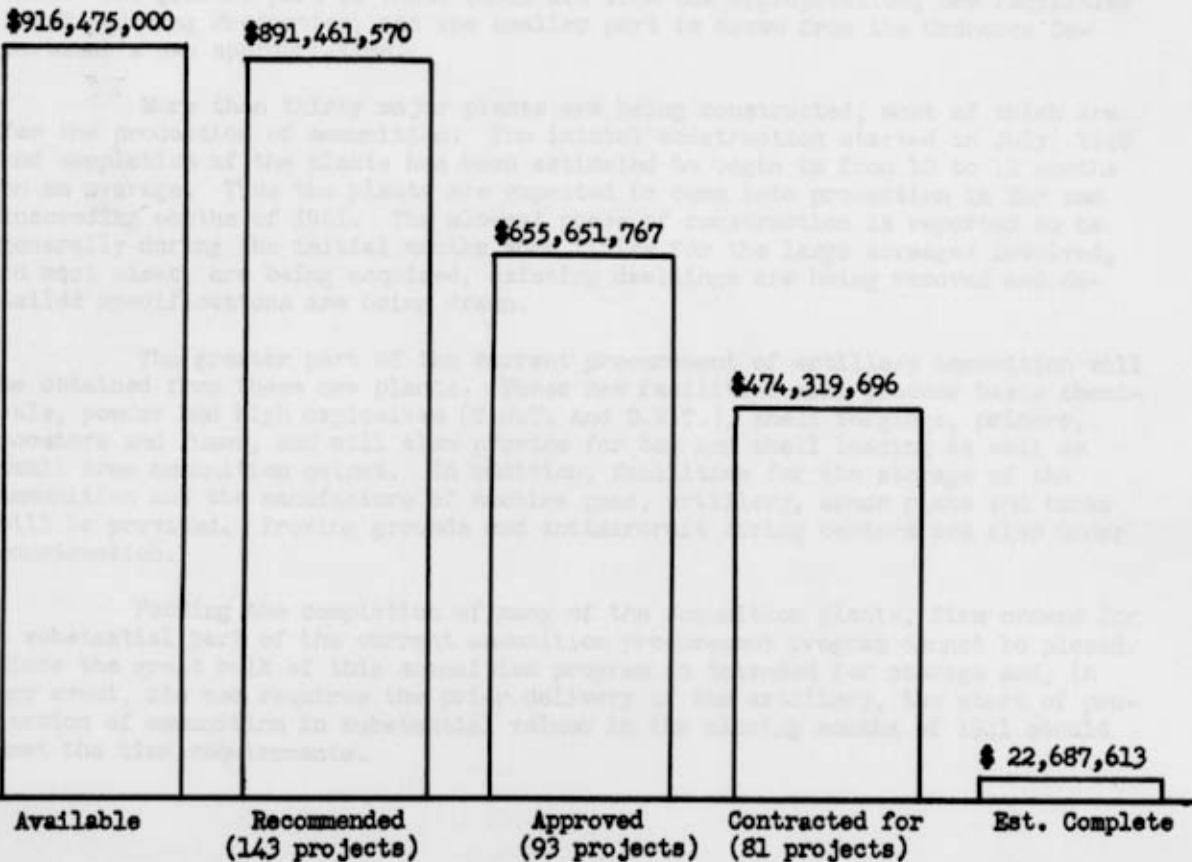
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	<u>Percent obligated to Dec. 31</u>
AIR CORPS	\$2,211,772,898	77.8
ORD. DEPT	\$1,811,733,292 b/	93.1
Q. M. C.	\$1,319,174,969	61.2
FAC. FOR EXP. a/	\$916,475,000 b/	97.0
SIG. CORPS	\$169,212,328	84.1
CORPS OF ENG.	\$ 77,693,691	71.4
CHEM. WAR. SER.	\$ 44,827,422	86.4
MED. DEPT.	\$ 39,429,388	60.4
C. A. C.	\$ 1,268,889	78.4
TOTAL	\$6,591,587,877	81.4

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

b/ NOTE: Includes \$44,275,000 from M.A.A. 1941 appropriated direct to S.A.S. and \$169,200,000 transferred from Ord. Dept. funds by direction of Sec'y of War.

NEW FACILITIES FOR EXPEDITING PRODUCTION - DECEMBER 27, 1940

Source of Information: Construction Division Report, December 27, 1940



TEXT SUMMARY - ORDNANCE DEPARTMENT - JANUARY 4, 1941

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

Approximately \$500,000,000.00 has been obligated and allocated for the construction and equipping of new manufacturing facilities by the Ordnance Department. The greater part of these funds are from the appropriation, New Facilities for Expediting Production, and the smaller part is drawn from the Ordnance Department's own appropriation.

More than thirty major plants are being constructed, most of which are for the production of ammunition. The initial construction started in July, 1940 and completion of the plants has been estimated to begin in from 10 to 12 months on an average. Thus the plants are expected to come into production in May and succeeding months of 1941. The slowest phase of construction is reported to be generally during the initial months when titles for the large acreages involved, in most cases, are being acquired, existing dwellings are being removed and detailed specifications are being drawn.

The greater part of the current procurement of artillery ammunition will be obtained from these new plants. These new facilities will produce basic chemicals, powder and high explosives (T.N.T. and D.N.T.), shell forgings, primers, boosters and fuzes, and will also provide for bag and shell loading as well as small arms ammunition output. In addition, facilities for the storage of the ammunition and the manufacture of machine guns, artillery, armor plate and tanks will be provided. Proving grounds and anti-aircraft firing centers are also under construction.

Pending the completion of many of the ammunition plants, firm orders for a substantial part of the current ammunition procurement program cannot be placed. Since the great bulk of this ammunition program is intended for storage and, in any event, its use requires the prior delivery of the artillery, the start of production of ammunition in substantial volume in the closing months of 1941 should meet the time requirements.

Machine gun, Cal. .30	100	100	100	100
Machine gun, Cal. .50	100	100	100	100
Artillery, 75mm, anti-aircraft	100	100	100	100
Artillery, 105mm	100	100	100	100
Artillery, 150mm	100	100	100	100
Artillery, 240mm	100	100	100	100
Machine gun, Cal. .30	100	100	100	100
Machine gun, Cal. .50	100	100	100	100
Artillery, 75mm, anti-aircraft	100	100	100	100
Artillery, 105mm	100	100	100	100
Artillery, 150mm	100	100	100	100
Artillery, 240mm	100	100	100	100

TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - DEC. 1, 1940

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	346 c/	10
Tank, medium	2,496	2,496	100	6 c/	—
Scout car	2,701	2,701	100	797 c/	30
Personnel carrier, 8-man	5,445	5,445	100	0	0
Personnel carrier, 13-man	3,902	3,902	100	0	0
Machine gun, Cal.30 (Var.)	48,402	48,402	100	3,193	7
Machine gun, Cal.50 (H.B.)	8,025	8,025	100	d/	—
Submachine gun, Cal.45	21,398	21,398	100	2,170 b/	10
Gun, 37mm, tank	6,040	6,004	99	332	5
Gun, 75mm, tank	2,513	2,513	100	0	0
<u>Antiaircraft</u>					
Gun, 3"	152	152	100	50	33
Gun, 90mm	1,203	414	34	0	0
Gun, 37mm, A.A.	3,195	3,195	100	148	5
Machine gun, Cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	21 a/	2
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	0	0
<u>Modernization - H.S.</u>					
Carriage, 75mm gun	1,331	1,331	100	236 a/	18
Carriage, 155mm howitzer	1,436	1,436	100	172 a/	12
Carriage, 155mm gun	654	62	9	62 a/	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	78,205 b/	17
Machine gun, Cal.30, (Var.)	18,546	18,546	100	d/	0
Machine gun, Cal.50, (H.B.)	4,049	4,049	100	975 b/	24
Gun, 37mm, antitank	4,646	4,646	100	341 b/	7
Mortar, 60mm	10,162	10,162	100	813 b/	8
Mortar, 81mm	3,419	3,419	100	366 b/	11
<u>Aircraft Armament</u>					
Machine gun, Cal.30	28,458	28,458	100	3,633	13
Machine gun, Cal.50	80,283	80,283	100	2,809	3
Gun, 20mm, automatic A.C.	2,489	2,489	100	0	0
Gun, 37mm, automatic A.C.	1,068	1,068 e/	100	0	0

a/ Deliveries through December 8.
 b/ Deliveries through December 14.
 c/ Deliveries through December 21.

d/ Machine guns for combat vehicles & small arms combined.
 e/ Status of telescopes indefinite.

TABULAR SUMMARY-ORDNANCE-AMMUNITION PROCUREMENT-DECEMBER 1, 1940

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number (THOUSANDS)	% of program	Number (THOUSANDS)	% of program
<u>Antiaircraft</u>					
Shell, 37mm, H.E.	4,482	4,482	100	0	0
Shell, 3" H.E.	1,923	1,923	100	12	1
Shell, 90mm, H.E.	2,761	1,113	40	0	0
<u>Artillery</u>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,097	1,097	100	0	0
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	165	4
Shell, H.E., 105mm how.	6,711	708	11	0	0
Shell, H.E., 155mm gun, M1	401	214	53	0	0
Charge, prop., 155mm gun	446	202	45	34	8
Shell, H.E., 155mm how.	3,586	0	0	0	0
Shell, g & s, 155mm how.	812	812	100	31	9
Charge, prop., 155mm how.	4,631	926	20	412	9
Primer, 21 gr.	6,653	2,300	35	196	3
Fuzes	4,556	4,556	100	1,838	40
<u>Small Arms & Misc.</u>					
Cartridge, Cal.30	1,740,957	1,435,336	82	103,691	6
Links, met. belt, Cal.30	358,932	358,932	100	46,158	13
Cartridge, Cal.45	189,171	188,596	99	10,222	5
Cartridge, Cal.50	667,659	327,568	49	17,162	3
Links, met. belt, Cal.50	624,866	624,866	100	14,006	2
Shot & shell, 37mm	8,783	6,216	71	7	-
Shell, H.E., 60mm	5,790	5,790	100	0	0
Shell, H.E., 81mm	2,528	2,135	84	13	1
Shell, smoke, 81mm	333	70	21	0	0
Grenade, H.E., frag.	1,561	114	7	0	0
Signal, ground	1,704	1,704	100	2	-
Mine, antitank	2,050	50	2	0	0
<u>Aircraft & Pyrotechnics</u>					
Bomb, frag., 20#	1,719	401	24	0	0
Bomb, demo., 100#, 300#, 500#	671	312	46	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, smoke, 30#, 100#	182	58	32	0	0
Shot & shell, 20mm	3,563	18	1	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	31	12
Signals	679	679	100	116	17

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - DEC. 21, 1940

Source of Information: Equip. Div. Field Ser. & War Plans Div. Ord. Dept. & G-4

Item	Requirement	Stocks-Field	Percent of requirement
	2,000,000 men	Ser. (In hands of troops)	
	Number	Number	% 0 20 40 60 80 100
<u>Combat Vehicles</u>			
Tank, light	3,626	456	13
Tank, medium	2,513	25	1
Scout car	2,794	872	31
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, Cal.50 (H.B.)	8,250	377	5
Machine gun, Cal.30 (Var.)	48,402	2,972	6
Submachine gun, Cal.45	33,036	1,322	4
Gun, 37mm, tank	6,037	220	4
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3")	1,819 (500	27
Gun, 90mm)		0	
Gun, 37mm, A.A.	3,322	66	2
Machine gun, Cal.50 (W.C.)	4,215	835	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	1,348	92
Howitzer, 75mm, field & pack	966	109	11
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4	1
Gun, 155mm (H.S.)	710	156	22
Howitzer, 155mm (H.S.)	1,909	684	36
<u>Unmodified & other models</u>			
Gun, 75mm	---	2,326	---
Gun, 155mm	---	791	---
Howitzer, 155mm	---	1,417	---
<u>Small Arms</u>			
Rifle, Cal.30, M1, semiauto	470,700	89,378	19
Machine gun, Cal.30 (Var.)	18,546	954	5
Machine gun, Cal.50 (H.B.)	4,013	443	11
Gun, 37mm, antitank	4,828	522	11
Mortar, 60mm	9,555	654	7
Mortar, 81mm	3,211	464	14
<u>Aircraft Armament</u>			
Machine gun, Cal.30, fix.&fl.	33,410	8,095 a/	24
Machine gun, Cal.50, fix.&fl.	54,623	4,003 a/	7
Gun, 20mm, automatic A.C.	776	0 a/	2
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ December 1, 1940.

TEXT SUMMARY - AIR CORPS - AIRPLANES AND ENGINES - DECEMBER 23, 1940

Source of Information: Consolidated Statistical Report - Air Corps

GENERAL:

No awards for project airplanes and engines have been made since the report as of December 14, 1940.

TACTICAL PLANES:

Delivery of 7 tactical planes was made during the third quarter of December and makes a total of 21 to date for the month. With the exception of heavy bombers, delivery of tactical planes continues unsatisfactory. Bell is the only contractor behind schedule, as of the end of November, to make deliveries this month.

TRAINER PLANES:

12 trainers were accepted during the third quarter of December and make 76 for the month to date. While it does not appear that the December quota of 188 trainers will be met, all contracts combined were so far ahead of schedule, as of the end of November, that the trainer plane situation continues satisfactory.

TACTICAL ENGINES:

35 acceptances, during the third quarter of December, make a total of 105 for the month to date. Heavy bomber engine contracts alone reflect satisfactory deliveries. December deliveries, as a whole, have done little to correct the large shortages existing as of the end of November.

TRAINER ENGINES:

The delivery of 202 trainer engines during the third quarter of December, assures the continuance of the satisfactory progress which has been made to date in delivery of this type.

TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - DEC. 23, 1940

Source of Information: Consolidated Statistical Report - Air Corps

Item	Current Contracts	Source of Funds			Unobligated F.Y. '41	Contract Deliveries 12/23/40	Percent of Contracts Delivered
		F.Y. '40 or Prior	F.Y. '41	Total			
<u>Airplanes</u>							
Heavy bomber	1,045	125	920	1,045	0	38	3.6
Medium bomber	2,216	423	1,793	2,216	0	38	1.7
Light bomber	1,280	203	1,077	1,280	110	3	0.2
Pursuit, fighter	696	89	607	696	0	10	1.4
Pursuit, 1 engine	4,003	710	3,293	4,003	312	215	5.4
					60 a/		
Primary trainer	3,540	750	2,790	3,540	0	706	19.9
Basic trainer	3,051	551	2,500	3,051	0	477	15.7
Advance trainer	2,247	-	2,247	2,247	50 a/	36	1.6
1 engine							
Advance trainer	1,082	-	1,082	1,082	0	0	0
2 engine							
Observation	1,123	348	775	1,123	182	1	0.1
Transport	769	-	769	769	0	0	0
Amphibian	74	-	74	74	0	0	0
Reconnaissance b/	3	3	-	3	0	0	0
<u>Engines, Install</u>							
Heavy bomber	4,184	504	3,680	4,184	0	329	7.9
Medium bomber	4,356	770	3,586	4,356	0	21	0.5
Light bomber	2,442	366	2,076	2,442	110	251	10.3
Pursuit, fighter	1,394	180	1,214	1,394	0	29	2.1
Pursuit, 1 engine	2,949	710	2,239	2,949	1,366	227	7.7
					60 a/		
Primary trainer	1,924	480	1,444	1,924	0	788	40.9
Basic trainer	3,051	551	2,500	3,051	0	644	21.1
Advance trainer	2,247	-	2,247	2,247	50 a/	113	5.0
1 engine							
Advance trainer	2,164	-	2,164	2,164	0	4	0.2
2 engine							
Observation	1,895	345	1,550	1,895	182	192	10.1
Transport	1,536	-	1,536	1,536	2	0	0
Amphibian	148	-	148	148	0	0	0
Reconnaissance b/	6	6	-	6	0	0	0

a/ On requisition but not under contract.

b/ Not charted on following pages.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF DECEMBER 23, 1940

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER I

AIRPLANES

ENGINES FOR INSTALLATION

	1045		2216		1280		4184		4356		2442	
	Hvy Bomber 4-Engines		Med. Bomber 2-Engines		Lgt Bomber 2-Engines		Hvy Bomber 4-Engines		Med. Bomber 2-Engines		Lgt Bomber 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	2	2	39	26	3	0	32	64	18	3	183	165
Aug.	3	10	39	34	7	0	60	72	42	3	223	192
Sep.	5	17	41	38	13	0	100	100	74	3	250	237
Oct.	7	32	47	38	17	0	136	159	120	6	250	249
Nov.	15	38	59	38	18	0	188	237	176	12	307	251
Dec.	27	38	79	38	22	3	252	329	238	21	377	251
Jan. '41	45		108		39		350		318		447	
Feb.	71		147		70		448		402		571	
Mar.	98		202		111		532		486		723	
Apr.	122		262		158		604		566		903	
May	143		322		209		624		572		1103	
June	180		386		266		639		614		1303	

	696		4003		3540		1394		2949		1924	
	Pur. Fightr 2-Engines		Pursuit 1-Engine		Prim. Tr. 1-Engine		Pur. Fightr 2-Engines		Pursuit 1-Engine		Prim. Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	111	66	282	216	48	26	77	125	277	343
Aug.	16	7	161	123	385	325	48	26	158	197	327	351
Sep.	18	8	214	176	445	456	78	28	240	216	380	442
Oct.	21	10	228	204	528	592	118	28	248	218	465	519
Nov.	23	10	234	204	611	673	158	29	259	223	549	624
Dec.	26	10	243	215	645	706	180	29	306	227	635	788
Jan. '41	46		298		842		180		374		695	
Feb.	67		395		1073		180		513		755	
Mar.	89		512		1244		180		730		880	
Apr.	89		686		1465		260		870		1030	
May	89		880		1645		360		985		1180	
June	129		1088		1865		480		1107		1330	

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF DECEMBER 23, 1940

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER II

AIRPLANES

	3051		2247		1082	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	1-Engine		1-Engine		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	15	15	8	0
Dec.	570	477	47	36	18	0
Jan. '41	681		87		34	
Feb.	761		157		56	
Mar.	831		247		99	
Apr.	901		350		184	
May	976		460		304	
June	1051		578		442	

ENGINES FOR INSTALLATION

	3051		2247		2164	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	1-Engine		1-Engine		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	100	0	20	0
Dec.	696	644	150	113	65	4
Jan. '41	699		200		165	
Feb.	718		250		295	
Mar.	738		250		425	
Apr.	758		310		555	
May	778		410		699	
June	798		635		869	

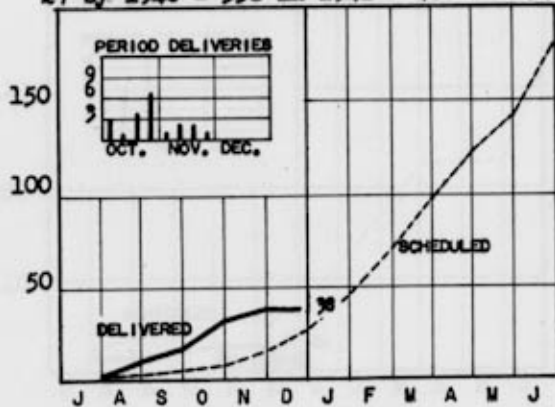
	1123		769		74	
	Observation		Transport		Amphibian	
	2-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	3	0	-	-	-	-
Aug.	4	0	-	-	-	-
Sep.	4	1	-	-	-	-
Oct.	8	1	-	-	-	-
Nov.	14	1	-	-	-	-
Dec.	24	1	2	-	-	-
Jan. '41	41		4		-	-
Feb.	66		6		-	-
Mar.	97		9		-	-
Apr.	144		12		-	-
May	191		17		-	-
June	270		30		-	-

	1895		1536		148	
	Observation		Transport		Amphibian	
	2-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	79	80	-	-	-	-
Aug.	94	102	-	-	-	-
Sep.	110	165	-	-	-	-
Oct.	124	184	-	-	-	-
Nov.	149	192	-	-	-	-
Dec.	170	192	-	-	-	-
Jan. '41	215		-	-	-	-
Feb.	260		-	-	-	-
Mar.	305		-	-	-	-
Apr.	345		-	-	-	-
May	345		-	-	-	-
June	345		-	-	-	-

AIRPLANES

1045 HEAVY BOMBERS

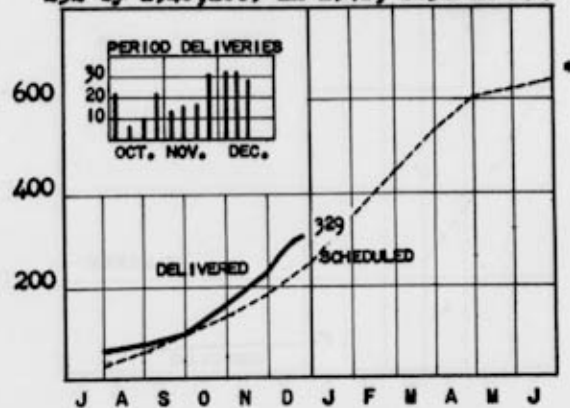
27 by 1940 - 558 in 1941 - 460 in 1942



ENGINES

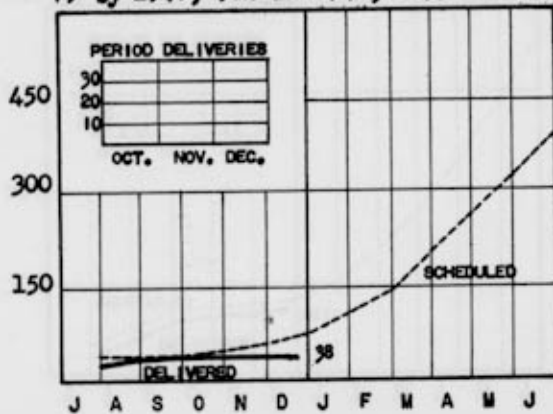
4184 HEAVY BOMBERS

252 by 1940; 1069 in 1941; 1231 in 1942



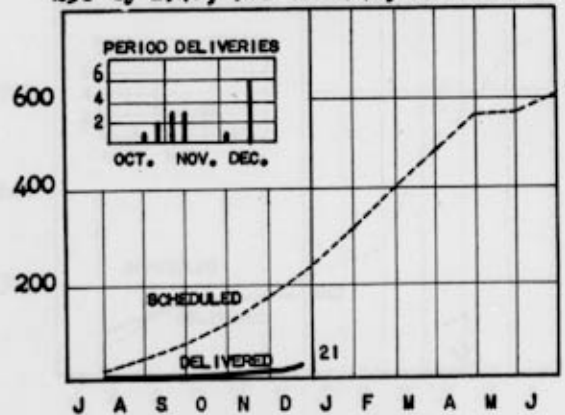
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



