

War: Reports, Weekly Statistical 1/18-2/1/44

*Jan*

January 27, 1941

MEMORANDUM FOR THE PRESIDENT:

Herewith copies No. 29 and No. 30  
of the Weekly Statistical Report Summary.

*J. H. Burns*  
J. H. BURNS  
Major General, U. S. Army  
Executive

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*BF  
War*

**WEEKLY STATISTICAL REPORT**

**SUMMARY**

No. 29

**RELEASED**

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DIRECTOR, STATISTICS BRANCH

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STATISTICS BRANCH  
OFFICE OF THE ASSISTANT SECRETARY OF WAR  
WAR DEPARTMENT

Copy No. SB-2941-1

Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

No. 29

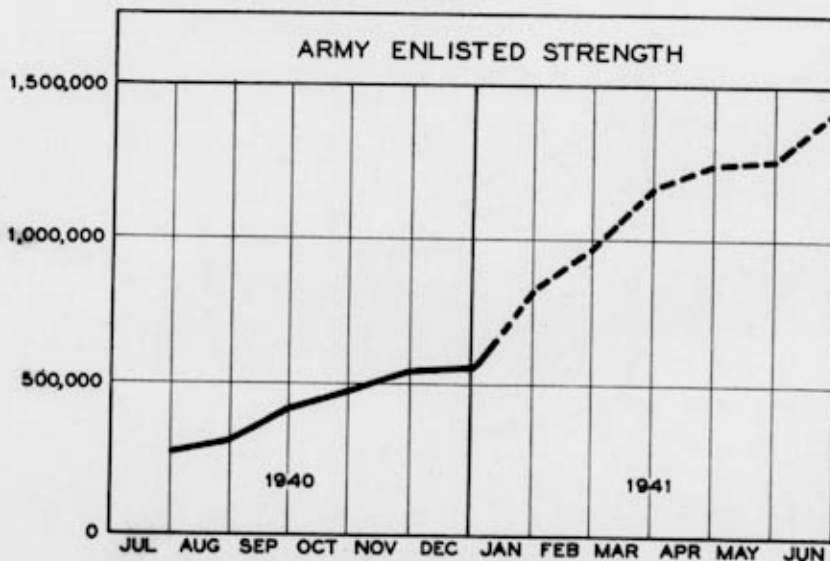
January 18, 1941

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BASIS OF REQUIREMENTS

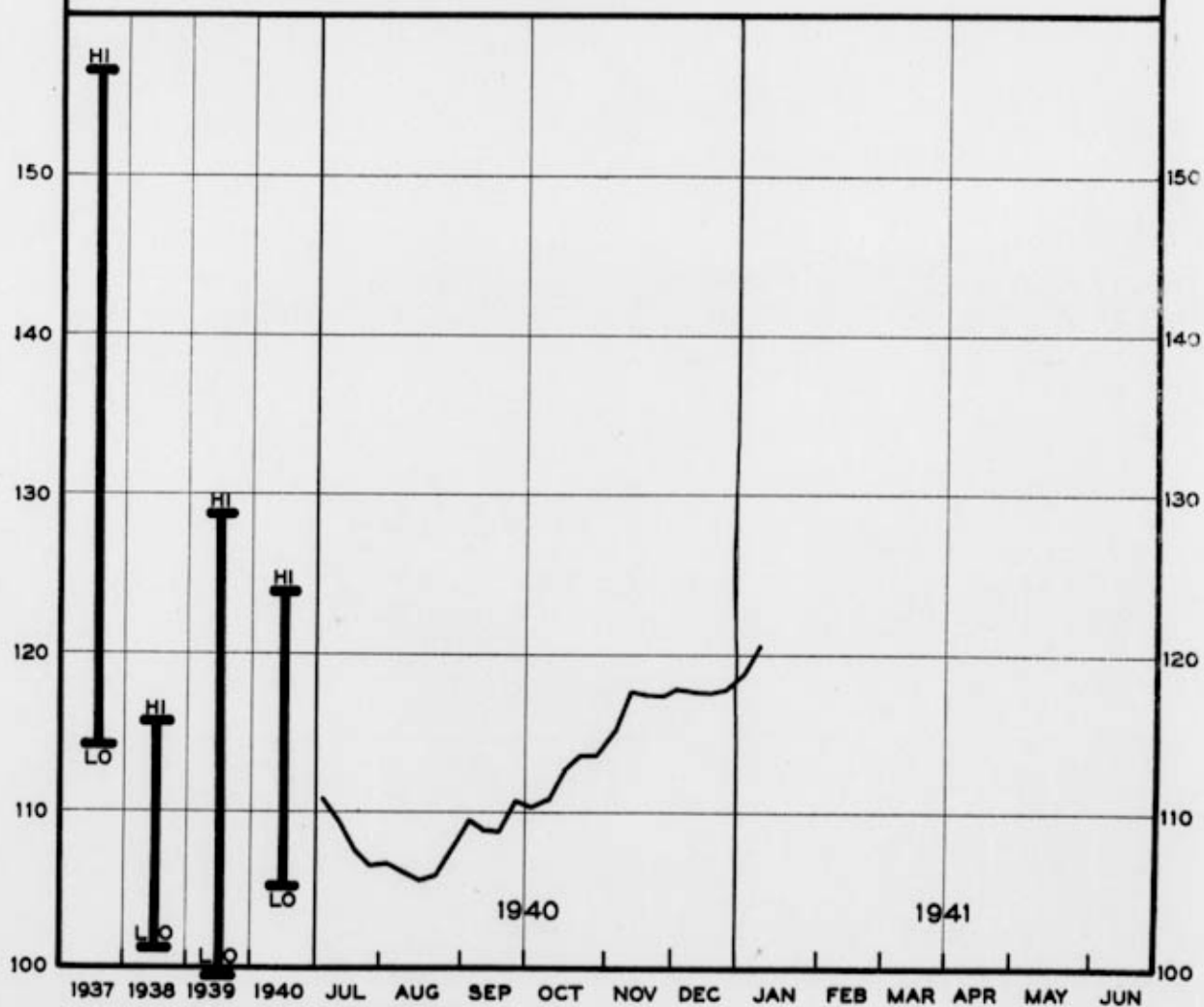
The basis for computing requirements for many articles to be procured is the estimated army strength by months. The data from July, 1940 through June, 1941 are shown in the diagram and table. The figures are of necessity only approximations and are subject to change. They refer to enlisted strength as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

WHOLESALE PRICES  
28 BASIC COMMODITIES  
AUG. 1939 = 100



TEXT SUMMARY - EDITORIAL COMMENT - Talled 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 - The Cleveland Trust Co.

Because of the seriousness of the question involved there is trepidation even in the strongest approval of the "lease-lend bill" ( House Bill 1776 ). Nevertheless, about half the commentators approve the bill as it stands. Most of the rest favor passage with modifications and only a few are against the bill in any form.

Proposed modifications, in order of preference are: a time limit on the Presidential powers, reduction of the powers and designation of the countries which are to receive aid. On the question whether or not the effect of the bill would be to put us into war the commentators are about evenly divided.

Discussion of the bill has brought into the open once more the feeling against convoying, sending our merchant ships into war zones or allowing use of our harbors. Many of these commentators would disapprove new or different types of aid but approve increasing the kind of aid we are now giving. This sentiment is geographically strongest in the Midwest and Southwest.

The defense budget is accepted as essential, but there is a strong desire to see the non-defense items cut more than the proposed 15 percent.

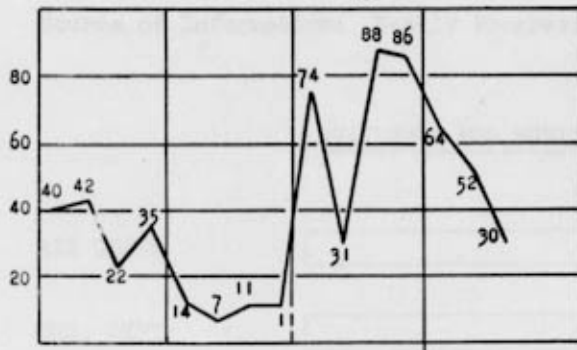
TABULAR SUMMARY

<u>AID TO BRITAIN</u>	Tallies	ECONOMICS, INFLATION	HR 1776 (lease-lend bill)		
All possible aid	7	Inflation and curbs	14	Approval of bill	21
Do not weaken ourselves	5	Cut non-defense budget	14	Time limit on powers	8
For outright gifts	3	National debt	10	Bill not practical	5
Change laws	3	Treasury issues	4	Against granting power	4
Against convoying	2	Balance budget	2	Limit countries	2
Ask Congress	1	Not true prosperity	1	Qualified approval	3
No more destroyers	1	Against usual business	1		
Pay in rubber and tin	1	For some inflation	1	TREND TOWARD WAR	
For War, Navy approval	1	Approval of budget	1	Do not go to war	6
Against use of harbors	1	Taxes	1	We are trending to war	6
Keep out of war zone	1			HR1776 would bring war	5
Credits not needed	1	SLOW PROGRESS		No war from HR1776	4
		Need for speed	3	We are in the war	4
HOURS, WAGES, LABOR		Airplanes	2	Govt. wants war	3
Strikes must stop	7	Armor for planes	2		
For metal trades plan	3	Plant capacity	2	ST. LAWRENCE SEAWAY	
Skilled labor lack	3	Labor training	2	Against project	3
For arbitration	2	Navy planes	1		
Labor is cooperating	1	Airplane engines	1	LACK OF FACTS	
Labor not cooperating	1	Standardization	1	Give the public facts	2
Revise Wagner Act	1	Ships	1		
Defense before NLRB	1			GENERAL COMMENDATION	
For anti-strike laws	1	ORGANIZATION PROBLEMS		Approval of progress	5
Unions profiteering	1	Approval of OPMND	12		
Modify 40 hour week	1	For one man authority	7	GENERAL CRITICISM	
		OPMND not perfect	3	Of general progress	11
GOVT. AND BUSINESS				Of War Department	4
Save private enterprise	8	MATERIAL SHORTAGES			
Socialization ahead	1	Steel	1	MISCELLANEOUS	
Enough steel capacity	1	Aluminum	1	General topics	8

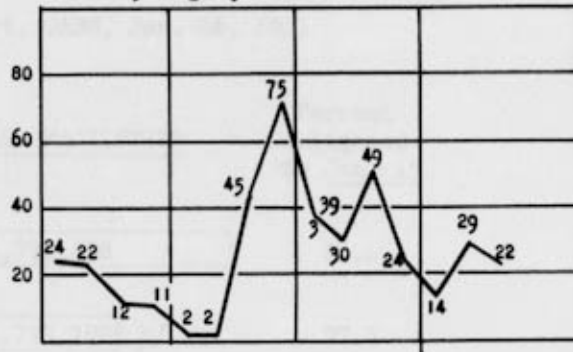
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

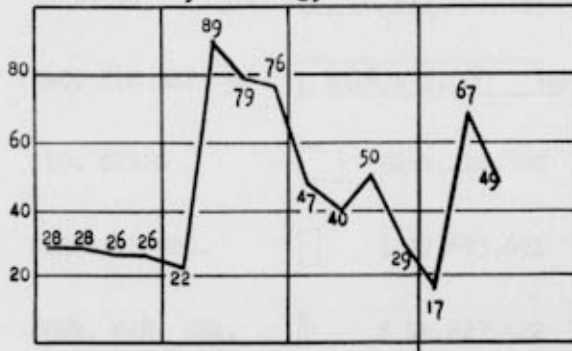
Criticism of Slow Progress



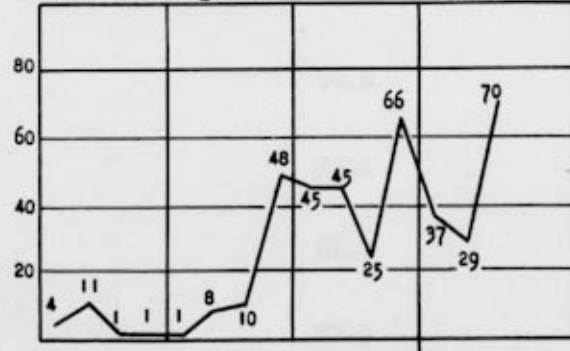
Hours, Wages, Labor Problems



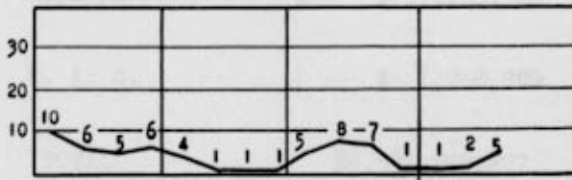
Economics, Banking, Inflation



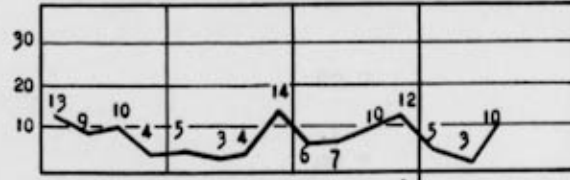
Aid for England



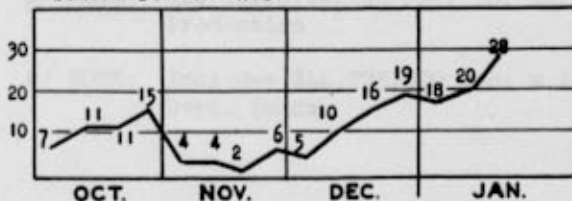
General Commendation



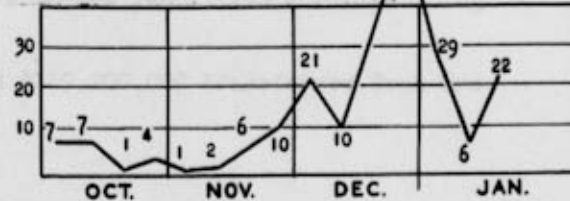
Relations of Government to Business



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 87 percent of that business has been placed.

Source of Information: Weekly Progress Report, OASW, Jan. 16, 1941

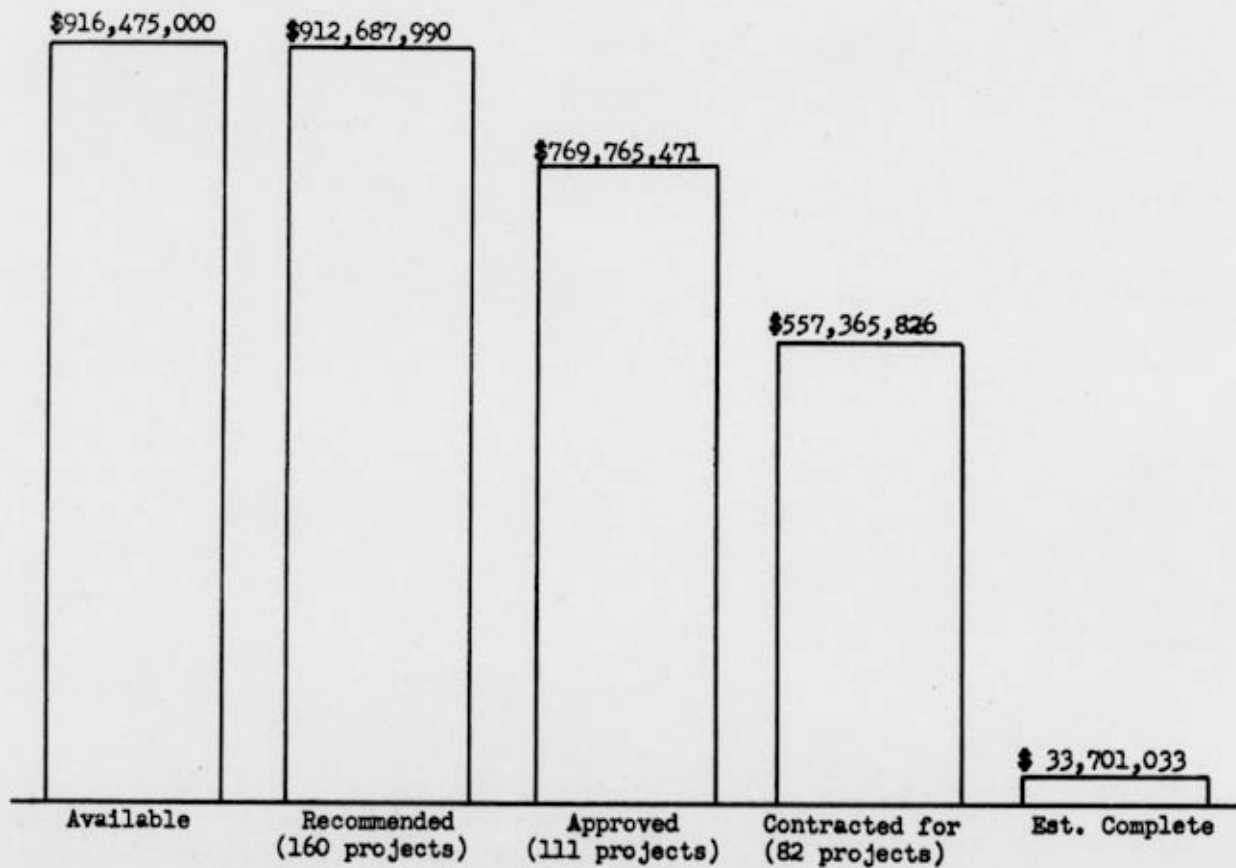
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to <u>Jan. 15</u>
AIR CORPS	\$2,211,772,898	86.4
ORD. DEPT	\$1,811,733,292 b/	97.9
Q. M. C.	\$1,319,174,969	69.0
FAC. FOR EXP. a/	\$916,475,000 b/	99.6
SIG. CORPS	\$169,212,328	87.1
CORPS OF ENG.	\$ 77,693,691	81.7
CHEM. WAR. SER.	\$ 44,827,422	87.3
MED. DEPT.	\$ 39,429,388	64.0
C. A. C.	\$ 1,268,889	82.7
TOTAL	\$6,591,587,877	87.7

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

b/ NOTE: Includes \$44,275,000 from M.A.A. and \$169,200,000 transferred from Ord. Dept. funds.

NEW FACILITIES FOR EXPEDITING PRODUCTION - JANUARY 15, 1941

Source of Information: Construction Division Report, January 15, 1941



SMALL ARMS AMMUNITION - ORDNANCE DEPARTMENT - JANUARY 18, 1941

Source of Information: Ordnance Department & Production Branch, O.A.S.W.

Actual deliveries to the Ordnance Department increased to 22,800,000 rds. of cal.30 (ball, armor piercing and tracer) in December, 1940, from 11,300,000 rds. in August. However, the 2,600,000 rds. cal.30 December deliveries by Remington Arms Co. were below the 6,400,000 rds. scheduled for that company.

Deliveries of cal.30 are scheduled to rise to 41,500,000 rds. in April, 1941 because the new Radford, Va. powder plant is expected to come into production in March. The new ammunition plants are expected to come into production early in 1942. Total projected producing capacity comes closer to meeting estimated United States maximum requirements, than does the production scheduled for 1941 to meeting either the P.M.P. of the Army or the target practice needs of both the Army and Navy.

Projected Producing Capacity  
Monthly (30 Days, 24 Hours Per Day)  
Unit 1,000 Rounds

	Location	.30 Caliber	.50 Caliber
<u>Existing Plants</u>			
Frankford Arsenal	Philadelphia, Pa.	39,000	6,000
Remington Arms Co.	Bridgeport, Conn.	54,000 a/	5,700 a/
Western Cartridge Co.	East Alton, Ill.	15,000	---
Winchester Repeating Arms Co.	New Haven, Conn.	90,000 a/	4,500 a/
Total		198,000	16,200
<u>New Plants</u>			
St. Louis Ord. Plant	St. Louis, Mo.	60,000	36,000
Lake City Ord. Plant	Kansas City, Mo.	60,000	18,000
Denver Ord. Plant	Denver, Colo.	120,000	---
Total		240,000	54,000
Grand Total		438,000	70,200
Total Capacity for British		144,000	10,200
Total Existing Capacity for U.S.		54,000	6,000
Total Existing & New Capacity for U.S.		294,000	60,000
<u>Estimated Requirements:</u>			
U.S. Army. (P.M.P.)		237,093	51,408
Shortage of Existing Capacity for U.S. Army		183,093	45,000
U.S. Army (2,000,000 Man) and U.S. Navy (Maximum Effort)		466,674	96,405
Shortage of Grand Total Capacity		28,674	26,200

a/ Capacity being utilized by British.

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	348	10
Tank, medium	2,496	2,496	100	6	—
Scout car	2,701	2,701	100	825	31
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.)	8,025	8,025	100	a/	—
Machine gun, Cal.30 (Var.)	48,402	48,402	100	3,669	8
Submachine gun, Cal.45	21,398	21,398	100	3,972	19
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	182	6
Machine gun, Cal.50 (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	36	3
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	1	—
<u>Modernization - H.S.</u>					
Carriage, 75mm gun	1,331	1,331	100	278	21
Carriage, 155mm howitzer	1,436	1,436	100	204	14
Carriage, 155mm gun	654	62	9	62	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	85,103	19
Machine gun, Cal.30, (Var.)	18,546	18,546	100	a/	0
Machine gun, Cal.50, (H.B.)	4,049	4,049	100	972	24
Gun, 37mm, antitank	4,646	4,646	100	356	8
Mortar, 60mm	10,162	10,162	100	808	8
Mortar, 81mm	3,419	3,419	100	420	12
<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 b/	100	0	0

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

b/ Status of telescope indefinite.

TABULAR SUMMARY-ORDNANCE-AMMUNITION PROCUREMENT-JANUARY 1, 1941

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to January 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	28	1
Shell, 90mm, H.E.	2,761	2,761	100	0	0
<u>Artillery</u>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,104	1,102	99	2	-
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	185	4
Shell, H.E., 105mm how.	6,711	6,711	100	0	0
Shell, H.E., 155mm gun, M1	401	401	100	0	0
Charge, prop., 155mm gun	446	202	45	38	9
Shell, H.E., 155mm how.	3,641	3,641	100	5	-
Shell, g & s, 155mm how.	812	336	41	86	11
Charge, prop., 155mm how.	4,631	2,689	58	418	9
Primer, 21 gr.	6,653	6,653	100	233	4
Fuzes	4,656	4,656	100	1,840	40
<u>Small Arms &amp; Misc.</u>					
Cartridge, Cal.30	1,740,957	1,435,336	82	126,491	7
Links, met. belt, Cal.30	358,932	358,932	100	51,158	14
Cartridge, Cal.45	189,171	188,596	99	12,238	6
Cartridge, Cal.50	667,659	335,568	50	20,229	3
Links, met. belt, Cal.50	624,866	624,866	100	15,606	2
Shot & shell, 37mm	8,857	5,732	65	7	-
Shell, H.E., 60mm	5,790	5,790	100	0	0
Shell, H.E., 81mm	2,844	2,844	100	13	1
Shell, smoke, 81mm	353	353	100	0	0
Grenade, H.E., frag.	1,561	1,561	100	0	0
Signal, ground	1,715	1,715	100	11	-
Mine, antitank	2,050	2,050	100	0	0
<u>Aircraft &amp; Pyrotechnics</u>					
Bomb, frag., 20#	1,719	1,719	100	0	0
Bomb, demo., 100#, 300#, 500#	672	672	100	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, g & s, 30#, 100#	194	3	2	0	0
Shot & shell, 20mm	3,545	0	0	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	42	16
Signals	707	679	96	177	25

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - JANUARY 11, 1941

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

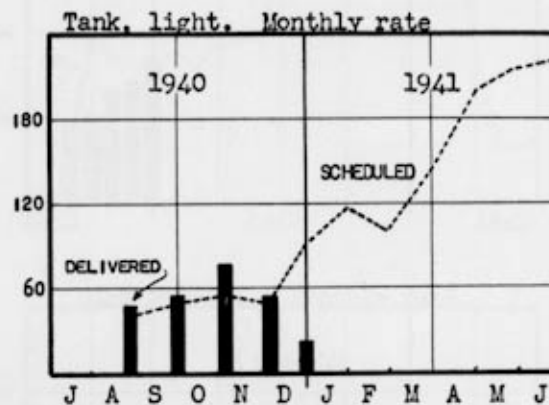
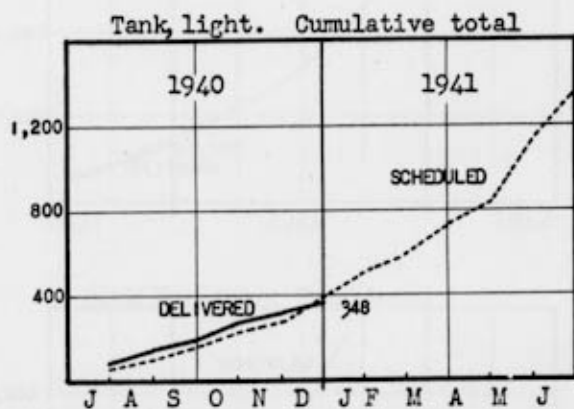
Item	Requirement 2,000,000 men	Stocks in hands of Field Service	Percent of requirement %
	Number	Number	
<u>Combat Vehicles</u>			
Tank, light	3,626	471	13
Tank, medium	2,513	26	1
Scout car	2,794	1,063	38
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, Cal.50, (H.B.)	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	244	4
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3" )	1,819 (	500 )	27
Gun, 90mm )			
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	684	36
<u>Unmodified &amp; other models</u>			
Gun, 75mm	---	2,370	---
Gun, 155mm	---	791	---
Howitzer, 155mm	---	1,417	---
<u>Small Arms</u>			
Rifle, Cal.30, M1, semiauto	470,700	92,618	20
Machine gun, Cal.30 (Var.)	18,546	954	5
Machine gun, Cal.50 (H.B.)	4,013	443	11
Gun, 37mm, antitank	4,828	534	11
Mortar, 60mm	9,555	690	7
Mortar, 81mm	3,211	495	15
<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/	0
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ January 1, 1941

COMBAT VEHICLES - ORDNANCE DEPARTMENT - JANUARY 1, 1941

Source of Information: Ind. Service, Ordnance Dept. & G-4.

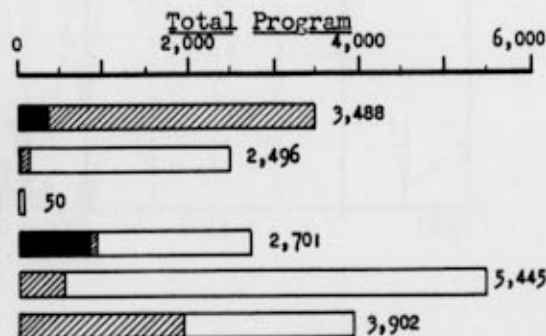
The light tanks ordered under the current procurement program consist of 34 combat cars, M2, 365 light tanks, M2A4, and 3,089 light tanks, M3. 23 combat cars, M2 and 325 light tanks, M2A4 have been delivered.



All combat vehicles in the current program except heavy tanks are under contract. Production of the M2A4 model has been slowed down as it nears completion, in order to permit retooling for the manufacture of the M3 model scheduled the latter part of this month. Partial schedules available indicate that deliveries of personnel carriers, 8-man, M2 and personnel carriers, 13-man, M3 will begin in February, 1941. Deliveries of medium tanks are considerably behind schedule. No orders have been placed for heavy tanks pending completion of the pilot model now under construction.

Combat Vehicles

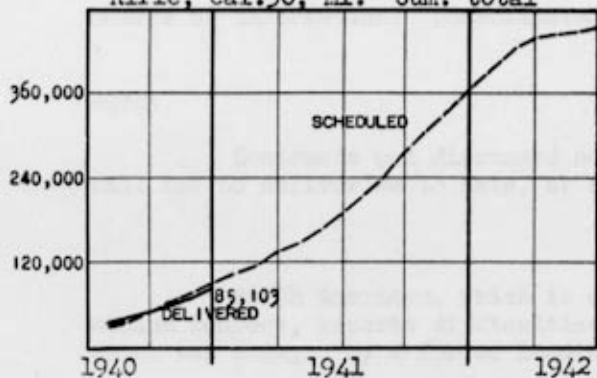
Type	Del.	Sch.	Not sch.
Tank, light	348	3,140	0
Tank, medium	6	120	2,370
Tank, heavy	0	0	50
Scout car	825	97	1,779
Personnel carrier, 8-man	0	537	4,908
Personnel carrier, 13-man	0	1,902	2,000



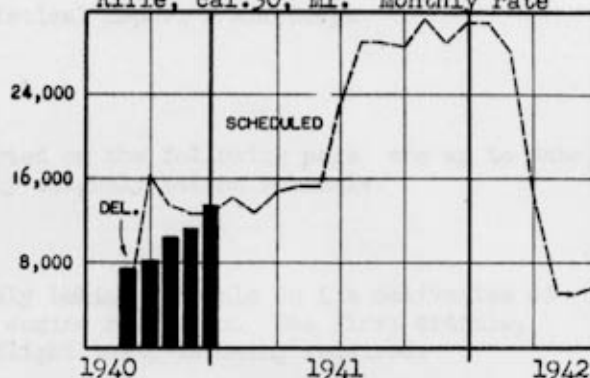
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - JANUARY 1, 1941

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

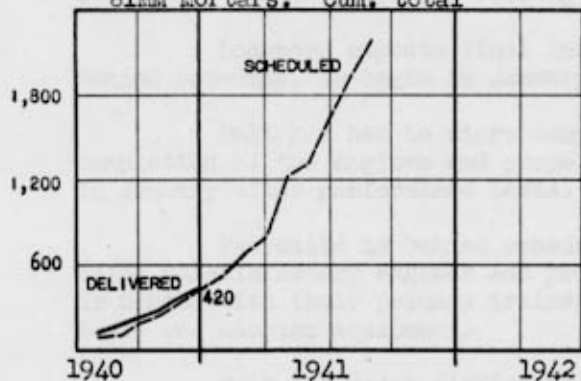
Rifle, cal.30, M1. Cum. total



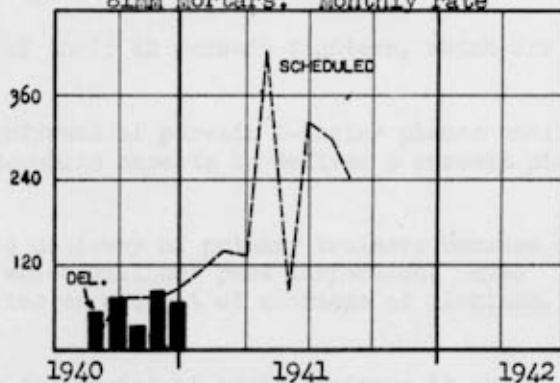
Rifle, cal.30, M1. Monthly rate



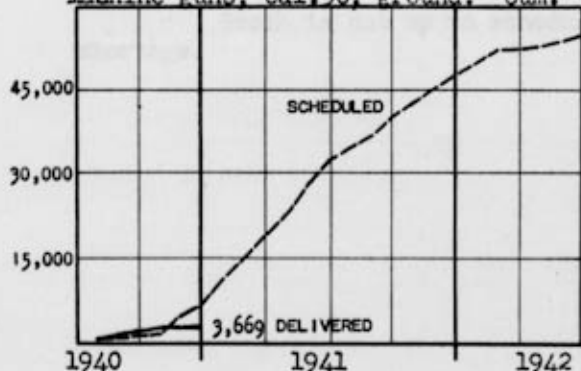
81MM Mortars. Cum. total



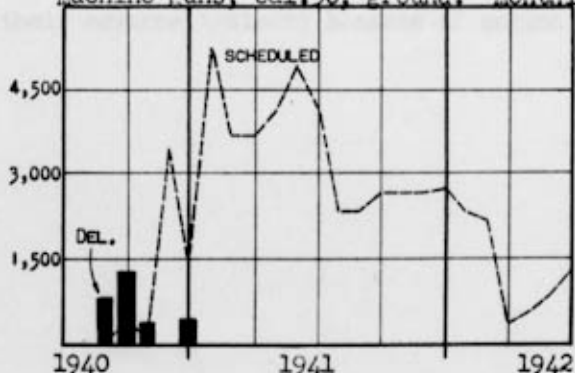
81MM Mortars. Monthly rate



Machine guns, cal.30, ground. Cum.



Machine guns, cal.30, ground. Monthly





TEXT SUMMARY - AIRPLANES BEHIND SCHEDULE - DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

NOTE:

Contracts not discussed nor charted on the following page are up to date, call for no deliveries to date, or are only slightly behind schedule.

North American, which is seriously behind schedule in its deliveries of medium bombers, reports difficulties with engine roughness. The first article, which was damaged by a forced landing in flight test, is being repaired.

Douglas reports continual change in carburetor design as delaying proper development of satisfactory cooling of turbo-operation of light bombers.

Lockheed expects final inspection of their 12 pursuit fighters, which are behind schedule, to begin in January.

Bell has had to store completed airframes of pursuit 1-engine planes until completion of the engines and propellers. Republic expects to deliver 5 pursuit planes in January after performance tests.

Fairchild is behind schedule in its delivery of primary trainers because of using unsatisfactory engines and propellers which will not pass inspection. Ryan is behind with their primary trainer deliveries on account of shortage of aluminum, tools and machine equipment.

Vultee's major difficulty with its deliveries of basic trainers is shortage of personnel.

Beech is not up to schedule with their advance trainers because of engine shortage.

AIRPLANE DELIVERIES - AHEAD AND BEHIND CONTRACT SCHEDULE - DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

	<u>Number Behind</u>	<u>Number Ahead</u>
<u>Heavy Bomber</u>		
Boeing, B-17C		27
Boeing, B-17D	18	
<u>Medium Bomber</u>		
North American, B-25	24	
North American, B-25A	16	
Martin, B-26	1	
<u>Light Bomber</u>		
Douglas, A-20	1	
Douglas, A-20A	15	
<u>Pursuit, Fighter</u>		
Bell, YFM-1A	1	
Lockheed, YP-38	12	
Lockheed, P-38	3	
<u>Pursuit, 1-Engine</u>		
Bell, P-39C	12	
Republic, YP-43	11	
Republic, P-44	5	
<u>Primary Trainer</u>		
Stearman; PT-13B, PT-17, PT-18		115
Fairchild, PT-19	31	
Ryan, PT-21	20	
<u>Basic Trainer</u>		
Vultee, BT-13	18	
Vultee, BT-13A, BT-15	70	
<u>Advance Trainer, 1-Engine</u>		
North American, AT-6A		2
<u>Advance Trainer, 2-Engine</u>		
Beech, AT-7	10	
Cessna, AT-8	6	
Curtiss, AT-9	1	
Beech, AT-10	1	
<u>Observation, C &amp; D</u>		
Vultee, O-49	19	
Bellanca, YO-50	3	
Curtiss, O-52	1	
<u>Transport</u>		
Beech, C-45A	2	

TEXT SUMMARY - AIRPLANE ENGINES BEHIND SCHEDULE - DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps

NOTE:

Contracts not discussed nor charted on the following page are up to date, call for no deliveries to date, or are only slightly behind schedule.

Wright engines for medium bombers are delayed by penalty runs. Pratt & Whitney engines for this type have been held up by retooling and crankcase shortages.

Wright engines for light bombers are behind on account of rescheduling of engines to give priority to British contracts.

Allison, which has experienced innumerable production difficulties with pursuit engines, expects some deliveries in January.

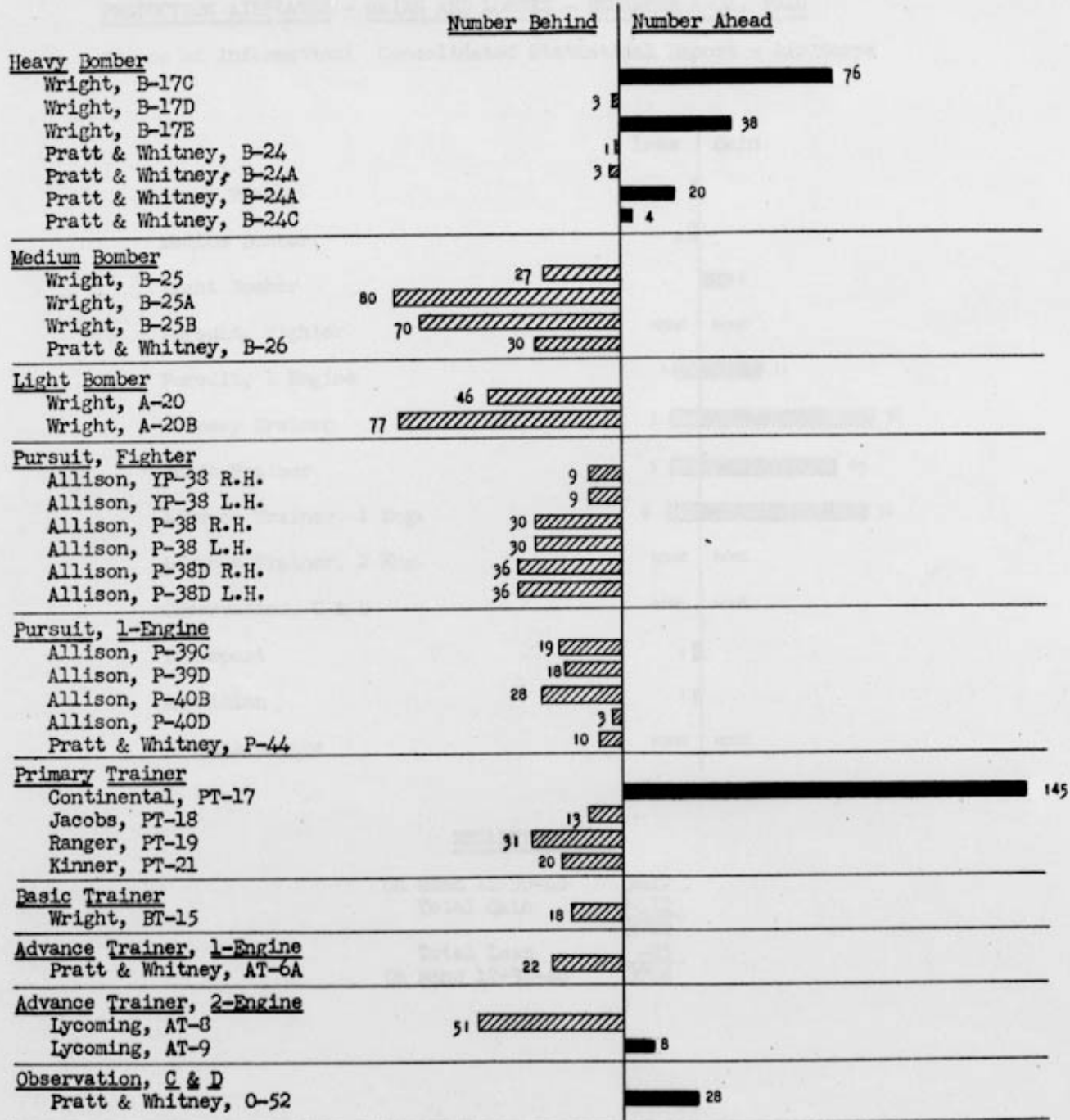
Jacobs anticipates completing delivery of their primary trainer engine contract by the end of January. Fairchild's engine difficulties with their primary trainer engines have been caused by unsatisfactory dampers. Kinner's primary trainer engines cannot be accepted until the acceptance of the airplanes and accordingly are shown as behind.

Pratt & Whitney promise 84 articles in January 1941 to overcome the existing deficiency in their delivery of advance trainer engines. Lycoming furnishes no reason as of the end of December 1940 for being 51 behind in their advance trainer engine deliveries.

Wright expects to overcome its shortage in basic trainer engine deliveries during the month of January.

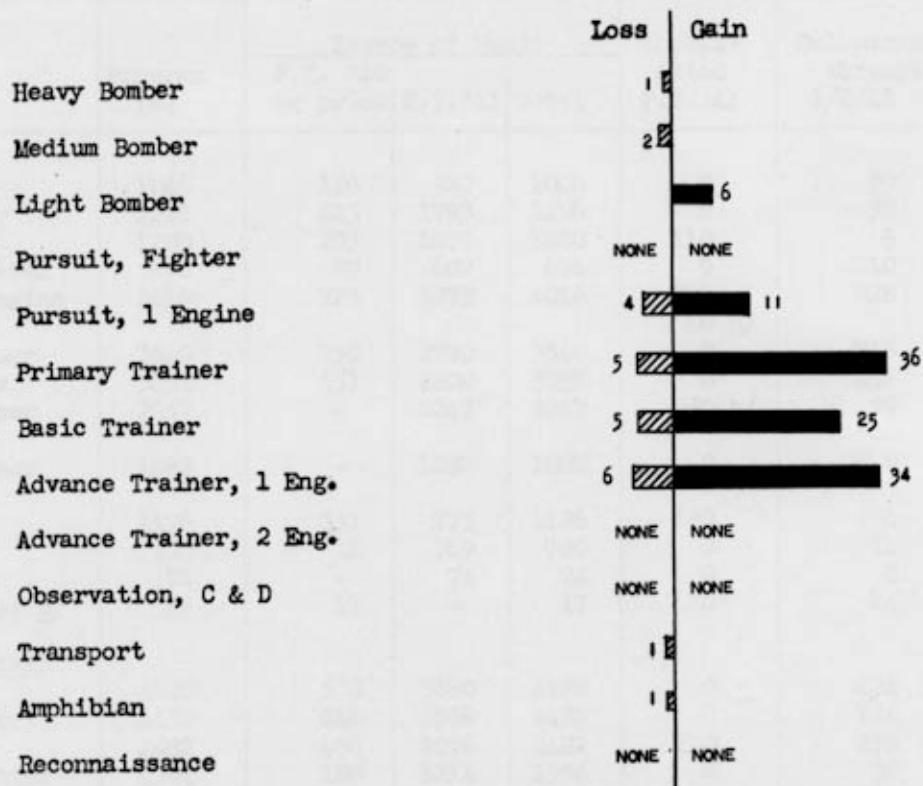
AIRPLANE ENGINES - AHEAD AND BEHIND CONTRACT SCHEDULE - DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps



PRODUCTION AIRPLANES - GAINS AND LOSSES - DECEMBER 1-31, 1940

Source of Information: Consolidated Statistical Report - Air Corps



RECAPITULATION

On Hand 11-30-40	3617
Total Gain	<u>+112</u>
	3729
Total Loss	<u>-25</u>
On Hand 12-31-40	3704

TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - JANUARY 8, 1941

Source of Information: Consolidated Statistical Report - Air Corps

Item	Program (a)	Source of Funds			Unobli- gated F.Y. '41	Deliveries through 1/8/41	Percent of Program Delivered
		F.Y. '40 or prior	F.Y. '41	Total			
<u>Airplanes</u>							
Heavy bomber	1046	126	920	1046	0	39	3.7
Medium bomber	2216	423	1793	2216	0	38	1.7
Light bomber	1280	203	1077	1280	110	9	0.7
Pursuit, fighter	696	89	607	696	0	10	1.4
Pursuit, 1 engine	4016	723	3293	4016	312 60 b/	228	5.7
Primary trainer	3540	750	2790	3540	0	715	20.2
Basic trainer	3051	551	2500	3051	0	498	16.0
Advance trainer 1 engine	2247	-	2247	2247	50 b/	59	2.6
Advance trainer 2 engine	1082	-	1082	1082	0	0	0
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	4188	508	3680	4188	0	424	10.1
Medium bomber	4432	846	3586	4432	0	124	2.8
Light bomber	2482	406	2076	2482	110	255	10.3
Pursuit, fighter	1394	180	1214	1394	0	30	2.2
Pursuit, 1 engine	2962	723	2239	2962	1366 60 b/	243	8.2
Primary trainer	3540	750	2790	3540	0	1019	28.8
Basic trainer	3051	551	2500	3051	0	681	22.3
Advance trainer 1 engine	2247	-	2247	2247	50 b/	138	6.1
Advance trainer 2 engine	2164	-	2164	2164	0	22	1.0
Observation	1901	351	1550	1901	182	207	10.9
Transport	1560	22	1538	1560	0	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 regardless of date.

b/ On requisition but not under contract.

c/ Not charted on following pages.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF JANUARY 8, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER I

AIRPLANES

	1046		2216		1280	
	Hvy Bomber		Med. Bomber		Lgt Bomber	
	4-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	2	2	39	26	3	0
Aug.	3	11	39	34	7	0
Sep.	5	18	41	38	13	0
Oct.	7	33	47	38	17	0
Nov.	9	39	59	38	18	0
Dec.	13	39	79	38	22	6
Jan. '41	24	39	108	38	39	9
Feb.	46		147		70	
Mar.	73		202		111	
Apr.	97		262		158	
May	118		322		209	
June	155		386		266	

ENGINES FOR INSTALLATION

	4188		4432		2482	
	Hvy Bomber		Med. Bomber		Lgt Bomber	
	4-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	36	68	94	79	183	165
Aug.	64	76	118	79	223	192
Sep.	104	104	150	79	250	237
Oct.	140	163	196	82	250	249
Nov.	192	241	252	88	307	251
Dec.	256	387	314	107	377	254
Jan. '41	354	424	394	124	447	255
Feb.	452		478		571	
Mar.	536		562		731	
Apr.	608		642		929	
May	628		648		1146	
June	643		690		1403	

	696		4016		3540	
	Pur. Fightr		Pursuit		Prim. Tr.	
	2-Engines		1-Engine		1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	282	216
Aug.	16	7	174	136	385	325
Sep.	18	8	227	189	445	456
Oct.	21	10	241	217	528	592
Nov.	23	10	247	217	611	673
Dec.	26	10	256	228	645	709
Jan. '41	46	10	311	228	770	715
Feb.	67		408		930	
Mar.	89		525		1080	
Apr.	89		699		1295	
May	89		893		1555	
June	129		1101		1855	

	1394		2962		3540	
	Pur. Fightr		Pursuit		Prim. Tr.	
	2-Engines		1-Engine		1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	48	26	165	138	409	396
Aug.	48	26	246	210	502	430
Sep.	78	28	253	229	555	563
Oct.	128	28	261	231	683	687
Nov.	178	29	272	236	825	834
Dec.	180	30	319	241	925	1006
Jan. '41	180	30	387	243	1040	1019
Feb.	180		526		1155	
Mar.	180		743		1350	
Apr.	260		883		1590	
May	360		998		1860	
June	480		1120		2160	

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF JANUARY 8, 1941

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	498	87	59	34	0
Feb.	761		157		56	
Mar.	831		247		99	
Apr.	901		350		184	
May	976		460		304	
June	1051		578		442	

	1126		780		74	
	Observation		Transport		Amphibian	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	6	3	11	10	None scheduled until November 1941.	
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	4	16	11		
Feb.	69		18			
Mar.	100		21			
Apr.	147		24			
May	194		29			
June	273		44			

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	681	200	138	165	22
Feb.	718		250		295	
Mar.	738		250		425	
Apr.	758		310		555	
May	778		410		699	
June	798		635		869	

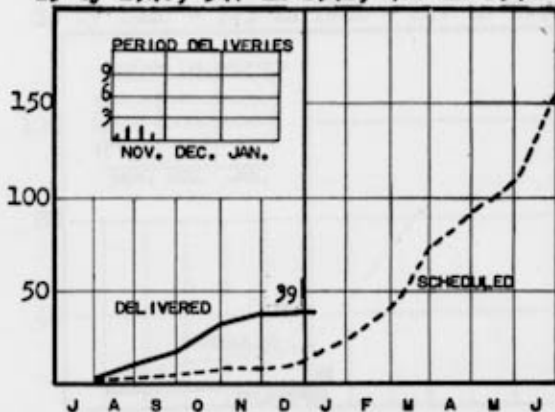
	1901		1560		148		
	Observation		Transport		Amphibian		
	Sch.	Del.	Sch.	Del.	Sch.	Del.	
July '40	84	86	22	22	Navy Procurement. Schedule to be furnished.		
Aug.	100	108	22	22			
Sep.	116	171	22	22			
Oct.	130	190	22	22			
Nov.	155	198	22	22			
Dec.	176	204	22	22			
Jan. '41	221	207	24	22			
Feb.	266		Complete schedule not available.				
Mar.	311						
Apr.	351						
May	351						
June	351						



## AIRPLANES

1046 HEAVY BOMBERS

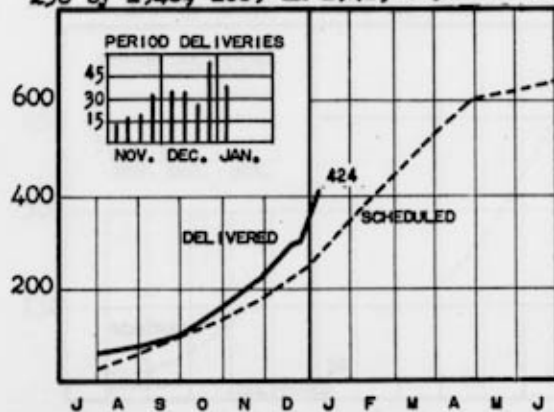
13 by 1940; 547 in 1941; 486 in 1942



## ENGINES

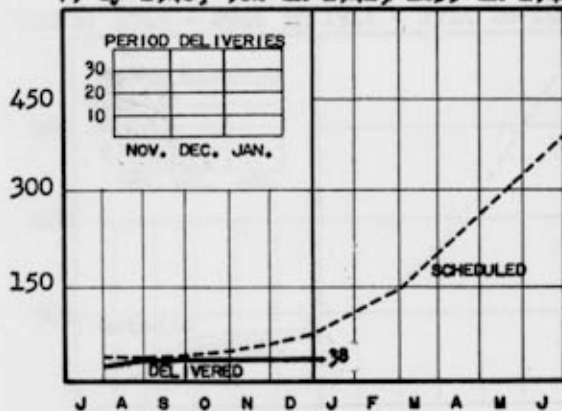
4188 HEAVY BOMBERS

256 by 1940; 1069 in 1941; 1231 in 1942



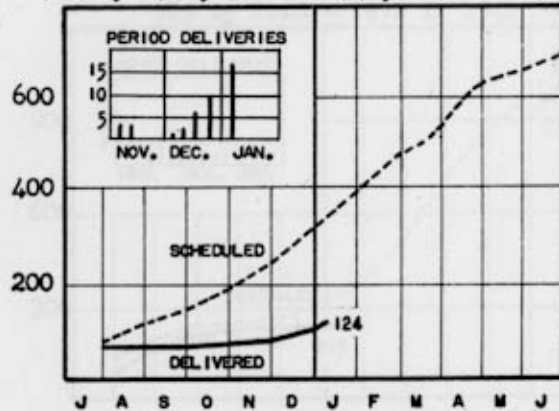
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



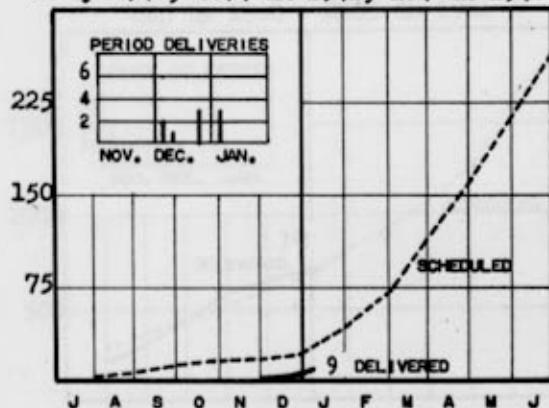
4432 MEDIUM BOMBERS

314 by 1940; 961 in 1941; 1297 in 1942



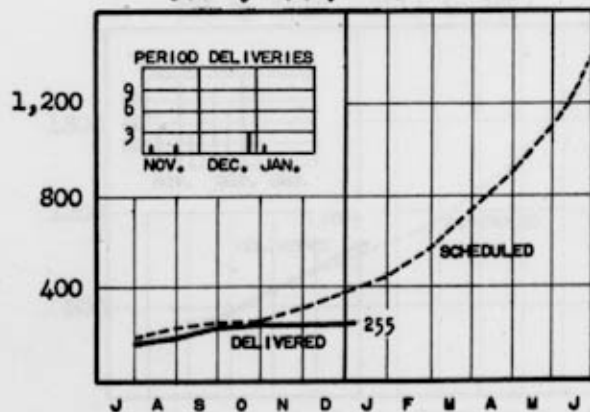
1280 LIGHT BOMBERS

22 by 1940; 1074 in 1941; 184 in 1942



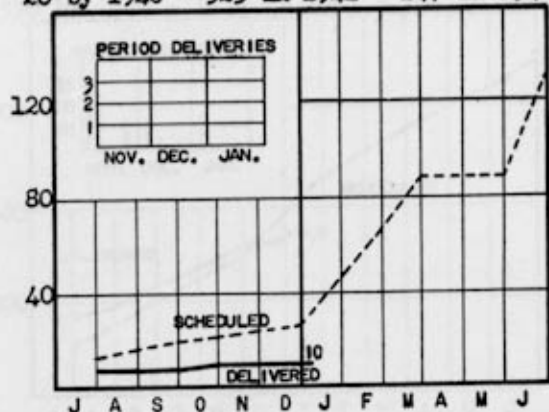
2482 LIGHT BOMBERS

377 by 1940; 2105 in 1941



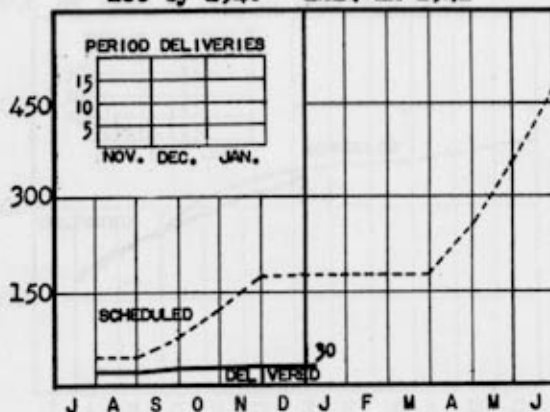
## AIRPLANES

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

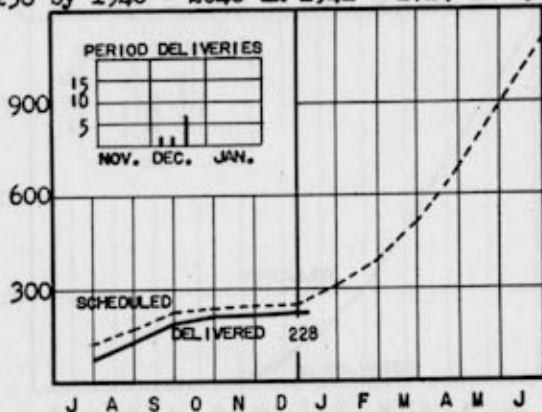


## ENGINES

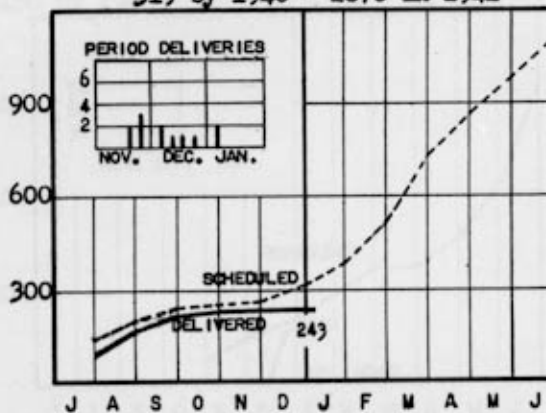
1394 PURSUIT, FIGHTER  
180 by 1940 - 1214 in 1941



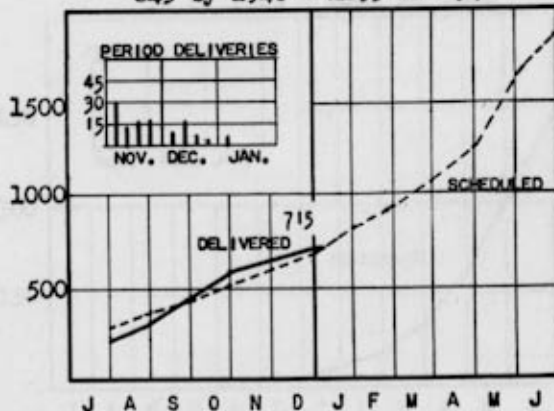
4016 PURSUIT, 1-ENGINE  
256 by 1940 - 2046 in 1941 - 1714 in 1942



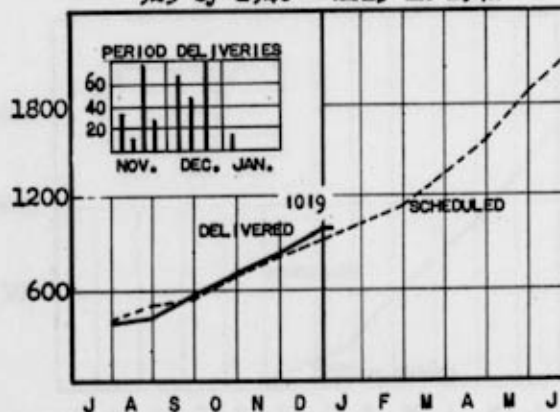
2962 PURSUIT, 1-ENGINE  
319 by 1940 - 1870 in 1941