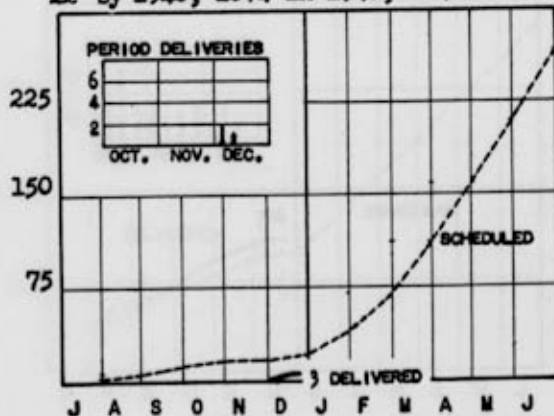
4356 MEDIUM BOMBERS

238 by 1940; 961 in 1941; 1297 in 1942



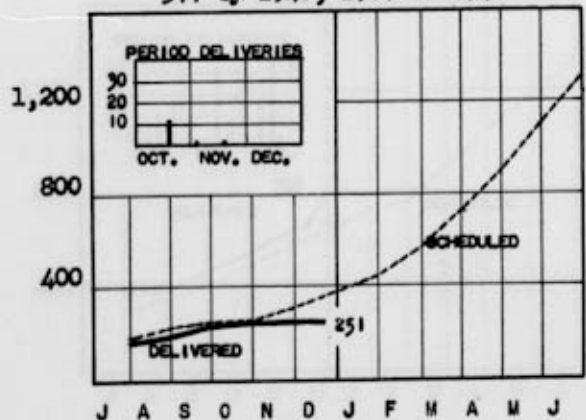
1280 LIGHT BOMBERS

22 by 1940; 1074 in 1941; 184 in 1942



2442 LIGHT BOMBERS

377 by 1940; 1987 in 1941

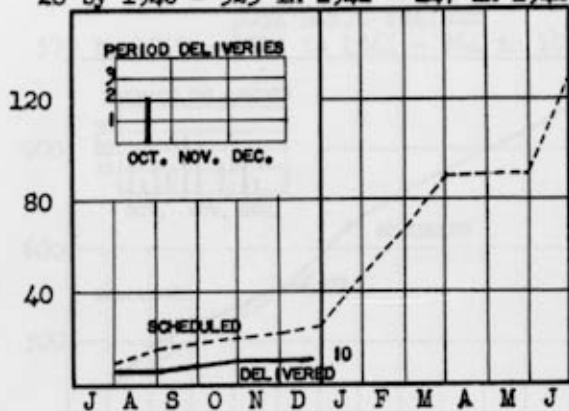


*COMPLETE SCHEDULE NOT AVAILABLE

AIRPLANES

696 PURSUIT, FIGHTER

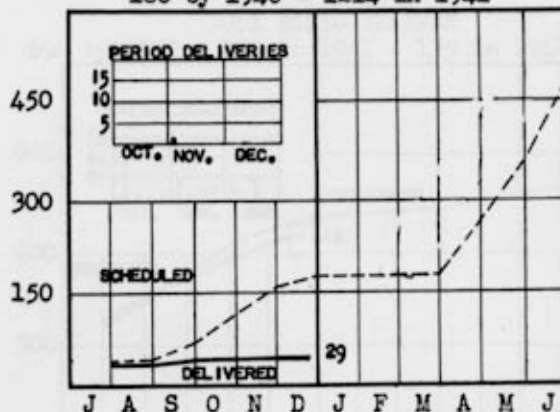
26 by 1940 - 523 in 1941 - 147 in 1942



ENGINES

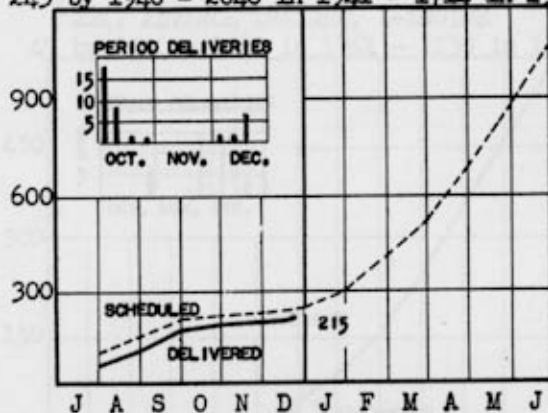
1394 PURSUIT, FIGHTER

180 by 1940 - 1214 in 1941



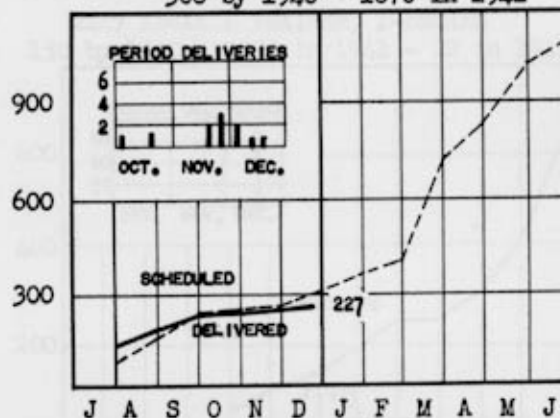
4003 PURSUIT, 1-ENGINE

243 by 1940 - 2046 in 1941 - 1714 in 1942



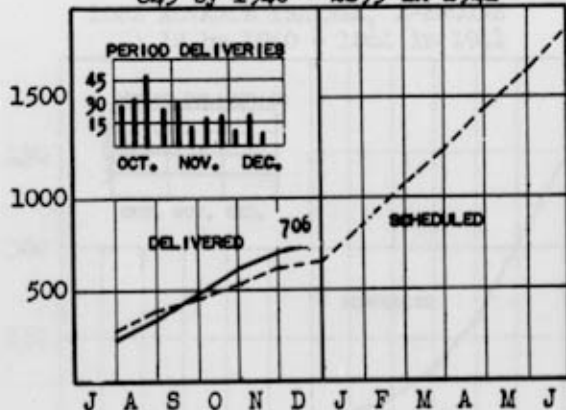
2949 PURSUIT, 1-ENGINE

306 by 1940 - 1870 in 1941



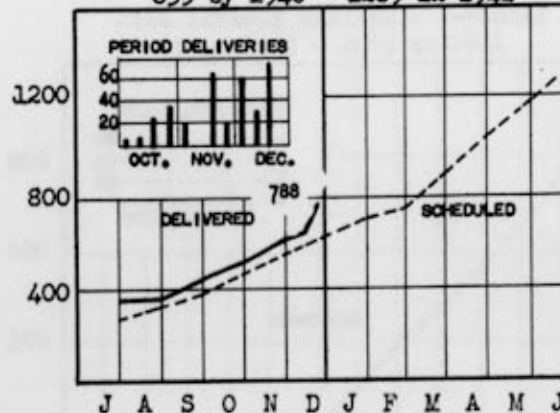
3540 PRIMARY TRAINER

645 by 1940 - 2895 in 1941



1924 PRIMARY TRAINER

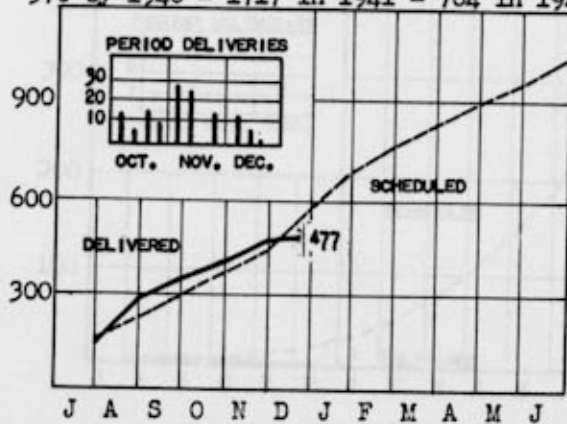
635 by 1940 - 1289 in 1941



AIRPLANES

3051 BASIC TRAINER

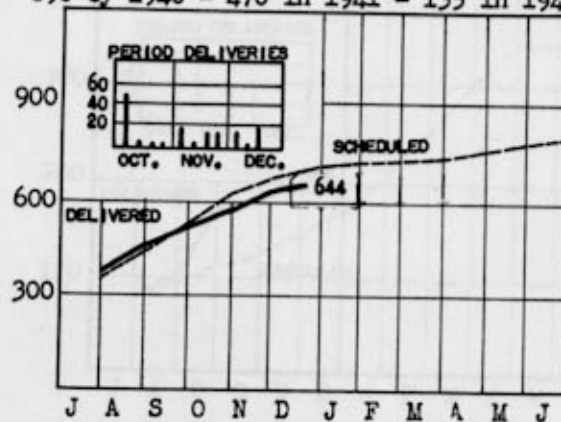
570 by 1940 - 1717 in 1941 - 764 in 1942



ENGINES

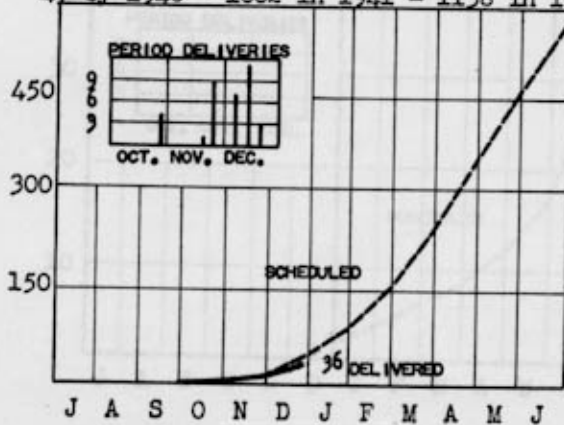
3051 BASIC TRAINER

696 by 1940 - 470 in 1941 - 135 in 1942



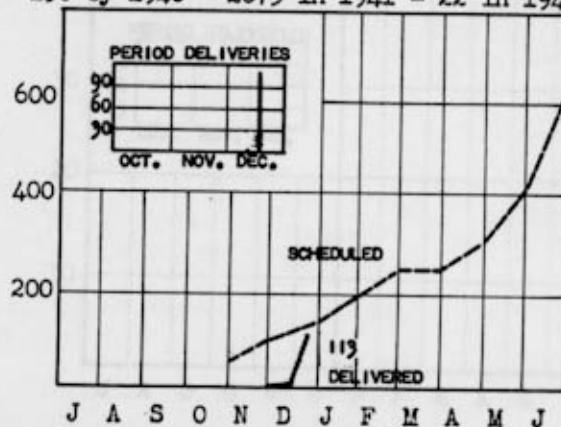
2247 ADVANCE TRAINER, 1-ENGINE

47 by 1940 - 1062 in 1941 - 1138 in 1942



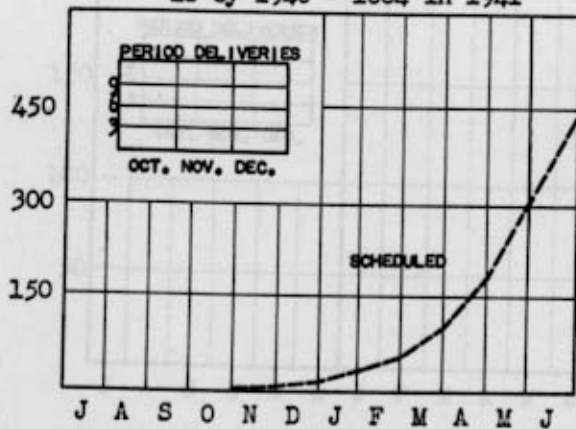
2247 ADVANCE TRAINER, 1-ENGINE

150 by 1940 - 2075 in 1941 - 22 in 1942



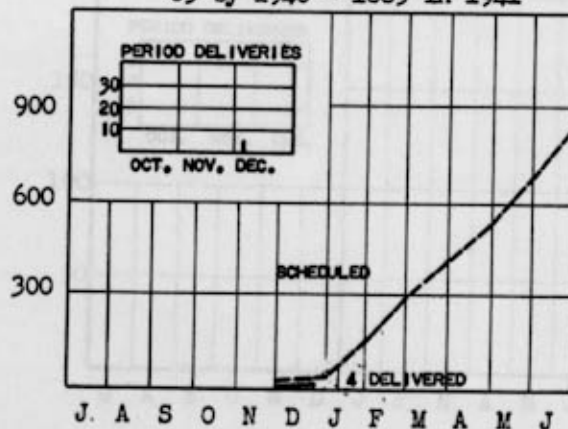
1082 ADVANCE TRAINER, 2-ENGINE

18 by 1940 - 1064 in 1941



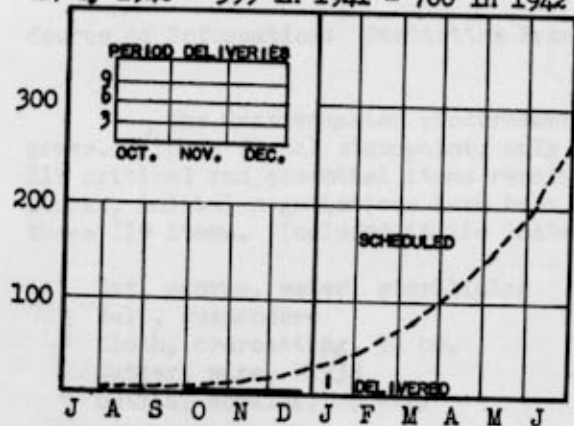
2164 ADVANCE TRAINER - 2-ENGINE

65 by 1940 - 1665 in 1941

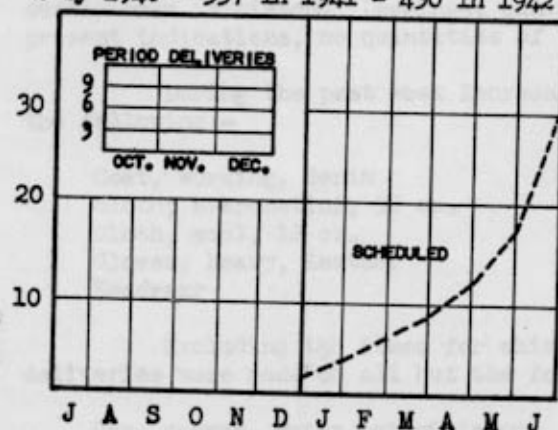


AIRPLANES

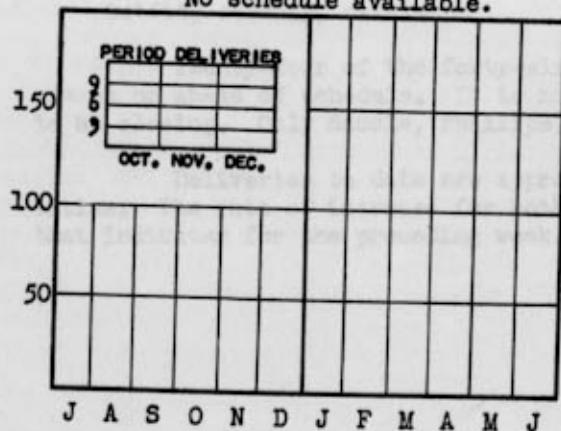
1123 OBSERVATION
24 by 1940 - 399 in 1941 - 700 in 1942



769 TRANSPORT
2 by 1940 - 337 in 1941 - 430 in 1942

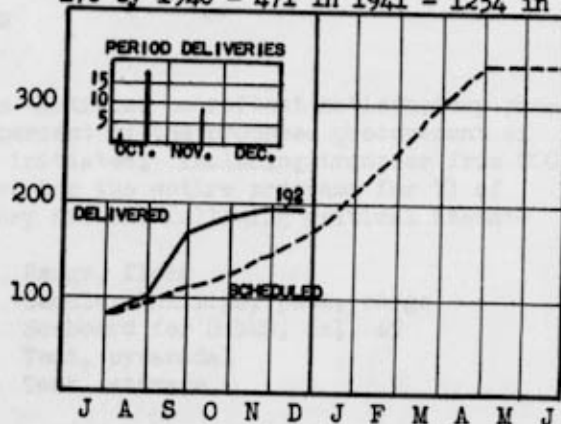


74 AMPHIBIAN
No schedule available.

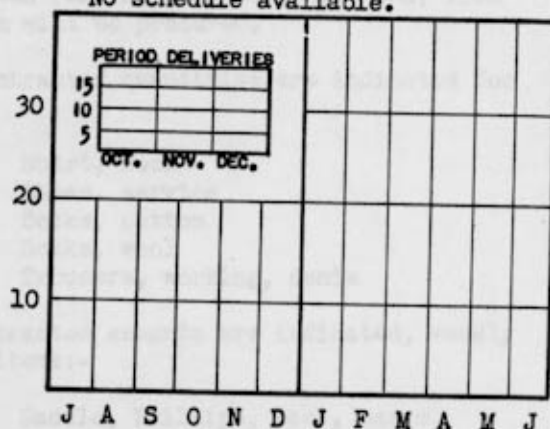


ENGINES

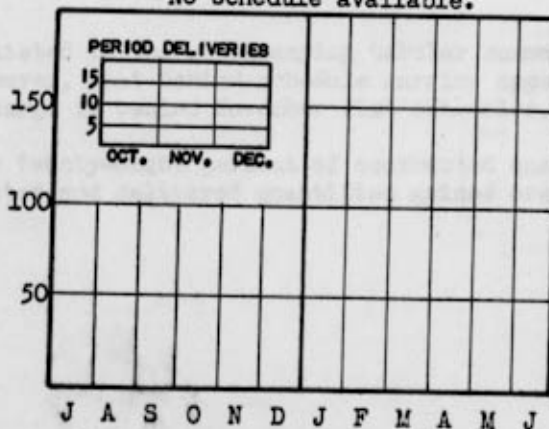
1895 OBSERVATION
170 by 1940 - 471 in 1941 - 1254 in 1942



1536 TRANSPORT
No schedule available.



148 AMPHIBIAN
No schedule available.



TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OQMG

The Quartermaster procurement program continues to reflect satisfactory progress. From a fiscal standpoint, only eleven percent of the proposed procurement of 119 critical and essential items remains to be initiated. Including transfer from CCC stocks, initial negotiations have been made covering the entire programs for 71 of these 119 items. Included in the latter category are the following critical items:-

Bag, canvas, water, sterilizing	Range, field
Belt, suspenders	Saddle, Phillips, pack, cargo
Cloth, overcoating, 32 oz.	Scabbard for SubMG, cal. 45
Cutter, wire, M1938	Tent, pyramidal
Outfit, cooking, cavalry	Tent, storage

The four critical items for which no contracted amounts are shown, were originally deferred by the General Staff. Procurement of three of the latter has recently been initiated. Leggings, canvas, mounted remain under deferment and, from present indications, no quantities of this item will be procured.

During the past week increases in contracted quantities are indicated for the following:-

Coat, working, denim	Shirt, wool
Cloth, overcoating, 32 oz.	Shoes, service
Cloth, wool, 18 oz.	Socks, cotton
Gloves, heavy, leather	Socks, wool
Headgear	Trousers, working, denim

Excluding the items for which no contracted amounts are indicated, weekly deliveries were made on all but the following items:-

Bag, canvas, water, sterilizing	Saddle, Phillips, pack, cargo
Belt, suspenders	Saddle, Phillips, pack, cavalry
Breeches, cotton, khaki	Tent, storage
Outfit, cooking, cavalry	

Twenty-four of the forty-six items listed in the accompanying tabular summary are on or ahead of schedule. It is noted, however, that behind-schedule margins appear to be closing. Only Saddle, Phillips, pack, cargo is behind November 21st schedules.

Deliveries to date are approximately twenty-eight percent of contracted quantities. The rate of increase for both contracted and delivered quantities gained over that indicated for the preceding week.

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec. 21	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Cloth, overcoating, 32 oz. (yds.)	7,371,400	7,882,500	5,191,889	100	69	70	0
Scabbard, for SubMG, cal. 45	3,135	2,120	1,035	68	41	33	0
Carrier, wire cutter	61,000	26,000	19,600	43	0	32	0
Cloth, wool, 18 oz. (yds.)	27,010,442	23,860,250	8,031,941	88	29	30	0
Stove, tent	294,379	126,000	84,274	43	38	29	7
Range, field, M1937	11,438	11,500	2,332	100	24	20	1
Bag, canvas, sterilizing	26,530	21,500	4,010	81	15	15	4
Leggings, canvas, dismounted	5,021,981	2,098,484	674,537	42	16	13	2
Tent, pyramidal	233,953	78,500	19,529	34	19	8	2
Outfit, cooking, cavalry	1,022	1,022	0	100	0	0	1
Saddle, Phillips, pack, cargo	2,348	1,850	0	79	13	0	15
Belt, suspenders, M36	105,257	70,257	0	67	0	0	10
Saddle, Phillips, pack, cavalry	5,828	2,125	0	36	0	0	10
Tent, storage	3,529	400	1	11	0	0	12
Belt, cart., cal. 30M, dismtd.	779,161	0	0	0	0	0	25
Belt, cart., cal. 30M, mounted	128,595	0	0	0	0	0	25
Cutter, wire, M1938	56,400	0	0	0	0	0	25
Leggings, canvas, mounted	1,067,849	0	0	0	0	0	25
<u>Clothing</u>							
Overcoat, wool	1,307,966	1,307,008	530,934	100	45	41	3
Gloves, woolen, o.d.	2,008,934	2,007,374	613,135	99	47	31	0
Drawers, woolen	5,098,046	3,514,749	1,299,069	69	24	26	1
Raincoat	2,152,495	1,784,700	484,122	83	22	22	3
Undershirt, wool	5,676,126	3,886,873	1,238,534	69	23	22	2
Gloves, heavy, leather	2,217,500	2,178,010	473,424	100	20	21	0
Headgear	8,032,807	6,878,942	1,704,658	86	22	21	0
Coat, working, denim	4,341,124	4,498,538	766,422	100	21	18	0
Shirt, wool	6,675,254	3,356,084	1,114,599	50	17	17	1
Belt, web, waist	2,975,488	2,710,400	476,800	91	16	16	1
Socks, wool	28,250,821	12,215,974	4,583,258	43	14	16	0
Trousers, working, denim	5,076,129	4,932,783	688,283	97	16	14	0
Breeches, wool	554,428	552,588	73,347	99	12	13	4
Shoes, service	8,227,718	6,047,516	1,098,099	73	18	13	0
Trousers, wool	7,544,603	3,244,810	969,274	43	14	13	1
Overshoes, arctic	1,200,708	1,167,580	120,703	97	16	10	6
Coat, woolen, serge	4,190,324	1,698,309	358,998	41	10	9	1
Coat, mackinaw	960,855	276,540	86,355	29	11	9	1

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec. 21	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Selected-Clothing(summer)</u>							
Trousers, cotton, khaki	1,291,720	1,299,500	609,500	100	43	47	4
Socks, cotton	19,102,781	19,035,600	5,298,864	100	25	28	0
Drawers, cotton, shorts	20,613,230	12,715,160	4,800,526	62	24	23	1
Undershirt, summer	22,447,359	4,204,932	3,656,416	19	16	16	10
Shirt, cotton, khaki	7,266,771	1,744,000	473,513	24	6	7	1
Breeches, cotton, khaki	229,729	227,000	0	99	0	0	4
<u>Selected-Equipment</u>							
Bed*	1,933,702	1,606,500	1,119,171	83	63	58	7
Bag, barrack	2,931,110	2,921,000	1,119,581	99	44	38	2
Mattress, cotton	1,541,285	1,394,500	423,220	90	42	27	2
Blanket, wool	5,744,958	4,346,250	1,508,705	76	31	26	7

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

COMPARATIVE PROGRESS SUMMARY BY GROUP

Group	Average percent contracted		Average percent delivered	
	Last week	This week	Last week	This week
<u>Critical</u>	49.9	52.3	12.5	14.7
<u>Selected-Clothing</u>	66.4	76.1	15.6	18.4
<u>Selected-Clothing (summer)</u>	63.0	67.3	18.3	20.2
<u>Selected-Equipment</u>	87.0	87.0	35.0	37.2
<u>All listed items</u>	61.6	67.0	16.5	18.9

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLES - DEC. 21, 1940

Source of Information: Statistics Branch, OQMG

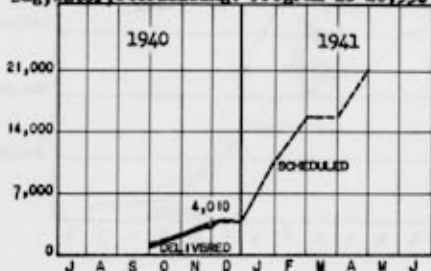
Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Delivered through Dec. 21	Percent		
				Contracted	Due	Delivered
Motorcycles	16,361	T 3,565	600	22	0	4
		L 1,165	399	7	0	2
Passenger cars	2,306	T 2,306	1,095	100	48	48
		L 2,295	1,095	100	48	48
Ambulances	3,327	T 1,177	5	35	8	0
		L 1,177	5	35	6	0
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ & 1-ton vehicles)	46,912	T 24,276	3,756	53	11	8
		L 24,276	2,771	53	9	6
Trucks, $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton vehicles)	21,930	T 12,903	3,662	59	13	16
		L 12,659	3,145	58	9	14
Trucks, $2\frac{1}{2}$ -ton	39,110	T 28,380	5,083	72	14	13
		L 14,347	4,436	37	12	11
Trucks, 4-ton (incl. 5-ton trucks)	3,856	T 3,856	340	100	2	9
		L 3,300	255	100	2	8
Trucks, 6-ton & heavier	738	T 516	0	70	0	0
		L 204	0	28	0	0
Trailers & semi-trailers	24,849	T 6,784	2,315	27	6	9
		L 6,776	2,015	27	5	8
Miscellaneous vehicles	2,092	T 0	0	0	0	0
		L 2,659	0	0	0	0
Total	161,481	T 83,763	16,856	52	10	10
		L 66,199	14,121	41	8	9

T - This week; L - Last week.