3540 PRIMARY TRAINER  
645 by 1940 - 2895 in 1941

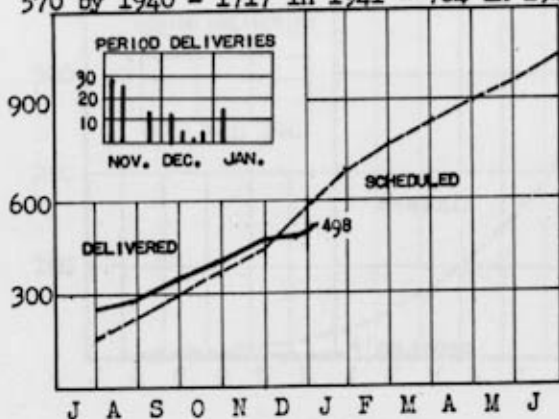


3540 PRIMARY TRAINER  
925 by 1940 - 2615 in 1941

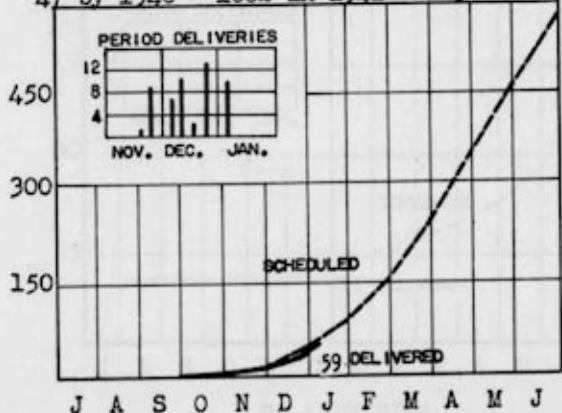


## AIRPLANES

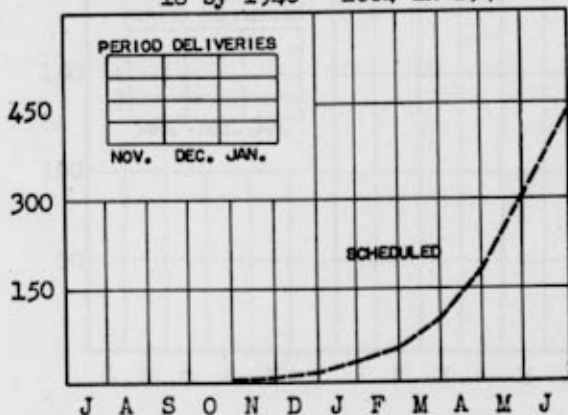
3051 BASIC TRAINER  
570 by 1940 - 1717 in 1941 - 764 in 1942



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

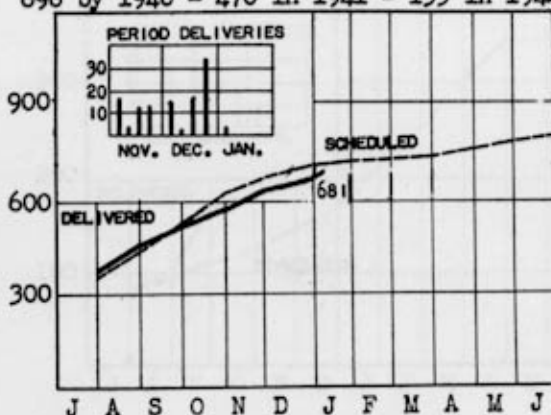


1082 ADVANCE TRAINER, 2-ENGINE  
18 by 1940 - 1064 in 1941

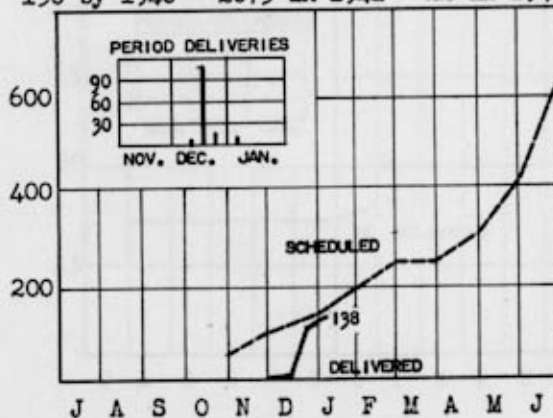


## ENGINES

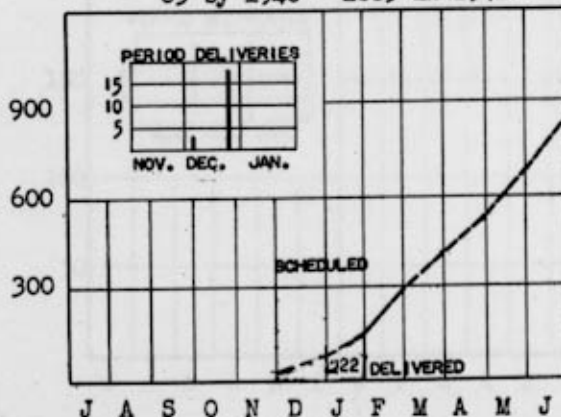
3051 BASIC TRAINER  
696 by 1940 - 470 in 1941 - 135 in 1942



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

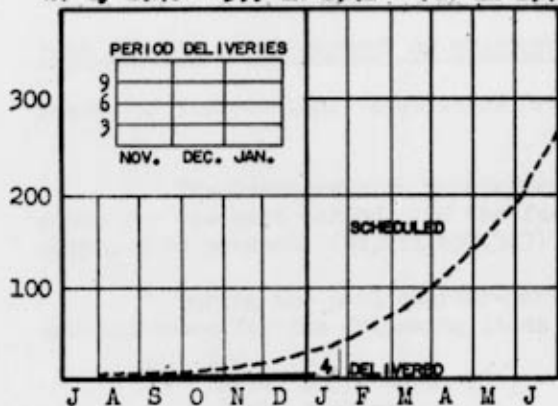


2164 ADVANCE TRAINER - 2-ENGINE  
65 by 1940 - 1665 in 1941

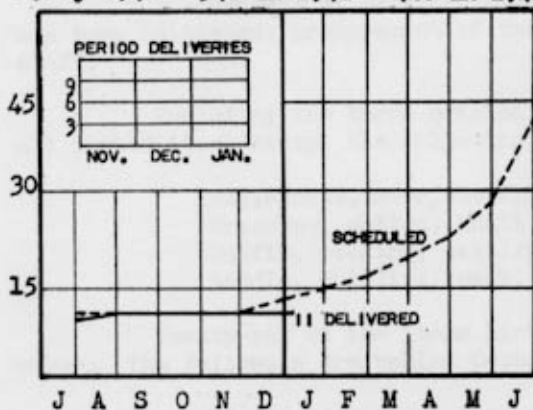


## AIRPLANES

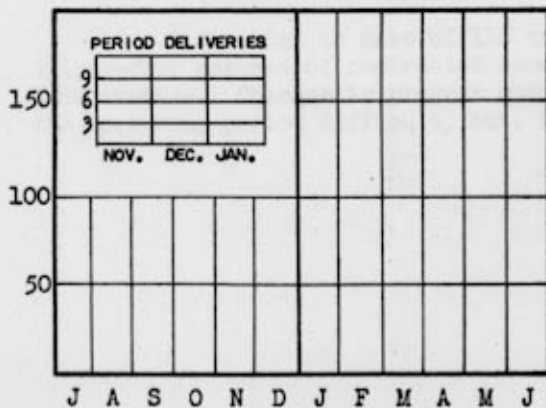
1126 OBSERVATION  
27 by 1940 - 399 in 1941 - 700 in 1942



780 TRANSPORT  
13 by 1940 - 341 in 1941 - 426 in 1942

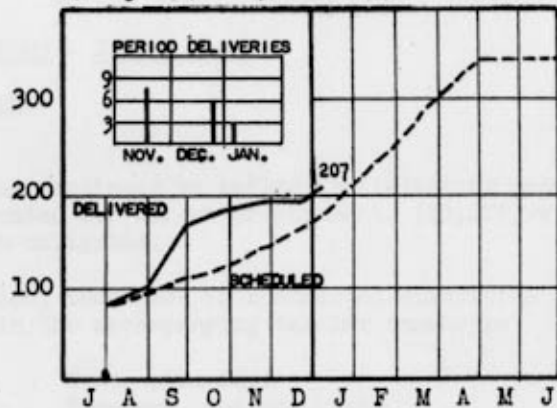


74 AMPHIBIAN  
3 in 1941 - 71 in 1942

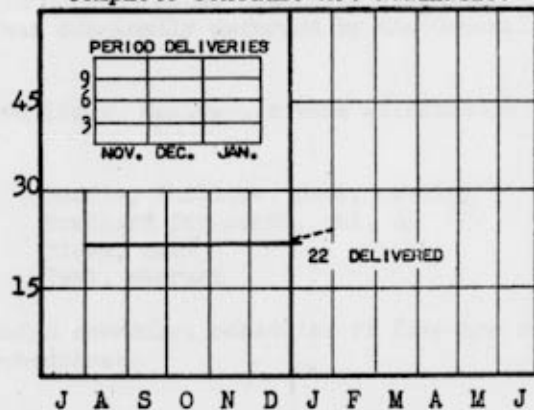


## ENGINES

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



1560 TRANSPORT  
Complete schedule not available.



148 AMPHIBIAN  
No schedule available.



TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

The Quartermaster procurement program continued to reflect satisfactory progress for the past period. Of the funds allocated for direct procurement, (\$1,477,795,364) eighty-five percent, (\$1,251,637,343) has been obligated.

During the past quarter-monthly period, increases in contracted quantities are indicated for the following items listed in the accompanying tabular summary:-

Belt, suspenders, M36	Tent, pyramidal
Coat, mackinaw	Trousers, cotton, khaki
Shirt, wool	

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

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

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

Twenty-six of the items listed are behind schedule; schedules of five are unknown. The following are behind December 1st schedules:-

Leggings, canvas, dismounted
Saddle, Phillips, pack, cargo
Stove, tent

Deliveries to date of 118 critical and essential items average approximately thirty-four percent of contracted amounts; transfers from CCC stocks are included in this average. Changes in program quantities of many of the items make comparison with the preceding period difficult, but, in general, deliveries appear to be accelerating.

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 8	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Cloth, overcoating, 32 oz. (yds.)	4,140,307	7,882,500	5,414,387	100	100	100	2
Carrier, wire cutter	26,000	26,000	24,000	100	25	92	2
Cloth, wool, 18 oz. (yds.)	26,170,218	23,860,250	8,983,694	91	34	34	2
Scabbard for SubMG, cal. 45	3,135	3,155	1,035	100	56	33	10
Stove, tent	294,379	130,000	89,420	45	44	31	1
Range, field, M1937	11,438	11,500	2,739	100	26	24	3
Leggings, canvas, dismounted	3,821,981	2,098,484	748,014	55	25	20	4
Bag, canvas, sterilizing	26,530	21,500	4,010	81	15	15	6
Tent, pyramidal	284,133	169,161	36,292	59	13	13	0
Belt, suspenders, M36	105,257	105,257	10,000	100	17	10	0
Outfit, cooking, cavalry	1,022	1,022	0	100	0	0	3
Saddle, Phillips, pack, cargo	2,348	3,500	0	100	24	0	1
Saddle, Phillips, pack, cavalry	5,828	3,900	0	67	4	0	1
Tent, storage	3,530	400	1	11	0	0	14
Belt, cart., cal. 30M1, dismounted	500,000	0	0	0	0	0	27
Belt, cart., cal. 30M1, mounted	25,000	0	0	0	0	0	27
Cutter, wire, M1938	26,000	0	0	0	0	0	27
<u>Clothing</u>							
Overcoat, wool	1,313,966	1,307,008	676,896	100	56	51	5
Gloves, woolen, o.d.	2,008,934	2,007,374	882,314	99	66	44	3
Drawers, woolen	5,098,046	3,654,011	1,588,517	72	31	31	1
Undershirt, wool	5,506,745	4,187,200	1,534,561	75	31	28	1
Coat, working, denim	4,351,094	4,498,538	1,072,606	100	28	25	2
Gloves, heavy, leather	2,217,500	2,178,010	545,740	98	24	25	2
Raincoat	2,252,495	1,784,700	554,632	79	27	25	5
Overshoes, arctic	1,209,958	1,167,580	289,515	97	33	24	8
Headgear	8,262,839	7,123,942	2,021,685	86	26	24	0
Socks, wool	22,151,272	12,217,222	5,202,351	55	22	23	1
Shirt, wool	6,680,152	3,901,084	1,337,726	58	21	20	0
Trousers, working, denim	5,097,252	4,932,783	963,728	96	21	19	2
Belt, web, waist	2,976,888	2,710,400	569,587	91	24	19	3
Breeches, wool	554,428	552,588	93,324	99	17	17	6
Shoes, service	7,538,318	6,047,516	1,260,704	80	24	17	2
Trousers, wool	9,834,028	3,244,810	1,204,424	31	13	12	3
Coat mackinaw	961,255	456,540	107,735	48	13	11	0
Coat, woolen, serge	5,405,838	2,596,984	492,156	48	11	9	1

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 8	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Selected-Clothing(summer)</u>							
Socks, cotton	19,102,781	19,035,600	6,350,686	100	33	33	2
Drawers, cotton, shorts	20,613,230	12,715,160	4,915,174	62	24	24	3
Undershirt, summer	22,447,359	12,546,932	3,858,250	56	17	17	1
Shirt, cotton, khaki	7,267,071	1,744,000	566,604	24	9	8	3
Trousers, cotton, khaki	9,093,439	1,884,000	722,133	21	7	8	0
Breeches, cotton, khaki	229,729	227,000	0	99	0	0	6
<u>Selected-Equipment</u>							
Bed*	1,719,034	1,606,500	1,171,015	93	76	63	8
Bag, barrack	3,231,110	2,921,000	1,434,500	90	51	44	4
Mattress, cotton	1,531,434	1,394,500	498,120	91	52	33	4
Blanket, wool	5,605,601	4,146,250	1,737,494	74	40	31	9

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

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLES - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

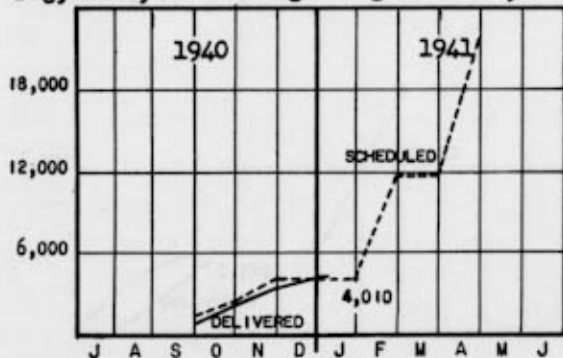
Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Delivered through Jan. 8	Percent		
				Con-tracted	Due	Deliv-ered
Motorcycles	7,987	3,565	906	45	6	11
Passenger cars	2,819	2,306	2,118	82	39	75
Ambulances	3,622	1,177	7	32	11	0
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{3}{4}$ & 1-ton vehicles)	44,863	24,278	5,750	54	14	13
Trucks, $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton vehicles)	19,466	12,903	5,074	66	22	26
Trucks, $2\frac{1}{2}$ -ton	42,587	42,380	6,654	100	17	16
Trucks, 4-ton (incl. 5-ton trucks)	4,154	3,885	508	94	1	12
Trucks, 6-ton & heavier	1,131	520	0	46	18	0
Trailers & semi-trailers	27,270	21,784	3,147	80	10	12
Miscellaneous vehicles	7,582	0	0	0	0	0
<b>TOTAL</b>	<b>161,481</b>	<b>112,798</b>	<b>24,164</b>	<b>73</b>	<b>14</b>	<b>16</b>



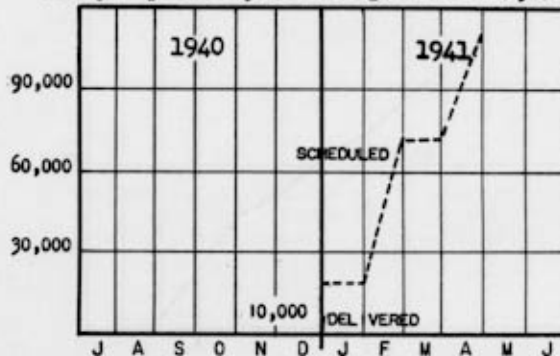
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 8, 1941

Source of Information: Statistics Branch, OQMG

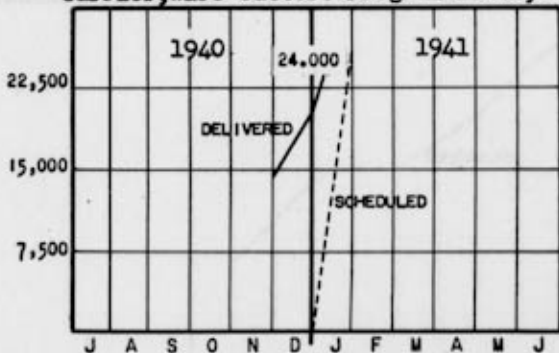
Bag, water, sterilizing. Program is 26,530



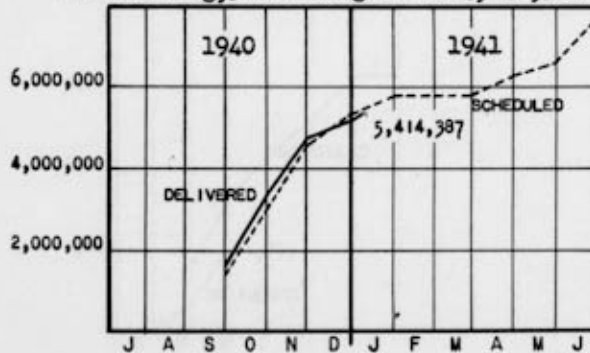
Belt, suspenders, M36. Program is 105,257



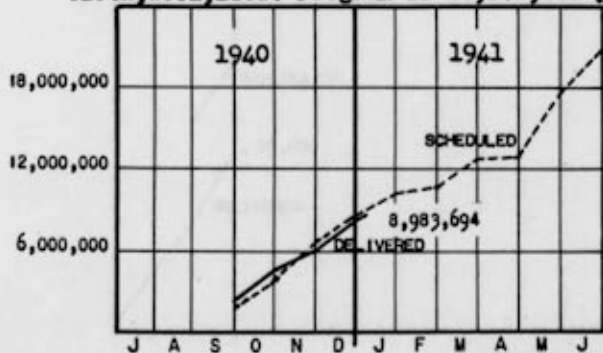
Carrier, wire cutter. Program is 26,000



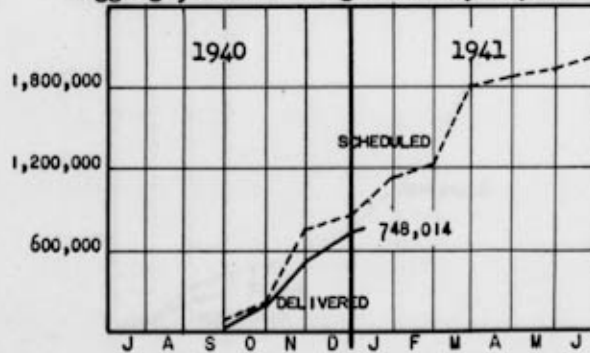
Overcoating, 32oz. Program is 4,140,307



Cloth, wool, 18oz. Program is 26,170,218 yds



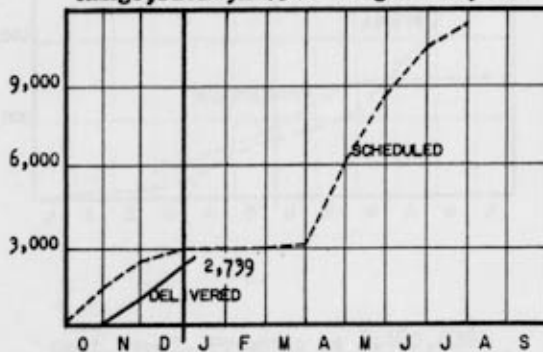
Leggings, dismtd. Program is 3,821,981



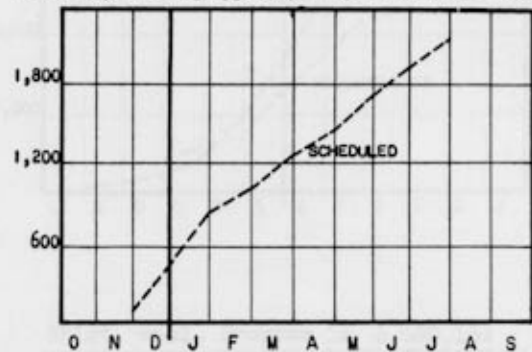
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 8, 1941

Source of Information: Statistics Branch, OQMG

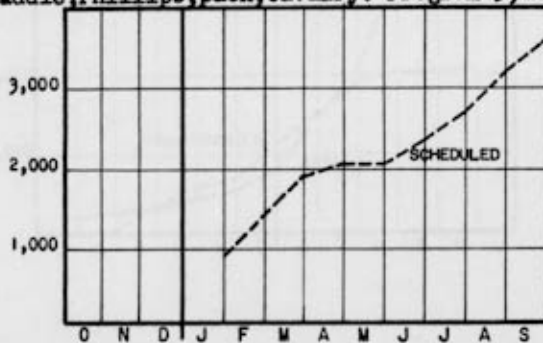
Range, field, M1937. Program-11,438



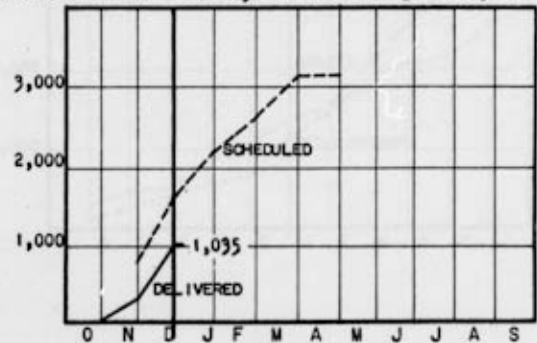
Saddle, Phillips, pack, cargo. Program-2,348



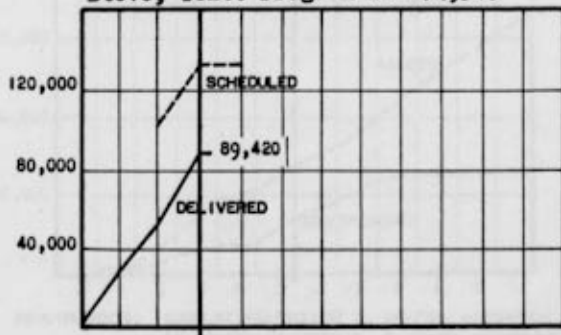
Saddle, Phillips, pack, Cavalry. Program-5,828



Scabbard for SubMG, cal.45. Program-3,135



Stove, Tent. Program is 294,379



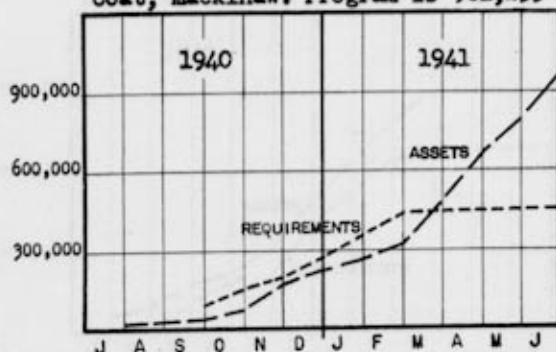
Tent, pyramidal. Program is 284,133



QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

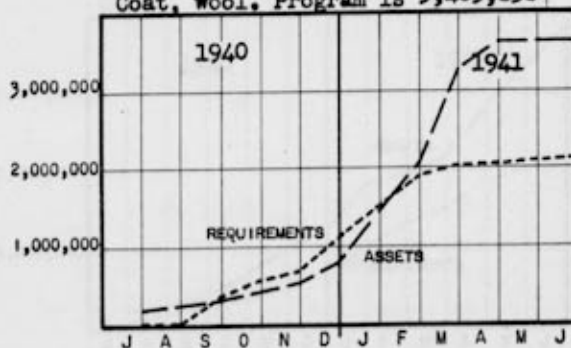
Coat, mackinaw. Program is 961,255



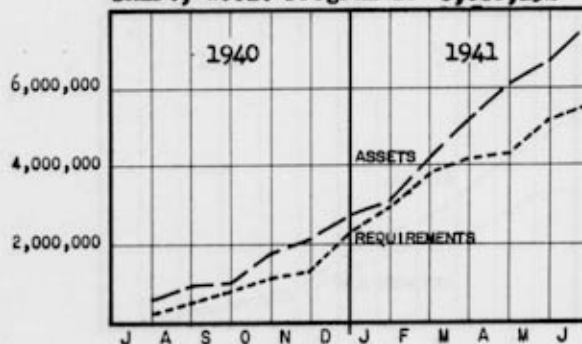
Overcoat, wool. Program is 1,313,966



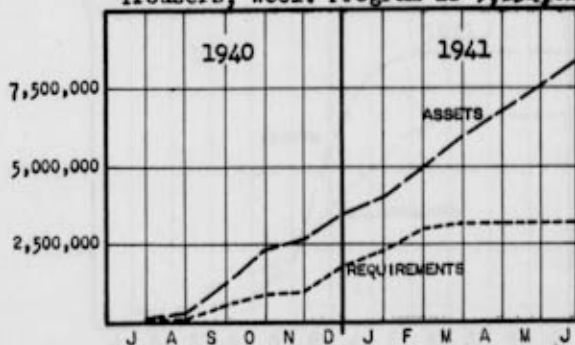
Coat, wool. Program is 5,405,838



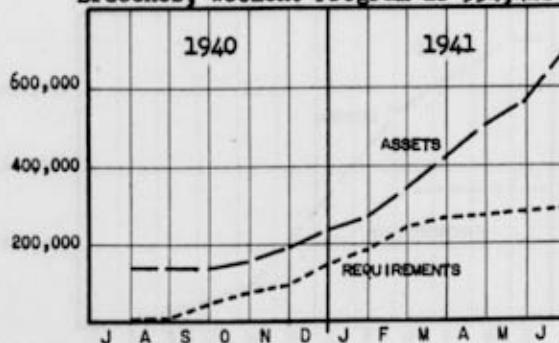
Shirt, wool. Program is 6,680,152



Trousers, wool. Program is 9,834,028



Breeches, woolen. Program is 554,428



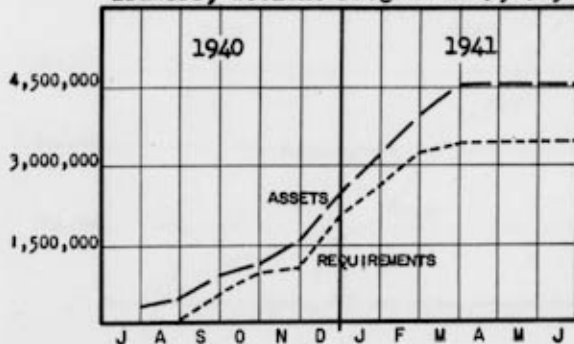
REQUIREMENTS: CUMULATIVE-INCLUDE 1. INITIAL ALLOWANCE; 2. MAINTENANCE ALLOWANCE; 3. DISTRIBUTION FACTOR (A. GOODS IN TRANSIT, B. STOCK DISTRIBUTION, C. SIZING)

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

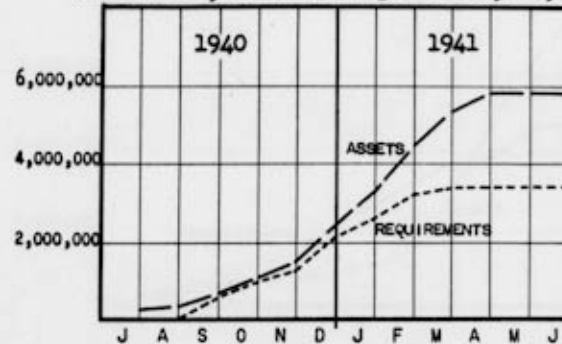
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

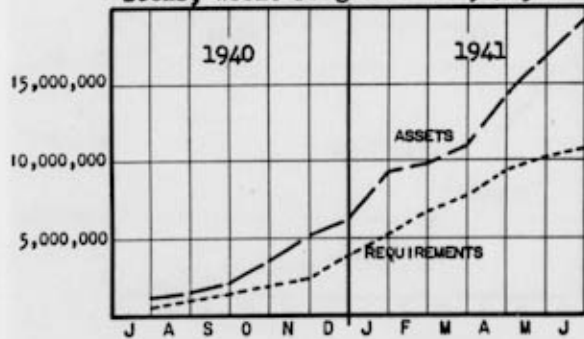
Drawers, woolen. Program is 5,098,046



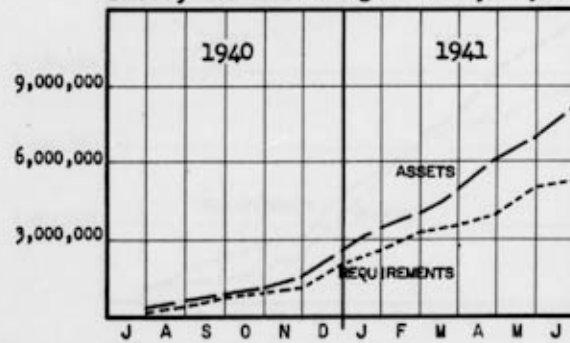
Undershirt, woolen. Program is 5,506,745



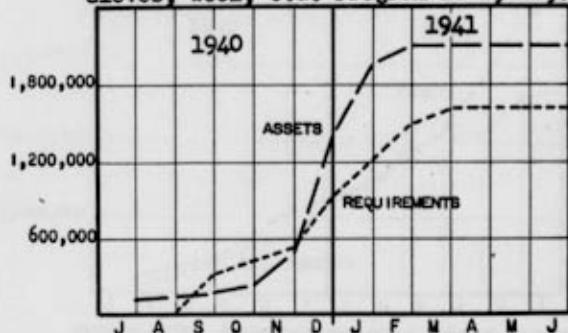
Socks, wool. Program is 22,151,272



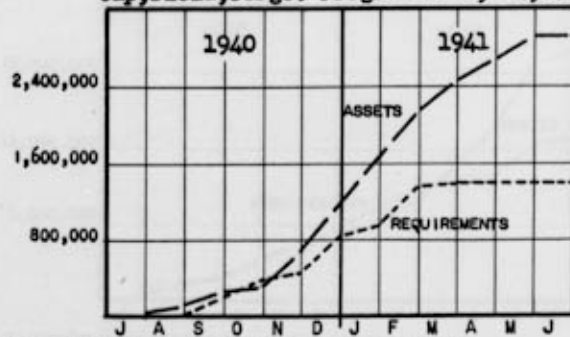
Shoes, service. Program is 7,538,318



Gloves, wool, o.d. Program is 2,008,934



Cap, field, serge. Program is 2,864,796



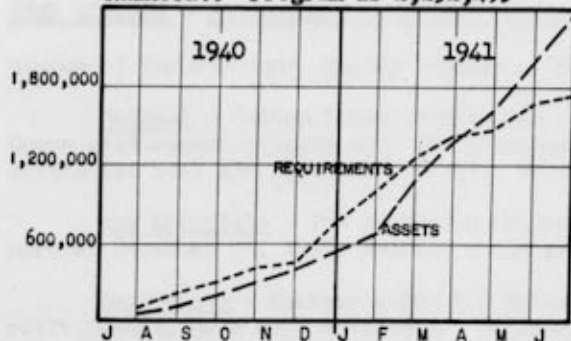
REQUIREMENTS: CUMULATIVE-INCLUDE 1. INITIAL ALLOWANCE; 2. MAINTENANCE ALLOWANCE; 3. DISTRIBUTION FACTOR  
(A. GOODS IN TRANSIT, B. STOCK DISTRIBUTION, C. SIZING)

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

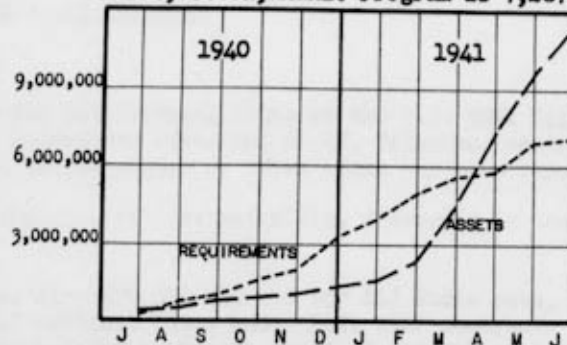
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OQMG

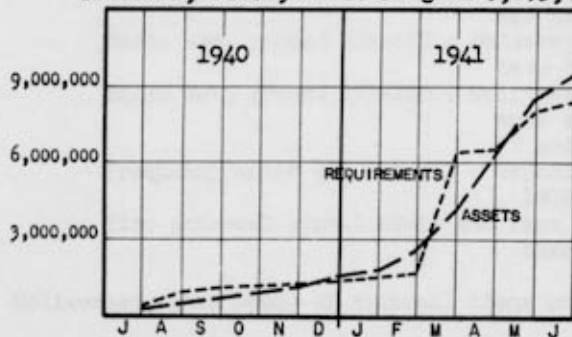
Raincoat. Program is 2,252,495



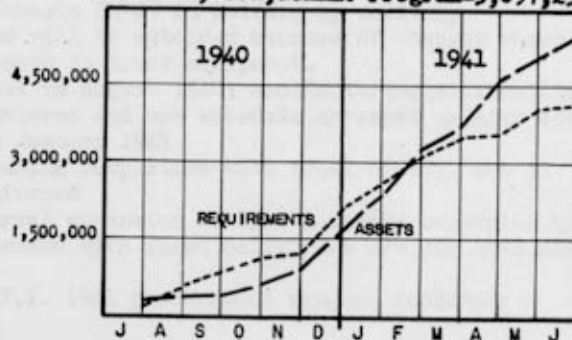
Shirt, cotton, khaki. Program is 7,267,071



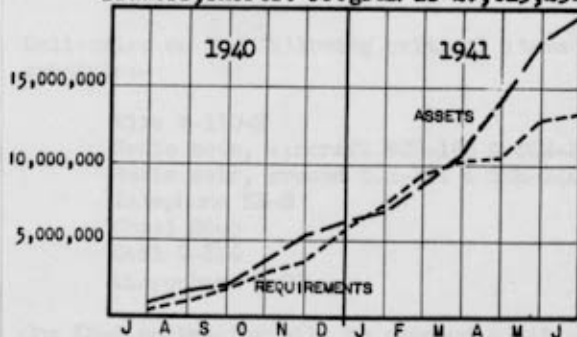
Trousers, cotton, khaki. Program-9,093,439



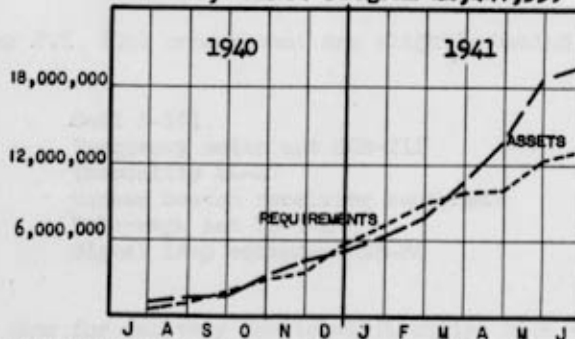
Trousers, work, denim. Program-5,097,252



Drawers, shorts. Program is 20,613,230



Undershirt, summer. Program-22,447,359



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 - JAN. 8, 1941

Source of Information: Supply Division, OCSigO

General - Contract awards have been made for all critical items on the F.Y. 1941 Signal Corps procurement program with the exception of Interphone equipment RC-48, Telephone central office set TC-1 and field wire W-130. No change in the status of these items has been reported.

Raw Materials - The situation regarding the critical raw materials, discussed in the report of December 28, 1940, remains unchanged.

Deliveries - Contracts for 243 Radio sets, aircraft SCR-240 and for 112 Radio sets, aircraft SCR-261 have been completed. Deliveries of critical items under F.Y. 1940 contracts continue generally satisfactory with most of the incompleting contracts ahead of schedule. F.Y. 1940 critical items behind schedule include:

- Radio set, ground SCR-161 - Completion expected this week
- Radio set, ground SCR-177 - Contract has been completed by the contractor but a shortage of 36 chests CH-49 is holding up delivery
- Radio set, ground SCR-197 - Delivery time will be extended because of changes which have been made in truck equipment.
- Radio set, ground SCR-206 - Originally due in August 1940; manufacturing difficulties were encountered and new schedule arranged calling for 17 sets in January 1941
- Frequency meter set SCR-211 - Rapidly nearing completion with total of 1772 out of 1878 delivered
- Time interval signal BE-65 and Time Interval apparatus EE-85 - Delivery schedules have been extended with first deliveries now due this month.

Deliveries, this week, of critical items under F.Y. 1941 procurement program included:

- 103 - Microphone amplifying equipment RC-19
- 1150 - Filter equipment RC-32
- 93 - Microphone T-20
- 59 - Marker beacon receiving equipment
- 180 - Test set I-56

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

- |  |                                   |
|--|-----------------------------------|
| Wire W-110-B                           | Coil C-161                        |
| Radio sets, aircraft SCR-183 & SCR-283 | Frequency meter set SCR-211       |
| Radio sets, ground SCR-171 & SCR-244   | Theodolite ML-47                  |
| Telephone EE-8                         | Marker beacon receiving equipment |
| Chest BC-5                             | Telegraph set TG-5-A              |
| Coil C-114                             | Signal lamp equipment EE-84       |
| Microphone T-20                        |                                   |

One EE-8 contractor will be granted additional time for delivery due to difficulties with sub-contracts. Radio sets, ground SCR-194 and SCR-195 are badly behind schedule, but deliveries will be made next week. Reel unit RL-31 is also considerably behind scheduled deliveries.

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Jan. 8	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	1,368	1,368	1,262	100	100	92
Radio set	1,833	1,833	1,669	100	81	91
Wire, W-110-B (miles)	30,730	30,730	24,101	100	63	78
Telephone, EE-8	44,124	44,124	28,645	100	65	65
Reel unit RL-26-A	1,213	1,213	572	100	46	47
Converter M-134	112	112	0	100	2	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	3,226	100	96	100
Frequency meter set SCR-211	510	510	510	100	100	100
<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	65	100
Radio set SCR-245	511	511	511	100	68	100
Radio set SCR-271	2	2	2	100	0	100
Radio set SCR-177	106	106	70	100	96	66
Radio set SCR-270	8	8	2	100	0	25
Radio set SCR-197	68	68	0	100	40	0
Radio set SCR-206	21	21	0	100	67	0
Radio set SCR-268	18	18	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Jan. 8	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Reel unit RL-26-A	4,354	4,354	310	100	7	7
Wire W-110-B (miles)	113,180 1/	113,180	4,058	100	9	4
Charging set SCR-169	1,395	1,395	0	100	4	0
Converter M-134	215	215	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	2	0
Radio set	22,185	22,185	35	100	5	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	61,746 2/	61,746	0	100	2	0
Telephone central office set TC-2	62	62	0	100	0	0
Interphone equip., vehicular	3,461	2,050	0	59	0	0
<u>Aircraft-Equipment</u>						
Microphone amplifying equip. RC-19	3,000	3,000	403	100	13	13
Filter equipment RC-32	22,823	22,823	2,150	100	6	9
Radio set	21,354	21,354	814	100	5	4
Marker beacon receiving equip.	4,951	4,951	160	100	7	3
Microphone T-20	4,500	4,500	157	100	13	3
Interphone equipment	13,479	13,479	177	100	1	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

1/ Includes 8000 miles for Marine Corps; 2/ Includes 5068 for component parts of other critical items.



TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 8, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40 & '41	Contracted (Delivered & undelivered)	Delivered through Jan. 8	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Telephone, EE-8	105,870 1/	105,870	28,645	100	28	27
Frequency meter set SCR-211	5,242	5,242	1,262	100	26	24
Wire, W-110-B (miles)	143,910 2/	143,910	28,159	100	21	20
Reel unit RL-26-A	5,567	5,567	882	100	15	16
Radio set	24,018	24,018	1,704	100	11	7
Converter M-134	327	327	0	100	1	0
Charging set SCR-169	1,395	1,395	0	100	1	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
Telephone central office set TC-2	74	74	0	100	0	0
Interphone equip., vehicular	3,461	2,050	0	59	0	0
<u>Aircraft-Equipment</u>						
Frequency meter set SCR-211	2,217	2,217	510	100	23	23
Radio compass	5,382	5,382	923	100	17	17
Radio set	24,580	24,580	4,040	100	17	16
Microphone amplifying equip. RC-19	3,000	3,000	403	100	13	13
Filter equipment RC-32	22,823	22,823	1,000	100	6	4
Marker beacon receiving equip.	4,951	4,951	160	100	7	3
Microphone T-20	4,500	4,500	157	100	13	3
Interphone equipment	13,479	13,479	177	100	1	1
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	110	100	11	17
Radio set SCR-245	3,585	3,585	511	100	10	14
Radio set SCR-177	1,116	1,116	70	100	9	6
Radio set SCR-193	2,477	2,477	58	100	2	2
Radio set SCR-270	111	111	2	100	0	2
Radio set SCR-271	31	31	2	100	0	1
Radio set SCR-197	323	323	0	100	8	0
Radio set SCR-206	221	221	0	100	6	0
Radio set SCR-268	418	418	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0

1/ Includes 5068 for component parts of other critical items; 2/ Includes 8000 miles for Marine Corps.

TABULAR SUMMARY - SELECTED SIGNAL CORPS MATERIEL - JAN. 8, 1941

Source of Information: OCSigO, Supply Division

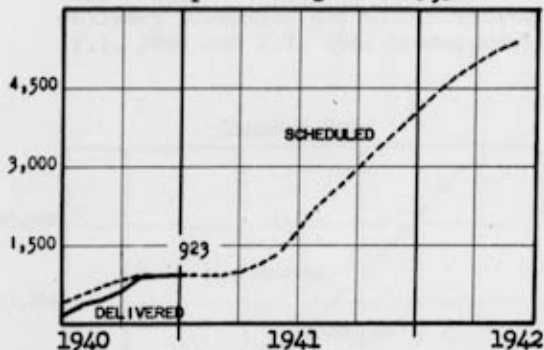
Item	Requirements 2000 M men	Stocks - Troops & depots	Percent of requirements
Switchboard BD-71	6,399	3,293	51
Telephone, EE-8	96,786	39,708	41
Wire W-110-B (miles)	154,185	59,093	38
Switchboard BD-72	5,200	1,966	38
Reel unit RL-26-A	5,556	1,871	34
Frequency meter set SCR-211	7,009*	2,098	30
Radio set, ground	24,518	5,302	22
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.

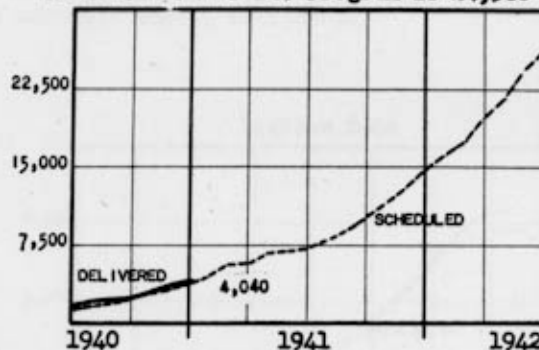
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF JANUARY 8, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

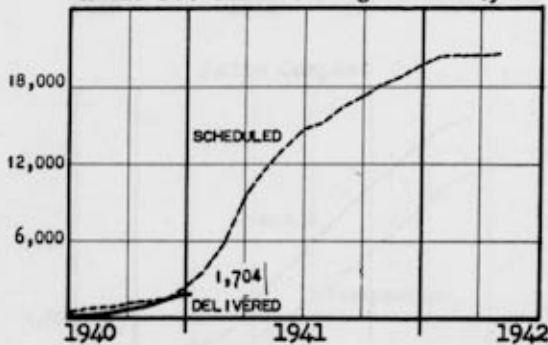
Radio Compass. Program is 5,382



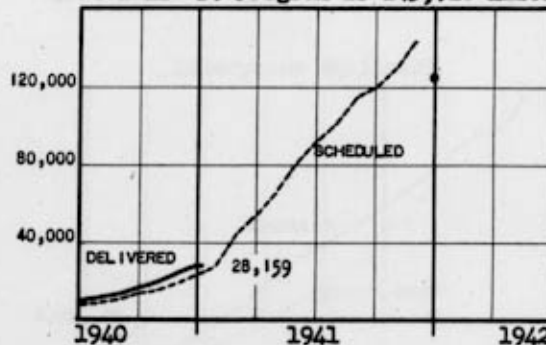
Radio Set-Aircraft. Program is 24,580



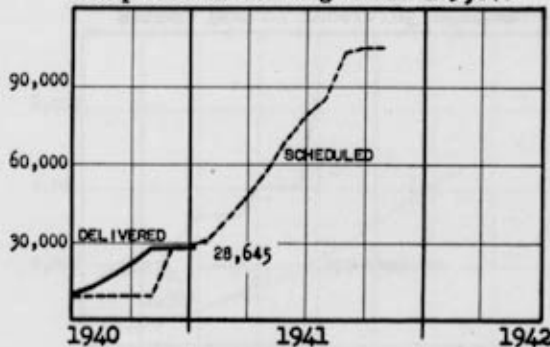
Radio Set-Ground. Program is 24,018



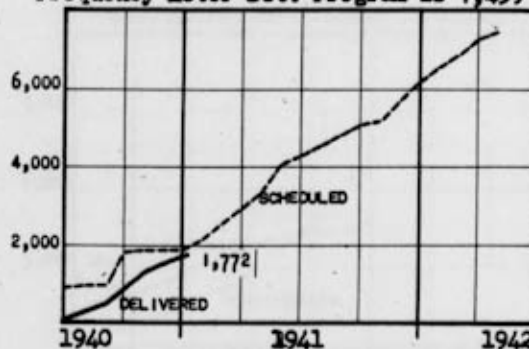
Wire-W-110-B. Program is 143,910 Miles



Telephone-EE-8. Program is 105,870



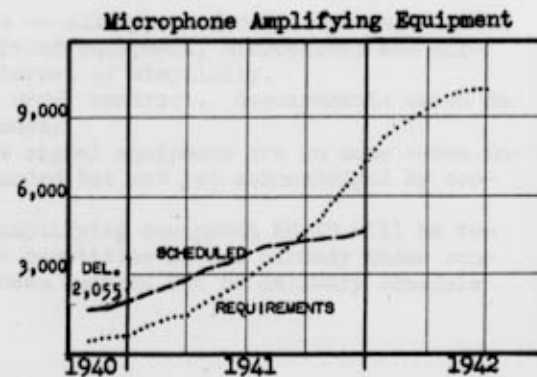
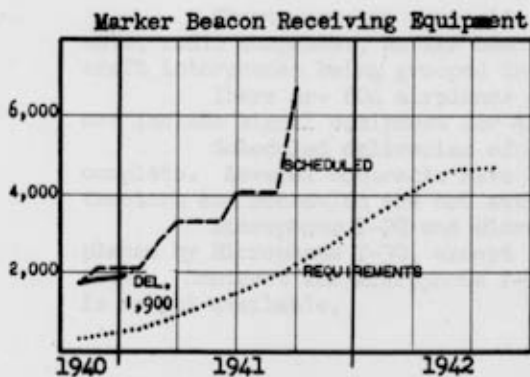
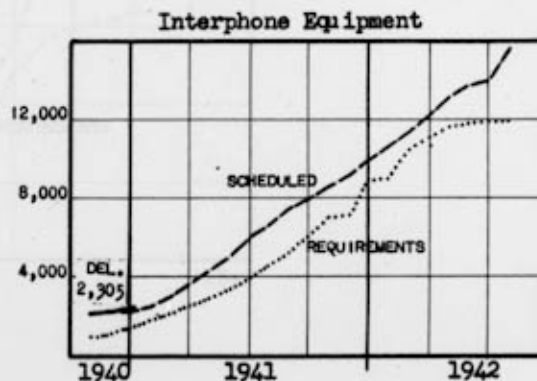
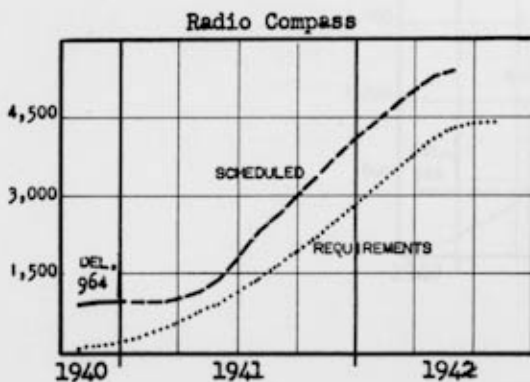
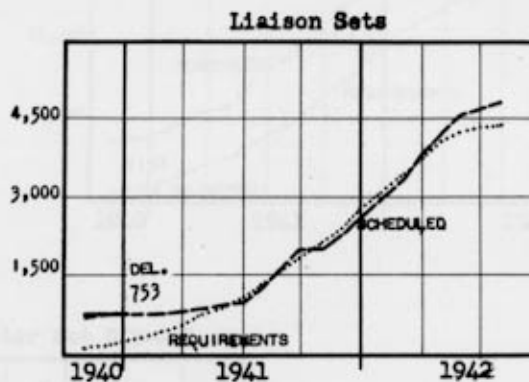
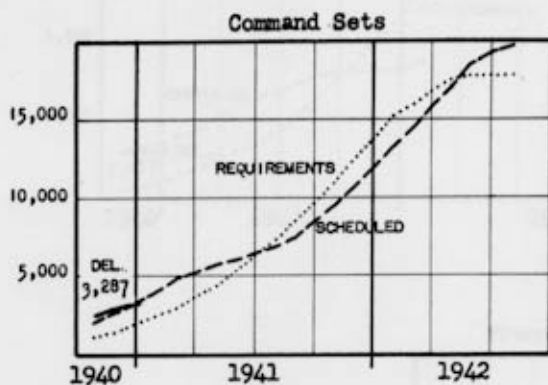
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 8, 1941

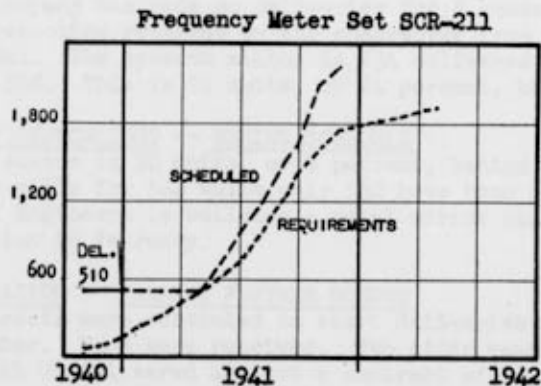
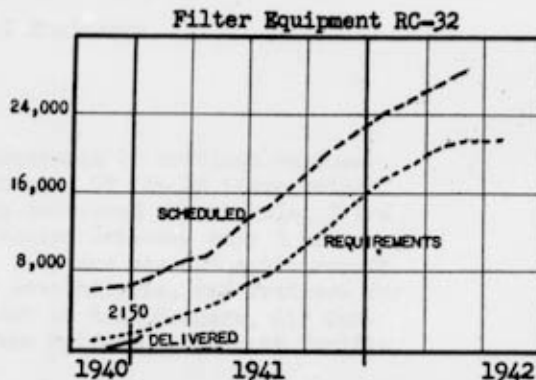
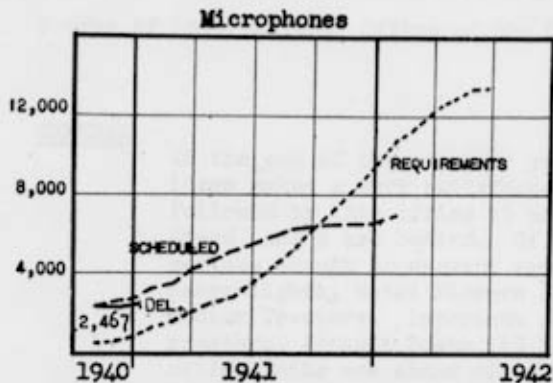
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

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)



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 8, 1941

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 procurement of 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" ANTLAIRCRAFT — BEHIND SCHEDULE

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 percent, behind.

MIRROR, METAL, FOR 60" SEARCHLIGHT — BEHIND SCHEDULE

The present status is 50 units, or 9 percent, 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 February.

TRAILER, FOR MEDIUM TRACTOR — FALLING FURTHER BEHIND

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 PROGRESS THROUGH DEC. 31, 1940

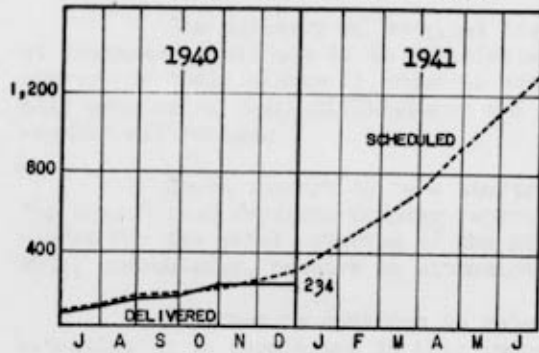
Source of Information: Office of the Chief of Engineers

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 dof.	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

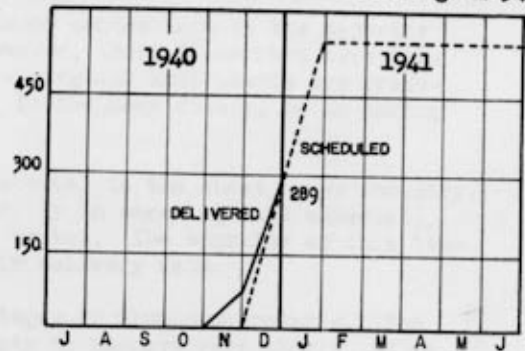
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH DEC. 31, 1940

Source of Information: Office of the Chief of Engineers

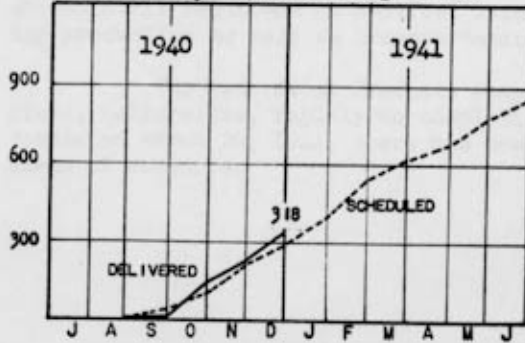
Searchlight, 60", AA. Program 2,159



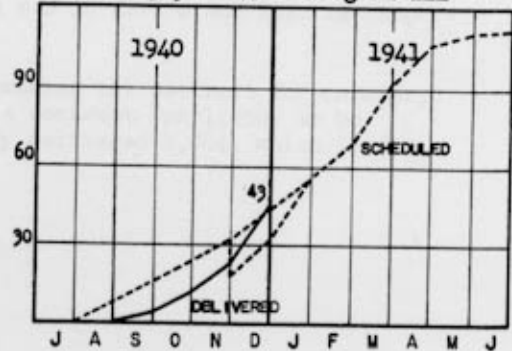
Angledozer, for med. tractor. Program 547



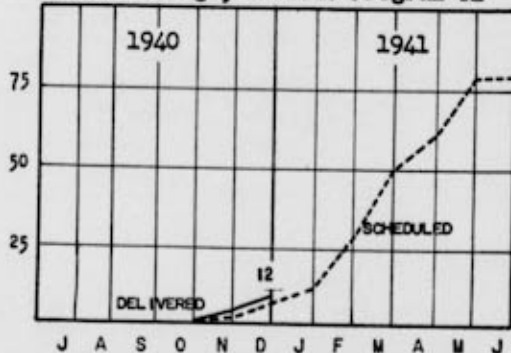
Compressor, air, mtzd. Program 890



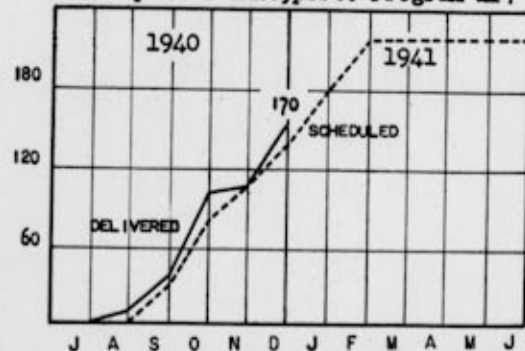
Footbridge, M-1938. Program 111



Ponton bridge, 10-ton. Program 81



Water purif. unit, port. Program 217





TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED JAN. 18, 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.