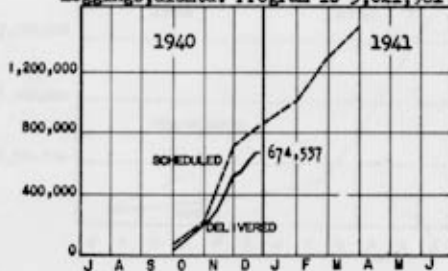
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, QMG

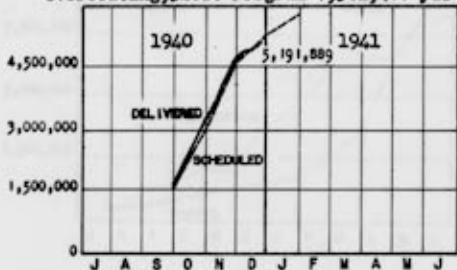
Bag, water, sterilising. Program is 26,530



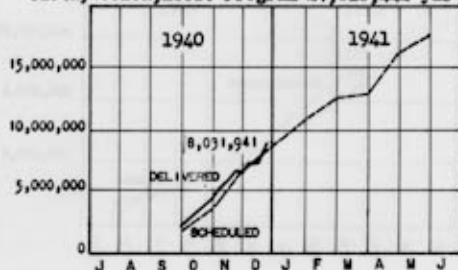
Leggings, dismtd. Program is 5,021,981



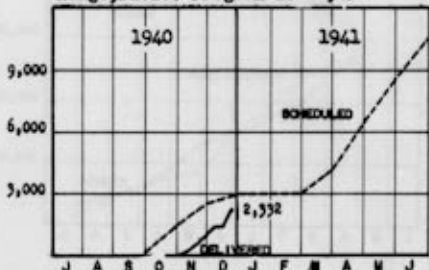
Overcoating, 32oz. Program-7,371,400 yds



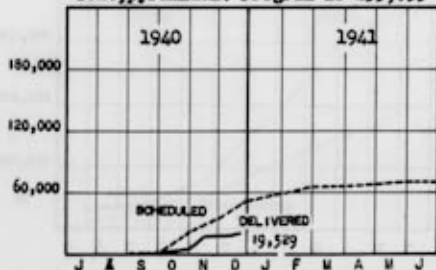
Cloth, woolen, 18oz. Program-27,010,442 yds



Range, field. Program is 11,438



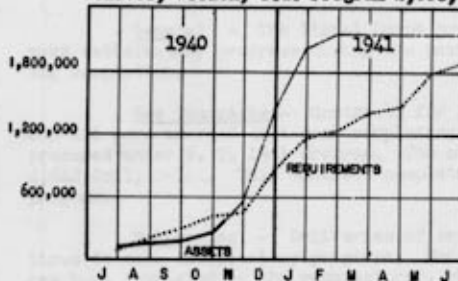
Tent, pyramidal. Program is 233,953



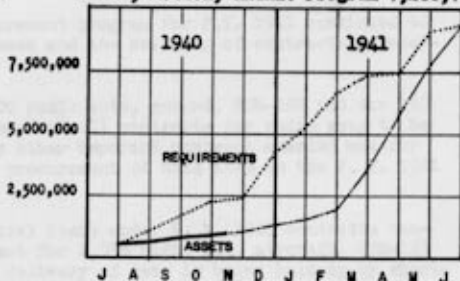
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OQM

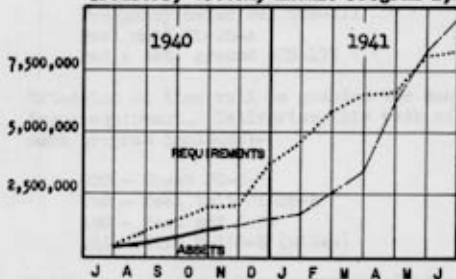
Gloves, woolen, o.d. Program 2,008,934



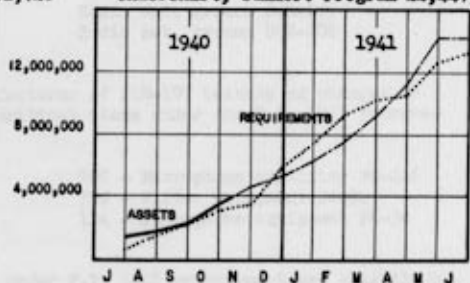
Shirt, cotton, khaki. Program 7,266,771



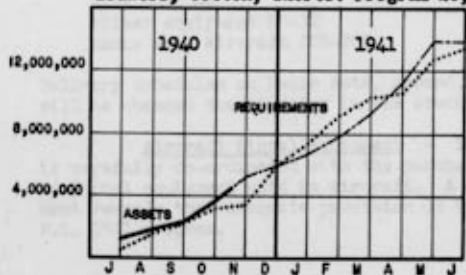
Trousers, cotton, khaki. Program 1,291,720



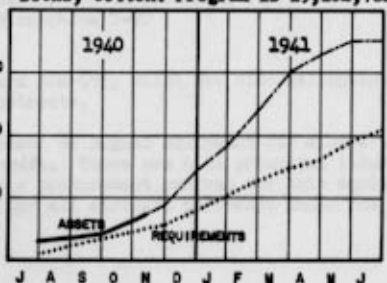
Undershirt, summer. Program 22,447,359



Drawers, cotton, shorts. Program 20,613,230



Socks, cotton. Program is 19,102,781



REQUIREMENTS: CUMULATIVE-INCLUDE 1. INITIAL ALLOWANCE; 2 MAINTENANCE ALLOWANCE; 3. DISTRIBUTION FACTOR

(A. GOODS IN TRANSIT, B. STOCK DISTRIBUTION, C. SIZING)

ASSETS: CUMULATIVE-INCLUDE 1. DEPOT STOCKS; 2. TRANSFERS OTHER SOURCES; 3 ANTICIPATED DELIVERIES.

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - DEC. 21, 1940

Source of Information: Supply Division, OCSigO

General - The Signal Corps procurement program for F.Y. 1941 continued to make satisfactory progress during the past week and the awarding of contracts is nearing completion.

New Contracts - Contracts for 1300 radio sets, ground, SCR-288 and for 150 SCR-206 were awarded last week completing award of all contracts for radio sets to be procured under F. Y. 1941 program. The only other important contract awarded was for 4,842 Coil, C-114. This contract completes procurement of this item on the F. Y. 1941 program.

Deliveries - Deliveries of critical items under F. Y. 1940 contracts continue to make satisfactory progress. Contract for 2,036 Radio set, aircraft, SCR-183 has been completed by the manufacturer, but delivery of sets is being held up by shortage of approximately 300 Tuning units, M-125. Five other critical items remain behind schedule, i.e.:-

Frequency meter set SCR-211
Reel unit RL-26-A
Radio set, ground SCR-177

Radio set, ground SCR-197
Radio set, ground SCR-206

Extension of time will be granted the manufacturer of SCR-197 because of changes in truck equipment. Deliveries this week of critical items under the F.Y. 1941 procurement program included:-

920 - Chest BC-5
168 - Reel unit RL-26-A
180 - Test set I-56
214 - Wire W-110-B (miles)

100 - Microphone amplifier BC-216
578 - Filter equipment RC-32
114 - Interphone equipment RC-36

Deliveries on the following critical items under F.Y. 1941 procurement are slightly behind schedule:-

Wire W-110-B
Filter equipment RC-32
Radio set, aircraft SCR-283

Marker beacon receiving equipment
Microphone T-20

Delivery schedules on Radio sets, ground, SCR-194 and SCR-195, which are also delinquent, will be changed due to delay in the execution of contracts.

Aircraft Signal Equipment - The procurement of Signal equipment for aircraft is carefully co-ordinated with the purchase of aircraft. There are nine principal items of Signal equipment used in aircraft. A study of the procurement program for this equipment reveals that adequate provision is being made for all aircraft purchased under the F.Y. 1941 program.

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Dec. 21	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	1,878	1,878	1,717	100	100	91
Radio set	1,833	1,833	1,568	100	78	86
Wire-W-110-B (miles)	30,730	30,730	23,291	100	61	76
Telephone, EE-8	44,124	44,124	28,645	100	65	65
Reel Unit RL-26-A	1,213	1,213	440	100	40	36
Spotting set PH-32 (1939)	21	21	0	100	0	0
Telephone central office set TC-2	12	12	0	100	0	0
<u>Aircraft-Equipment</u>						
Radio compass	923	923	923	100	100	100
Radio set	3,226	3,226	2,919	100	93	90
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-193	58	58	58	100	91	100
Radio set SCR-245	511	511	507	100	64	99
Radio set SCR-183	110	110	100	100	55	91
Radio set SCR-177	106	106	86	100	90	81
Radio set SCR-197	68	68	0	100	34	0
Radio set SCR-206	21	21	0	100	100	0

Radio set SCR-193
Radio set SCR-245
Radio set SCR-183
Radio set SCR-177
Radio set SCR-197
Radio set SCR-206
Radio set SCR-211
Radio set SCR-212
Radio set SCR-213
Radio set SCR-214
Radio set SCR-215
Radio set SCR-216
Radio set SCR-217
Radio set SCR-218
Radio set SCR-219
Radio set SCR-220
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Radio set SCR-242
Radio set SCR-243
Radio set SCR-244
Radio set SCR-245
Radio set SCR-246
Radio set SCR-247
Radio set SCR-248
Radio set SCR-249
Radio set SCR-250

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Dec. 21	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Reel unit RL-26-A	4,354	4,354	310	100	4	7
Wire W-110-B (miles)	105,180	101,144	4,058	96	6	4
Converter M-134	327	327	0	100	0	0
Flash ranging set GR-4	29	29	0	100	0	0
Frequency meter set SCR-211	3,874	3,874	0	100	0	0
Radio set	22,185	22,185	35	100	11	0
Spotting set PH-32	72	72	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Telephone, EE-G	56,678	56,678	0	100	1	0
Interphone equip., vehicular	3,461	2,210	0	64	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	62	12	0	19	0	0
Sound ranging set GR-3-C	35	0	0	0	0	0
<u>Aircraft-Equipment</u>						
Microphone amplifying equip. RC-19	3,000	3,000	300	100	8	10
Filter equipment RC-32	22,823	22,823	1,000	100	5	4
Radio set	21,354	21,354	724	100	4	3
Marker beacon receiving equip.	4,951	4,951	101	100	7	2
Microphone T-20	4,500	4,500	64	100	8	1
Interphone equipment	13,479	13,479	177	100	1	1
Radio compass	4,459	4,459	0	100	0	0
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-177	1,010	1,010	0	100	0	0
Radio set SCR-188	542	542	0	100	0	0
Radio set SCR-193	2,419	2,419	0	100	0	0
Radio set SCR-197	255	255	0	100	0	0
Radio set SCR-206	200	200	0	100	0	0
Radio set SCR-245	3,074	3,074	0	100	0	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - CRITICAL AND SELECTED ITEMS - DEC. 21, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y.4C & 41	Contracted (Delivered & undelivered)	Delivered through Dec. 21	Percent		
				Con- tracted	Deliv- ered	Due
<u>Ground-Equipment</u>						
Telephone, EE-8	100,802	100,802	28,645	100	28	28
Frequency meter set SCR-211	7,459	7,459	1,717	100	25	23
Wire W-110-B (miles)	135,910	131,874	27,349	97	19	20
Reel unit RL-26-A	5,567	5,567	750	100	12	13
Radio set	24,018	24,018	1,603	100	16	7
Converter M-134	327	327	0	100	0	0
Flash ranging set, GR-4	29	29	0	100	0	0
Spotting set PH-32	93	93	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Interphone equip., vehicular	3,461	2,210	0	64	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	74	24	0	32	0	0
Sound ranging set, GR-3-C	35	0	0	0	0	0
<u>Aircraft-Equipment</u>						
Radio compass	5,382	5,382	923	100	17	17
Radio set	24,580	24,580	3,643	100	16	15
Microphone amplifying equip. RC-19	3,000	3,000	300	100	8	10
Filter equipment RC-32	22,823	22,823	1,000	100	5	4
Marker beacon receiving equip.	4,951	4,951	101	100	7	2
Microphone T-20	4,500	4,500	64	100	8	1
Interphone equipment	13,479	13,479	177	100	1	1
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	100	100	9	15
Radio set SCR-245	3,585	3,585	507	100	9	14
Radio set SCR-177	1,116	1,116	86	100	9	8
Radio set SCR-193	2,477	2,477	58	100	2	2
Radio set SCR-197	323	323	0	100	7	0
Radio set SCR-206	221	221	0	100	10	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0

TABULAR SUMMARY - SELECTED SIGNAL CORPS MATERIEL - DEC. 21, 1940

Source of Information: OCSigO, Supply Division

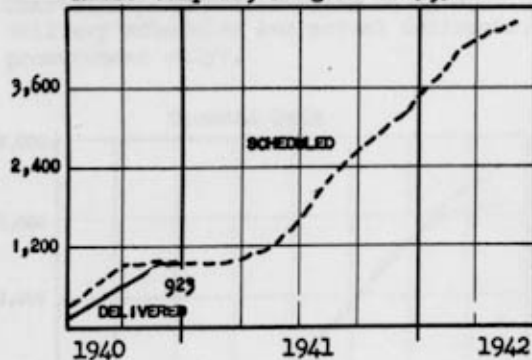
Item	Requirements 2000 M men	Stocks - Troops & depots	Percent of requirements
Switchboard BD-71	6,399	3,293	51
Telephone, EE-3	96,786	39,708	41
Switchboard BD-72	5,200	1,966	38
Wire W-110-B (miles)	154,185	58,283	38
Reel unit RL-26-A	5,556	1,739	31
Frequency meter set SCR-211	7,009*	2,043	29
Radio set, ground	24,518	5,201	21
Flash ranging set, GR-4	31	2	6
Sound ranging set, GR-3-C	37	2	5
Charging set SCR-169	1,144	16	1
Converter M-134	185	0	0
Telephone central office set TC-2	60	0	0

* Includes requirements for airplane program.

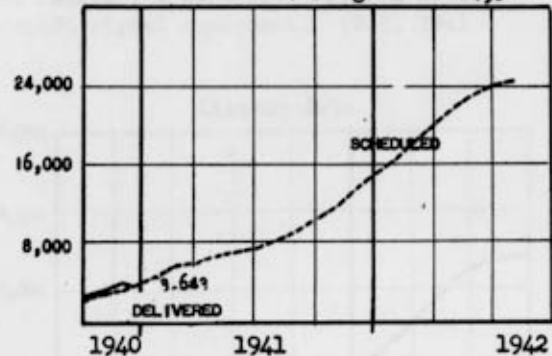
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF DECEMBER 21, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

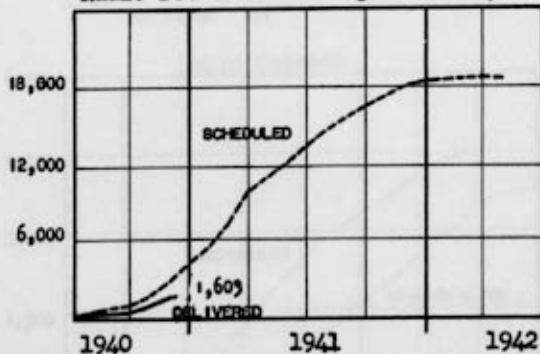
Radio Compass, Program is 5,382



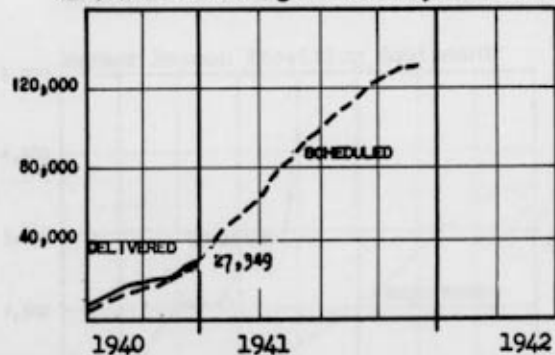
Radio Set-Aircraft. Program is 24,580



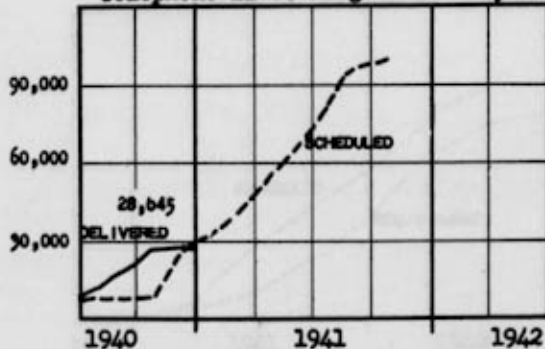
Radio Set-Ground. Program is 24,018



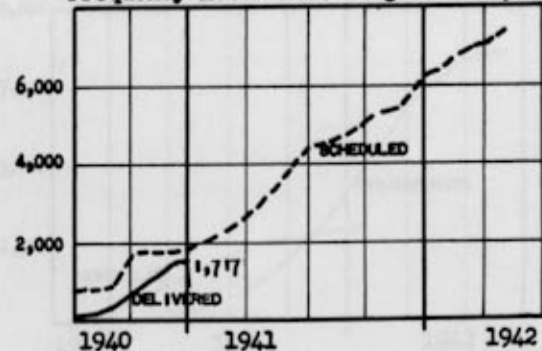
Wire-W-110-B. Program is 135,910 Miles



Telephone-EE-8. Program is 100,802



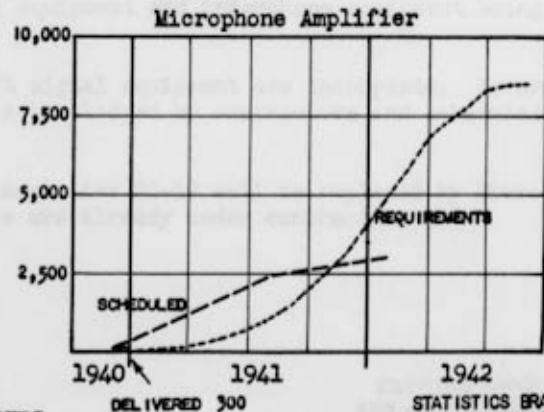
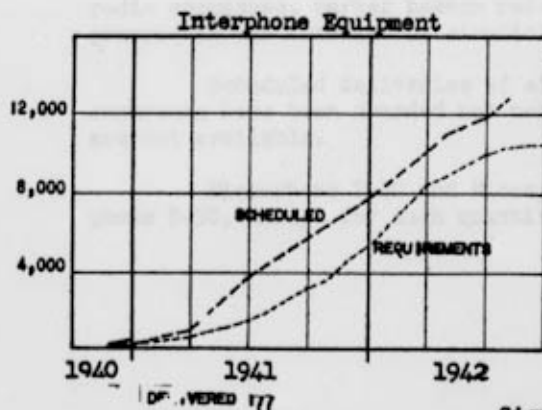
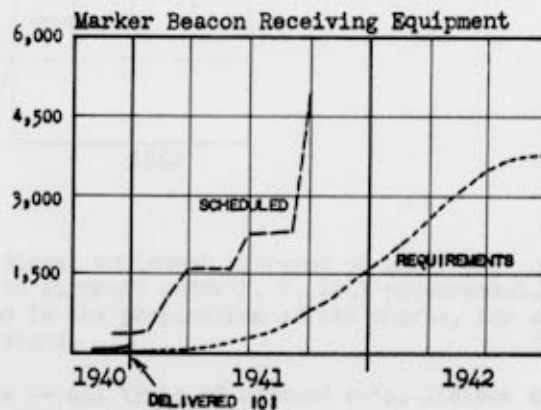
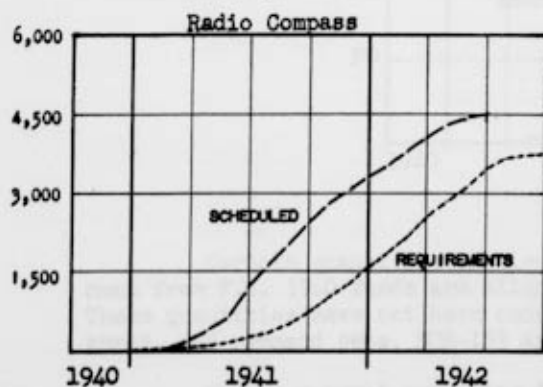
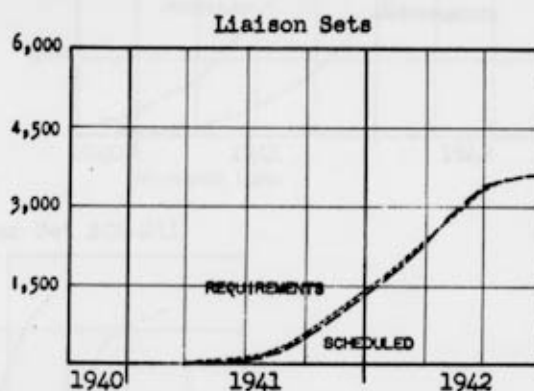
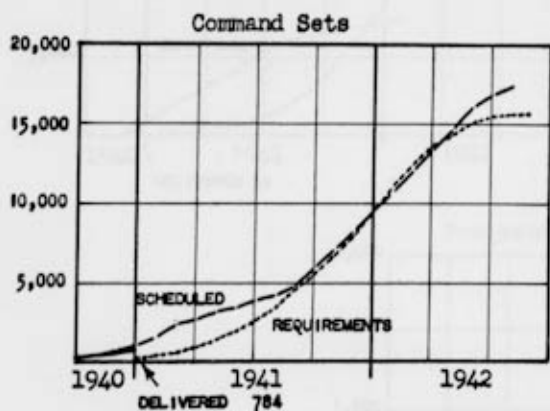
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - DECEMBER 21, 1940

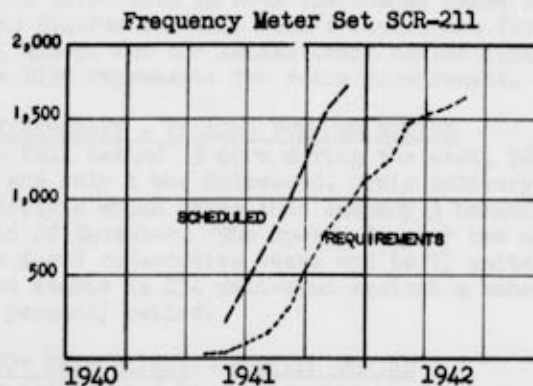
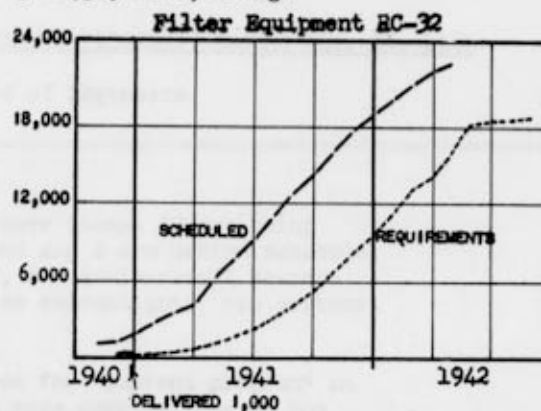
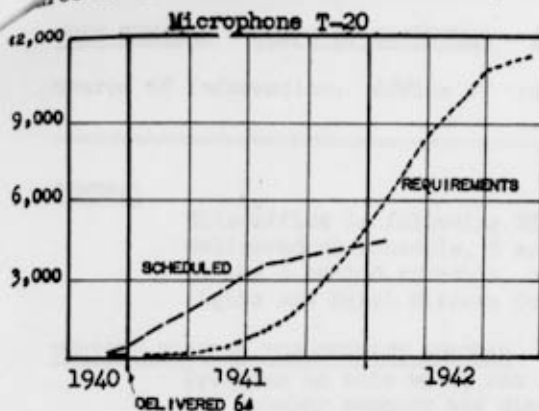
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

Charts compare requirements based upon estimated delivery schedules of aircraft with delivery schedules and actual deliveries of aircraft signal equipment. (F.Y. 1941 procurement only).