There appears to be a shortage of material in the sheet brass industry. The Acme Cotton Products Company reports difficulty in securing this material, needed for the metal covering of the First Aid packet. The scarcity of this item will, undoubtedly, require an extension of their delivery date.

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.

The Best Metal Products Company is pushing its contract for Carrier, Field, Collapsible, rapidly to completion. On a contract for 1,250, to be completed March 26, 1941, there has been already delivered 1,064, which is far ahead of schedule.

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL & SELECTED ITEMS-JAN. 8, 1941

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 strap, cantle ring	138,000	70,000	70,000	51	100
Kit insert (Types I & II)	73,000	35,000	35,000	48	100
Kit strap, litter	108,000	40,000	40,000	37	100
Sphygmomanometer, aneroid	9,630	2,300	2,300	24	100
Retractor, tissue, nested	5,400	1,000	1,000	19	100
Knife, operating, detachable blade	296,000	50,000	50,000	17	100
Scissors, dissec., curved, 5½"	8,800	1,000	1,000	11	100
Sterilizer, hospital, instrument, non-pressure type	101	1	1	.9	100
X-Ray machine, shock-proof, complete, bedside	120	55	54	46	98
Scissors, bandage	71,710	20,000	18,720	28	94
Splint, Army, leg, half-ring	11,000	11,000	8,300	100	75
Kit pouch, canvas	138,000	138,000	68,749	100	50
Forceps, cystic duct	1,350	350	153	26	44
Retractor, abdom., self-ret.	5,200	1,000	423	19	42
Forceps, kidney, curved	7,600	1,000	379	13	38
Sterilizer, hospital, utensil, non-pressure type	1,750	426	161	24	37
Sterilizer, hospital	500	96	30	19	31
Forceps, intest., Doyen, str.	6,050	750	219	12	29
Forceps, intest., Doyen, curved	5,000	1,000	222	20	22
Forceps, towel	85,220	79,000	16,506	93	21
Scissors, nasal, angular	2,850	500	96	18	19
Forceps, hemostatic	355,280	339,500	51,312	96	15
X-Ray machine, shock-proof, complete, radiographic, fluoroscopic (stationary)	325	59	6	18	10
Kit suspender	62,000	62,000	5,400	100	9

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL & SELECTED ITEMS-JAN. 8, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contract	Percent of contract delivered
<u>Critical</u>					
Packet, first aid	3,200,000	1,200,000	105,000	38	9
Holder, needle, Hegar-Mayo	20,126	20,126	1,564	100	8
X-Ray, field, mobile unit	219	110	9	50	8
Forceps, sponge	84,000	84,000	4,139	100	5
Forceps, tissue	77,275	50,000	1,434	65	3
Forceps, hyst., Pean, curved	35,000	35,000	30	100	.08
Chest, field, modified	5,500	5,500	0	100	0
Chest, field, plain	10,500	10,500	0	100	0
X-Ray, field, table unit	132	25	0	19	0
Knife, operating, 1 $\frac{1}{2}$ " blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0
Autoclave, lab., field	50	50	50	100	100
Splint, strap	10,562	10,000	10,000	95	100
Thermometer, clinical	660,000	360,000	284,072	55	79
Respiratory, rib, left, Doyen	1,500	500	300	33	60
Respiratory, rib, right, Doyen	1,500	500	300	33	60
Carrier, field, collapsible	2,250	2,250	1,164	100	52
Shears, rib	1,500	500	113	33	23
Clamp, intestinal, anastomosis	1,425	1,425	190	100	13
Drill, cranial, brace for	1,250	250	13	20	5
Drill, cranial, burr for, 1 cm.	1,350	350	12	26	3
Drill, cranial, burr for, 2 cm.	1,350	350	12	26	3
Drill, cranial, drill for, 1 cm.	1,350	350	12	26	3
Drill, cranial, drill for, 2 cm.	1,600	350	12	22	3
Splint set case, empty	2,500	2,500	0	100	0
Basic instr. set case, empty	3,200	2,000	0	63	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - JANUARY 16, 1941

Source of Information: Reports from Chemical Warfare Service

The manufacture of such critical and essential items as service gas masks, training gas masks, mustard gas, and impregnite I is progressing in a satisfactory manner, while the progress of other critical items seems rather slow. However, the manufacture of component parts for these items is progressing favorably and upon delivery of the parts, assembly is expected to adhere to schedule.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL AND ESSENTIAL ITEMS - JAN. 2, 1941

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	882	100	33.5
Gas masks, service	1,879,781 <u>a/</u>	1,879,781	567,558	100	30
Impregnite I	1,711.5	1,711.5	103.3	100	6
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 MI (shoe)	<u>f/</u>	40.4			
<u>Essential</u>					
Gas masks, training	1,807,957	1,807,957	252,954	100	14

a/ Includes 1,210,797 under letters of intent d/ Procurement cancelled - to be replaced

b/ 41,800 deferred

by Impregnite MI

c/ Procurement deferred

e/ Held up for specifications

f/ Total program unknown at present

TEXT 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 — ON SCHEDULE

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

<u>Item</u>	<u>Current program</u>	<u>Contracts filled &amp; unfilled</u>	<u>Delivered through Dec. 31</u>	<u>Percent contracted</u>	<u>Percent delivered</u>
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. 30

**RELEASED**

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

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OFFICE OF THE ASSISTANT SECRETARY OF WAR  
WAR DEPARTMENT**

Copy No. SB-3041-1 Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

No. 30

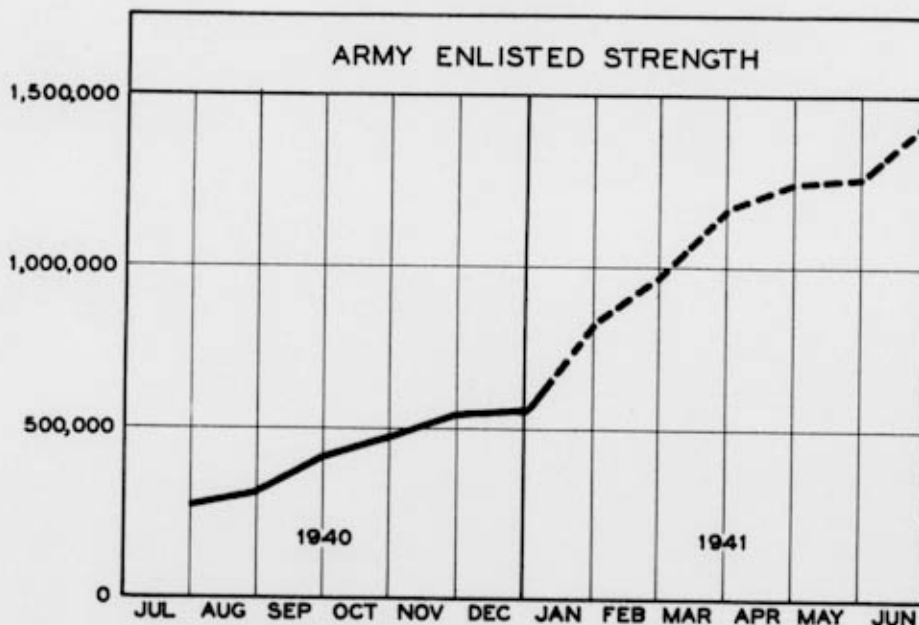
January 25, 1941

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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



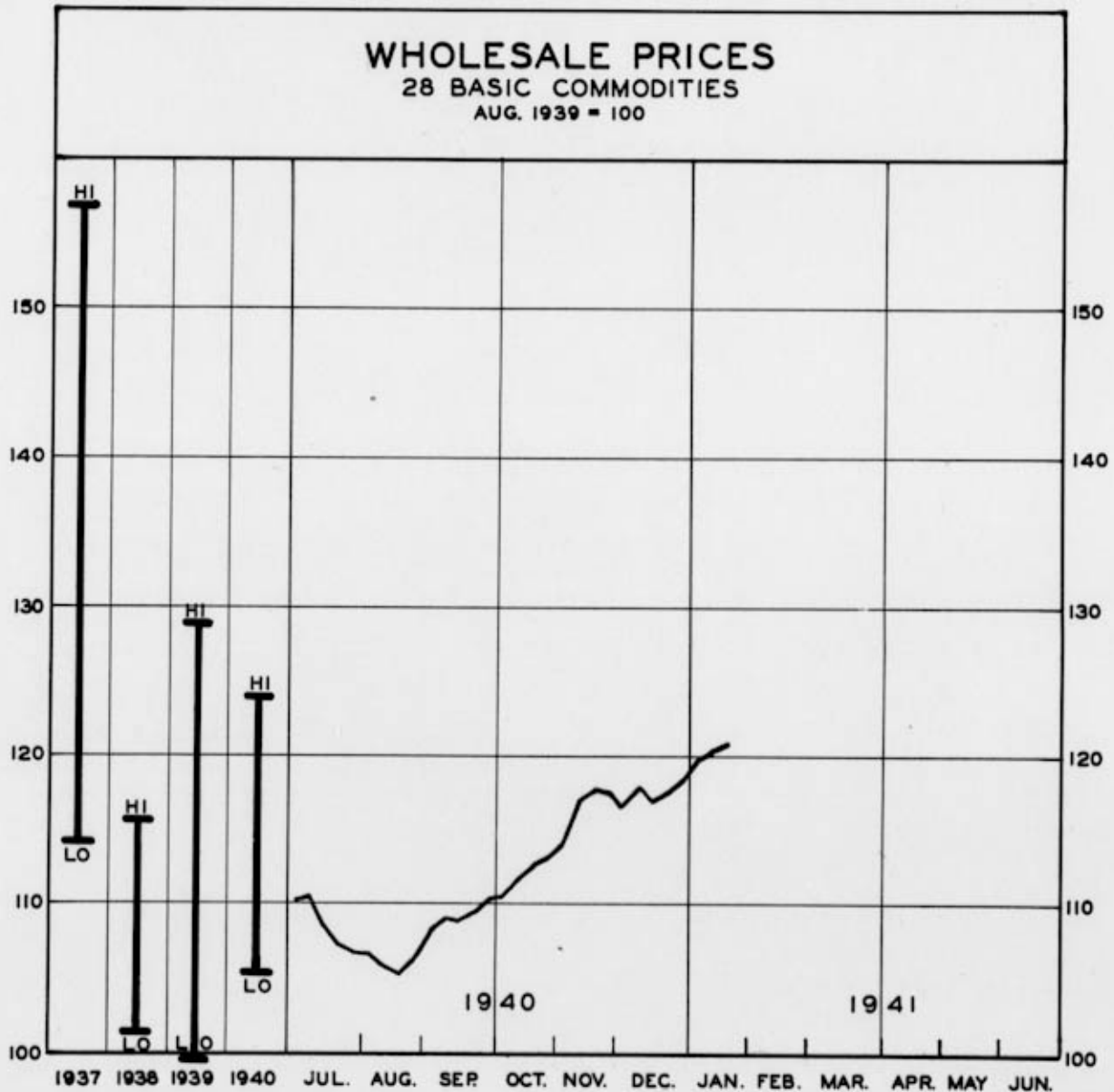
Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	556,877
Jan. 1941	811,771
Feb.	975,556
Mar.	1,188,639
Apr.	1,243,917
May	1,264,961
June	1,411,735



PRICES

The average price of 28 selected commodities has risen steadily since mid-August 1940. The latest reported average was 21 percent above the average for August 1939, but still below the high of 124.2 for 1940 reached on January 3.

Source of information: U. S. Bureau of Labor Statistics.



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

Source of Info.: Dept. Research & Economics - Cleveland Trust Co. Jan. 22, 1941.

During the past week comment in the editorial pages of the country about the lease-lend bill (H R 1776) has centered on the question of executive powers and whether the broad powers conferred by the bill are essential to effective aid for Britain. Discussion of types of aid, so prevalent in past weeks, has been overshadowed, though there probably still is a substantial block of editorial opinion that does not favor any aid involving our ships or harbors.

The majority of the commentators favors passage of the bill with modifications. The change in the bill considered most essential is a circumscribing of the power it grants, either by a time limit or by requiring the power to be shared with others, or both. A smaller group favors inserting financial controls of various sorts and some would stipulate a continuous session of Congress as long as the bill was in effect. There is a desire that all provisions be clearly defined and there are many warnings against rushing passage.

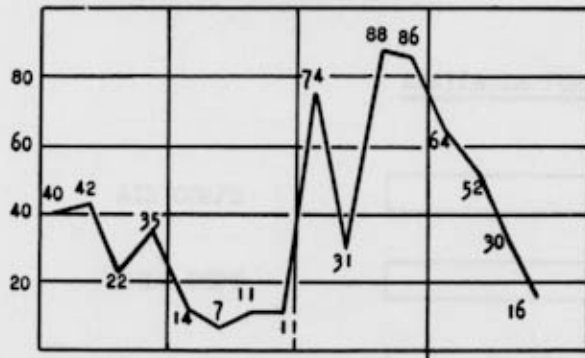
TABULAR SUMMARY

<u>AID TO BRITAIN</u>	Tallies	HOURS, WAGES, LABOR	TREND TOWARD WAR
All possible aid	12	Strikes must stop	6 For economic war now 11
Aid short of war	6	For arbitration	5 We are trending to war 10
Aid short of H R 1776	5	Labor is cooperating	3 Govt. wants war 5
For outright gifts	5	For wait-strike period	3 Do not go to war 4
For financial aid	5	Don't prohibit strikes	1 HR1776 would bring war 4
Give credits	1	Unions are dictators	1 No war from HR 1776 1
Lease-lend means gifts	1	40 hr. week must go	1
Pay in rubber and tin	1	Skilled labor lack	1 SLOW PROGRESS
Send American ships	1		Ship building 3
Against aid	1		Airplanes 2
		ECONOMICS, INFLATION	Need for speed 1
		Danger of inflation	4
HOUSE BILL 1776 (lease-lend)		For FRB program	2
Against passage as is	21	Treasuries to public	2 GENERAL CRITICISM
Against power grants	19	Inflation controllable	2 Of general progress 10
For a time limit	9	Inflation from overtime	1
For passage as is	8	Price levels good	1 LACK OF FACTS
For careful thought	6	For price control	1 Give the public facts 5
For clear definitions	4	Not true prosperity	1
Qualified approval	4	Debt dangerously high	1 GENERAL COMMENDATION
For spending controls	2	Cut non-defense budget	1 Of general progress 2
Strike out section 6B	1	For higher taxes	1
			ST LAWRENCE SEAWAY
ORGANIZATION PROBLEMS		GOVT. AND BUSINESS	For the project 1
OPMND not perfect	11	Enough plant capacity	5
For simplification	1	Use private banks	2 MISCELLANEOUS
For one man authority	1	For a 24 hour basis	1 General topics 5
		Socialization ahead	1

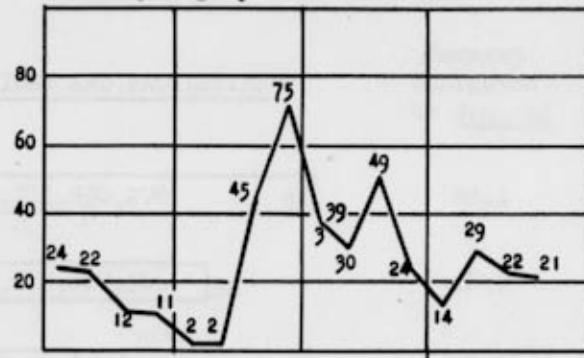
**EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS** - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

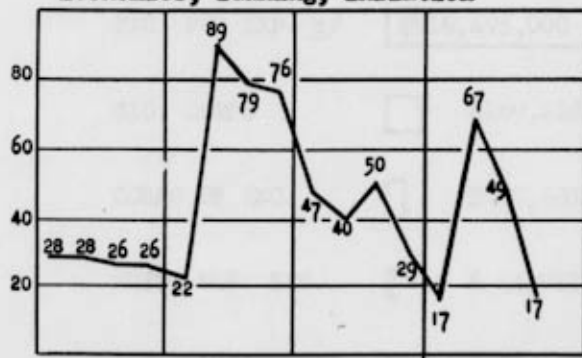
**Criticism of Slow Progress**



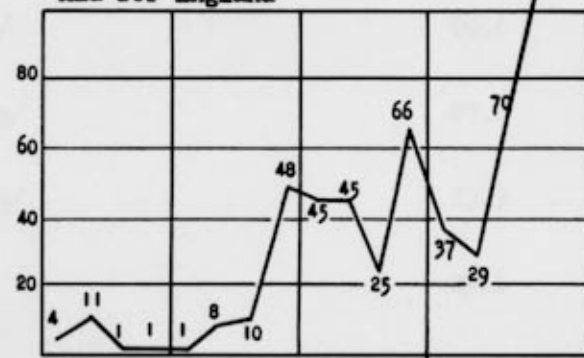
**Hours, Wages, Labor Problems**



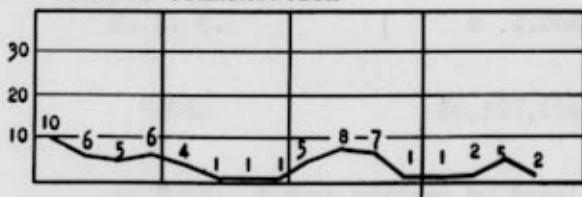
**Economics, Banking, Inflation**



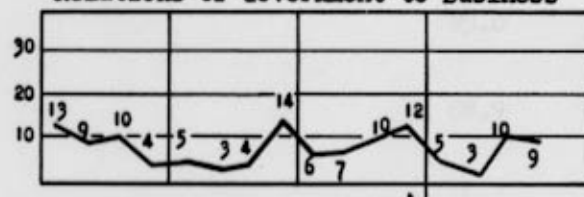
**Aid for England**



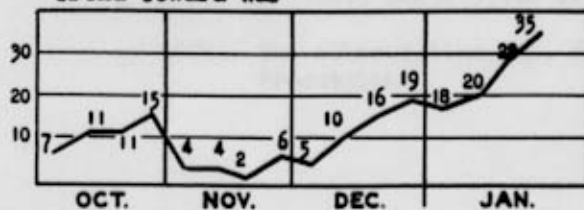
**General Commendation**



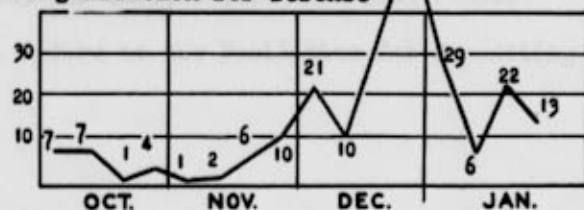
**Relations of Government to Business**



**Trend Toward War**



**Organization for Defense**



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 88.9 percent of six and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, Jan. 23, 1941

	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to <u>Jan. 22</u>
AIR CORPS	\$2,211,830,278 a/	88.4
ORD. DEPT	\$1,818,817,566 a/	97.8
Q. M. C.	\$1,317,965,709 a/	71.3
FAC. FOR EXP. c/	\$916,475,000 b/	99.6
SIG. CORPS	\$169,218,657 a/	87.6
CORPS OF ENG.	\$ 77,631,191 a/	83.3
CHEM. WAR. SER.	\$ 44,827,422	89.1
MED. DEPT.	\$ 39,429,388	65.4
C. A. C.	\$ 1,268,889	83.0
TOTAL	\$6,597,464,100	88.9

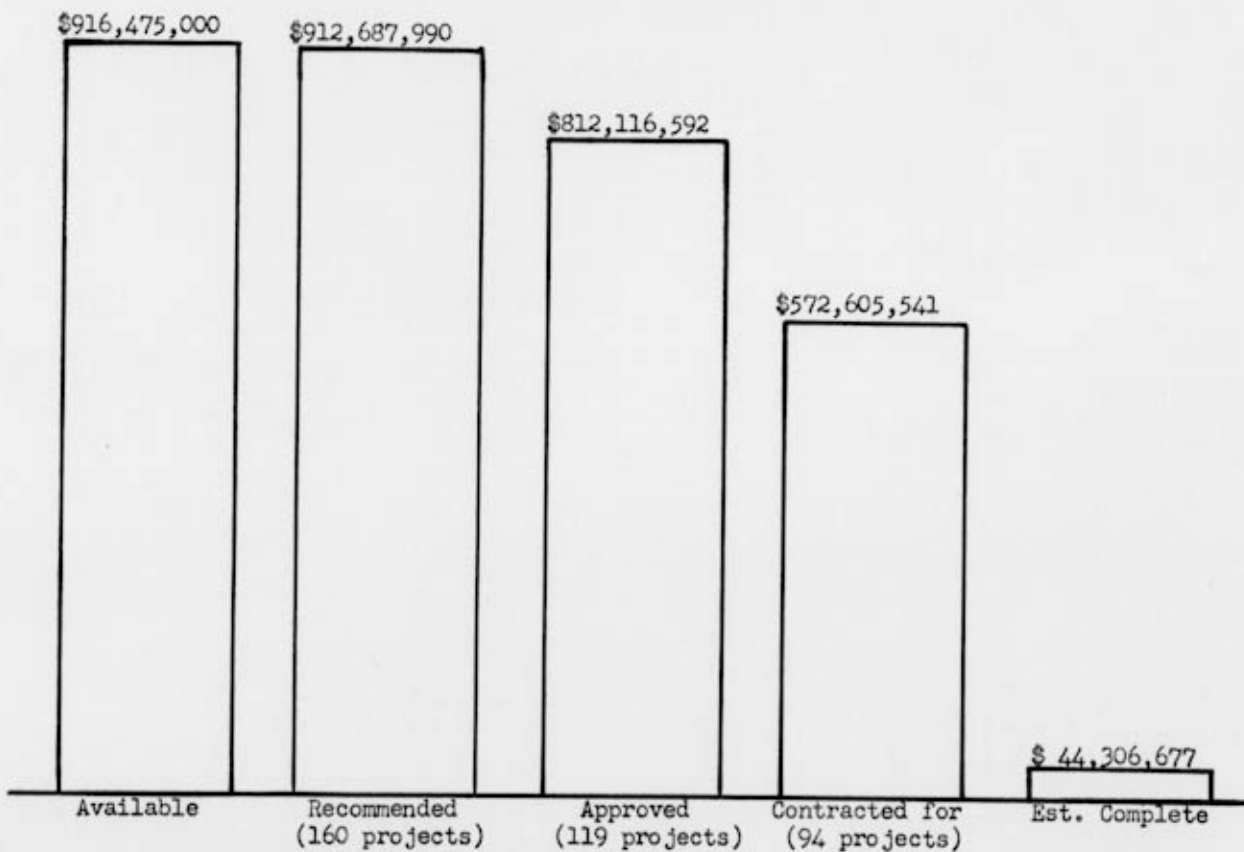
a/ NOTE; Figure revised by Service

b/ NOTE: Includes \$44,275,000 from M.A.A. and \$169,200,000 from Ord. funds.

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

NEW FACILITIES FOR EXPEDITING PRODUCTION - JANUARY 22, 1941

Source of Information: Construction Division Report, January 22, 1941



TEXT SUMMARY - ORDNANCE PROCUREMENT PROGRESS - JANUARY 25, 1941

Source of Information: Office Ass't. Chief, Ind. Service, Ord. Dept.(Production)

GENERAL

The 88 items of equipment reported in the F. Y. 1940 program have all been placed under contract, and estimated delivery schedules are complete for each item. Deliveries against the majority of these items are more than 50% complete, and delivery of 23 items had been fully completed by January 1, 1941. However, no deliveries of the 60 105mm howitzers and the 78 90mm antiaircraft guns included in the 1940 program is scheduled before April and June, 1941 respectively.

In the F. Y. 1941 program, 120 equipment items are reported, including 34 items for which the Navy or the Marine Corps have placed orders for part of the total number of units. Of the total 120 items, 97 had been placed fully under contract, 14 had been partly contracted for and no contracts for complete units were reported on the following items, by January 1, 1941:

1218	155mm Howitzer Carriage (H.S.)	128	Azimuth Instrument (mils, M1918)
24	8" Field Gun	128	Range Finder (1 meter base, M1916)
24	240mm Howitzer	1238	Range Finder (1 meter base, M1916) Modernize
35	Seacoast Computer		
1	8" Railway Gun		
173	Light Tanks-Modernization		

Complete estimated delivery schedules are available for nearly half the items in the 1941 program; partial schedules, for 41; and no schedules, for 22. The absence of schedules is largely in the Field Artillery and Combat Vehicles groups. None, as yet, have been reported for the medium tank, M3 and its engine.

Deliveries against the 1941 program had been completed on 2 items and begun on only 6 other items before the close of 1940. All 8 of the 6-ton trailers for the 240mm howitzer and the 96 light tractors, M3 were delivered in October, 1940. Deliveries of the majority of items in the F. Y. 1941 program are scheduled to begin in the first half of the 1941 calendar year.

DELINQUENCIES

Of the 126 critical equipment items in the current procurement program, deliveries of 32 items in December, 1940 were behind schedule, and 15 items were ahead of schedule. There are 165 ammunition items in the current program. December deliveries indicated 35 items behind schedule and 21 items ahead of schedule. December deliveries of the following 12 items fell further behind than they had been in November:

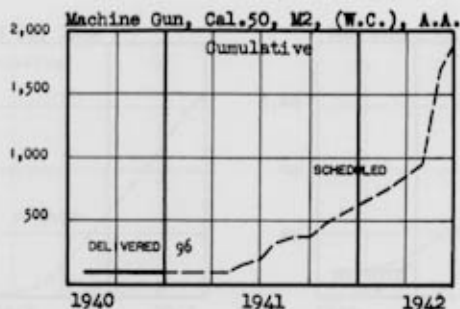
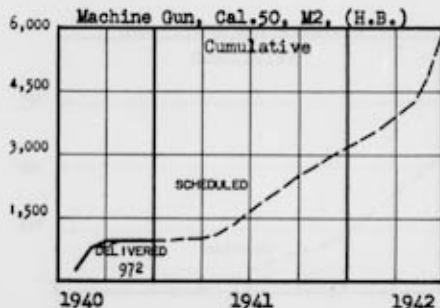
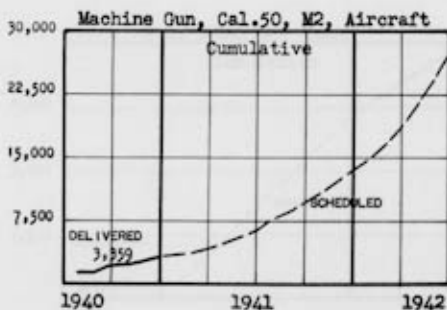
Sight Telescopic, M1, cal.50	Scout Car, M3A1
Machine Gun, cal.30, M1919A4	Medium Tank, M2A1
Gun, 3" A.A., M3	Combat Car, M2
Director, M4	Tractor, light, M2
Mortar, 60mm, M2	Cartridge, cal.30, B, AP, & T
Aiming Circle, M1	Cartridge, cal.50, AP

MACHINE GUNS, CAL..50, M2 - ORDNANCE DEPARTMENT - JANUARY 1, 1941

Source of Information: Ind. Service, Ord. Dept.; and Clearance Com., A. & N. M. B.

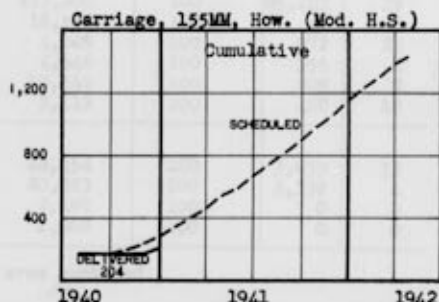
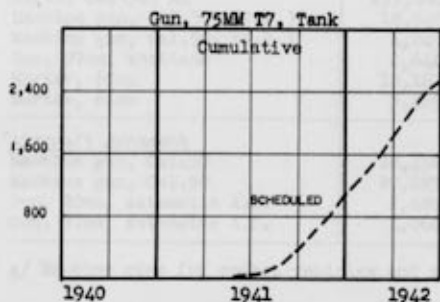
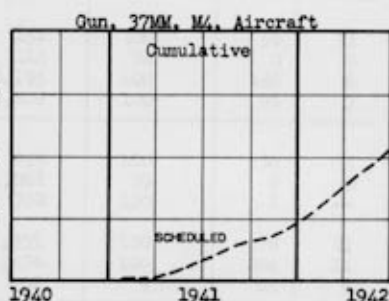
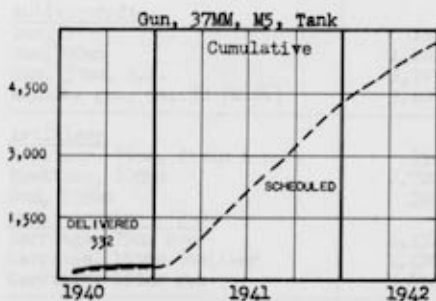
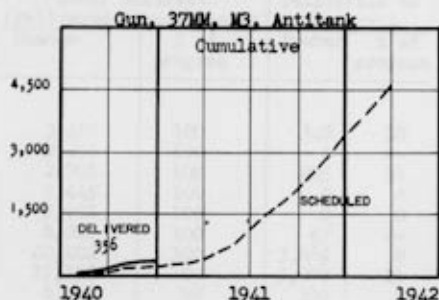
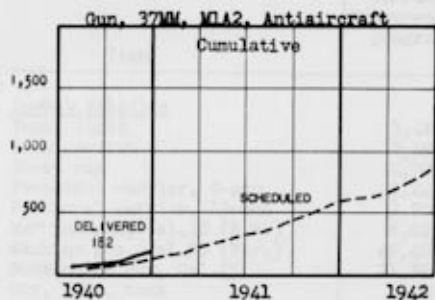
Orders have been placed for 95,764 machine guns, cal.50, M2 as follows: Colt Patent Firearms Co., 28,640; Savage Arms Co., 25,000; and General Motors Corp., 42,124. These figures include 19,041 guns for the Navy. The Colt Company has delivered 3,359 aircraft, 96 water cooled, and 972 heavy barrel guns. Production of the last two guns was suspended in October, and existing facilities utilized in the manufacture of aircraft guns. Deliveries of heavy barrel and water cooled guns are scheduled to be resumed in February and May respectively. General Motors Corporation and Savage Arms Company Plants are under construction. Deliveries from General Motors are not expected until November. No schedules have, as yet, been reported for Savage Arms Company.

In addition, the Colt Company is to produce 4,007 guns for the Navy on separate order. This company has also contracted to manufacture 24,096 of 49,596 guns ordered by the British.



DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - JANUARY 1, 1941

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





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	348	10
Tank, medium	2,496	2,496	100	6	—
Scout car	2,701	2,701	100	825	31
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.)	8,025	8,025	100	a/	—
Machine gun, Cal.30 (Var.)	48,402	48,402	100	3,659	8
Submachine gun, Cal.45	21,398	21,398	100	3,972	19
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	182	6
Machine gun, Cal.50 (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	36	3
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	1	—
<u>Modernization - H.S.</u>					
Carriage, 75mm gun	1,331	1,331	100	278	21
Carriage, 155mm howitzer	1,436	1,436	100	204	14
Carriage, 155mm gun	654	62	9	62	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	85,103	19
Machine gun, Cal.30, (Var.)	18,546	18,546	100	a/	0
Machine gun, Cal.50, (H.B.)	4,049	4,049	100	972	24
Gun, 37mm, antitank	4,646	4,646	100	356	8
Mortar, 60mm	10,162	10,162	100	808	8
Mortar, 81mm	3,419	3,419	100	420	12
<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	100	0	0

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

TABULAR SUMMARY-ORDNANCE-AMMUNITION PROCUREMENT-JANUARY 1, 1941

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to January 1	
		Number (THOUSANDS)	% of program	Number (THOUSANDS)	% of program
<b>Antiaircraft</b>					
Shell, 37mm, H.E.	4,482	4,482	100	0	0
Shell, 3" H.E.	1,923	1,923	100	28	1
Shell, 90mm, H.E.	2,761	2,761	100	0	0
<b>Artillery</b>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,104	1,102	99	2	-
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	185	4
Shell, H.E., 105mm how.	6,711	6,711	100	0	0
Shell, H.E., 155mm gun, M1	401	401	100	0	0
Charge, prop., 155mm gun	446	202	45	38	9
Shell, H.E., 155mm how.	3,641	3,641	100	5	-
Shell, g & s, 155mm how.	812	336	41	86	11
Charge, prop., 155mm how.	4,631	2,689	58	418	9
Primer, 21 gr.	6,653	6,653	100	233	4
Fuzes	4,656	4,656	100	1,840	40
<b>Small Arms &amp; Misc.</b>					
Cartridge, Cal.30	1,740,957	1,435,336	82	126,491	7
Links, met. belt, Cal.30	358,932	358,932	100	51,158	14
Cartridge, Cal.45	189,171	188,596	99	12,238	6
Cartridge, Cal.50	667,659	335,568	50	20,229	3
Links, met. belt, Cal.50	624,866	624,866	100	15,606	2
Shot & shell, 37mm	8,857	5,732	65	7	-
Shell, H.E., 60mm	5,790	5,790	100	0	0
Shell, H.E., 81mm	2,844	2,844	100	13	1
Shell, smoke, 81mm	353	353	100	0	0
Grenade, H.E., frag.	1,561	1,561	100	0	0
Signal, ground	1,715	1,715	100	11	-
Mine, antitank	2,050	2,050	100	0	0
<b>Aircraft &amp; Pyrotechnics</b>					
Bomb, frag., 20#	1,719	1,719	100	0	0
Bomb, demo., 100#, 300#, 500#	672	672	100	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, g & s, 30#, 100#	194	3	2	0	0
Shot & shell, 20mm	3,545	0	0	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	42	16
Signals	707	679	96	177	25

TABULAR SUMMARY - ORDNANCE - TRAINING AMMUNITION PROCUREMENT - JANUARY 1, 1941

Source of Information: Office Ass't. Chief, Ind. Service, Ord. Dept. (Production)

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries to January 1	
		Number	% of program	Number	% of program
<u>Antiaircraft</u>					
Shell, 37mm	1,886,905	1,886,905	100	42,200	2
Cartridge, 3"	4,000	4,000	100	0	0
Shell, 105mm	3,500	3,500	100	0	0
<u>Artillery</u>					
Shell, 37mm, sub. cal. prac.	2,080,000	2,080,000	100	279,800	13
Blank, 37mm, sub. cal. prac.	12,000	12,000	100	10,000	83
Shell, sand loading, 75mm gun	69,000	69,000	100	5,900	9
Blank, 75mm, gun & how.	120,820	120,820	100	47,700	39
<u>Small Arms &amp; Misc.</u>					
22 cal. blank	10,000 *	10,000	100	2,000 *	20
22 cal. ball	1,048,500 *	1,048,500	100	379,500 *	36
30 cal. dummy a/	1,750 *	1,750	100	1,794 *	100
30 cal. blank	50,750 *	50,750	100	44,204 *	87
50 cal. dummy a/	1,200 *	1,200	100	605 *	50
50 cal. blank	720,000	720,000	100	222,000	30
Shot, 37mm, t & at	968,195	968,195	100	54,400	6
Cart., 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	97,000	97,000	100	0	0
Mine, antitank	50,000	50,000	100	0	0
<u>Aircraft</u>					
Bomb, 17#	16,000	16,000	100	500	3
Bomb, 20#	35,000	35,000	100	0	0
Bomb, 100#	3,493,900	315,000	9	259,800	7
Shell, 20mm	250,000	0	0	0	0
Shell, 37mm	500,000	500,000	100	0	0

\* Thousands. a/ All for Navy.

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - JANUARY 18, 1941

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

Item	Requirement 2,000,000 men	Stocks in hands of Field Service	Percent of requirement
	Number	Number	
<u>Combat Vehicles</u>			
Tank, light	3,626	474	13
Tank, medium	2,513	26	1
Scout car	2,794	1,130	40
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	2,505	7
Gun, 37mm, tank	6,037	247	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	115	12
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4	1
Gun, 155mm (H.S.)	710	144	20
Howitzer, 155mm (H.S.)	1,909	684	36
<u>Unmodified &amp; other models</u>			
Gun, 75mm	---	2,373	-
Gun, 155mm	---	791	-
Howitzer, 155mm	---	1,417	-
<u>Small Arms</u>			
Rifle, cal.30, M1, semiauto.	470,700	92,618	20
Machine gun, cal.30 (Var.)	32,249	7,324	23
Machine gun, cal.50 (H.B.)	4,013	445	11
Gun, 37mm, antitank	4,828	540	11
Mortar, 60mm	9,555	690	7
Mortar, 81mm	3,211	495	15
<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/	0
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ January 1, 1941

TEXT SUMMARY - AIRPLANES AND ENGINES - AS OF JANUARY 15, 1941

Source of Information: Consolidated Statistical Report - Air Corps

The tabular summaries and diagrams which follow include project airplanes and installation engines only. They, therefore, do not reflect current awards for 2000 Wright engines to the Studebaker Company and for 2000 Pratt & Whitney engines to the Buick Division of General Motors Corporation. Eventual allocation of these two awards to specific types of airplanes plus complete allocation of the Rolls contract not only should complete installation engine requirements, but practically complete spare engine requirements as well. Of the overall estimated F.Y. 1941 engine program of 47,047, only 1976 remain pending and this shortage may be merely an apparent one.

The requisitioned Swedish orders for 60 pursuit planes and 50 advance trainers are rapidly nearing completion. They are not included in the studies which follow because these units are not yet under contract.

Although 110 light bombers, 312 pursuits, 1 engine, and 182 observations are still pending, the securing of these airplanes should not involve procurement difficulties which have been attendant on other types.

Tactical airplanes continue seriously behind schedule during the first two quarters of January. Undoubtedly this is largely due to priority being given British orders prior to revision of contract schedules.

In the trainer airplane group, all contracts combined continue slightly behind schedule. Vultee, which is the leading delinquent, has made improvement, however, in its deliveries during the first two quarters of January. Large shipments to the British are also a factor in this situation.

Tactical engines show little change from the generally unfavorable delivery status which has been shown in previous reports. The exception is heavy bomber engines which are still well ahead of schedule.

Trainer engine deliveries remain satisfactory to meet current demands.

TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - JANUARY 15, 1941

Source of Information: Consolidated Statistical Report - Air Corps

Item	Program (a)	Source of funds			Unobli- gated F.Y. '41	Deliveries through 1/15/41	Percent of program delivered
		F.Y. '40 or prior	F.Y. '41	Total			
<u>Airplanes</u>							
Heavy bomber	1046	126	920	1046	0	39	3.7
Medium bomber	2216	423	1793	2216	0	38	1.7
Light bomber	1280	203	1077	1280	110	12	0.9
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	722	20.4
Basic trainer	3051	551	2500	3051	0	516	16.9
Advance trainer	2247	-	2247	2247	50 b/	78	3.5
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	12	1.5
Amphibian	74	-	74	74	0	0	0
Reconnaissance c/	17	17	-	17	0	14	82.3
<u>Engines, Install</u>							
Heavy bomber	4188	508	3680	4188	0	466	11.1
Medium bomber	4432	846	3586	4432	0	131	3.0
Light bomber	2482	406	2076	2482	110	257	10.4
Pursuit, fighter	1394	180	1214	1394	0	30	2.2
Pursuit, 1 engine	2962	723	2239	2962	1366	246	8.3
					60 b/		
Primary trainer	3540	750	2790	3540	0	1019	28.8
Basic trainer	3051	551	2500	3051	0	690	22.6
Advance trainer	2247	-	2247	2247	50 b/	183	8.1
1 engine							
Advance trainer	2164	-	2164	2164	0	22	1.0
2 engine							
Observation	1901	351	1550	1901	182	218	11.5
Transport	1560	22	1538	1560	0	24	1.5
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 regardless of date.

b/ On requisition but not under contract.

c/ Not charted on following pages.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF JANUARY 15, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER I

AIRPLANES

ENGINES FOR INSTALLATION

	1046		2216		1280	
	Hvy Bomber		Med. Bomber		Lgt Bomber	
	4-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	2	2	39	26	3	0
Aug.	3	11	39	34	7	0
Sep.	5	18	41	38	13	0
Oct.	7	33	47	38	17	0
Nov.	9	39	59	38	18	0
Dec.	13	39	79	38	22	6
Jan. '41	24	39	108	38	39	12
Feb.	46		147		70	
Mar.	73		202		111	
Apr.	97		262		158	
May	118		322		209	
June	155		386		266	

	4188		4432		2482	
	Hvy Bomber		Med. Bomber		Lgt Bomber	
	4-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	36	68	94	79	183	165
Aug.	64	76	118	79	223	192
Sep.	104	104	150	79	250	237
Oct.	140	163	196	82	250	249
Nov.	192	241	252	88	307	251
Dec.	256	387	314	107	377	254
Jan. '41	354	466	394	131	447	257
Feb.	452		478		571	
Mar.	536		562		731	
Apr.	608		642		929	
May	628		648		1146	
June	643		690		1403	

	696		4016		3540	
	Pur. Fightr		Pursuit		Prim. Tr.	
	2-Engines		1-Engine		1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	282	216
Aug.	16	7	174	136	385	325
Sep.	18	8	227	189	445	456
Oct.	21	10	241	217	528	592
Nov.	23	10	247	217	611	673
Dec.	26	10	256	228	645	709
Jan. '41	46	10	311	228	770	722
Feb.	67		408		930	
Mar.	89		525		1080	
Apr.	89		699		1295	
May	89		893		1555	
June	129		1101		1855	

	1394		2962		3540	
	Pur. Fightr		Pursuit		Prim. Tr.	
	2-Engines		1-Engine		1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	48	26	165	138	409	396
Aug.	48	26	246	210	502	430
Sep.	78	28	253	229	555	563
Oct.	128	28	261	231	683	687
Nov.	178	29	272	236	825	834
Dec.	180	30	319	241	925	1006
Jan. '41	180	30	387	246	1040	1019
Feb.	180		526		1155	
Mar.	180		743		1350	
Apr.	260		883		1590	
May	360		998		1860	
June	480		1120		2160	

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF JANUARY 15, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER II

AIRPLANES

	3051 Basic Tr. 1-Engine		2247 Adv. Tr. 1-Engine		1082 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	163	241	-	-	-
Aug.	224	296	-	-	-	-
Sep.	293	350	1	1	-	-
Oct.	362	391	5	5	2	0
Nov.	431	458	15	15	8	0
Dec.	570	483	47	49	18	0
Jan. '41	681	516	87	78	34	0
Feb.	761		157		56	
Mar.	831		247		99	
Apr.	901		350		184	
May	976		460		304	
June	1051		578		442	

ENGINES FOR INSTALLATION

	3051 Basic Tr. 1-Engine		2247 Adv. Tr. 1-Engine		2164 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	362	369	-	-	-
Aug.	431	453	-	-	-	-
Sep.	519	512	-	-	-	-
Oct.	600	568	50	0	-	-
Nov.	641	612	100	0	20	0
Dec.	696	678	150	128	65	22
Jan. '41	699	690	200	183	165	22
Feb.	718		250		295	
Mar.	738		250		425	
Apr.	758		310		555	
May	778		410		699	
June	798		635		869	

	1126 Observation 2-Engines		780 Transport 2-Engines		74 Amphibian 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	6	3	11	10	None scheduled until November 1941.
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	4	16	12		
Feb.	69		18			
Mar.	100		21			
Apr.	147		24			
May	194		29			
June	273		44			

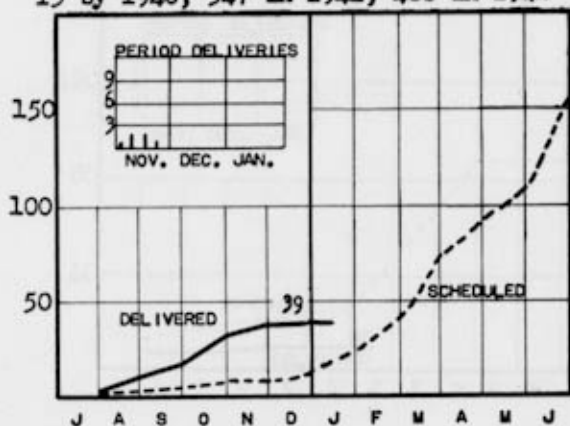
	1901 Observation 2-Engines		1560 Transport 2-Engines		148 Amphibian 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	84	86	22	22	Navy Procurement. Schedule to be furnished.
Aug.	100	108	22	22		
Sep.	116	171	22	22		
Oct.	130	190	22	22		
Nov.	155	198	22	22		
Dec.	176	204	22	22		
Jan. '41	221	218	24	24		
Feb.	266		Complete schedule not available.			
Mar.	311					
Apr.	351					
May	351					
June	351					



## AIRPLANES

1046 HEAVY BOMBERS

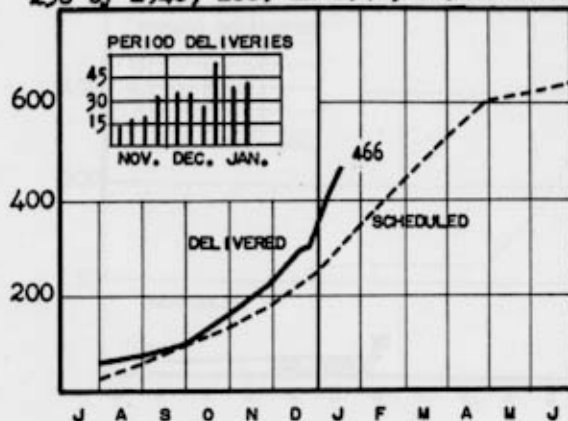
13 by 1940; 547 in 1941; 486 in 1942



## ENGINES

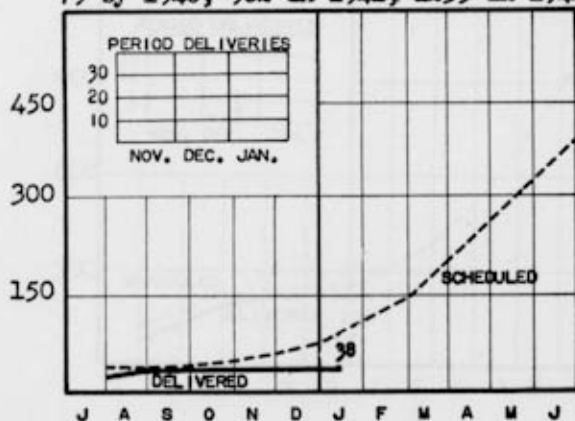
4188 HEAVY BOMBERS

256 by 1940; 1069 in 1941; 1231 in 1942



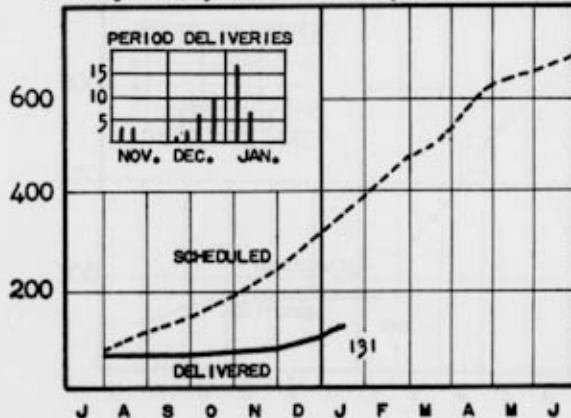
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



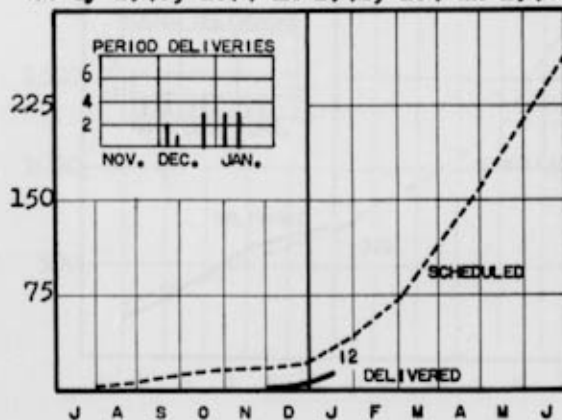
4432 MEDIUM BOMBERS

314 by 1940; 961 in 1941; 1297 in 1942



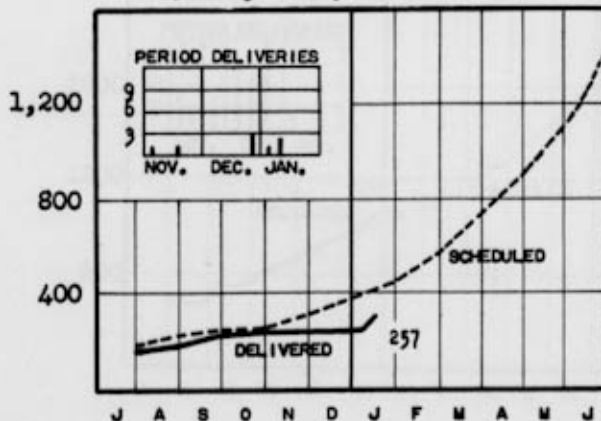
1280 LIGHT BOMBERS

22 by 1940; 1074 in 1941; 184 in 1942



2482 LIGHT BOMBERS

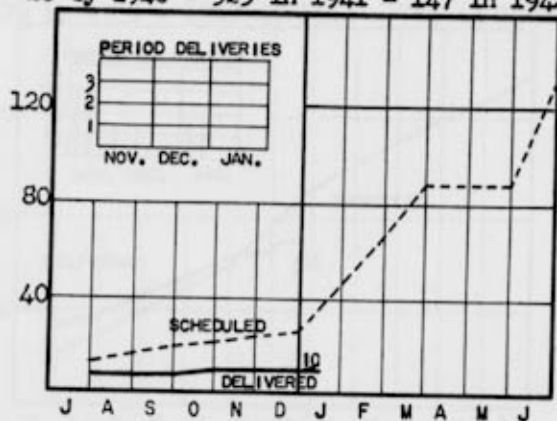
377 by 1940; 2105 in 1941



## AIRPLANES

696 PURSUIT, FIGHTER

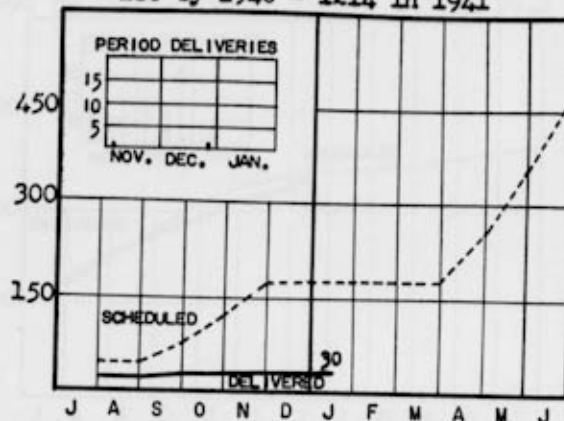
26 by 1940 - 523 in 1941 - 147 in 1942



## ENGINES

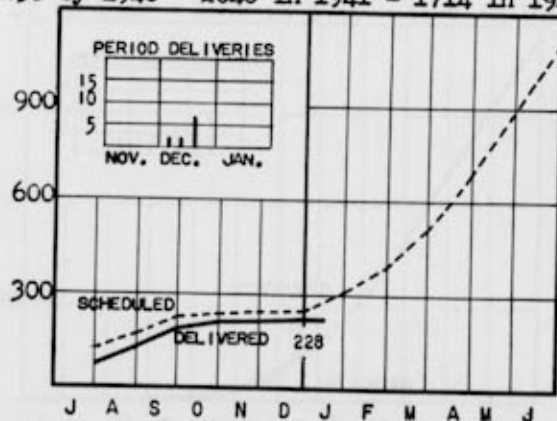
1394 PURSUIT, FIGHTER

180 by 1940 - 1214 in 1941



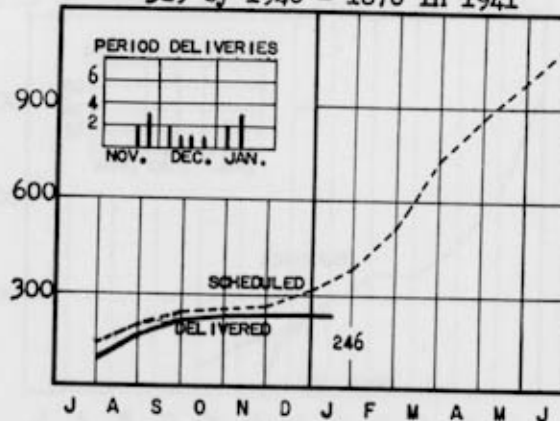
4016 PURSUIT, 1-ENGINE

256 by 1940 - 2046 in 1941 - 1714 in 1942



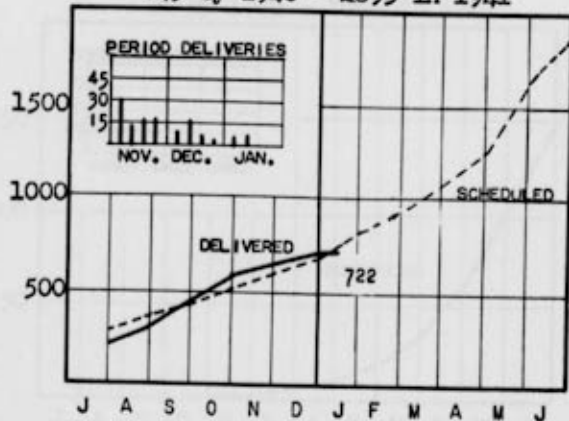
2962 PURSUIT, 1-ENGINE

319 by 1940 - 1870 in 1941



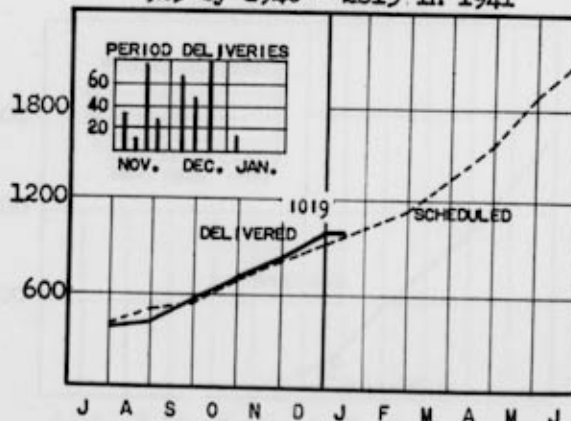
3540 PRIMARY TRAINER

645 by 1940 - 2895 in 1941



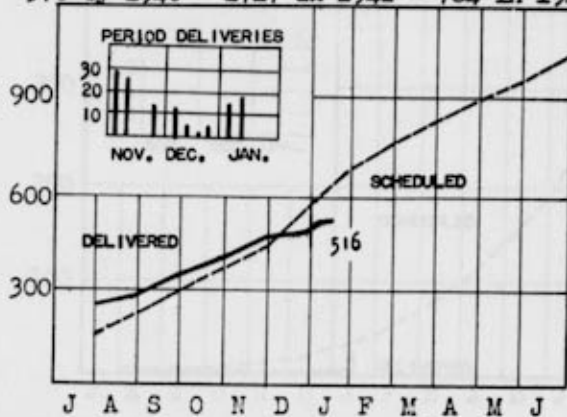
3540 PRIMARY TRAINER

925 by 1940 - 2615 in 1941

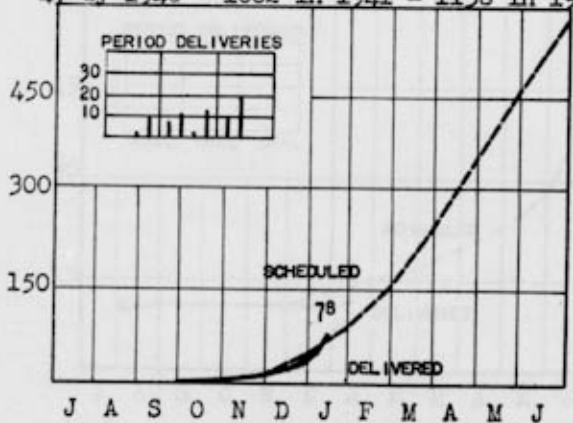


## AIRPLANES

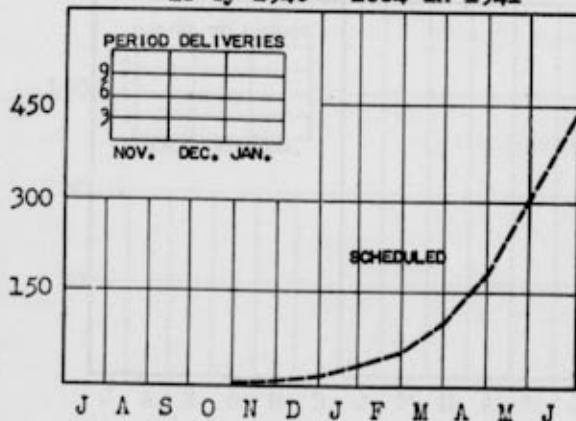
3051 BASIC TRAINER  
570 by 1940 - 1717 in 1941 - 764 in 1942