CORPS - AIRCRAFT EQUIPMENT - DEC. 21, 1940

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



Certain quantities of aircraft signal equipment procured or under procurement from F.Y. 1940 funds are allocated to aircraft under F. Y. 1941 procurement. These quantities have not been considered in the preparation of the charts, for example, 435 command sets, SCR-183 are in stock.

Charts present composite figures -- all types of command sets, liaison sets radio compasses, marker beacon receiving equipment and interphone equipment being grouped in the interest of simplicity.

Scheduled deliveries of aircraft signal equipment are incomplete. Several contracts have been awarded but not yet acknowledged by contractors and schedules are not available.

Microphone T-20 and Microphone amplifier RC-19 will be replaced by Microphone T-30, except for such quantities as are already under contract.

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 28, 1940

Source of Information: Office of the Chief of Engineers

GENERAL

This office is following 28 Engineer items. 17 are being delivered on schedule, 5 are ahead and 6 are behind schedule. Of the 6 behind schedule, only 2, 60" Antiaircraft Searchlights and Metal Mirrors for these searchlights, are serious.

REVISED FIGURES FOR CURRENT PROGRAM

Previous to this week, the figures for "Current program" in the tabular summary and diagrams were combinations of the expenditures authorized in both the fiscal years 1940 and 1941. The revised figures for this week's report are for the year 1941 only, except for 60" Antiaircraft Searchlights for which the figure 2159 represents two years procurement.

SEARCHLIGHT, 60" ANTI-AIRCRAFT - FALLING FURTHER BEHIND

Deliveries fell behind 35 more during the week, 36 were scheduled and only 1 was delivered. This delivery was by General Electric which makes this company 3 behind schedule for the end of December. The Sperry Company has made no deliveries for 8 consecutive weeks and is 71 units behind. The present status is 234 delivered against a schedule of 308, or 74 (24 percent) behind.

MIRROR, METAL, FOR 60" SEARCHLIGHT - FURTHER BEHIND

Deliveries fell behind 14 more during the past week, 55 were scheduled and 41 delivered. The present position is 582 scheduled and 532 delivered, or 50 units (9 percent) behind.

TRAILER, FOR MEDIUM TRACTOR - BETTER

This item was reported as behind schedule last week. It is now only 2 units behind.

TABLE SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 28, 1940

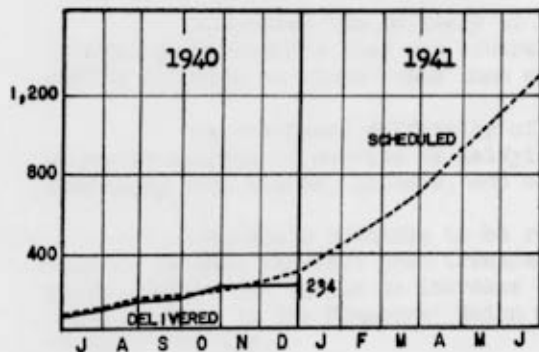
Source of Information: Office of the Chief of Engineers

Item	Current program	Contracts filled & unfilled	Delivered through Dec. 28	Percent con-tracted	Percent de-livered
Map reproduction equip. C.A.Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	93	93	75	100	81
Power earth auger	68	68	48	100	71
Water purification unit, port	217	217	155	100	71
Boat, assault	3446	3446	2246	100	65
Angledozer, for med. tractor	547	547	289	100	53
Footbridge, M-1938	111	111	43	100	39
Compressor, air, motorized	890	890	312	100	35
Bridge, steel, port., H-10	86	86	28	100	33
Shovel, gas, 3/8 yard	83	83	25	100	30
Mirror, metal, for 60" searchlight	2135	1142	532	53	25
Water purification unit, mtzd.	34	34	8	100	24
Shovel, gas, 1/2 yard	45	8	8	18	18
Ponton bridge, 10 ton	81	81	11	100	14
Hammer, gas, paving breaker	1063	1063	143	100	13
Searchlight, 60" A.A.	2159	2159	234	100	11
Trailer, for med. tractor	609	609	58	100	10
Stereoscope, mag, lens prism	142	142	1	100	1
Mobile reproduction train	1	1	0	100	0
Ponton bridge, 25 ton	47	47	0	100	0
Stereoscope, mag, mirror	2497	2497	0	100	0
Searchlight, 18" beach defense	105	105	0	100	0
Map reprod. equip., mtzd.	32	22	0	69	0
Electric lighting equip. 5KVA	117	0	0	0	0
Electric lighting equip, 2-3KVA	470	0	0	0	0
Machine, dup. gelatin process	160	0	0	0	0

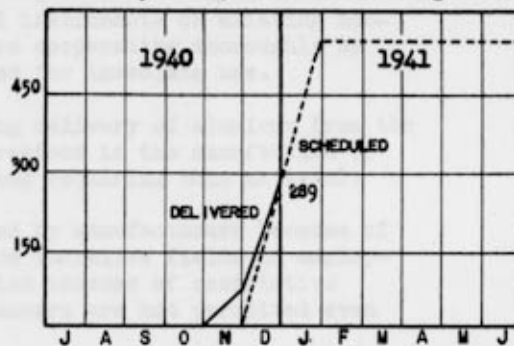
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 28, 1940

Source of Information: Office of the Chief of Engineers

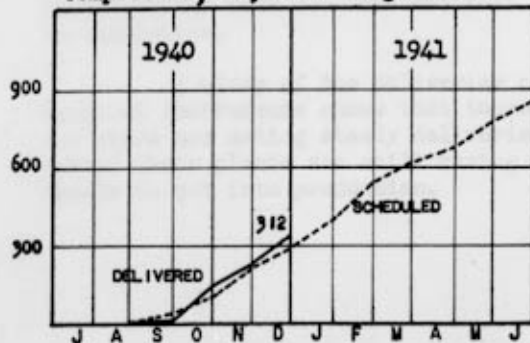
Searchlight, 60", AA. Program 2,159



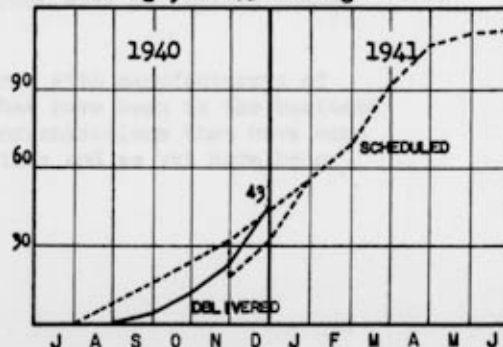
Angledozer, for med. tractor. Program 547



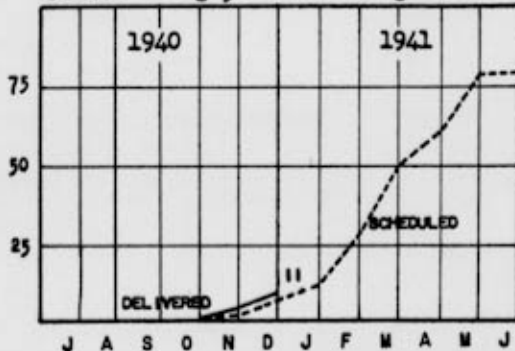
Compressor, air, mtzd. Program 890



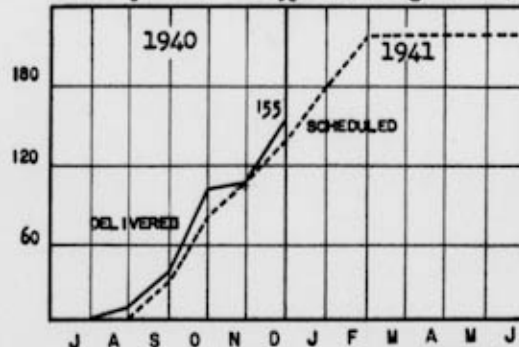
Footbridge, M-1938. Program 111



Ponton bridge, 10-ton. Program 81



Water purif. unit, port. Program 217



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED JAN. 4, 1941

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

In general the delivery of surgical instruments on existing contracts is on schedule time and contractors are cooperating thoroughly by giving priority to those items that are needed for immediate use.

The continued difficulty of securing delivery of aluminum from the Aluminum Company of America is delaying contractors in the manufacture of Operating Room Lights, Litters, and other items requiring this material.

Complaints continue to be registered by manufacturers because of loss of skilled laborers from transfer to more lucrative fields of employment. Others are unable to increase production because of restrictive rules such as in the Plumbers' Union whose members are not permitted even to work overtime.

Delivery of 1,000 Kits suspender last week and 1,800 this week is evidence that the scarcity of the particular grade of duck required in this item has been overcome and that the contract will be rapidly pushed to completion.

A study of the deliveries on contracts with manufacturers of surgical instruments shows that those firms that have been in the business for years are making steady deliveries while organizations that have converted their plants are still having difficulties and as yet have been unable to get into production.

	Jan. 1-7	Jan. 8-14	Jan. 15-21	Jan. 22-28
Operating Room Lights	245	27	4	25
Litters	217	120	7	20
Operating Room Lights, Litters, other	5,044	1,124	75	46
Operating Room Lights, Litters, other	1,600	1,800	74	11
Operating Room Lights, Litters, other	34,000	62,000	8,800	160
Operating Room Lights, Litters, other	84,750	51,900	3,475	130
Operating Room Lights, Litters, other	200,000	200,000	50,000	30
Operating Room Lights, Litters, other	27,275	20,200	1,415	40
Operating Room Lights, Litters, other	25,000	25,000	20	100
Operating Room Lights, Litters, other	10,000	10,000	1	20
Operating Room Lights, Litters, other	1,000	1,000	1	10
Operating Room Lights, Litters, other	100	100	1	10

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL, ESSENTIAL & SELECTED ITEMS-DEC. 21, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
Critical					
Knife, operating, 1 $\frac{1}{4}$ " blade	20,500	13,000	13,000	63	100
Kit, cantle ring, strap	138,000	70,000	70,000	51	100
X-Ray machine, shock-proof, complete, bedside	120	55	54	46	98
Kit, litter, strap	108,000	40,000	34,500	37	86
Knife, operating, detachable blade	296,000	50,000	42,960	17	86
Sphygmomanometer, aneroid	9,630	2,300	1,940	24	84
Scissors, bandage	83,710	32,000	25,080	38	78
Splint, Thomas, leg	11,000	11,000	6,500	100	59
Kit, pouch, canvas	170,000	170,000	99,200	100	58
Retractor, tissue, nested	5,400	1,000	483	19	48
Retractor, abdom., self-ret.	5,200	1,000	357	19	36
Kit, insert (Types I & II)	73,000	35,000	10,500	48	30
Sterilizers, hospital	2,401	482	138	20	29
Holder, needle, Hegar	20,126	7,500	1,564	37	21
Forceps, hemostatic	355,280	339,500	47,094	96	14
Forceps, towel	85,220	75,000	9,972	88	13
Forceps, intest., Doyen, str.	6,050	750	75	12	10
X-Ray machine, shock-proof, complete, radio-graphic, fluoroscopic (stationary)	325	59	6	18	10
X-Ray, field, mobile unit	219	110	9	50	8
Forceps, intest., Doyen, curved	5,000	1,000	75	20	8
Forceps, kidney, curved	7,600	1,000	74	13	7
Kit, suspender	62,000	62,000	2,800	100	5
Forceps, sponge	84,000	84,000	3,674	100	4
Packet, first aid	3,200,000	1,200,000	50,000	38	4
Forceps, tissue	77,275	50,000	1,434	65	3
Forceps, hyst., Pean, curved	35,000	35,000	30	100	.08
Chest, field, plain	10,500	10,500	0	100	0
Chest, field, modified	5,500	5,500	0	100	0
Scissors, dissec., curved, 5 $\frac{1}{2}$ "	8,800	1,000	0	11	0
X-Ray, field, table unit	132	25	0	19	0

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL, ESSENTIAL & SELECTED ITEMS-DEC. 21, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Knife, operating, 1½" blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0
<u>Essential</u>					
Autoclave, lab., field	50	50	50	100	100
Thermometer, clinical	660,000	360,000	206,072	55	57
Carrier, field, collapsible	2,250	2,250	736	100	33
<u>Selected</u>					
Splint, strap	10,562	10,000	10,000	95	100
Rasparatory, rib, left, Doyen	1,500	500	300	33	60
Rasparatory, rib, right, Doyen	1,500	500	300	33	60
Clamp, intestinal, anastomosis	1,425	350	160	25	46
Shears, rib	1,500	500	113	33	23
Drill, cranial, brace for	1,250	250	13	20	5
Drill, cranial, burr, 1 cm.	1,350	350	12	26	3
Drill, cranial, burr, 2 cm.	1,350	350	12	26	3
Drill, cranial, drill, 1 cm.	1,350	350	12	26	3
Case, splint	2,500	2,500	0	100	0
Basic, instr. set case, empty	3,200	2,000	0	63	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - JAN. 2, 1941

Source of Information: Reports from Chemical Warfare Service.

The manufacture and assembly of critical items at Edgewood Arsenal and by industry, are progressing in a satisfactory manner.

The production schedule of service gas masks at Edgewood Arsenal has been completed, and these facilities are now being utilized for the production of training masks. The balance of the service gas masks are in production at industrial plants.

Impregnite I production schedule is approximately 25 tons per month and will be increased to meet the requirements as soon as the additional facilities are put into production.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL AND ESSENTIAL ITEMS - DEC. 20, 1940

Source of Information: Chemical Warfare Service, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Mustard Gas (tons)	2,630	2,630	824	100	31
Gas mask, service	1,879,781 a/	1,879,781	482,492	100	26
Impregnite I (tons)	1,711.5	1,711.5	91.3	100	5
Gas mask, diaphragm	920,253	920,253	0	100	0
Gas mask, optical	116,623	116,623	0	100	0
Shell, L.P.	3,548	3,548	0	100	0
Alarm, gas	27,808	10,489	0	38	0
Shell, C.M.	56,800 b/	15,000	0	26	0
Gas mask, horse	124,722 c/	0	0	0	0
Impregnite S (tons)	2,317 d/	0	0	0	0
Airplane tanks, chemical spray	3,642 e/	0	0	0	0
<u>Essential</u>					
Gas masks, training	1,807,957	1,807,957	228,428	100	12.6

a/ Includes 1,210,797 under letters of intent
b/ 41,800 deferred
c/ Procurement deferred

d/ Procurement cancelled - to be replaced by Impregnite MI
e/ Held up for specifications

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 28, 1940

Source of Information: Office, Chief of Coast Artillery

GENERAL

The report for this week shows no changes of any kind from that of the week ended November 30, 1940. At present there are only three Controlled Items for the Coast Artillery.

M3 SUBMARINE MINE, CASEMATE EQUIPMENT, GROUPS -- GOOD

Deliveries are on schedule.

CABLE, SUBMARINE MINE -- NO DELIVERIES

Contracts for the entire requirement, 3,610,000 ft., are let but no deliveries are scheduled until March, 1941.

EXPLOSIVE, TNT -- NO CONTRACTS AWARDED

The Coast Artillery holds a greatly deferred position on this item so no progress can be reported until others with greater priority have been supplied.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 28, 1940

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Dec. 28	Percent contracted	Percent delivered
M3 submarine mine, casemate equipment groups	138	138	11	100	8
Cable, submarine mine, type I and II (1000 ft.)	3610	3610	0	100	0
Explosive, TNT (1000 lbs.)	Ordnance has not yet determined quantity available for C. A. C.				

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*PSF
War*

WEEKLY STATISTICAL REPORT

SUMMARY

No. 28

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WAR DEPARTMENT

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WEEKLY STATISTICAL REPORT

No. 28

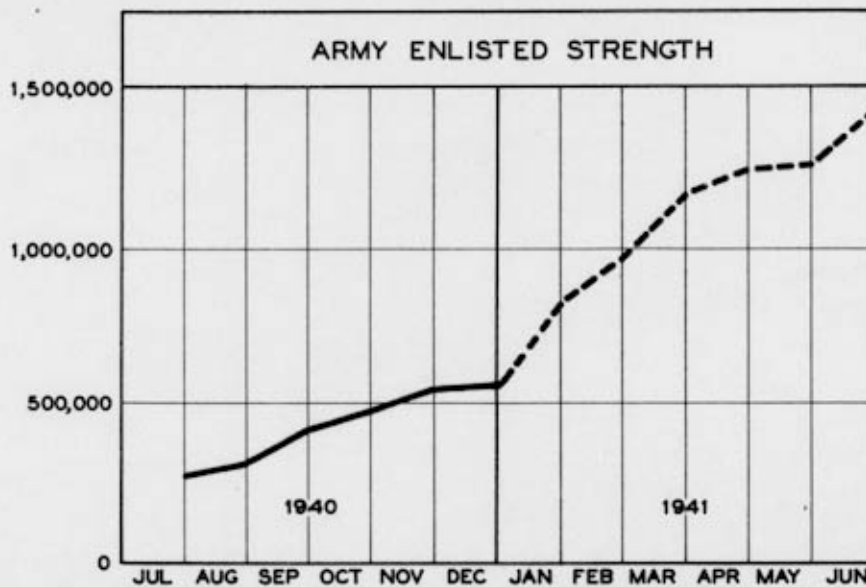
January 11, 1941

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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 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 - Dec. 18, 1940

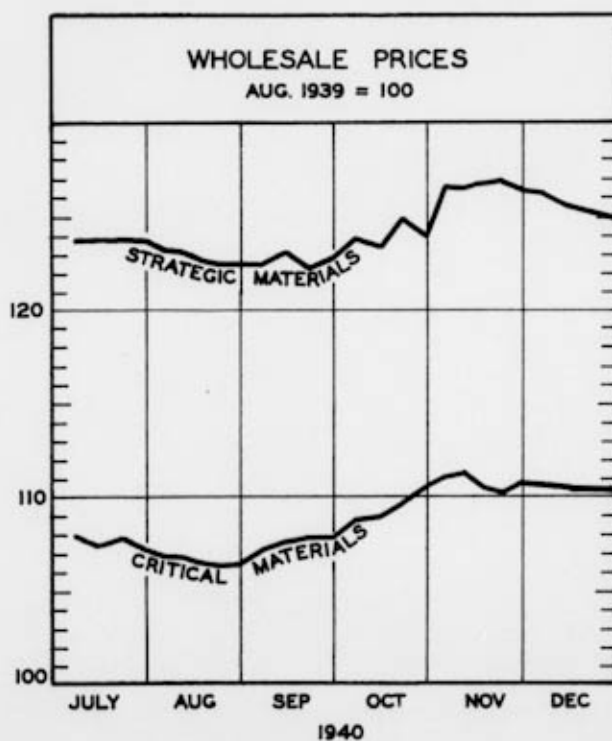


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	556,877
Jan. 1941	811,771
Feb.	975,556
Mar.	1,188,639
Apr.	1,243,917
May	1,264,961
June	1,411,735

PRICES

The wholesale prices of both strategic and critical materials have declined steadily from November 30 to December 28. The index of strategic materials has declined from 126.4 for November 30 to 125.0 for December 28, and the index for critical materials declined from 110.9 to 110.4 during the same period.

Source of Information: Indexes compiled by ACCND.



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

Source of Information: Department of Research and Economics - Cleveland Trust Co.

The President's message to Congress, like his broadcast of a week ago, has been received with strong approval by all but a small minority of the commentators. That approval, however, was of broad general principles and ideals. The commentators have not yet had before them a specific plan for aid to Britain and other nations. It is possible that, when such a plan is presented, sentiment may be found to be more non-interventionist than would appear from the wide acclaim which these two speeches have received.

The smaller group of commentators favors aid to Britain even though it involves risk of war; the larger group favors aid short of risk.

Eastern newspapers, which are not typical of the country at large, sound a new note that may be paraphrased as "let's go to war - if we have to."

The commentators are unanimous in approving the program of the Federal Reserve Board, particularly in reference to the curtailing of monetary powers.