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

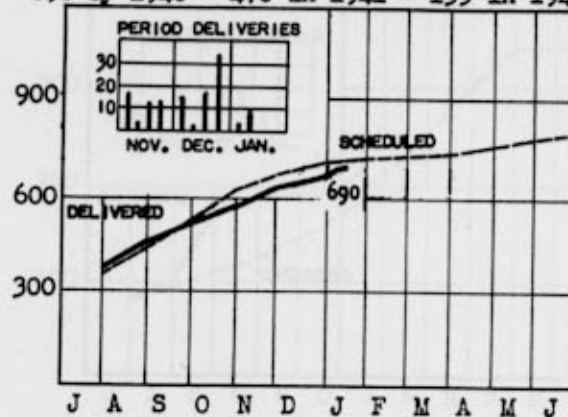


1082 ADVANCE TRAINER, 2-ENGINE  
18 by 1940 - 1064 in 1941

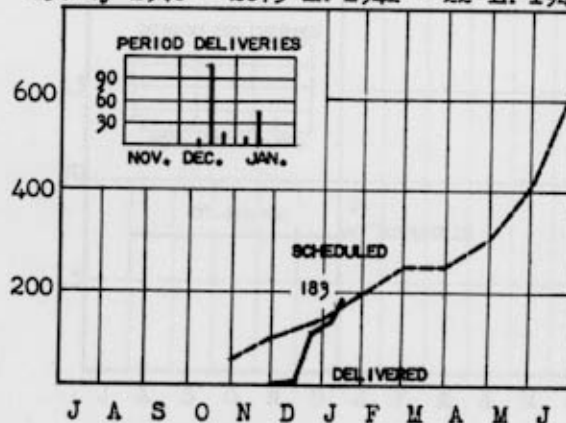


## ENGINES

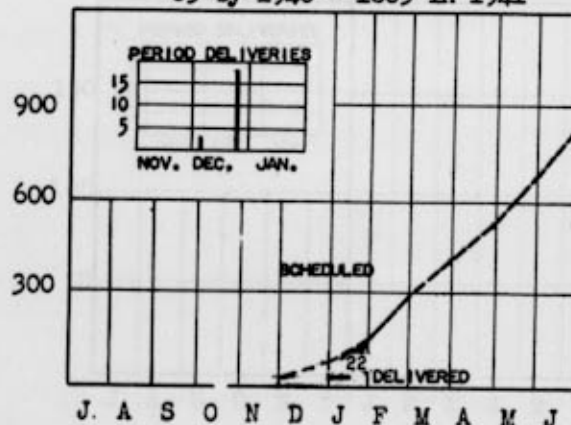
3051 BASIC TRAINER  
696 by 1940 - 470 in 1941 - 135 in 1942



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



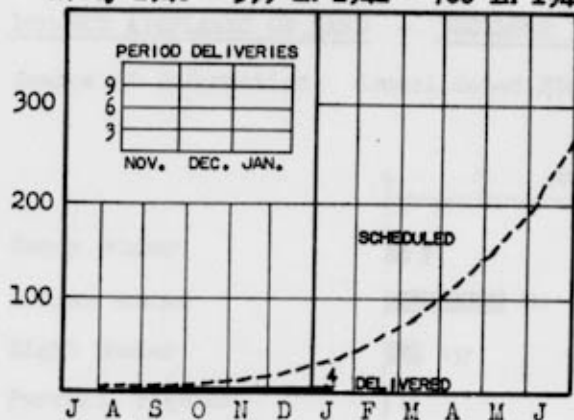
2164 ADVANCE TRAINER - 2-ENGINE  
65 by 1940 - 1665 in 1941



## AIRPLANES

1126 OBSERVATION

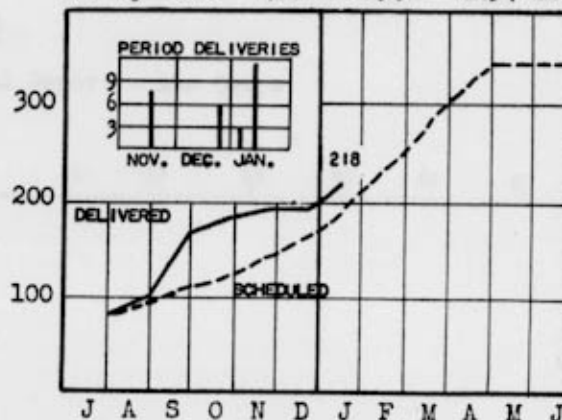
27 by 1940 - 399 in 1941 - 700 in 1942



## ENGINES

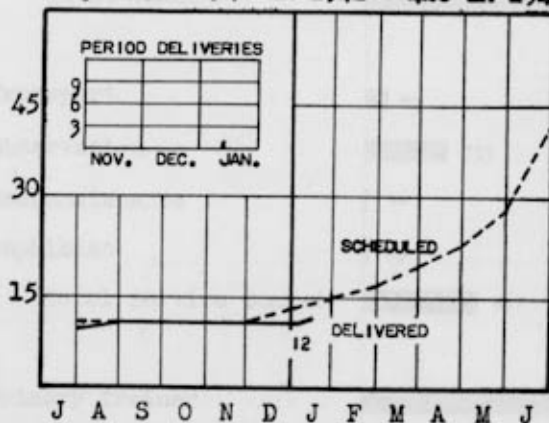
1901 OBSERVATION

176 by 1940 - 471 in 1941 - 1254 in 1942



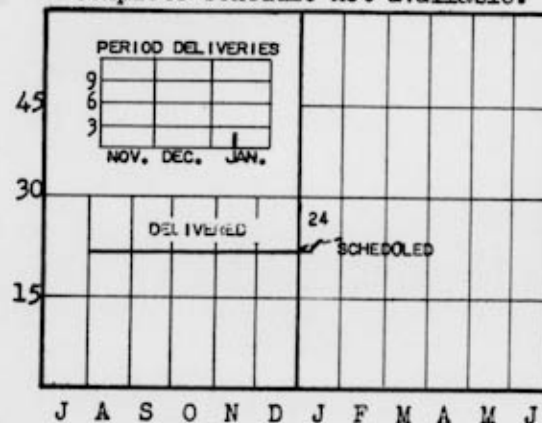
780 TRANSPORT

13 by 1940 - 341 in 1941 - 426 in 1942



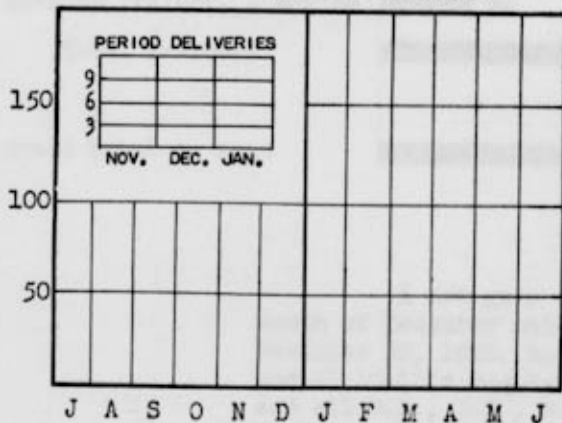
1560 TRANSPORT

Complete schedule not available.



74 AMPHIBIAN

3 in 1941 - 71 in 1942



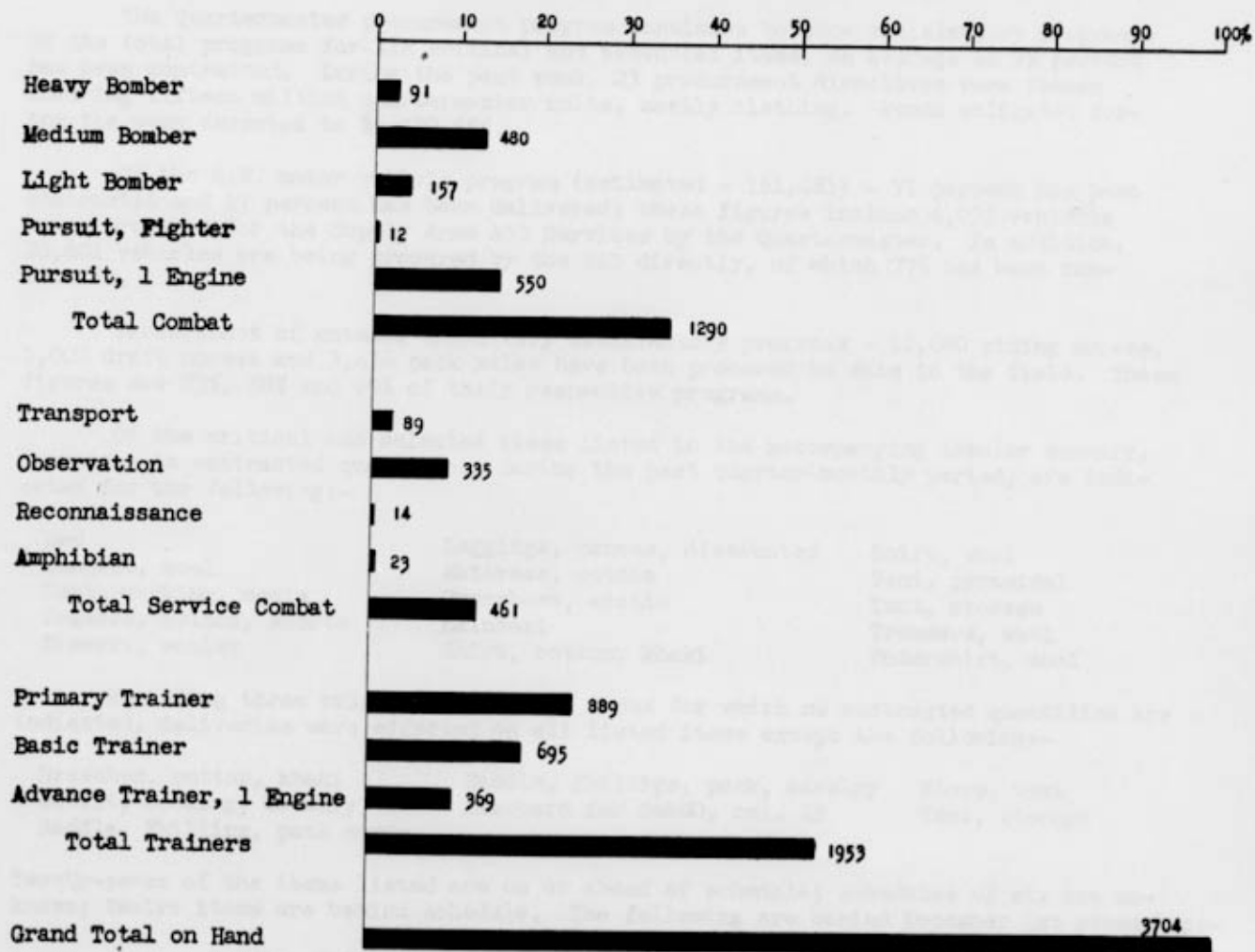
148 AMPHIBIAN

No schedule available.



PROJECT AIRPLANES ON HAND - DECEMBER 31, 1940

Source of Information: Consolidated Statistical Report - Air Corps



A net gain of 112 project airplanes during the month of December raised the on hand figure of 3617, as of November 30, 1940, to 3704. This does not include 54 P-35A's and 47 AT-12's requisitioned from foreign orders. Included are all R.A., O.R., N.G., and N.G. Federalized project planes. There were no advance trainers, 2 engine, on hand.

TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OQMO

The Quartermaster procurement program continues to show satisfactory progress. Of the total programs for 118 critical and essential items, an average of 73 percent has been contracted. During the past week, 23 procurement directives were issued covering fifteen million quartermaster units, mostly clothing. Funds obligated during the week amounted to \$5,439,555.

Of the Q.M. motor vehicle program (estimated - 161,481) - 71 percent has been contracted and 17 percent has been delivered; these figures include 4,035 vehicles being procured for the Supply Arms and Services by the Quartermaster. In addition, 20,601 vehicles are being procured by the SAS directly, of which 77% has been contracted.

Procurement of animals shows very satisfactory progress - 12,680 riding horses, 1,007 draft horses and 3,436 pack mules have been procured to date in the field. These figures are 83%, 88% and 99% of their respective programs.

Of the critical and selected items listed in the accompanying tabular summary, increases in contracted quantities, during the past quarter-monthly period, are indicated for the following:-

Bed	Leggings, canvas, dismounted	Shirt, wool
Blanket, wool	Mattress, cotton	Tent, pyramidal
Coat, working, denim	Overshoes, arctic	Tent, storage
Drawers, cotton, shorts	Raincoat	Trousers, wool
Drawers, woolen	Shirt, cotton, khaki	Undershirt, wool

Excluding three originally deferred items for which no contracted quantities are indicated, deliveries were effected on all listed items except the following:-

Breeches, cotton, khaki	Saddle, Phillips, pack, cavalry	Stove, tent
Outfit, cooking, cavalry	Scabbard for SubMG, cal. 45	Tent, storage
Saddle, Phillips, pack cargo		

Twenty-seven of the items listed are on or ahead of schedule; schedules of six are unknown; twelve items are behind schedule. The following are behind December 1st schedules:-

Saddle, Phillips, pack cargo  
Stove, tent

Including transfers from CCC stocks, deliveries to date of 118 critical and essential items average 42 percent of contracted quantities. This is a gain of 8 percent over the preceding quarter-monthly period.

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

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 15	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Carrier, wire cutter	26,000	26,000	25,600	100	0	98	3
Cloth, overcoating, 32 oz.	7,414,188	7,881,953	5,560,457	100	72	75	3
Scabbard for SubMG cal. 45	3,135	3,155	1,035	100	51	33	11
Stove, tent	294,379	130,200	89,420	44	44	30	2
Cloth, wool, 18 oz.	33,282,600	23,744,993	9,378,383	71	26	28	3
Range, field, M1937	11,438	11,500	2,829	100	26	25	4
Bag, canvas, water, sterilizing	26,560	21,500	5,330	81	15	20	7
Belt, suspenders, M36	105,257	105,257	17,533	100	17	16	1
Leggings, canvas, dismounted	5,029,222	3,148,628	789,583	63	17	16	0
Tent, pyramidal	284,133	180,953	37,976	64	12	13	0
Saddle, Phillips, pack, cargo	2,348	3,500	0	100	20	0	2
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	4
Tent, storage	3,530	2,900	1	82	0	0	0
Saddle, Phillips, pack, cavalry	5,828	3,900	0	67	0	0	2
Belt, cart., cal., 30 M1, dismtd.	500,000	0	0	0	0	0	28
Belt, cart., cal., 30 M1, mounted	25,000	0	0	0	0	0	28
Cutter, wire, M1938	26,000	0	0	0	0	0	28
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,306,918	754,512	99	56	57	6
Gloves, woolen, o.d.	2,008,934	2,007,153	1,066,478	99	61	53	4
Drawers, woolen	4,884,710	3,654,187	1,822,588	75	28	37	0
Gloves, heavy, leather	2,217,500	2,177,268	774,742	98	23	35	3
Undershirt, wool	5,121,306	4,192,982	1,815,463	82	29	35	0
Socks, wool	17,326,272	12,217,215	5,782,107	71	26	33	2
Overshoes, arctic	1,209,958	1,167,680	355,163	97	27	29	9
Coat, working, denim	4,351,094	4,505,785	1,223,422	100	27	28	0
Headgear	8,010,403	7,123,769	2,249,600	89	26	28	0
Raincoat	2,252,495	2,220,718	610,772	99	23	27	0
Trousers, working, denim	5,097,252	4,932,701	1,159,136	96	20	23	3
Breeches, wool	554,428	552,591	115,217	99	15	21	7
Belt, web, waist	2,976,988	2,710,400	629,587	91	22	21	4
Shirt, wool	6,680,152	3,951,070	1,434,721	59	20	21	0
Shoes, service	7,819,233	6,047,517	1,404,473	77	22	18	3
Coat, mackinaw	866,762	456,547	125,719	53	14	15	1
Trousers, wool	9,983,083	3,247,040	1,363,294	33	12	14	0
Coat, woolen, serge	5,427,847	2,596,984	562,988	48	9	10	2

**TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - JAN. 15, 1941**

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 15	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<b>Selected-Clothing (summer)</b>							
Socks, cotton	19,102,781	19,035,208	7,231,375	100	29	38	3
Drawers, cotton, shorts	18,173,876	12,796,630	5,163,824	70	27	28	0
Undershirt, summer	18,798,347	12,546,932	3,909,423	67	19	21	2
Trousers, cotton, khaki	9,093,547	1,883,899	794,239	21	7	9	1
Shirt, cotton, khaki	10,767,516	3,062,000	610,964	28	6	6	0
Breeches, cotton, khaki	529,729	227,000	0	43	0	0	7
<b>Selected-Equipment</b>							
Bed*	1,728,889	1,612,556	1,243,545	93	73	72	0
Bag, barrack	2,931,110	2,920,501	1,535,888	99	50	52	5
Mattress, cotton	1,532,404	1,394,900	524,770	91	50	34	0
Blanket, wool	5,555,017	4,146,520	1,821,894	75	37	33	0

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



TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLES - JAN. 15, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Delivered through Jan. 15	Percent		
				Contracted	Due	Delivered
Motorcycles	T 8,001	4,765	1,161	60	15	15
	L 7,987	3,565	906	45	6	11
Passenger cars	T 2,825	2,306	2,306	82	82	82
	L 2,819	2,306	2,118	82	39	75
Ambulances	T 3,622	1,177	27	32	13	1
	L 3,622	1,177	7	32	11	0
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ & 1-ton vehicles)	T 45,290	24,678	6,779	54	17	15
	L 44,863	24,278	5,750	54	14	13
Trucks, $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton vehicles)	T 21,632	12,903	5,706	60	25	26
	L 19,466	12,903	5,074	66	22	26
Trucks, $2\frac{1}{2}$ -ton	T 43,515	42,380	7,263	97	18	17
	L 42,587	42,380	6,654	100	17	16
Trucks, 4-ton (incl. 5-ton trucks)	T 4,523	4,509	594	100	17	13
	L 4,154	3,885	508	94	1	12
Trucks, 6-ton & heavier	T 1,134	520	33	46	18	3
	L 1,131	520	0	46	18	0
Trailers & semi-trailers	T 28,001	21,784	3,504	78	12	13
	L 27,270	21,784	3,147	80	10	12
Miscellaneous vehicles	T 2,938	0	0	0	0	0
	L 7,582	0	0	0	0	0
TOTAL	T 161,481	115,022	27,373	71	18	17
	L 161,481	112,798	24,164	70	14	16

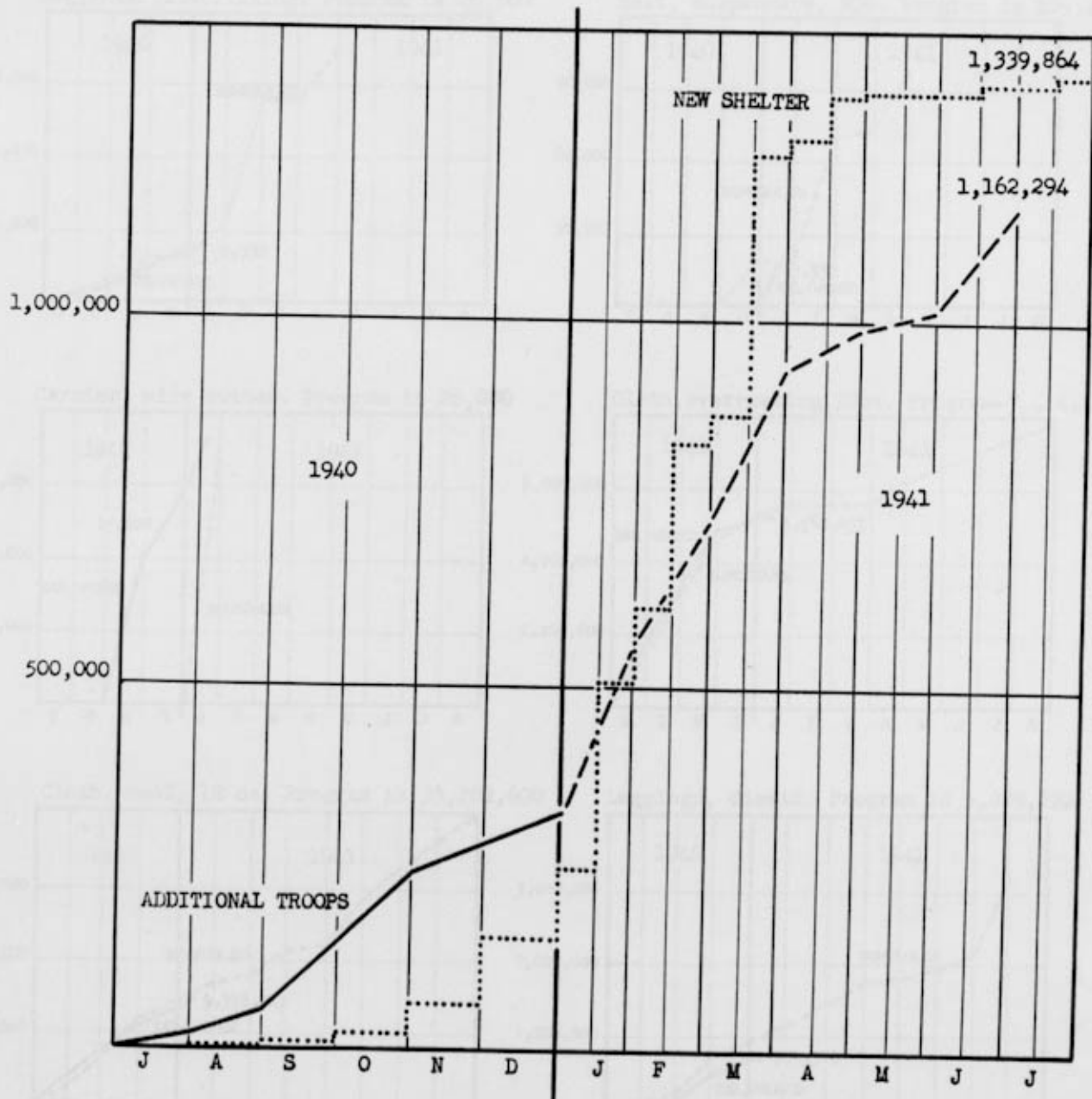
T - This week; L - Last week.

Note:- "Percent Due" figures are based on manufacturers' estimates and are not contractual obligations.

Quartermaster Corps

QUARTERMASTER CORPS - ESTIMATED STATUS OF TROOP HOUSING\* - JANUARY 10, 1941

Source of Information: Construction Division, OCMG - Statistics Branch, OASW

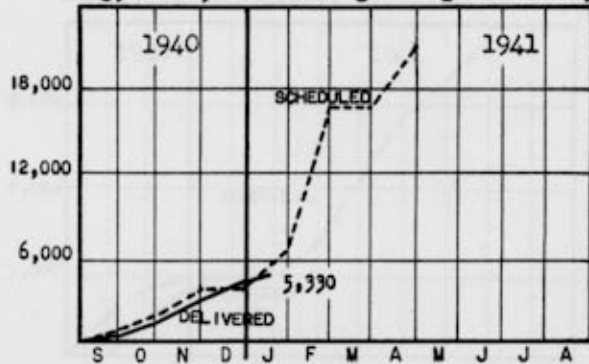


\* Includes projects to be completed by Corps of Engineers

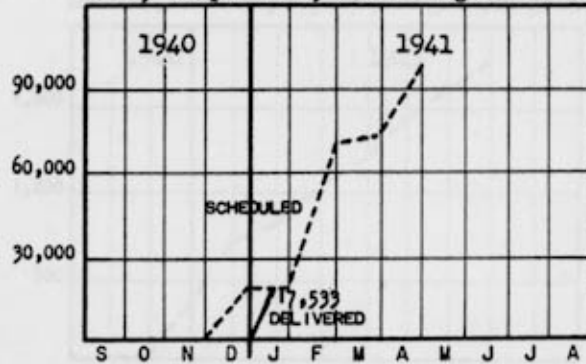
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 15, 1941

Source of Information: Statistics Branch, OQMG

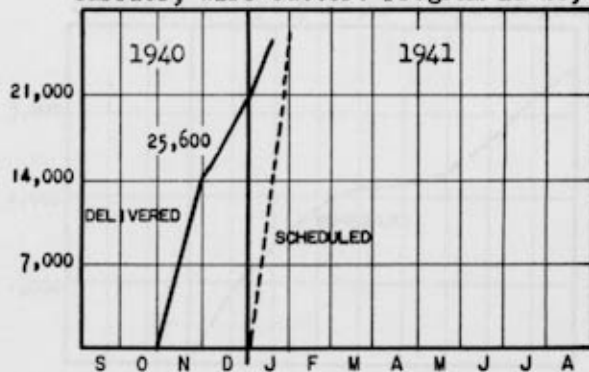
Bag, water, sterilizing. Program is 26,560



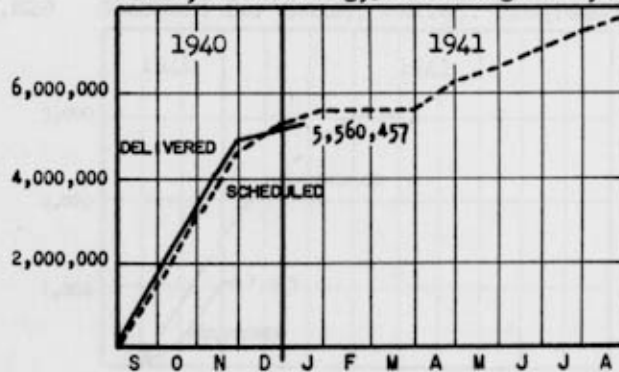
Belt, suspenders, M36. Program is 105,257



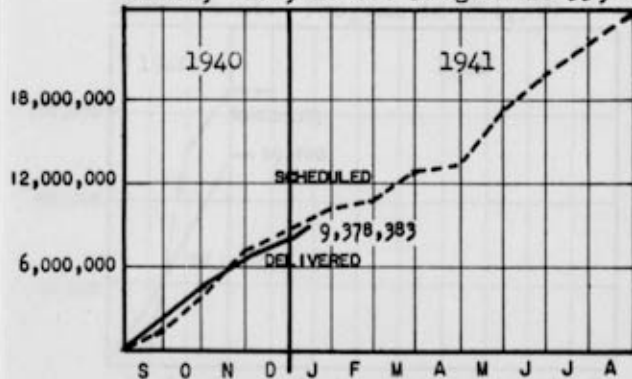
Carrier, wire cutter. Program is 26,000



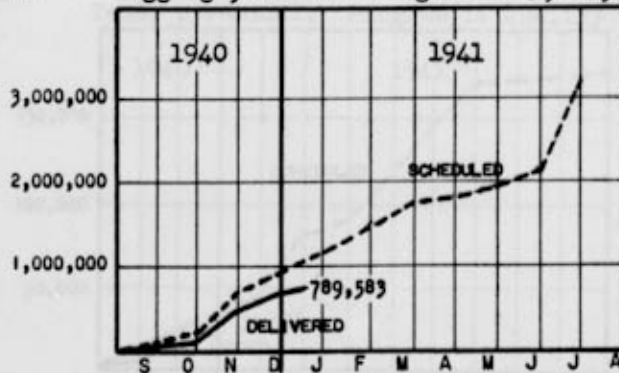
Cloth, overcoating, 32oz. Program-7,414,188