TABULAR SUMMARY

<u>ECONOMICS, INFLATION Tallies</u>		<u>HOURS, WAGES, LABOR</u>		<u>GENERAL CRITICISM</u>	
For FRB program	21	Labor cooperation	6	Blanket criticism	22
Inflation and curbs	12	Change 40 hr. week	5	War Department	1
End monetary powers	6	Keep 40 hour week	4	ACCND	1
Cut spending	5	Union fees too high	4		
ACCND price control	5	Change Wagner Act	3	<u>TREND TOWARD WAR</u>	
FRB plan too late	4	Strikes must stop	2	We are trending	7
For business as usual	4	Save right to strike	1	War if we must	5
No business as usual	3	For strike laws	1	Keep out of war	3
Taxes	3	Contracts cause delay	1	War if Britain fails	3
Treasury issues	2	Ship worker lack	1	Govt. wants war	2
Present prices good	1	Get WPA workers jobs	1		
Not true prosperity	1			<u>ORGANIZATION PROBLEMS</u>	
		<u>SLOW PROGRESS</u>		OPMND not perfect	5
<u>AID TO BRITAIN</u>		Airplanes	7	For one man rule	1
All possible aid	10	Camp construction	5		
For outright gifts	6	Aluminum forgings	3	<u>MATERIAL SHORTAGES</u>	
Change laws	4	Aid to Britain	2	Steel	1
Send ships	2	Ships	2	Aluminum	1
Send foreign ships	2	Brass sheet	2	Magnesium	1
Ask Congress	2	Smelted zinc	2		
Strip ourselves	1	Need for speed	2	<u>LACK OF FACTS</u>	5
For financial aid	1	Munitions	1	<u>GOVT. AND BUSINESS</u>	3
Lend for rubber & tin	1	Tanks	1	<u>GENERAL COMMENDATION</u>	2
		Garand rifles	1	<u>MISCELLANEOUS</u>	17

STATISTICS BRANCH
OASW - WAR DEPARTMENT

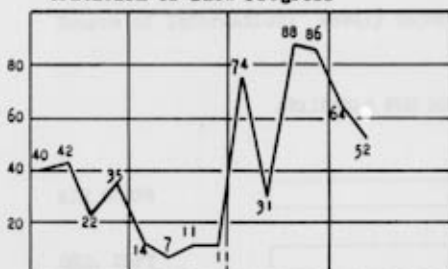
1-11-41

Editorial Comment

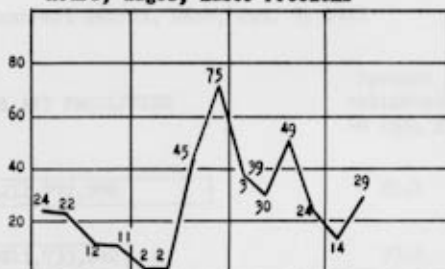
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

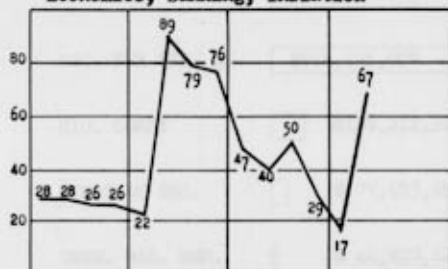
Criticism of Slow Progress



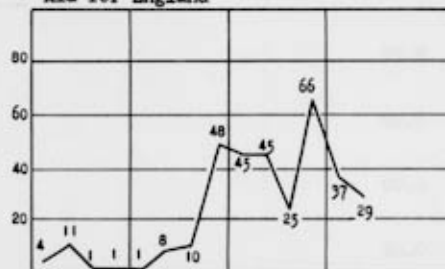
Hours, Wages, Labor Problems



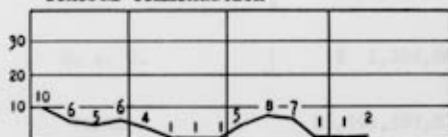
Economics, Banking, Inflation



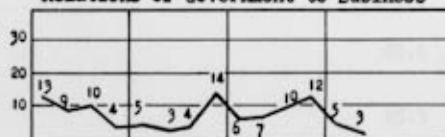
Aid for England



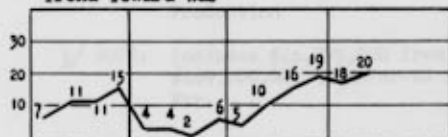
General Commendation



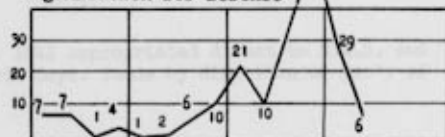
Relations of Government to Business



Trend Toward War



Organization for Defense



COMMITMENTS FOR MUNITIONS AND FACILITIES

The most important current effort of the Supply Arms and Services is that of placing over six and a half billion dollars worth of business from appropriated funds. More than 85 percent of that business has been placed.

Source of Information: Weekly Report of Contract Awards, OASW, Jan. 9, 1941

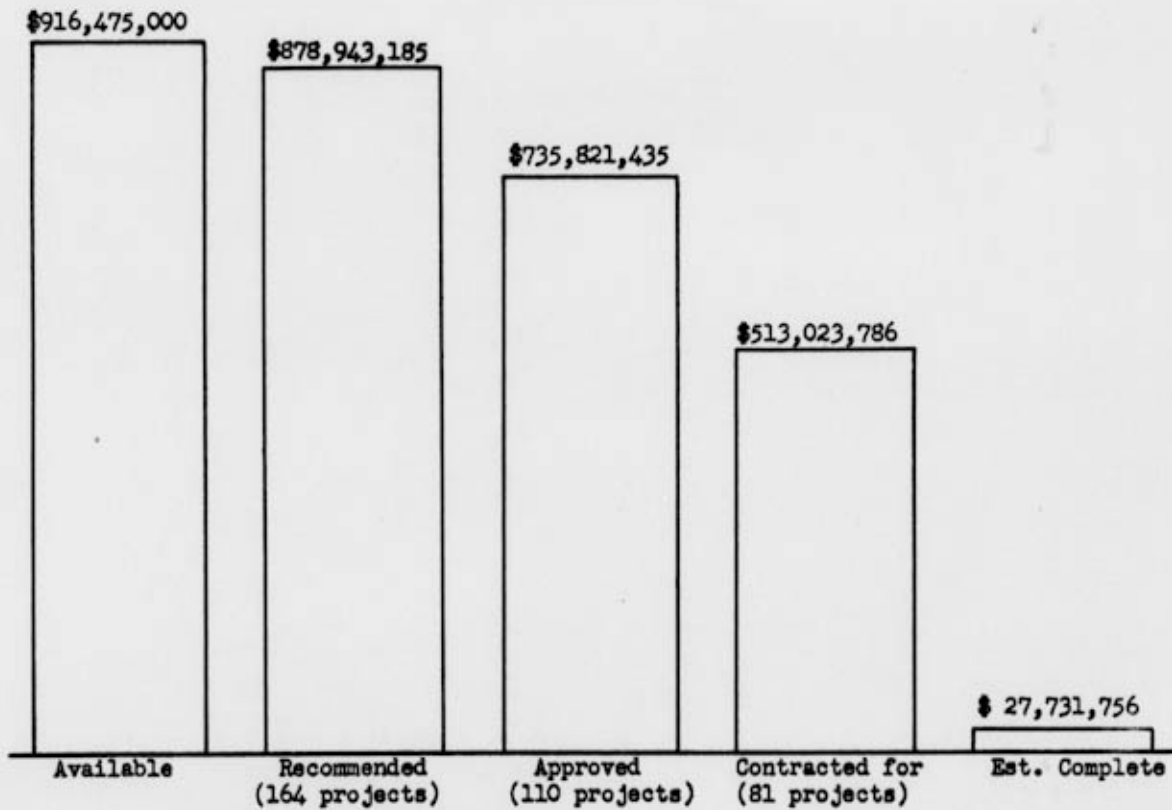
	AVAILABLE FOR MUNITIONS AND FACILITIES	Percent obligated to Jan. 8
AIR CORPS	\$2,211,772,898	85.5
ORD. DEPT	\$1,811,733,292 b/	93.2
Q. M. C.	\$1,319,174,969	68.7
FAC. FOR EXP. a/	\$916,475,000 b/	95.9
SIG. CORPS	\$169,212,328	85.9
CORPS OF ENG.	\$ 77,693,691	80.4
CHEM. WAR. SER.	\$ 44,827,422	86.0
MED. DEPT.	\$ 39,429,388	61.3
C. A. C.	\$ 1,268,889	82.6
TOTAL	\$6,591,587,877	85.5

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

b/ NOTE: Includes \$44,275,000 from M.A.A. 1941 appropriated direct to S.A.S. and \$169,200,000 transferred from Ord. Dept. funds by direction of Sec'y of War.

NEW FACILITIES FOR EXPEDITING PRODUCTION - JANUARY 8, 1940

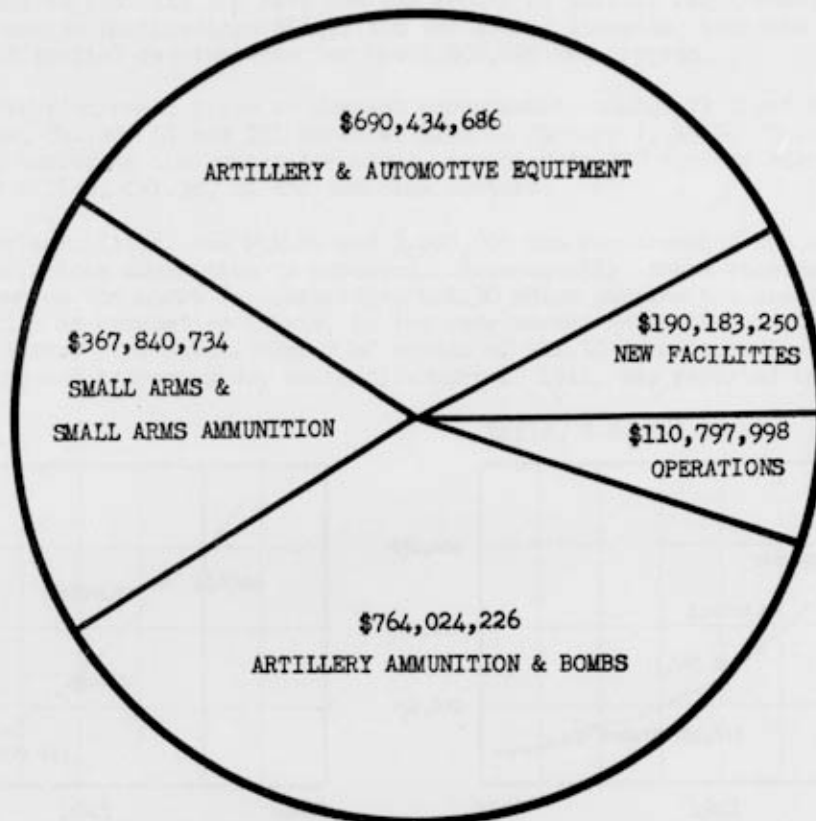
Source of Information: Construction Division Report, January 8, 1940



APPROPRIATIONS F.Y. 1941 - ORDNANCE DEPARTMENT - JANUARY 1, 1941

Source of Information: Fiscal Division and Industrial Service - Ordnance Department

Ordnance Service and Supplies Army	\$2,068,525,523
Seacoast Defenses	46,162,993
National Guard	8,592,378
Total	<u>\$2,123,280,894</u>



The above chart shows the distribution of the total F.Y. 1941 funds available to the Ordnance Department: 36% to ARTILLERY AMMUNITION AND BOMBS, 33% to ARTILLERY AND AUTOMOTIVE EQUIPMENT, 18% to SMALL ARMS AND SMALL ARMS AMMUNITION, 8% to NEW FACILITIES and 5% to OPERATIONS.

In addition to the \$190,183,250 Ordnance Funds for NEW FACILITIES, more than \$350,000,000 appropriated for New Facilities for Expediting Production is being used to build more than 30 plants to produce ammunition and materiel.

Among the major allocations of the \$110,797,998 listed for OPERATIONS, are Research and Development, Target Material, Maintenance and Repair of Equipment in Hands of Troops, including the Armored Force, Surveillance and Renovation of Ammunition, and Operating Expenses of Depots for Storage and Distribution.

DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - JANUARY 1, 1941

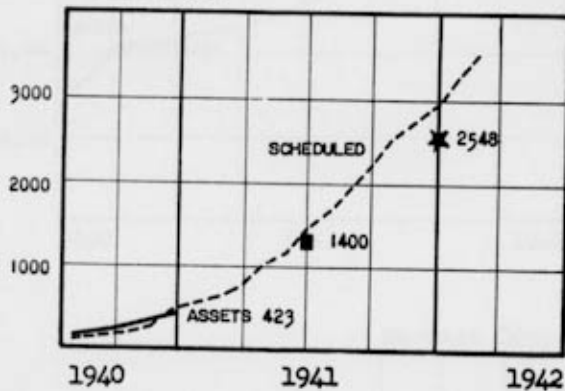
Source of Information: Ind. Service, Ord. Dept., and G-4

On the charts below the solid black lines indicate current assets, which consist of actual deliveries against the current procurement program (1940 and 1941 Fiscal Year programs) and other stocks suitable for combat use; the dotted lines show the estimated delivery schedules, plus other stocks suitable for combat use; the black squares indicate the date and the amount of initial requirements of the P.M.P. (Protective Mobilization Plan); and the stars, likewise, indicate the date and number of initial requirements for the 2,000,000 Man program.

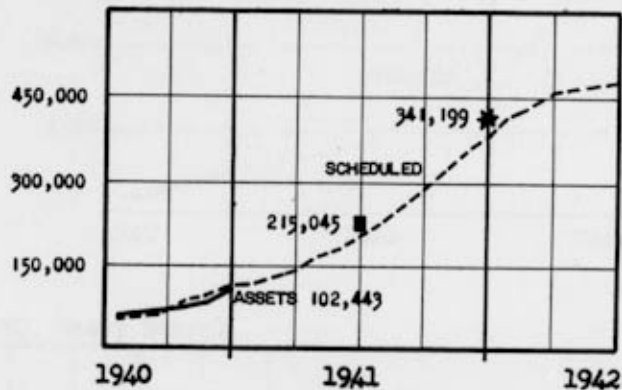
Stocks on hand, prior to current procurement, number 73 light tanks, 17,440 rifles, Cal.30, M1 and 131 mortars, 81mm on January 1, 1941. Deliveries of light tanks, including the combat car model, amounted to 350 against current procurement, 85,003 rifles, Cal.30, M1 and 628 81mm mortars.

For ammunition, the P.M.P. and 2,000,000 Man requirements are computed as monthly rates, since ammunition is expended. Consequently, these requirements have not been shown on the chart for cartridge, Cal.30 which carries the assets and scheduled deliveries as cumulative totals, in the same manner as do the charts for the three other items. The actual number of rounds of Cal.30 ammunition including ball, armor piercing and tracer types, on hand January 1, 1941, was reported to be 411,322,000.

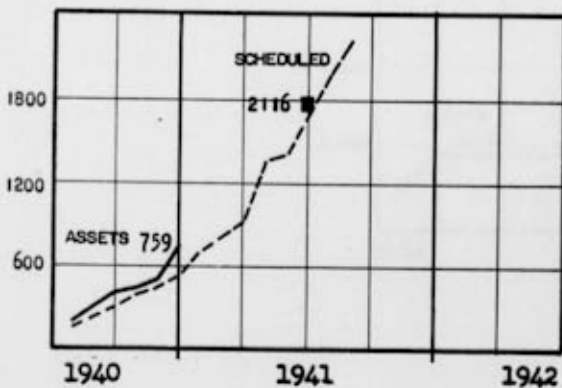
Tank Light



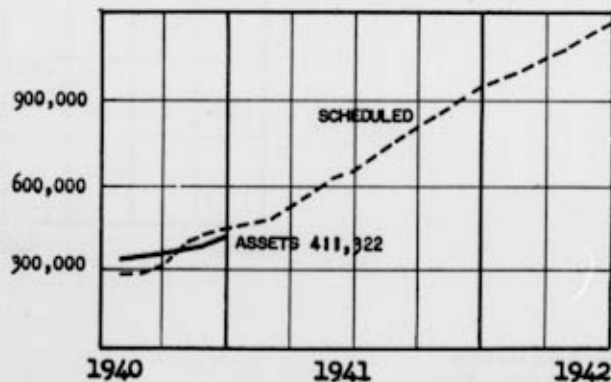
Rifle, U.S. Cal.30 M1



Mortar 81 mm



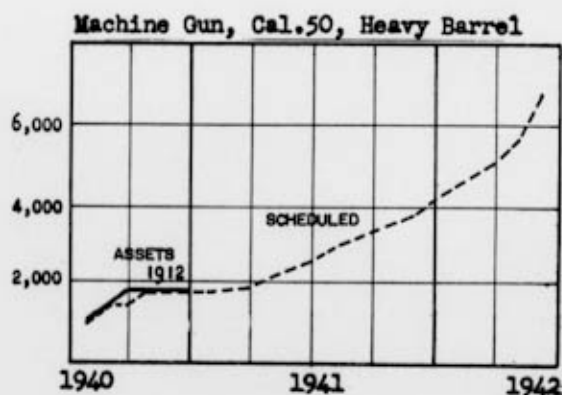
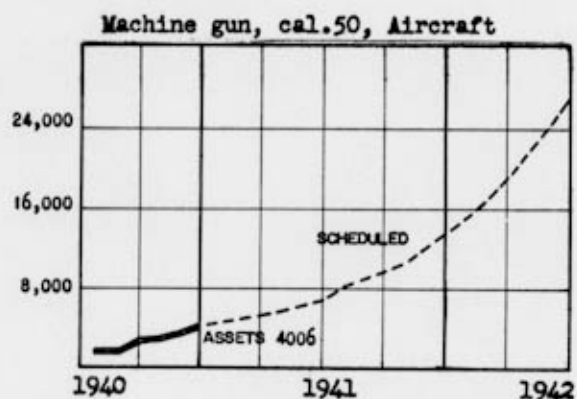
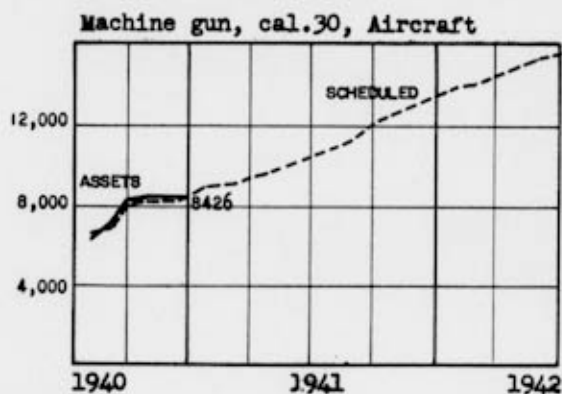
Cartridge Cal.30 Ball, AP and Tracer



DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - JANUARY 1, 1941

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

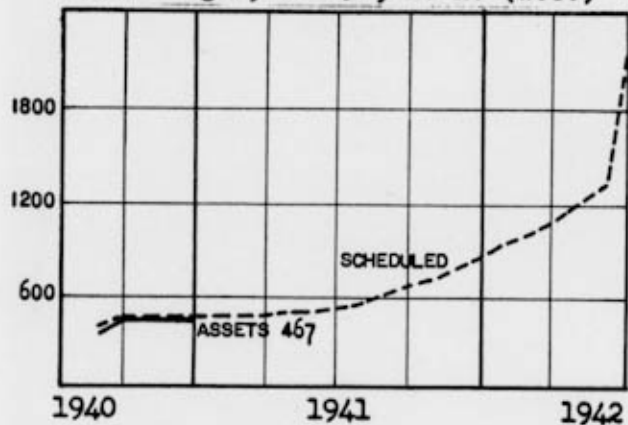
The solid black lines on the charts below, entitled Assets, include deliveries under the current procurement program and stocks on hand purchased prior to current procurement. Scheduled deliveries likewise include stocks on hand prior to current procurement. However, delivery schedules have not been reported for 10,000 Cal.30 aircraft machine guns and for 12,500 Cal.50 aircraft machine guns, which are to be produced by a plant now under construction and estimated to begin deliveries during the closing months of 1941. Consequently, the numbers scheduled from then on should improve when more complete data is available. Nevertheless, a shortage of more than 10,000 aircraft machine guns, as compared with scheduled deliveries of planes, is indicated before the close of 1941.



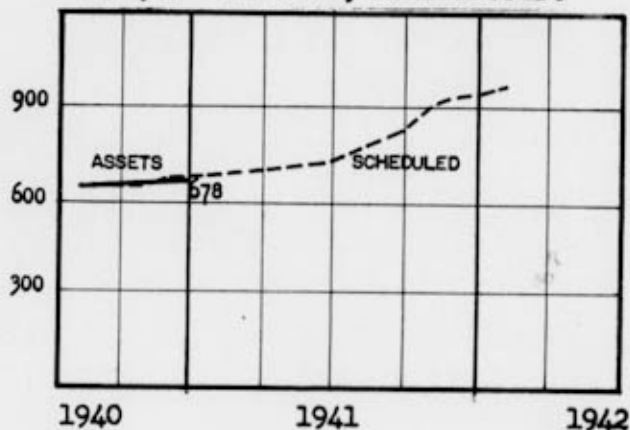
STATISTICS BRANCH
OASW - WAR DEPARTMENT
1-11-41

Stocks on hand prior to current procurement, which are included in the cumulative lines entitled Assets and Scheduled on the charts below were 371 machine guns, Cal.50, water cooled, antiaircraft, 628 3" guns, antiaircraft and 183 37mm guns, antitank. The scheduled figure of 875 water cooled machine guns for December 1941 is well below the initial P.M.P. requirement of 2,513 guns on that date. However, the scheduled figure of 942 3" and 90mm antiaircraft guns for the end of 1941 is greater than the initial P.M.P. requirement of 849 set for that same date. Furthermore, delivery schedules are available for only 169 of the 1,203 90mm guns in the current procurement program.

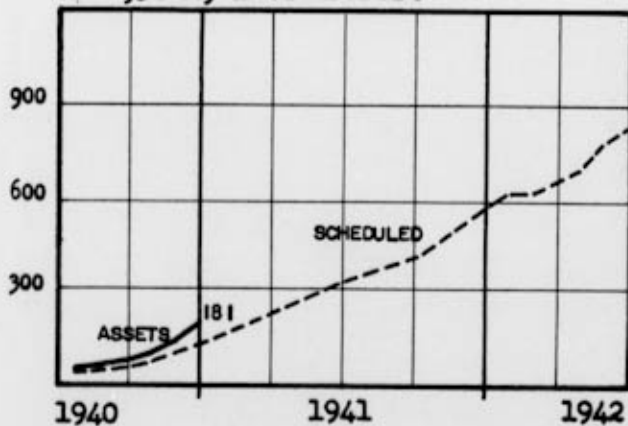
Machine gun, cal.50, A. A. (W.C.)



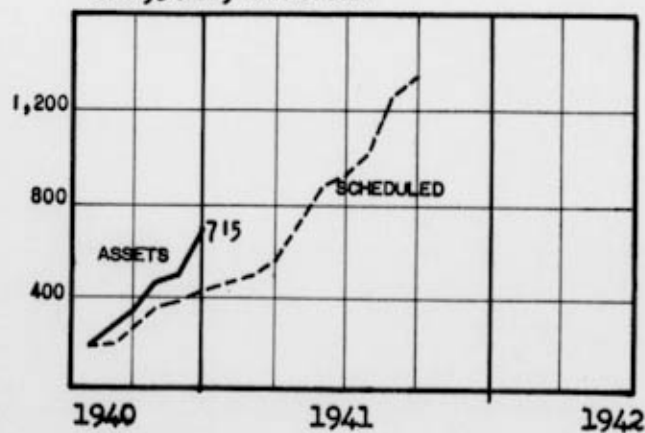
Guns, 3" and 90mm, Antiaircraft



Gun, 37mm, Antiaircraft



Gun, 37mm, Antitank



TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - JANUARY 1, 1941

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to January 1	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	350	10
Tank, medium	2,496	2,496	100	6	-
Scout car	2,701	2,701	100	630	23
Personnel carrier, 8-man	5,445	5,445	100	0	0
Personnel carrier, 13-man	3,902	3,902	100	0	0
Machine gun, Cal.30 (Var.)	48,402	48,402	100	3,669	8
Machine gun, Cal.50 (H.B.)	8,025	8,025	100	b/	-
Submachine gun, Cal.45	21,398	21,398	100	3,973	19
Gun, 37mm, tank	6,040	6,004	99	326	5
Gun, 75mm, tank	2,513	2,513	100	0	0
<u>Antiaircraft</u>					
Gun, 3"	152	152	100	50	33
Gun, 90mm	1,203	414	34	0	0
Gun, 37mm, A.A.	3,195	3,195	100	181	6
Machine gun, Cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	21a/	2
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	0	0
<u>Modernization - H.S.</u>					
Carriage, 75mm gun	1,331	1,331	100	288	22
Carriage, 155mm howitzer	1,436	1,436	100	172	12
Carriage, 155mm gun	654	62	9	62a/	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	85,003	19
Machine gun, Cal.30, (Var.)	18,546	18,546	100	b/	0
Machine gun, Cal.50, (H.B.)	4,049	4,049	100	972	24
Gun, 37mm, antitank	4,646	4,646	100	532	11
Mortar, 60mm	10,162	10,162	100	805	8
Mortar, 81mm	3,419	3,419	100	628	18
<u>Aircraft Armament</u>					
Machine gun, Cal.30	28,458	28,458	100	3,633	13
Machine gun, Cal.50	80,283	80,283	100	3,359	4
Gun, 20mm, automatic A.C.	2,489	2,489	100	0	0
Gun, 37mm, automatic A.C.	1,068	1,068 c/	100	0	0

a/ Deliveries through December 8, 1940.

b/ Machine guns for combat vehicles and small arms combined.

c/ Status of telescopes indefinite.

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - JANUARY 5, 1941

Source of Information: Ordnance Department & G-4

Item	Requirement	Stocks-Field	% Percent of requirement
	2,000,000 men	Ser. (In hands of troops)	
	Number	Number	0 20 40 60 80 100
<u>Combat Vehicles</u>			
Tank, light	3,626	471	13
Tank, medium	2,513	25	1
Scout car	2,794	970	35
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, Cal.50 (H.B.)	8,250	377	5
Machine gun, Cal.30 (Var.)	48,402	2,972	6
Submachine gun, Cal.45	33,036	1,322	4
Gun, 37mm, tank	6,037	235	4
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3")	1,819 (500)	27
Gun, 90mm)		0)	
Gun, 37mm, A.A.	3,322	66	2
Machine gun, Cal.50 (W.C.)	4,215	856	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	1,348	92
Howitzer, 75mm, field & pack	966	109	11
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4	1
Gun, 155mm (H.S.)	710	144	20
Howitzer, 155mm (H.S.)	1,909	584	36
<u>Unmodified & other models</u>			
Gun, 75mm	---	2,326	---
Gun, 155mm	---	791	---
Howitzer, 155mm	---	1,417	---
<u>Small Arms</u>			
Rifle, Cal.30, M1, semiauto	470,700	90,078	19
Machine gun, Cal.30 (Var.)	18,546	954	5
Machine gun, Cal.50 (H.B.)	4,013	443	11
Gun, 37mm, antitank	4,828	522	11
Mortar, 60mm	9,555	665	7
Mortar, 81mm	3,211	464	14
<u>Aircraft Armament</u>			
Machine gun, Cal.30, fix.&fl.	33,410	8,426 a/	25
Machine gun, Cal.50, fix.&fl.	54,623	4,006 a/	7
Gun, 20mm, automatic A.C.	776	0 a/	
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ January 1, 1941

TABULAR SUMMARY-ORDNANCE-AMMUNITION PROCUREMENT-DECEMBER 1, 1940

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number (THOUSANDS)	% of program	Number (THOUSANDS)	% of program
<u>Antiaircraft</u>					
Shell, 37mm, H.E.	4,482	4,482	100	0	0
Shell, 3" H.E.	1,923	1,923	100	12	1
Shell, 90mm, H.E.	2,761	1,113	40	0	0
<u>Artillery</u>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,097	1,097	100	0	0
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	165	4
Shell, H.E., 105mm how.	6,711	708	11	0	0
Shell, H.E., 155mm gun, M1	401	214	53	0	0
Charge, prop., 155mm gun	446	202	45	34	8
Shell, H.E., 155mm how.	3,586	0	0	0	0
Shell, g & s, 155mm how.	812	812	100	31	9
Charge, prop., 155mm how.	4,631	926	20	412	9
Primer, 21 gr.	6,653	2,300	35	196	3
Fuzes	4,556	4,556	100	1,838	40
<u>Small Arms & Misc.</u>					
Cartridge, Cal.30	1,740,957	1,435,336	82	127,323 a/	7
Links, met. belt, Cal.30	358,932	358,932	100	46,158	13
Cartridge, Cal.45	189,171	188,596	99	10,222	5
Cartridge, Cal.50	667,659	327,568	49	19,435 b/	3
Links, met. belt, Cal.50	624,866	624,866	100	14,006	2
Shot & shell, 37mm	8,783	6,216	71	7	-
Shell, H.E., 60mm	5,790	5,790	100	0	0
Shell, H.E., 81mm	2,528	2,135	84	13	1
Shell, smoke, 81mm	333	70	21	0	0
Crenade, H.E., frag.	1,561	114	7	0	0
Signal, ground	1,704	1,704	100	2	-
Mine, antitank	2,050	50	2	0	0
<u>Aircraft & Pyrotechnics</u>					
Bomb, frag., 20#	1,719	401	24	0	0
Bomb, demo., 100#, 300#, 500#	671	312	46	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, smoke, 30#, 100#	182	58	32	0	0
Shot & shell, 20mm	3,563	18	1	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	31	12
Signals	679	679	100	116	17

a/ Deliveries to January 1, 1941.

b/ Deliveries to January 1, 1941 not including deliveries of Cal.50 Ball for month of December, scheduled at 425,000 rounds.

TABULAR SUMMARY - ORDNANCE - TRAINING AMMUNITION PROCUREMENT - DECEMBER 1, 1940

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

The following table lists the special types of ammunition and bombs which are only used for training purposes. However, the greater part of the ammunition to be used in training troops is service ammunition, which is included in the regular summary of ammunition procurement shown on the preceding page. In addition to the deliveries of service ammunition shown to January 1, 1941, there were on hand as of December 1, 1940, 283,999,000 rounds of Cal.30 and 20,692,000 rounds of Cal.50 cartridges. Total stocks and scheduled deliveries of small arms ammunition are inadequate to meet the needs of the Army and the Navy for training purposes during the current year.

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries to December 1	
		Number	% of program	Number	% of program
<u>Antiaircraft</u>					
Shell, 37mm	886,905	886,905	100	42,200	5
Cartridge, 3"	4,000	4,000	100	0	0
Blank, single pellet, 3"	11,130	11,130	100	0	0
Blank, double pellet, 3"	10,000	10,000	100	0	0
Shell, 105mm	1,000	1,000	100	0	0
<u>Artillery</u>					
Shell, 37mm, sub. Cal. prac.	800,000	800,000	100	279,800	35
Blank, 37mm, sub. Cal. prac.	10,000	10,000	100	10,000	100
Shell, sand loaded, 75mm	18,943	18,943	100	5,900	31
Blank, 75mm, gun & how.	101,020	101,020	100	7,900	8
Proj., T.P., Cal., 8"	126	126	100	0	0
<u>Small Arms & Misc.</u>					
22 Cal. blank	10,000*	10,000*	100	2,000*	20
22 Cal. ball	1,048,500*	1,048,500*	100	315,500*	30
30 Cal. dummy a/	1,750*	1,750*	100	1,536*	88
30 Cal. blank	50,750*	50,750*	100	40,062*	79
50 Cal. dummy a/	1,200*	1,200*	100	406*	34
50 Cal. blank	720,000	720,000	100	222,000	31
Shot, 37mm, t & at	968,195	968,195	100	51,400	5
Cartridge, drill, 37mm, t & at	12,000	12,000	100	12,000	100
Shell, 60mm	347,500	347,500	100	0	0
Shell, 81mm	59,500	59,500	100	1,900	3
Grenade, hand	10,000	10,000	100	0	0
Mine, antitank	50,000	50,000	100	0	0
<u>Aircraft</u>					
Bomb, 17#	4,000	4,000	100	500	13
Bomb, 20#	5,000	5,000	100	0	0
Bomb, 100#	576,950	315,000	55	141,700	25
Shell, 37mm	300,000	300,000	100	0	0

* Thousands. a/ All for Navy.

TEXT SUMMARY - AIR CORPS - AIRPLANES AND ENGINES - DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

GENERAL:

There were no awards for project airplanes and engines during the fourth quarter of December 1940.

TACTICAL PLANES:

3 light bomber and 2 pursuit, 1-engine planes were delivered during this quarter. Although there was no delivery of heavy bombers, they are still 26 ahead of schedule. All other contracts for tactical planes are either behind schedule or call for no deliveries to date.

TRAINER PLANES:

During the last quarter in December, 24 trainers were accepted. There were 188 articles scheduled to be delivered for the month but only 103 were delivered. The Stearman Company, which manufactures primary trainers, is 115 planes ahead of their contract schedule as of the end of the month.

TACTICAL ENGINES:

As reported in the Text Summary for December 23, 1940, the heavy bomber engine contracts still reflect satisfactory progress. During this last quarter of December, there were 75 deliveries, thus making the total for the month of December 180 engines.

TRAINER ENGINES:

Progress continues to be favorable, and the delivery of 67 trainer engines makes a total of 269 delivered during the month of December.

TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - DEC. 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

Item	Program (a)	Source of Funds			Unobligated F.Y. '41	Deliveries through 12/31/40	Percent of Program Delivered
		F.Y. '40 or prior	F.Y. '41	Total			
<u>Airplanes</u>							
Heavy bomber	1046	126	920	1046	0	38	3.6
Medium bomber	2216	423	1793	2216	0	38	1.7
Light bomber	1280	203	1077	1280	110	6	0.5
Pursuit, fighter	696	89	607	696	0	10	1.4
Pursuit, 1 engine	4016	723	3293	4016	312	228	5.7
					60 b/		
Primary trainer	3540	750	2790	3540	0	709	20.0
Basic trainer	3051	551	2500	3051	0	483	15.8
Advance trainer	2247	-	2247	2247	50 b/	49	2.2
1 engine							
Advance trainer	1082	-	1082	1082	0	0	0
2 engine							
Observation	1126	351	775	1126	182	4	0.4
Transport	780	11	769	780	0	11	1.4
Amphibian	74	-	74	74	0	0	0
Reconnaissance c/	17	17	-	17	0	14	82.4
<u>Engines, Install</u>							
Heavy bomber	4184	504	3680	4184	0	383	9.6
Medium bomber	4432	846	3586	4432	0	107	2.4
Light bomber	2482	406	2076	2482	110	254	10.2
Pursuit, fighter	1394	180	1214	1394	0	30	2.2
Pursuit, 1 engine	2962	723	2239	2962	1366	241	8.1
					60 b/		
Primary trainer	3540	750	2790	3540	0	1027	29.0
Basic trainer	3051	551	2500	3051	0	678	22.2
Advance trainer	2247	-	2247	2247	50 b/	128	5.7
1 engine							
Advance trainer	2164	-	2164	2164	0	22	1.0
2 engine							
Observation	1901	351	1550	1901	182	201	10.5
Transport	1558	22	1536	1558	2	22	1.4
Amphibian	148	-	148	148	0	0	0
Reconnaissance c/	34	34	-	34	0	28	82.3

a/ Airplane contracts current July 1, 1940 and after, together with corresponding engine contracts.

b/ On requisition but not under contract.

c/ Not charted on following pages.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER I

AIRPLANES

ENGINES FOR INSTALLATION

	1046				2216				1280				4184		4432				2482			
	Hvy Bomber		Med. Bomber		Lgt Bomber		Hvy Bomber		Med. Bomber		Lgt Bomber		4-Engines		2-Engines		Lgt Bomber		4-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	3	2	39	26	3	0	32	64	94	79	183	165	32	64	94	79	183	165	32	64	94	79
Aug.	4	11	39	34	7	0	60	72	118	79	223	192	60	72	118	79	223	192	60	72	118	79
Sep.	6	18	41	38	13	0	100	100	150	79	250	237	100	100	150	79	250	237	100	100	150	79
Oct.	8	33	47	38	17	0	136	159	196	82	250	249	136	159	196	82	250	249	136	159	196	82
Nov.	16	39	59	38	18	0	188	237	252	88	307	251	188	237	252	88	307	251	188	237	252	88
Dec.	28	39	79	38	22	6	252	383	314	107	377	254	252	383	314	107	377	254	252	383	314	107
Jan. '41	46		108		39		350		394		447		350		394		447		350		394	
Feb.	72		147		70		448		478		571		448		478		571		448		478	
Mar.	99		202		111		532		562		723		532		562		723		532		562	
Apr.	123		262		158		604		642		903		604		642		903		604		642	
May	144		322		209		624		648		1103		624		648		1103		624		648	
June	181		386		266		639		690		1303		639		690		1303		639		690	

	696				4016				3540				1394		2962				3540			
	Pur. Fightr		Pursuit		Prim. Tr.		Pur. Fightr		Pursuit		Prim. Tr.		2-Engines		1-Engine		Prim. Tr.		2-Engines		1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	282	216	48	26	90	138	409	396	48	26	90	138	409	396	48	26	90	138
Aug.	16	7	174	136	385	325	48	26	171	210	502	430	48	26	171	210	502	430	48	26	171	210
Sep.	18	8	227	189	445	456	78	28	253	229	555	563	78	28	253	229	555	563	78	28	253	229
Oct.	21	10	241	217	528	592	128	28	261	231	683	687	128	28	261	231	683	687	128	28	261	231
Nov.	23	10	247	217	611	673	178	29	272	236	825	834	178	29	272	236	825	834	178	29	272	236
Dec.	26	10	256	228	645	709	180	30	319	241	925	1027	180	30	319	241	925	1027	180	30	319	241
Jan. '41	46		311		842		180		387		1040		180		387		1040		180		387	
Feb.	67		408		1073		180		526		1155		180		526		1155		180		526	
Mar.	89		525		1244		180		743		1350		180		743		1350		180		743	
Apr.	89		699		1465		260		883		1590		260		883		1590		260		883	
May	89		893		1645		360		998		1860		360		998		1860		360		998	
June	129		1101		1865		480		1120		2160		480		1120		2160		480		1120	

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE
NUMBER II

AIRPLANES

	3051		2247		1082	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	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	15	15	8	0
Dec.	570	483	47	49	18	0
Jan. '41	681		87		34	
Feb.	761		157		56	
Mar.	831		247		99	
Apr.	901		350		184	
May	976		460		304	
June	1051		578		442	

ENGINES FOR INSTALLATION

	3051		2247		2164	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	362	369	-	-	-	-
Aug.	431	453	-	-	-	-
Sep.	519	512	-	-	-	-
Oct.	600	568	50	0	-	-
Nov.	641	612	100	0	20	0
Dec.	696	678	150	128	65	22
Jan. '41	699		200		165	
Feb.	718		250		295	
Mar.	738		250		425	
Apr.	758		310		555	
May	778		410		699	
June	798		635		869	

	1126		780		74	
	Observation		Transport		Amphibian	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	6	3	11	10		
Aug.	7	3	11	11		
Sep.	7	4	11	11		
Oct.	11	4	11	11		
Nov.	17	4	11	11		
Dec.	27	4	13	11		
Jan. '41	44		15			
Feb.	69		17			
Mar.	100		20			
Apr.	147		23			
May	194		28			
June	273		41			

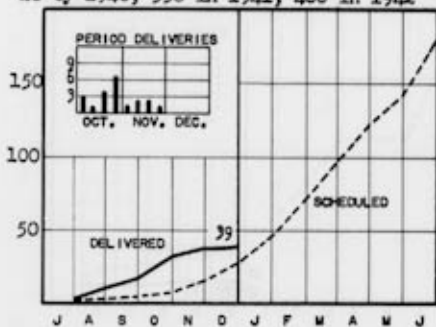
	1901		1558		148	
	Observation		Transport		Amphibian	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	82	83	22	22		
Aug.	97	105		22		
Sep.	113	168		22		
Oct.	127	187		22		
Nov.	152	195		22		
Dec.	173	201		22		
Jan. '41	218					
Feb.	263					
Mar.	308					
Apr.	348					
May	348					
June	348					

None scheduled until November 1941.

Navy Procurement. Schedule to be furnished.

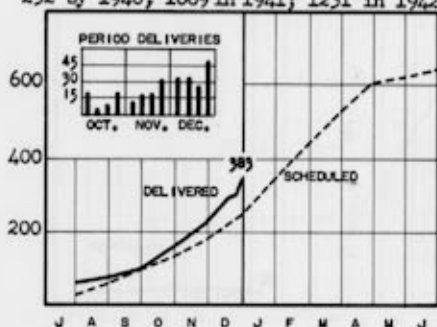
AIRPLANES

1046 HEAVY BOMBERS
28 by 1940; 558 in 1941; 460 in 1942



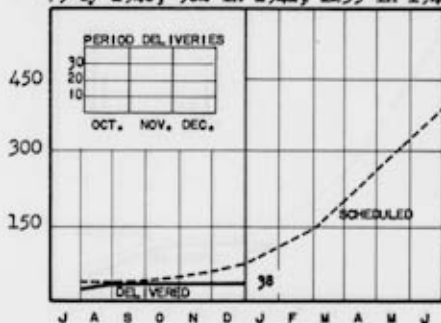
ENGINES

4184 HEAVY BOMBERS
252 by 1940; 1069 in 1941; 1231 in 1942



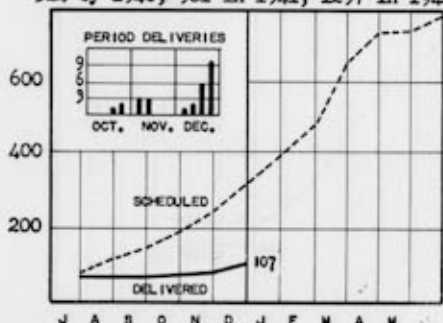
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



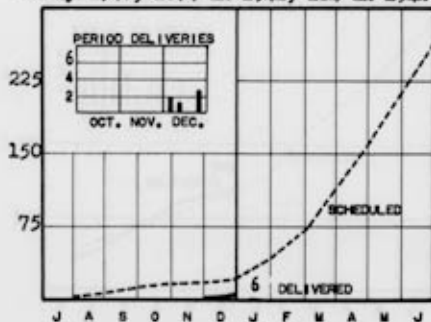
4432 MEDIUM BOMBERS

314 by 1940; 961 in 1941; 1297 in 1942



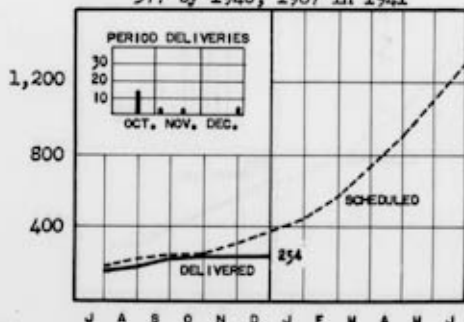
1280 LIGHT BOMBERS

22 by 1940; 1074 in 1941; 184 in 1942



2482 LIGHT BOMBERS

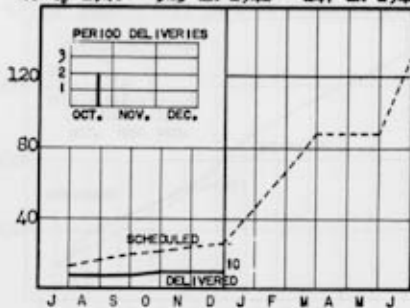
377 by 1940; 1987 in 1941



AIRPLANES

696 PURSUIT, FIGHTER

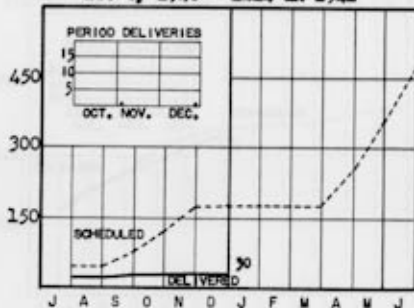
26 by 1940 - 523 in 1941 - 147 in 1942



ENGINES

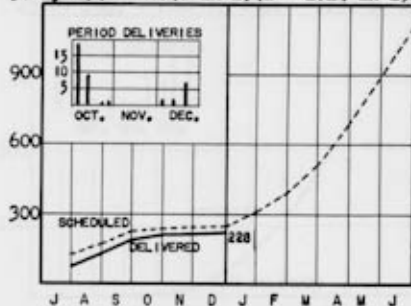
1394 PURSUIT, FIGHTER

180 by 1940 - 1214 in 1941



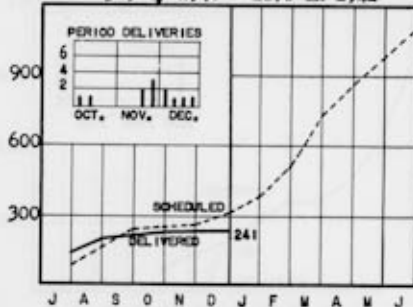
4016 PURSUIT, 1-ENGINE

256 by 1940 - 2046 in 1941 - 1714 in 1942



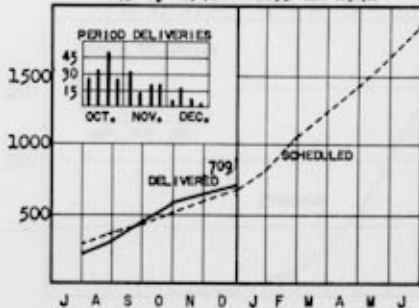
2962 PURSUIT, 1-ENGINE

319 by 1940 - 1870 in 1941



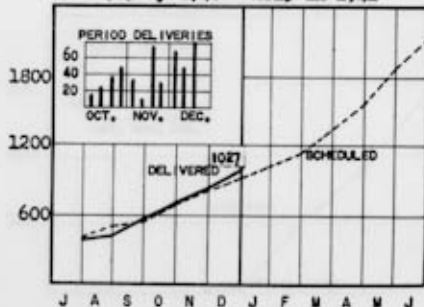
3540 PRIMARY TRAINER

645 by 1940 - 2895 in 1941



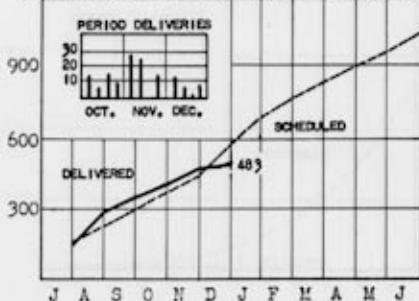
3540 PRIMARY TRAINER

925 by 1940 - 2615 in 1941

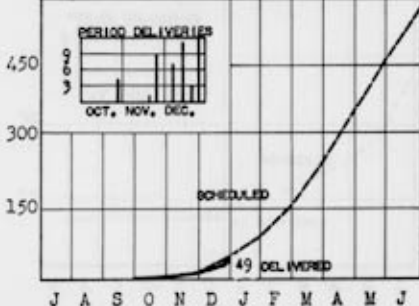


AIRPLANES

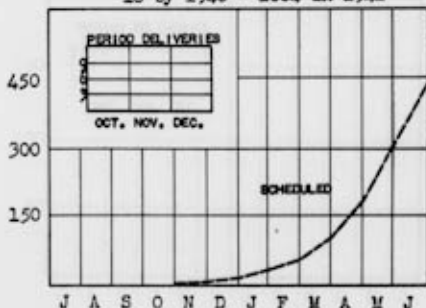
3051 BASIC TRAINER
570 by 1940 - 1717 in 1941 - 764 in 1942



2247 ADVANCE TRAINER, 1-ENGINE
47 by 1940 - 1062 in 1941 - 1138 in 1942

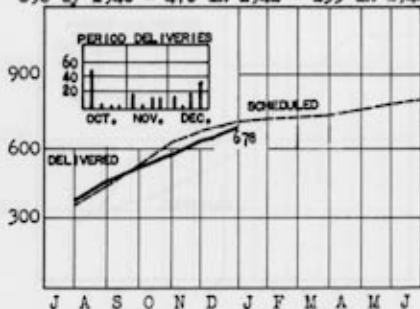


1082 ADVANCE TRAINER, 2-ENGINE
18 by 1940 - 1064 in 1941

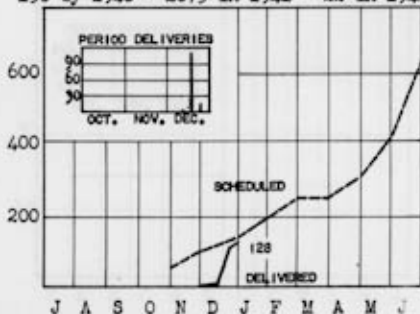


ENGINES

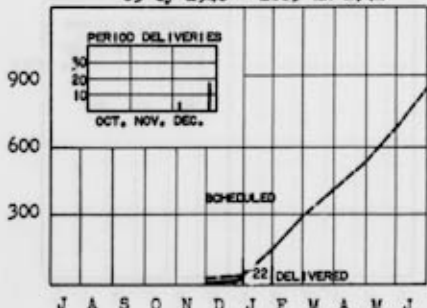
3051 BASIC TRAINER
696 by 1940 - 470 in 1941 - 135 in 1942



2247 ADVANCE TRAINER, 1-ENGINE
150 by 1940 - 2075 in 1941 - 22 in 1942



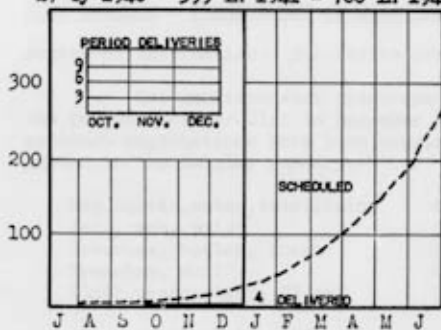
2164 ADVANCE TRAINER - 2-ENGINE
65 by 1940 - 1665 in 1941



AIRPLANES

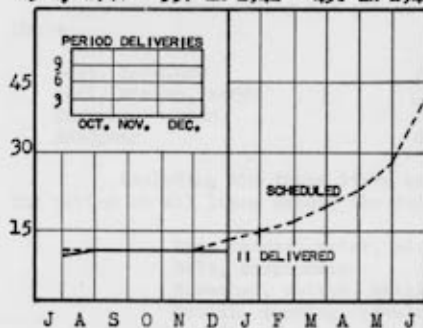
1126 OBSERVATION

27 by 1940 - 399 in 1941 - 700 in 1942



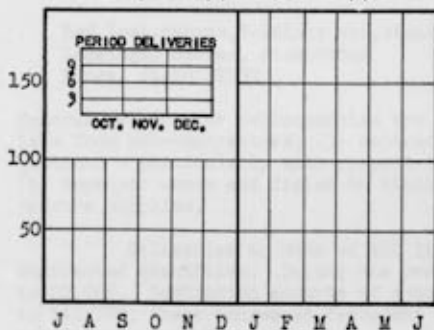
780 TRANSPORT

13 by 1940 - 337 in 1941 - 430 in 1942



74 AMPHIBIAN

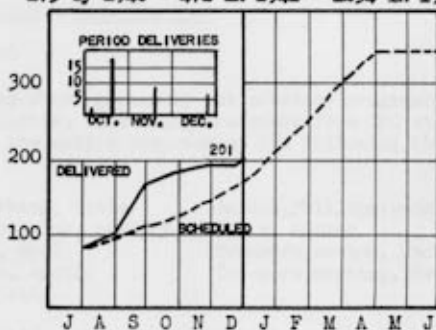
3 in 1941 - 71 in 1942



ENGINES

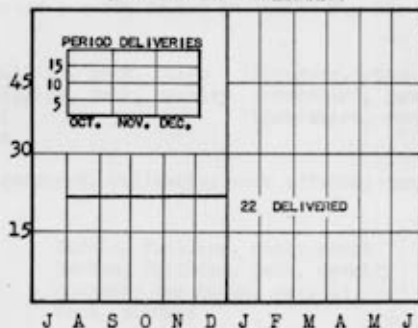
1901 OBSERVATION

173 by 1940 - 471 in 1941 - 1254 in 1942



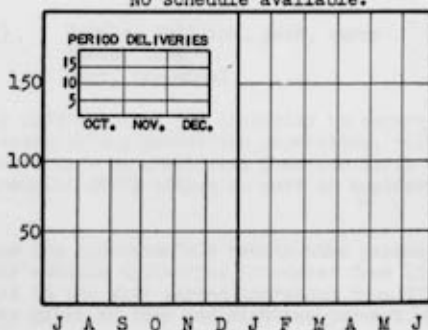
1558 TRANSPORT

No schedule available.



148 AMPHIBIAN

No schedule available.



TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - DEC. 31, 1940

Source of Information: Statistics Branch, OQMG

The Quartermaster procurement program shows generally satisfactory progress for the period December 21st to December 31st inclusive. Including transfers from CCC stocks, contract negotiations have been completed for the entire programs of the following items listed in the tabular summary:-

Bag, canvas, water, sterilizing	Coat, working, denim	Saddle, Phillips, pack, cargo
Belt, web, waist	Outfit, cooking, cavalry	Socks, cotton
Breeches, cotton, khaki	Overcoat, wool	Trousers, cotton, khaki
Breeches, wool	Overshoes, arctic	Trousers, working, denim
Cloth, overcoating, 32 oz.	Range, field	

Critical items for which no contracted quantities are indicated were originally deferred by the General Staff; procurement of these has been initiated.

Increases during the period in contracted quantities are indicated for the following:-

Coat, mackinaw	Saddle, Phillips, pack, cargo	Trousers, cotton, khaki
Coat, woolen, serge	Saddle, Phillips, pack, cavalry	Undershirt, summer
Drawers, woolen	Socks, wool	Undershirt, wool
Headgear	Stove, tent	

Excluding the three items originally deferred, deliveries were effected during the period on all items except the following:-

Bag, canvas, water, sterilizing	Saddle, Phillips, pack, cargo
Belt, suspenders	Saddle, Phillips, pack, cavalry
Breeches, cotton, khaki	Scabbard for SubMG, cal. 45
Outfit, cooking, cavalry	Tent, storage

Seventeen of the listed items are on or ahead of schedule; twenty-eight are behind schedule. The following are behind their respective December 1st schedules:-

Bed (cot, canvas, folding; cot, steel, folding)	Saddle, Phillips, pack, cargo
Leggings, canvas, dismounted	Stove, tent
Range, field M1937	Tent, pyramidal

General reasons for delinquencies are (1) labor difficulties; (2) inability to secure materials from sub-contractors; (3) contractors' overestimating production capacities; (4) rejections - particularly with respect to new contractors manufacturing item for first time; (5) improper shade and finish on cloth; (6) financial difficulties on part of contractor to procure supplies.

Deliveries to date of all listed items are approximately twenty-nine percent of contracted quantities. During the period, motor vehicle deliveries increased from 15,866 to 22,066. Contracted amounts of motor vehicles in the same period increased from 83,763 to 112,780; these increases represent respective gains of four and eighteen percent of the total motor vehicle program.

Quartermaster Corps

23

STATISTICS BRANCH
OASW - WAR DEPARTMENT
1-11-41

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 31, 1940

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec. 31	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Cloth, overcoating, 32 oz. (yds.)	7,371,400	7,882,500	5,329,202	100	73	72	1
Carrier, wire cutter	61,000	26,000	20,800	43	0	34	1
Scabbard for SubMG, cal. 45	3,155	3,155	1,035	100	51	33	9
Cloth, wool, 18 oz. (yds.)	27,010,442	23,860,250	8,300,561	88	31	31	1
Stove, tent	294,379	130,200	89,420	45	44	31	0
Range, field, M1937	11,438	11,500	2,426	100	26	21	2
Bag, canvas, water, sterilizing	26,530	21,500	4,010	81	15	15	5
Leggings, canvas, dismantled	5,021,981	2,098,484	715,791	42	17	14	3
Tent, pyramidal	233,953	78,500	20,160	34	20	9	3
Outfit, cooking, cavalry	1,022	1,022	0	100	0	0	2
Saddle, Phillips, pack, cargo	2,348	3,500	0	100	20	0	0
Belt, suspenders, M36	105,257	70,257	0	67	0	0	11
Saddle, Phillips, pack, cav.	5,828	3,900	0	67	0	0	0
Tent, storage	3,529	400	1	11	0	0	13
Belt, cart., cal. 30ML, dismtd.	779,161	0	0	0	0	0	26
Belt, cart., cal. 30ML, mounted	128,595	0	0	0	0	0	26
Cutter, wire, M1938	56,400	0	0	0	0	0	26
<u>Clothing</u>							
Overcoat, wool	1,307,966	1,307,008	577,587	100	57	44	4
Gloves, woolen, o.d.	2,008,934	2,007,374	729,280	99	61	36	2
Drawers, woolen	5,098,046	3,654,011	1,390,262	72	27	27	0
Gloves, heavy, leather	2,217,500	2,178,010	505,382	96	23	23	1
Raincoat	2,152,495	1,784,700	499,031	83	25	23	4
Undershirt, wool	5,676,126	4,187,200	1,323,392	74	26	23	0
Headgear	8,032,807	7,123,942	1,806,205	89	26	22	0
Coat, working, denim	4,341,124	4,498,538	912,223	100	27	21	1
Shirt, wool	6,675,254	3,356,084	1,210,048	50	20	18	1
Belt, web, waist	2,975,488	2,710,400	504,800	91	22	17	2
Socks, wool	28,250,821	12,217,222	4,724,571	43	16	17	0
Breeches, wool	554,428	552,588	86,047	99	15	16	5
Trousers, working, denim	5,076,129	4,932,783	819,595	97	19	16	1
Shoes, service	8,227,718	6,047,516	1,155,985	73	21	14	1
Trousers, wool	7,544,603	3,244,810	1,032,826	43	16	14	2
Overshoes, arctic	1,200,708	1,167,580	123,825	97	26	10	7
Coat, woolen, serge	4,190,324	2,623,984	402,038	63	12	10	0
Coat, mackinaw	960,855	401,540	94,469	42	13	10	0

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - DEC. 31, 1940

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Dec. 31	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Selected-Clothing(summer)</u>							
Trousers, cotton, khaki	1,291,720	1,860,000	655,586	100	47	51	0
Socks, cotton	19,102,781	19,035,600	5,585,133	100	29	29	1
Drawers, cotton, shorts	20,613,230	12,715,160	4,839,468	62	24	23	2
Undershirt, summer	22,447,359	12,546,932	3,673,603	56	16	16	0
Shirt, cotton, khaki	7,266,771	1,744,000	518,038	24	7	7	2
Breeches, cotton, khaki	229,729	227,000	0	99	0	0	5
<u>Selected-Equipment</u>							
Bed*	1,933,702	1,606,500	1,150,532	83	65	59	8
Bag, barrack	2,931,110	2,921,000	1,194,057	99	50	41	3
Mattress, cotton	1,541,285	1,394,500	459,955	90	50	30	3
Blanket, wool	5,744,958	4,146,250	1,609,500	72	34	28	8

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

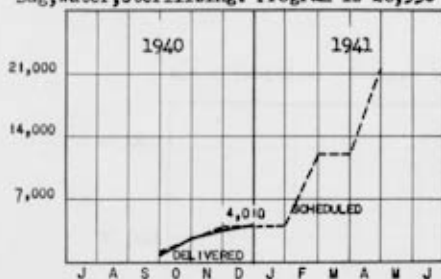
COMPARATIVE PROGRESS SUMMARY BY GROUP

Group	Average percent contracted		Average percent delivered	
	Last week	This week	Last week	This week
<u>Critical</u>	54.4	57.6	14.7	15.3
<u>Selected-Clothing</u>	75.8	78.4	18.4	20.1
<u>Selected-Clothing (summer)</u>	67.3	73.5	20.2	21.0
<u>Selected-Equipment</u>	86.0	86.0	37.2	39.5
<u>All listed items</u>	67.5	70.5	18.9	20.1

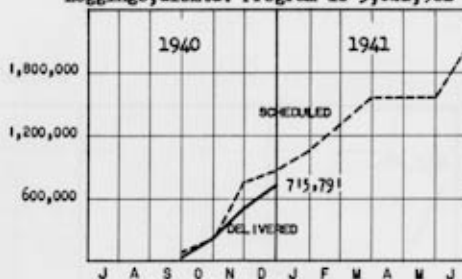
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - DEC. 31, 1940

Source of Information: Statistics Branch, OQMG

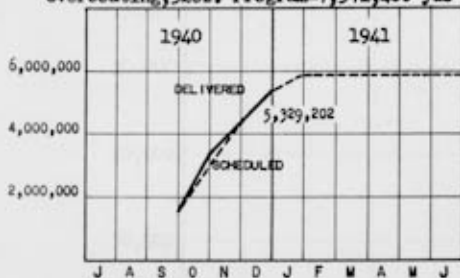
Bag, water, sterilizing. Program is 26,530



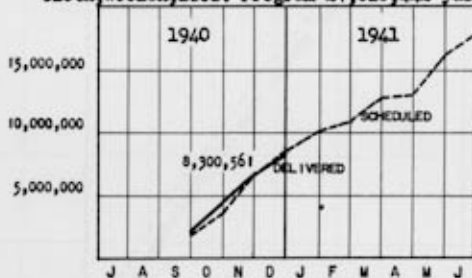
Leggings, dismt'd. Program is 5,021,981



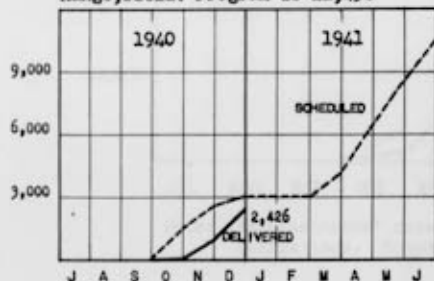
Overcoating, 32oz. Program-7,371,400 yds



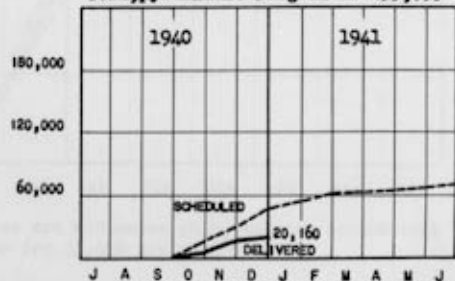
Cloth, woolen, 18oz. Program-27,010,442 yds



Range, field. Program is 11,438



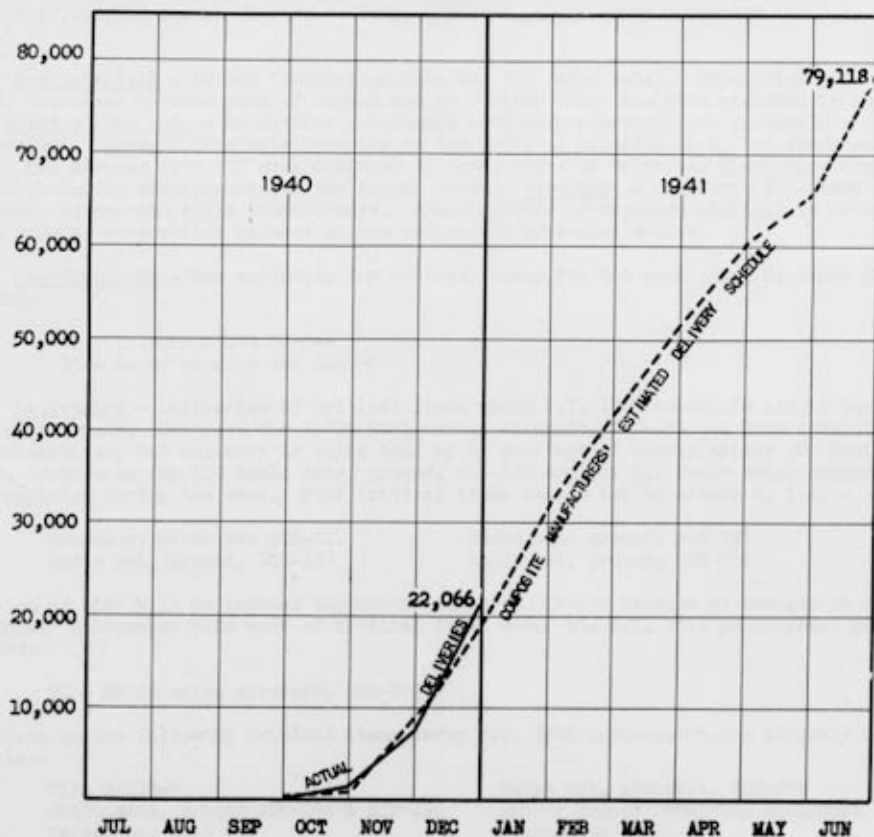
Tent, pyramidal. Program is 233,953



QUARTERMASTER CORPS - PROCUREMENT OF MOTOR VEHICLES - DEC. 31, 1940

Source of Information: Statistics Branch, OMQG

Motor Vehicles. Program is 161,481



Note: Manufacturers' schedules are estimates only, and not contractual obligations. Schedules for 33,662 are unknown.

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - DEC. 28, 1940

Source of Information: Supply Division, OCSigO

General - The Signal Corps procurement program for F.Y. 1941 lists a total of 253 different items. Of these, contract awards had been made for 250 items as of January 8, 1941; the status of the remaining three items is as follows:- (RC-48 is under negotiation; (TC-1) has been temporarily deferred, pending completion of drawings and specifications, and the remaining item (Wire W-130) has not yet been standardized and procurement must await standardization. The F.Y. 1941 appropriations for Signal Corps equipment totalled \$169,212,328 and on January 9, 1941, \$144,631,452.49 or 85.5 percent had been obligated.

Raw Materials - Myclex (insulating material for radio sets) - Production has been greatly increased to take care of demand and no further delay has been reported by contractors. Elastic stop nuts - No further complaints have been received from contractors regarding shortage. Brass - This metal remains on the critical material list, but American Brass Company has assured five (5) week delivery of naval brass to Universal Microphone Company, now manufacturing microphones for the Signal Corps. Iron Dust - (Carbonyl E) - Used in the iron cores of certain radio transformers. Investigation of reported shortage is being made with a view to determining present status and taking effective action.

New Contracts - New contracts for critical items for the week ended December 28, 1940 included:-

- 213 - Telegraph set TG-5-A
- 35 - Sound ranging set GR-3-C

Deliveries - Deliveries of critical items under F.Y. 1940 contracts are in most cases ahead of schedule. Contract for 2,036 Radio sets, aircraft, SCR-183 has been completed by the manufacturer, but delivery is being held up by shortage of approximately 300 Tuning units, MC-125. Contracts for 110 Radio sets, ground, SCR-188 and for 511 Radio sets, ground, SCR-245 were completed during the week. Four critical items remain behind schedule, i.e. -

- | | |
|-----------------------------|----------------------------|
| Frequency meter set SCR-211 | Radio set, ground, SCR-197 |
| Radio set, ground, SCR-177 | Radio set, ground, SCR-206 |

Extension of time will be granted the manufacturer of SCR-197 because of changes in truck equipment. Deliveries this week of critical items under the F.Y. 1941 procurement program included:-

- 90 - Radio sets, aircraft, SCR-283

Deliveries on the following critical items under F.Y. 1941 procurement are slightly behind schedule:-

- | | |
|--------------------------------------|---|
| Wire W-110-B | Radio set, aircraft, SCR-283 |
| Radio sets, ground SCR-194 & SCR-195 | Marker beacon receiving equipment RC-43 |
| Telephone, EE-8 | Microphone T-20 |
| Filter equipment RC-32 | |

Delivery schedules on Radio sets, ground, SCR-194 and SCR-195 were recently revised due to delay in execution of contracts. This revision is responsible for the major portion of the change in "percent due" critical item tabulations for F.Y. 1941 and for F.Y. 1940 and 1941.

TABULAR SUMMARY - SIGNAL CORPS -- SELECTED-CRITICAL ITEMS - DEC. 28, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Dec. 28	Percent		
				Con- tracted	Deliv- ered	Deliv- ered
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	1,878	1,878	1,735	100	100	92
Radio set	1,833	1,833	1,628	100	80	89
Wire W-110-B (miles)	30,730	30,730	23,819	100	62	78
Telephone, EE-8	44,124	44,124	28,645	100	65	65
Reel unit RI-26-A	1,213	1,213	572	100	43	47
Telephone central office set TC-2	12	12	0	100	0	0
<u>Aircraft-Equipment</u>						
Radio compass	923	923	923	100	100	100
Radio set	3,226	3,226	3,222	100	95	99
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-193	58	58	58	100	100	100
Radio set SCR-188	110	110	110	100	60	100
Radio set SCR-245	511	511	511	100	66	100
Radio set SCR-177	106	106	75	100	95	71
Radio set SCR-197	68	68	0	100	37	0
Radio set SCR-206	21	21	0	100	100	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - DEC. 28, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program <u>F.Y. 1941</u>	Contracted (Delivered & undelivered)	Delivered through Dec. 28	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Reel unit RL-26-A	4,354	4,354	310	100	5	7
Wire W-110-B (miles)	105,180	101,144	4,058	96	7	4
Converter M-134	327	327	0	100	0	0
Flash ranging set GR-4	29	29	0	100	0	0
Frequency meter set SCR-211	3,874	3,874	0	100	0	0
Radio set	22,185	22,185	35	100	4	0
Sound ranging set GR-3-C	35	35	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Telephone, EE-8	56,678	56,678	0	100	1	0
Interphone equip., vehicular	3,461	2,050	0	59	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	62	12	0	19	0	0
<u>Aircraft-Equipment</u>						
Microphone amplifying equip. RC-19	3,000	3,000	300	100	10	10
Filter equipment RC-32	22,823	22,823	1,000	100	5	4
Radio set	21,354	21,354	814	100	5	4
Marker beacon receiving equip.	4,951	4,951	101	100	7	2
Interphone equipment	13,479	13,479	177	100	1	1
Microphone T-20	4,500	4,500	64	100	10	1
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
Radio compass	4,459	4,459	0	100	0	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-177	1,010	1,010	0	100	0	0
Radio set SCR-188	542	542	0	100	0	0
Radio set SCR-193	2,419	2,419	0	100	0	0
Radio set SCR-197	255	255	0	100	0	0
Radio set SCR-206	200	200	0	100	0	0
Radio set SCR-245	3,074	3,074	0	100	0	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - DEC. 28, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40 & '41	Contracted (Delivered & undelivered)	Delivered through Dec. 28	Percent		
				Con- tracted	Deliv- ered	Due
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	5,752	5,752	1,735	100	33	30
Telephone, EE-8	100,802	100,802	28,645	100	29	28
Wire W-110-B (miles)	135,910	131,874	27,877	97	19	21
Reel unit RL-26-A	5,567	5,567	882	100	13	16
Radio set	24,018	24,018	1,663	100	9	7
Converter M-134	327	327	0	100	0	0
Flash ranging set, GR-4	29	29	0	100	0	0
Sound ranging set, GR-3-C	35	35	0	100	0	0
Switchboard BD-71	3,269	3,269	0	100	0	0
Switchboard BD-72	2,268	2,268	0	100	0	0
Interphone equip., vehicular	3,461	2,050	0	59	0	0
Charging set SCR-169	1,395	730	0	52	0	0
Telephone central office set TC-2	74	24	0	32	0	0
<u>Aircraft-Equipment</u>						
Radio compass	5,382	5,382	923	100	17	17
Radio set	24,580	24,580	4,036	100	16	16
Microphone amplifying equip. RC-19	3,000	3,000	300	100	10	10
Filter equipment RC-32	22,823	22,823	1,000	100	5	4
Marker beacon receiving equip.	4,951	4,951	101	100	7	2
Interphone equipment	13,479	13,479	177	100	1	1
Microphone T-20	4,500	4,500	64	100	10	1
Frequency meter set SCR-211	1,707	1,707	0	100	0	0
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	110	100	10	17
Radio set SCR-245	3,585	3,585	511	100	9	14
Radio set SCR-177	1,116	1,116	75	100	9	7
Radio set SCR-193	2,477	2,477	58	100	2	2
Radio set SCR-197	323	323	0	100	8	0
Radio set SCR-206	221	221	0	100	10	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-270	103	103	0	100	0	0
Radio set SCR-271	29	29	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0

TABULAR SUMMARY - SELECTED SIGNAL CORPS MATERIEL - DEC. 28, 1940

Source of Information: OCSigO, Supply Division

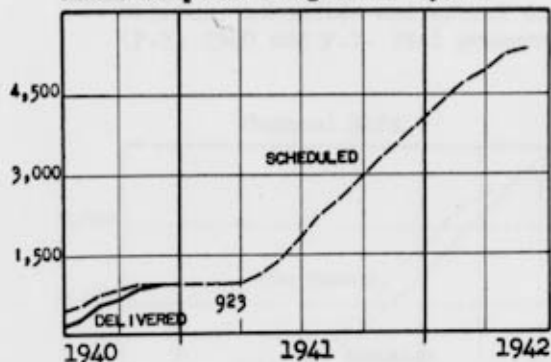
Item	Requirements 2000 M men	Stocks - Troops & depots	Percent of requirements
Switchboard BD-71	6,399	3,293	51
Telephone, EE-8	96,786	39,708	41
Wire W-110-B (miles)	154,185	58,811	38
Switchboard BD-72	5,200	1,966	38
Reel unit RL-26-A	5,556	1,871	34
Frequency meter set SCR-211	7,009*	2,061	29
Radio set, ground	24,518	5,261	21
Flash ranging set, GR-4	31	2	6
Sound ranging set, GR-3-C	37	2	5
Charging set SCR-169	1,144	16	1
Converter M-134	185	0	0
Telephone central office set TC-2	60	0	0

* Includes requirements for airplane program.

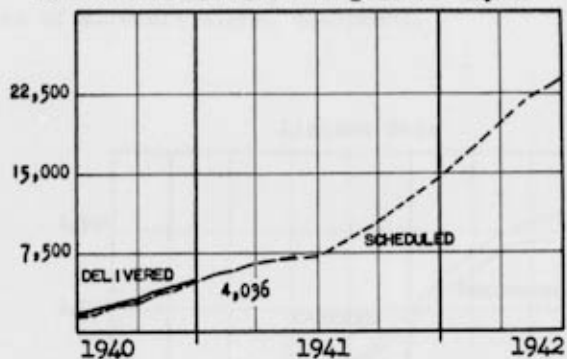
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF DECEMBER 28, 1940

Source of Information: Statistics Branch, OCSigO, Supply Division

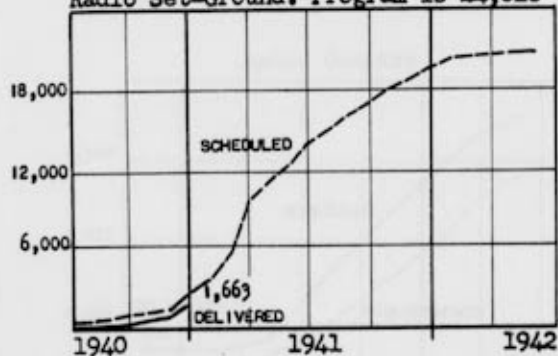
Radio Compass. Program is 5,382



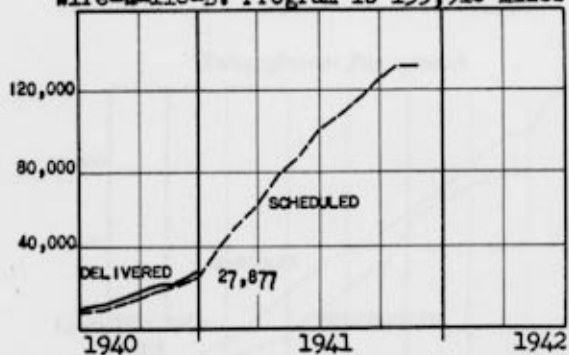
Radio Set-Aircraft. Program is 24,580



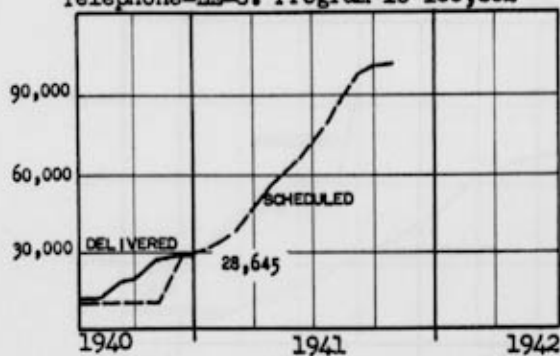
Radio Set-Ground. Program is 24,018



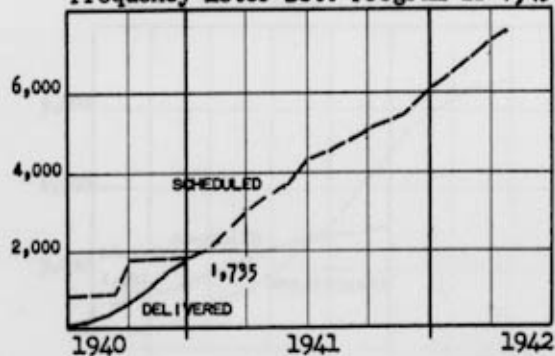
Wire-W-110-B. Program is 135,910 Miles



Telephone-EE-8. Program is 100,802



Frequency Meter Set. Program is 7,459

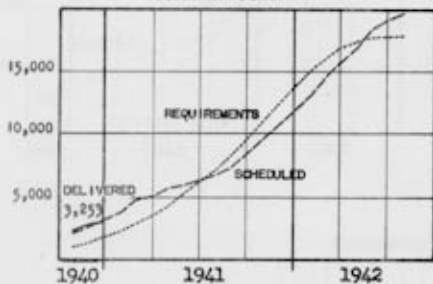


SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - DECEMBER 28, 1940

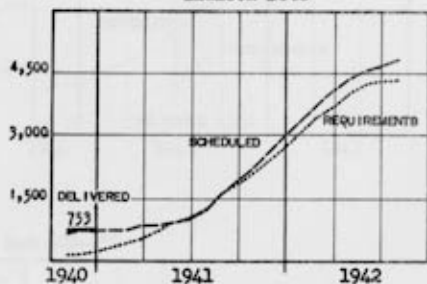
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

Charts compare requirements, based upon aircraft contracts, with estimated delivery schedules and actual deliveries of aircraft signal equipment. (F.Y. 1940 and F.Y. 1941 procurement)

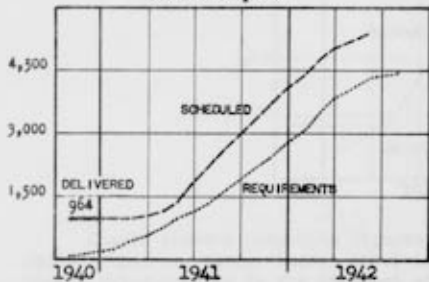
Command Sets



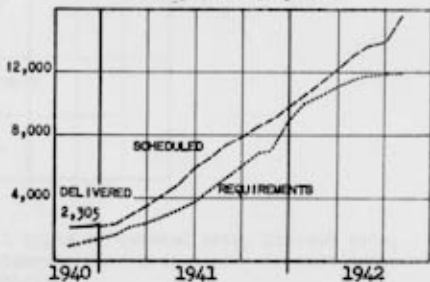
Liaison Sets



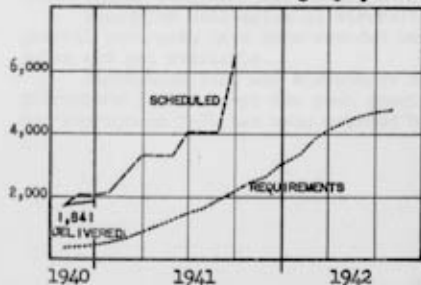
Radio Compass



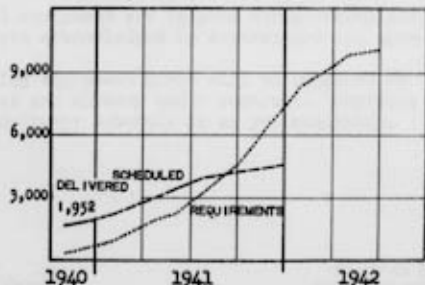
Interphone Equipment



Marker Beacon Receiving Equipment

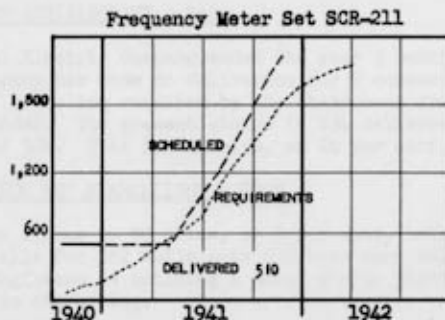
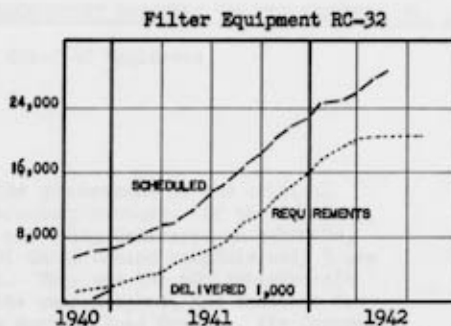
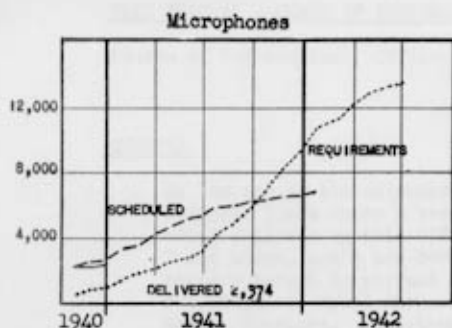


Microphone Amplifying Equipment



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - DECEMBER 28, 1940

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



Charts present composite figures -- all types of command sets, liaison sets, radio compasses, marker beacon receiving equipment, microphones and aircraft interphones being grouped in the interest of simplicity.

There are 604 airplanes not yet under contract. Requirements shown do not include signal equipment for these planes.

Scheduled deliveries of aircraft signal equipment are in some cases incomplete. Several contracts have been awarded but not yet acknowledged by contractors and schedules are not available.

Microphone T-20 and Microphone amplifying equipment RC-19 will be replaced by Microphone T-30, except for such quantities as are already under contract. Contract for Microphone T-30 has been awarded but no delivery schedule is as yet available.

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DECEMBER 31, 1940

Source of Information: Office of the Chief of Engineers

GENERAL

At the end of the calendar year the procurement of the critical engineer items makes a very satisfactory picture. Of the 28 items being followed by this office 15 are being delivered on schedule, 7 are ahead, and 6 are behind. Of those behind schedule only 3 are serious enough to warrant comment. They are the 60" Antiaircraft Searchlights, Metal Mirrors for the searchlights, and Trailers for Medium Tractors. Important items such as Road Graders, Air Compressors, Assault Boats, 10 Ton Ponton Bridges, and Water Purification Units are ahead of schedule.

SEARCHLIGHT, 60" ANTI-AIRCRAFT - BAD

The General Electric Company ended the year 3 behind schedule. The Sperry Company has made no deliveries for 8 consecutive weeks because of retooling required by the changeover from the 1940 to the 1941 model. The present status is 234 delivered against of schedule of 308. This is 74 units, or 24 per cent, behind.

MIRROR, METAL, FOR 60" SEARCHLIGHT - POOR

The present status is 50 units, or 9 per cent, behind schedule. The schedule calls for 582 while only 532 have been delivered. The Corps of Engineers is building a metal mirror plant which will be in operation in the spring.

TRAILER, FOR MEDIUM TRACTOR - WORSE

Two new contracts were scheduled to start deliveries with 52 units during December. None were received. Two older contracts ended the month with 74 delivered against a contract of 60. The net result is that this item is 38 trailers behind.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROCESS THROUGH DEC. 31, 1940

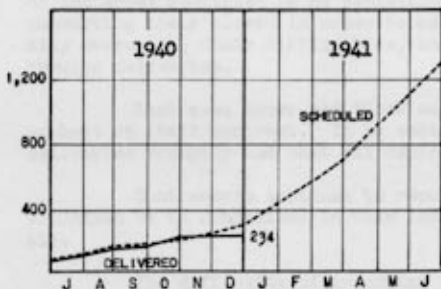
Source of Information: Office of the Chief of Engineers

Item	Current program	Contracts filled & unfilled	Delivered through Dec. 31	Percent contracted	Percent delivered
Map reproduction equip, C.A. Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	93	93	79	100	85
Water purification unit, port	217	217	170	100	78
Power earth auger	68	68	52	100	76
Boat, assault	3446	3446	2456	100	71
Angledozer, for med. tractor	547	547	289	100	53
Footbridge, M-1938	111	111	43	100	39
Compressor, air, motorized	890	890	318	100	36
Shovel, gas, 3/8 yard	83	83	28	100	34
Bridge, steel, port., H-10	86	86	28	100	33
Water purification unit, mtzd.	34	34	10	100	29
Mirror, metal, for 60" searchlight	2135	1142	532	53	25
Shovel, gas, 1/2 yard	45	8	8	18	18
Ponton bridge, 10 ton	81	81	12	100	15
Hammer, gas, paving breaker	1063	1063	143	100	13
Trailer, for med. tractor	609	609	74	100	12
Searchlight, 60" A.A.	2159	2159	234	100	11
Stereoscope, mag, lens prism	142	142	1	100	1
Mobile reproduction train	1	1	0	100	0
Ponton bridge, 25 ton	47	47	0	100	0
Stereoscope, mag, mirror	2497	2497	0	100	0
Searchlight, 18" beach def.	105	105	0	100	0
Map reprod. equip., mtzd.	32	22	0	69	0
Electric lighting equip. 5KVA	117	0	0	0	0
Electric lighting equip. 2-3KVA	470	0	0	0	0
Machine, dup. gelatin process	160	0	0	0	0

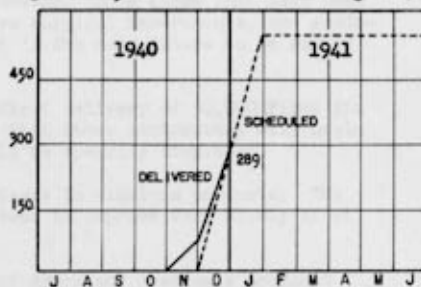
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 31, 1940

Source of Information: Office of the Chief of Engineers

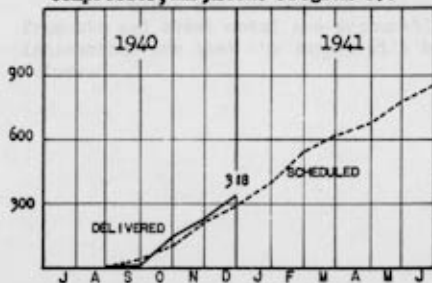
Searchlight, 60", AA. Program 2,159



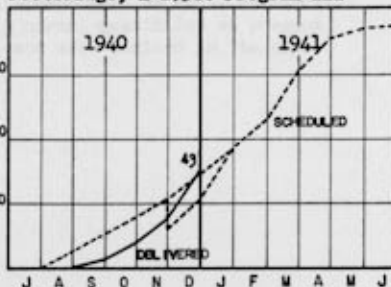
Angledozer, for med. tractor. Program 547



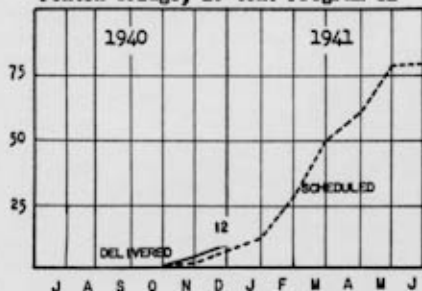
Compressor, air, mtd. Program 890



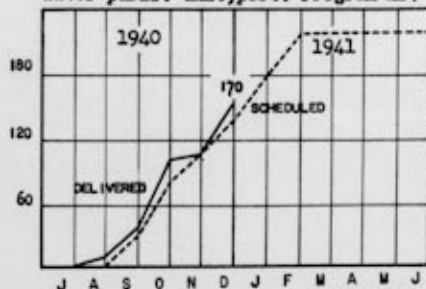
Footbridge, M-1938. Program 111



Ponton bridge, 10-ton. Program 81



Water purif. unit, port. Program 217



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED JAN. 11, 1941

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

The delivery of surgical instruments by contractors in the majority of instances continues to be satisfactory. However, those firms that have been converting their plants in order to manufacture surgical instruments, are gradually overcoming their difficulties, and expect in the near future to be making regular deliveries.

Last week Bauer and Black made the first delivery of 50,000 First Aid packets on their contract. It is anticipated that other contractors will begin deliveries promptly and that all contracts will be speedily completed.

Contractors continue to report shortages in aluminum products. The situation as to conditions in this industry seems to improve very slowly if at all.

The difficulty of importing stocks of drugs and chemicals produced abroad still continues to manifest itself. The war in Europe and Asia is hampering production as well as transportation.

Merck and Company state that while containers such as those constructed from tin and sheet metal are procurable in nearly normal quantities at present, indications are that the supply will become more and more limited in the near future.

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL, ESSENTIAL & SELECTED ITEMS-DEC. 28, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Knife, operating, 1½" blade	20,500	13,000	13,000	63	100
Kit, canteen ring strap	138,000	70,000	70,000	51	100
Sterilizer, hospital, instrument, non-pressure type	101	1	1	.09	100
X-Ray machine, shock-proof, complete, bedside	120	55	54	46	98
Knife, operating, detachable blade	296,000	50,000	47,576	17	95
Kit, litter strap	108,000	40,000	34,500	37	86
Sphygmomanometer, aneroid	9,630	2,300	1,940	24	84
Scissors, bandage	83,710	32,000	25,440	38	80
Splint, Thomas, leg	11,000	11,000	8,300	100	75
Kit, pouch, canvas	170,000	170,000	100,600	100	59
Retractor, tissue, nested	5,400	1,000	483	19	48
Forceps, cystic duct	1,350	350	153	26	44
Retractor, abdom., self-ret.	5,200	1,000	377	19	38
Sterilizer, hospital	500	78	29	16	37
Sterilizer, hospital, utensil, non-pressure type	1,750	426	161	24	37
Kit, insert (Types I & II)	73,000	35,000	10,500	48	30
Holder, needle, Hegar	20,126	7,500	1,564	37	21
Scissors, nasal, angular	2,850	500	96	18	19
Forceps, hemostatic	355,280	339,500	48,402	96	14
Forceps, towel	85,220	75,000	10,122	88	13
X-Ray machine, shock-proof, complete, radio-graphic, fluoroscopic (stationary)	325	59	6	18	10
Forceps, intest., Doyen, str.	6,050	750	75	12	10
X-Ray, field, mobile unit	219	110	9	50	8
Forceps, intest., Doyen, curved	5,000	1,000	75	20	8
Forceps, kidney, curved	7,600	1,000	74	13	7
Kit, suspender	62,000	62,000	2,800	100	5
Forceps, sponge	84,000	84,000	3,674	100	4
Packet, first aid	3,200,000	1,200,000	50,000	38	4
Forceps, tissue	77,275	50,000	1,434	65	3
Forceps, hyst., Pean, curved	35,000	35,000	30	100	.08

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL, ESSENTIAL & SELECTED ITEMS-DEC. 28, 1940

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Chest, field, plain	10,500	10,500	0	100	0
Chest, field, modified	5,500	5,500	0	100	0
X-Ray, field, table unit	132	25	0	19	0
Scissors, dissec., curved, 5½"	8,800	1,000	0	11	0
Knife, operating, 1½" blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0
<u>Essential</u>					
Autoclave, lab., field	50	50	50	100	100
Thermometer, clinical	660,000	360,000	206,072	55	57
Carrier, field, collapsible	2,250	2,250	888	100	39
<u>Selected</u>					
Splint, strap	10,562	10,000	10,000	95	100
Rasparatory, rib, left, Doyen	1,500	500	300	33	60
Rasparatory, rib, right, Doyen	1,500	500	300	33	60
Clamp, intestinal, anastomosis	1,425	350	160	25	46
Shears, rib	1,500	500	113	33	23
Drill, cranial, brace for	1,250	250	13	20	5
Drill, cranial, burr, 1 cm.	1,350	350	12	26	3
Drill, cranial, drill, 1 cm.	1,350	350	12	26	3
Drill, cranial, burr, 2 cm.	1,350	350	12	22	3
Case, splint	2,500	2,500	0	100	0
Basic, instr. set case, empty	3,200	2,000	0	63	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - JAN. 9, 1941

Source of Information: Reports from Chemical Warfare Service.

The manufacture and assembly of critical items at Edgewood Arsenal and by industry, are progressing in a satisfactory manner.

The production of service masks at Edgewood Arsenal has been delayed, because the facilities are being utilized for the production of training masks.

A contract for 17,319 gas alarms has been placed, thus making the program 100% contracted for.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL ITEMS - DEC. 27, 1940

Source of Information: Chemical Warfare Service, Weekly Progress Reports

	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Mustard Gas (tons)	2,630	2,630	864	100	33
Gas masks, service	1,879,781 <u>a/</u>	1,879,781	482,492	100	26
Impregnite I	1,711.5	1,711.5	93.3	100	5.5
Gas masks, diaphragm	920,253	920,253	0	100	0
Gas masks, optical	116,623	116,623	0	100	0
Shell, L.P.	3,548	3,548	0	100	0
Alarm, gas	27,808	27,808	0	100	0
Shell, C.M.	56,800 <u>b/</u>	15,000	0	26	0
Gas masks, horse	124,722 <u>c/</u>	0	0	0	0
Airplane tanks, chemical spray	3,642 <u>d/</u>	0	0	0	0
Impregnite S	2,317 <u>e/</u>	0	0	0	0
Impregnite M.I. (shoe)	<u>f/</u>	40.4			
<u>Essential</u>					
Gas masks, training	1,807,957	1,807,957	234,428	100	13

a/ Includes 1,210,797 under letters of intent

b/ 41,800 deferred

c/ Procurement deferred

d/ Held up for specifications

e/ Impregnite S. Replaced by Impregnite MI (Shoe)

f/ Total program unknown at present

Chemical Warfare Service

ITEM SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 31, 1940

Source of Information: Office, Chief of Coast Artillery

GENERAL

The report for this week shows no changes of any kind from that of the week ended November 30, 1940. At present there are only three Controlled Items for the Coast Artillery.

M3 SUBMARINE MINE, CASEMATE EQUIPMENT, GROUPS — GOOD

Deliveries are on schedule.

CABLE, SUBMARINE MINE — NO DELIVERIES

Contracts for the entire requirement, 3,610,000 ft., are let but no deliveries are scheduled until March, 1941.

EXPLOSIVE, TNT — NO CONTRACTS AWARDED

The Coast Artillery holds a greatly deferred position on this item so no progress can be reported until others with greater priority have been supplied.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH DEC. 31, 1940

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Dec. 31	Percent contracted	Percent delivered
M3 submarine mine, casemate equipment groups	138	138	11	100	8
Cable, submarine mine, type I and II (1000 ft.)	3610	3610	0	100	0
Explosive, TNT (1000 lbs.)	Ordnance has not yet determined quantity available for C. A. C.				