Cloth, wool, 18 oz. Program is 33,282,600



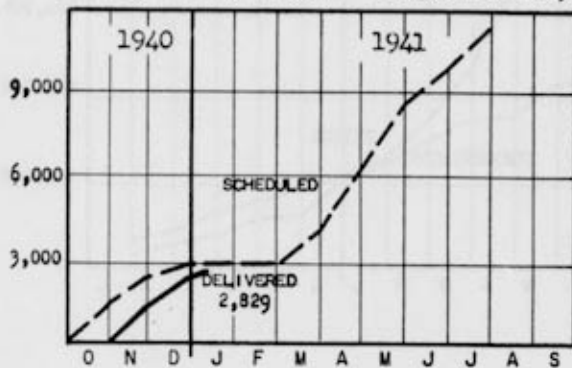
Leggings, dismtd. Program is 5,029,222



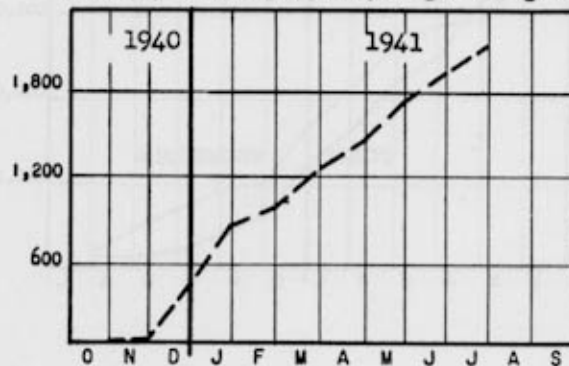
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 15, 1941

Source of Information: Statistics Branch, OQMG

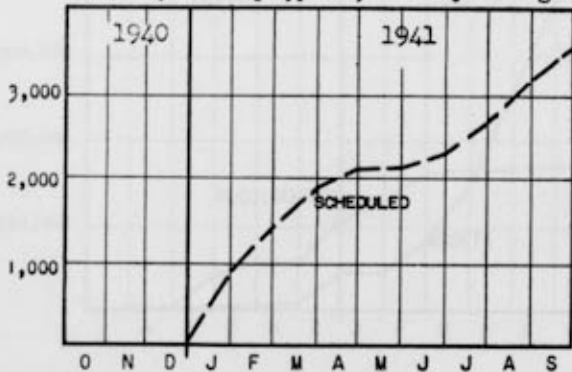
Range, field, M1937. Program is 11,438



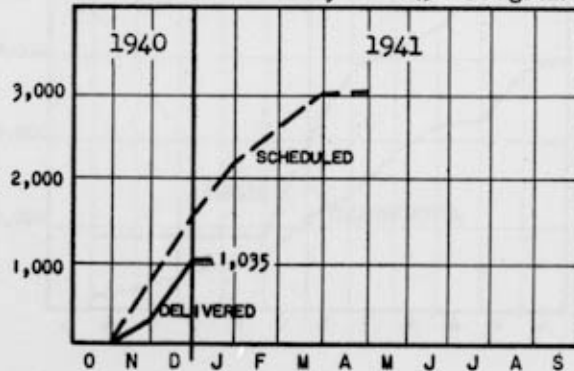
Saddle, Phillips, pack, cargo. Program-2,348



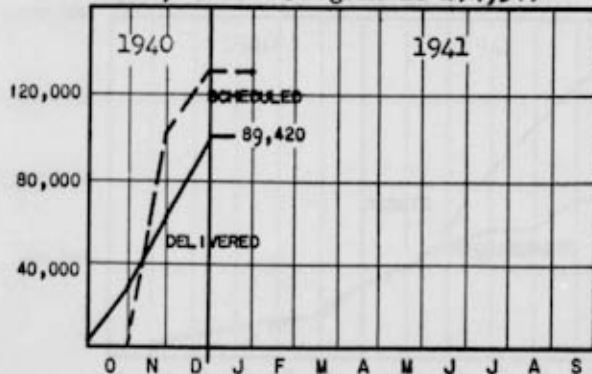
Saddle, Phillips, pack, Cavalry. Program-5,828



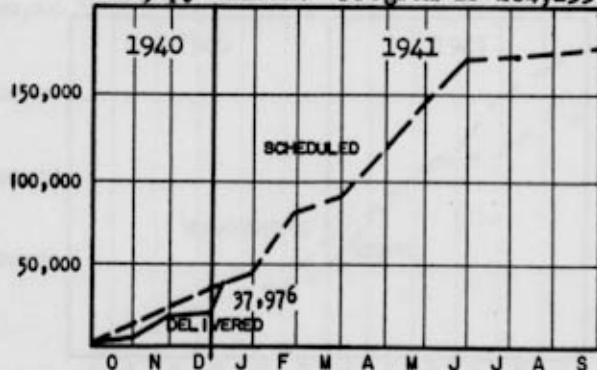
Scabbard for SubMG, cal.45. Program-3,135



Stove, tent. Program is 294,379



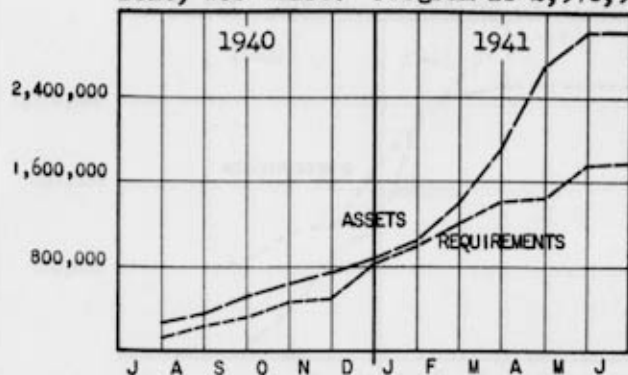
Tent, pyramidal. Program is 284,133



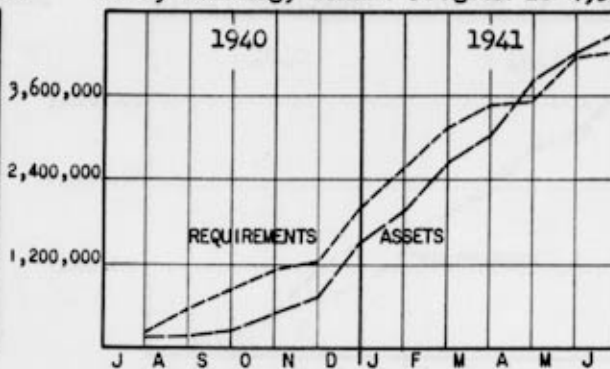
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OQMG

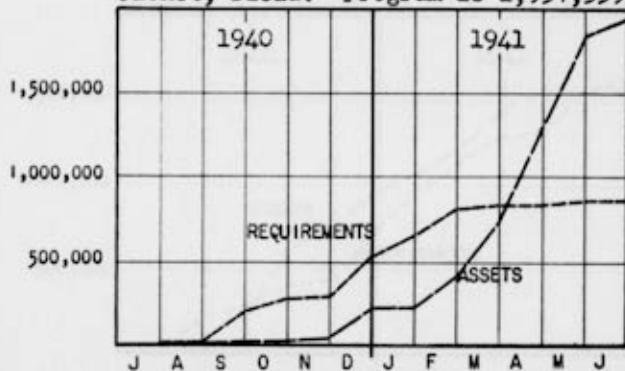
Belt, web waist. Program is 2,976,988



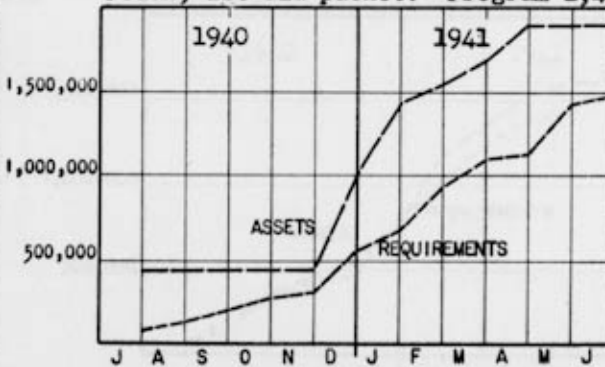
Coat, working, denim. Program is 4,351,094



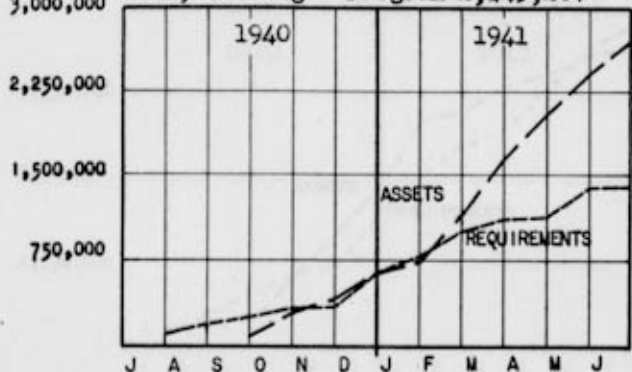
Jacket, field. Program is 1,957,359



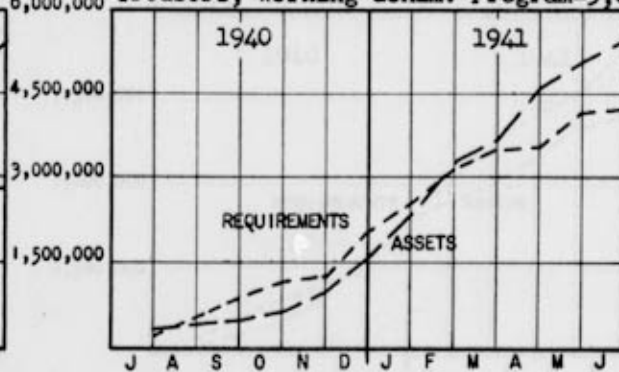
Pouch, 1st aid packet. Program-1,445,000



Suit, working. Program-2,445,267



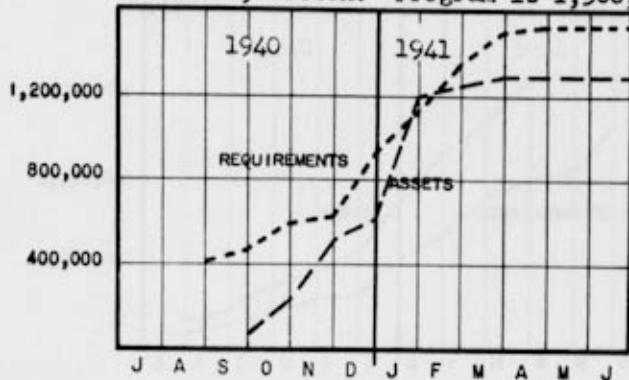
Trousers, working-denim. Program-5,097,252



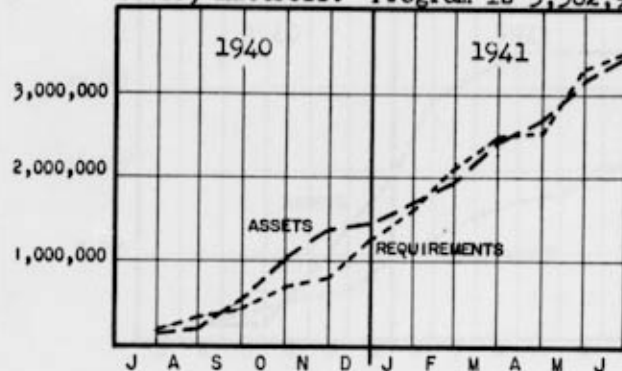
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OCMG

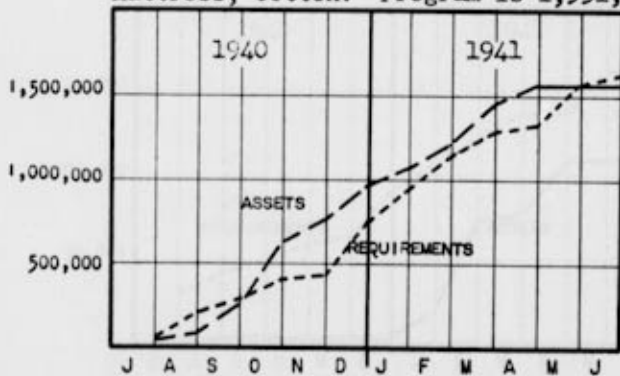
Comforter, cotton. Program is 1,300,024



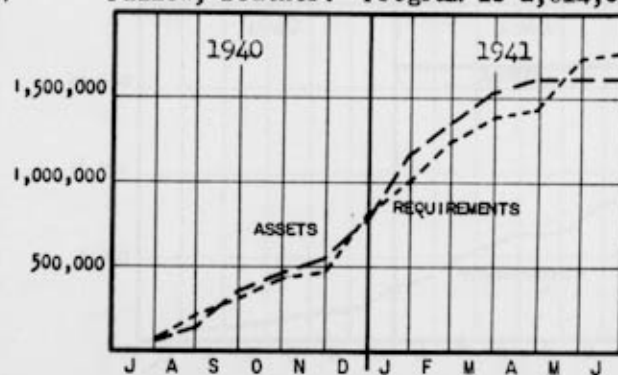
Cover, mattress. Program is 3,362,913



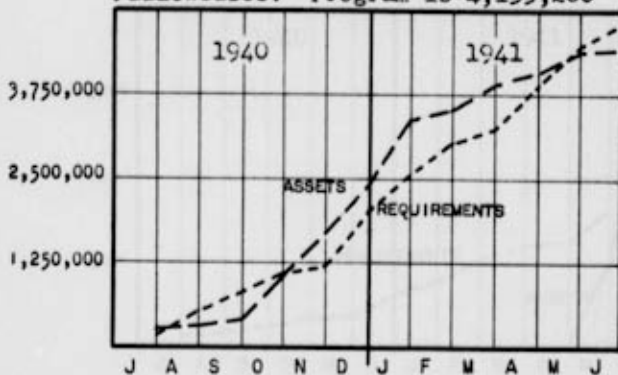
Mattress, cotton. Program is 1,531,434



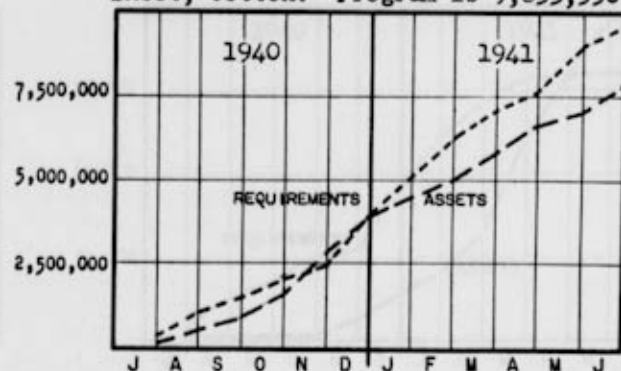
Pillow, feather. Program is 1,614,021



Pillowcases. Program is 4,135,200



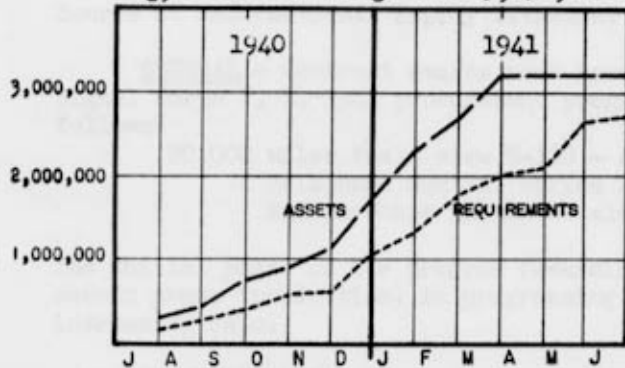
Sheet, cotton. Program is 9,833,550



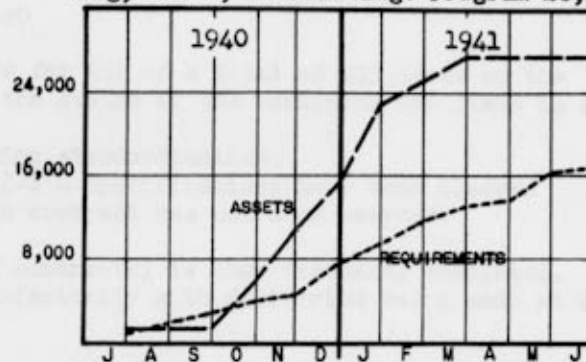
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OQMG

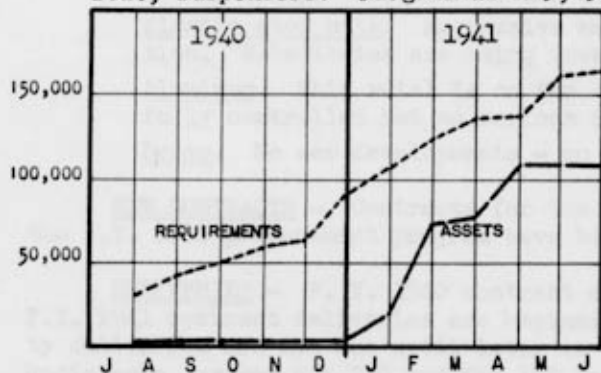
Bag, barrack. Program is 3,231,110



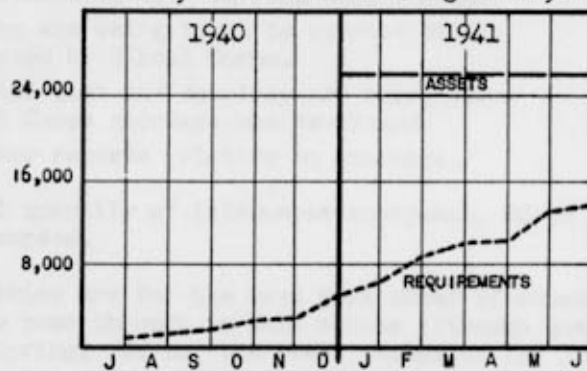
Bag, water, sterilizing. Program-26,560



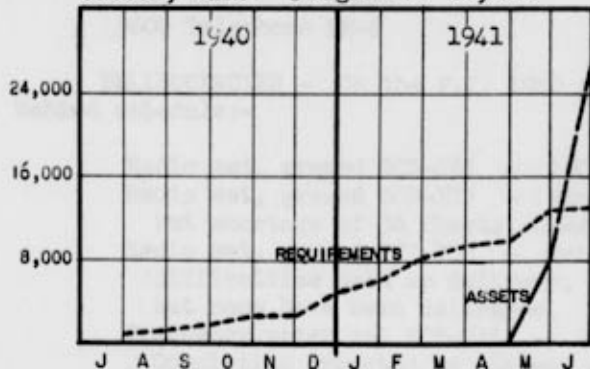
Belt, suspenders. Program is 105,257



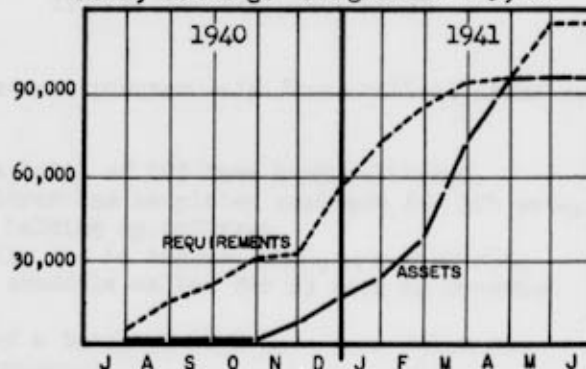
Carrier, wire cutter. Program-26,000



Cutter, wire. Program is 26,000



Roll, bedding. Program is 105,000



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - JAN. 15, 1941

Source of Information: Supply Division, OCSigO

GENERAL - Contract awards have been made for 251 of a total of 253 items on the Signal Corps F. Y. 1941 procurement program; the status of the remaining two items is as follows:

80,000 miles Field wire W-130 - Awaiting standardization.

4 Telephone central office set TC-1 - Specifications have been cleared and purchase initiated although contract has not been awarded.

The initial phase of the program (awarding of contracts) is thus virtually completed. The second phase (production) is progressing satisfactorily with deliveries being made at an increasing rate.

RAW MATERIALS

Iron Dust - Carbonyl E (used in iron cores of certain radio transformers). No shortage to date but one may develop as source of supply in the past has been Germany. Experiments are being conducted with various substitutes.

Elastic stop nuts. Aggressive measures are being taken to correct situation. Substitutes are being investigated by Signal Corps.

Aluminum. This metal is on the critical list and supplies are being carefully controlled but no serious Signal Corps shortage has developed.

Brass. No new developments - no further reports relative to shortage.

NEW CONTRACTS - Contracts for the total quantity of Interphone equipment, RC-48 on the F.Y. 1941 procurement program have been awarded.

DELIVERIES - F. Y. 1940 contract deliveries are for the most part ahead of schedule. F.Y. 1941 contract deliveries are beginning to come through in fair volume although quantity deliveries are not due until later in the Spring. During the week, contracts for 346 Radio sets, ground SCR-210 and for 119 Radio sets, ground SCR-244 were completed. Deliveries this week on the F.Y. 1941 program included:-

119 Radio sets, ground SCR-244  
499 Radio sets, aircraft SCR-283  
90 Reel unit RL-26  
3600 Telephone EE-8

160 Test set I-56  
4097 (miles) Wire W-110-B  
1770 Filter equipment RC-32

DELINQUENCIES - On the F.Y. 1940 procurement program only four critical items remain behind schedule:-

Radio set, ground SCR-161 - 180 of a total of 185 have been delivered.  
Radio set, ground SCR-177 - Manufacturer has completed contract for 106 sets, but shortage of 36 Chests, CH-49 is holding up delivery.  
Radio set, ground SCR-206 - Originally due in August, 1940; manufacturing difficulties held up delivery. New schedule called for 13 sets in December but none have been delivered.  
Frequency meter set SCR-211 - 1840 of a total of 1878 have been delivered. Completion expected by the end of January.



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - JAN. 15, 1941 (Continued)

Source of Information: Supply Division, OCSigO

Extension of time was granted contractor of Radio set, ground SCR-197 due to changes in specifications for truck equipment involved.

On the F.Y. 1941 procurement program the following critical items are slightly behind scheduled deliveries:-

- Radio set, ground SCR-171
- Reel unit RL-31
- Coil C-114
- Coil C-161
- Telegraph set TG-5-A
- Theodolite ML-47
- Marker beacon receiving equipment RC-43
- Microphone T-20

The most serious delinquencies are Radio sets, ground SCR-194 and SCR-195. Signal Corps advises that 131 sets of each type have been delivered since quarter-monthly report was rendered and that deliveries are being accelerated. While no deliveries on Reel Unit RL-31 have been received, Signal Corps inspector in Chicago advises that complete delivery of the contract for 2,000 due at the end of January is expected according to schedule.

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Jan. 15	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Frequency meter set SCR-211	1,368	1,368	1,330	100	100	97
Radio set	1,861	1,861	1,707	100	78	92
Wire W-110-B (miles)	30,730	30,730	24,393	100	62	79
Telephone, EE-8	44,124	44,124	28,645	100	65	65
Reel unit RL-26-A	1,213	1,213	658	100	43	54
Converter M-134	112	112	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
Frequency meter set SCR-211	510	510	510	100	100	100
Radio set	3,226	3,226	3,226	100	95	100
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-193	58	58	58	100	100	100
Radio set SCR-245	511	511	511	100	66	100
Radio set SCR-188	110	110	110	100	60	100
Radio set SCR-271	2	2	2	100	0	100
Radio set SCR-177	106	106	70	100	95	66
Radio set SCR-270	8	8	2	100	0	25
Radio set SCR-206	21	21	0	100	62	0
Radio set SCR-197	68	68	0	100	0	0
Radio set SCR-268	18	18	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Jan. 15	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Test set	2,506	2,506	340	100	7	14
Reel unit RL-26-A	4,354	4,354	400	100	5	9
Wire W-110-B (miles)	113,180 <sup>1/</sup>	113,180	9,825	100	7	9
Telephone EE-8	61,746 <sup>2/</sup>	61,746	3,600	100	1	6
Radio set	22,185	22,185	154	100	4	1
Charging set SCR-169	1,395	1,395	0	100	0	0
Converter M-134	215	215	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
Interphone equip., vehicular	3,492	3,492	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
Telephone central office set TC-2	62	62	0	100	0	0
<u>Aircraft-Equipment</u>						
Filter equipment RC-32	22,823	22,823	3,920	100	5	17
Microphone amplifying equip. RC-19	3,000	3,000	403	100	10	13
Radio set	21,354	21,354	1,313	100	4	6
Marker beacon receiving equip.	4,951	4,951	160	100	7	3
Microphone T-20	4,500	4,500	157	100	10	3
Interphone equipment	13,479	13,479	160	100	1	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

<sup>1/</sup> Includes 8,000 miles for Marine Corps; <sup>2/</sup> Includes 5,068 for component parts of other critical items.

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 15, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40 & '41	Contracted (Delivered & undelivered)	Delivered through Jan. 15	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Telephone, EE-8	105,870 1/	105,870	32,245	100	28	30
Frequency meter set SCR-211	5,242	5,242	1,330	100	26	25
Wire W-110-B (miles)	143,910 2/	143,910	34,218	100	18	24
Reel unit RL-26-A	5,567	5,567	1,058	100	13	19
Test set	2,506	2,506	340	100	7	14
Radio set	24,046	24,046	1,857	100	9	8
Converter M-134	327	327	0	100	0	0
Charging set SCR-169	1,395	1,395	0	100	0	0
Flash ranging set, GR-4	29	29	0	100	0	0
Interphone equip., vehicular	3,492	3,492	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
Telephone central office set TC-2	74	74	0	100	0	0
<u>Aircraft-Equipment</u>						
Frequency meter set SCR-211	2,217	2,217	510	100	23	23
Radio set	24,580	24,580	4,539	100	16	18
Radio compass	5,382	5,382	923	100	17	17
Filter equipment RC-32	22,823	22,823	3,920	100	5	17
Microphone amplifying equip. RC-19	3,000	3,000	403	100	10	13
Marker beacon receiving equip.	4,951	4,951	160	100	7	3
Microphone T-20	4,500	4,500	157	100	10	3
Interphone equipment	13,479	13,479	160	100	1	1
<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	70	100	9	6
Radio set SCR-271	31	31	2	100	0	6
Radio set SCR-193	2,477	2,477	58	100	2	2
Radio set SCR-270	111	111	2	100	0	2
Radio set SCR-197	323	323	0	100	0	0
Radio set SCR-268	436	436	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0
Radio set SCR-206	221	221	0	100	6	0

1/ Includes 5,068 for component parts of other critical items; 2/ Includes 8,000 miles for Marine Corps.

TABULAR SUMMARY - SIGNAL CORPS MATERIEL - JAN. 15, 1941

Source of Information: OCSigO, Supply Division

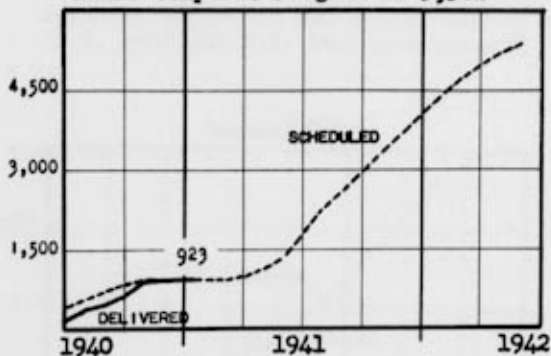
Item	Requirements		Stocks - Troops & depots	Percent of Requirements	
	P.M.P.	2000 M men		P.M.P.	2000 M men
Charging set SCR-169	764	1,144	73	10	6
Coil C-114	5,382	10,675	518	10	5
Coil C-161	7,425	10,394	2,090	28	20
Converter M-134	110	185	34	31	18
Flash ranging set GR-4	10	31	2	20	6
Frequency meter set SCR-211	5,560 <sup>1/</sup>	7,009 <sup>1/</sup>	4,246	76	61
Head & chest set HS-19	11,235	24,518	1,217	11	5
Radio set, ground	14,683	24,518	5,433	37	22
Reel cart RL-16	1,256	1,724	820	65	48
Reel unit RL-26	3,131	5,556	1,271	41	23
Reel unit RL-31	5,114	8,481	1,045	20	12
Signal lamp equip., EE-84	549	773	537	98	69
Sound ranging set GR-3	16	37	4	25	11
Switchboard BD (14)-96	306	450	116	38	26
Switchboard BD-71	3,722	6,399	4,030	108	63
Switchboard BD-72	3,520	5,200	2,176	62	42
Telegraph set TG-5-A	3,151	4,807	1,598	51	33
Telephone EE-8	57,812	96,786	43,308	75	45
Telephone central office set TC-2	36	60	0	0	0
Test set EE-65	716	1,254	219	31	17
Test set I-56	805	1,012	515	64	51
Theodolite ML-47	192	298	75	39	25
Time interval apparatus EE-85	55	60	9	16	15
Wire W-110-B (miles)	92,594	154,185	64,940	70	42
Wire W-130 (miles)	40,000	80,000	0	0	0

<sup>1/</sup> Includes 1,910 required for airplane program.

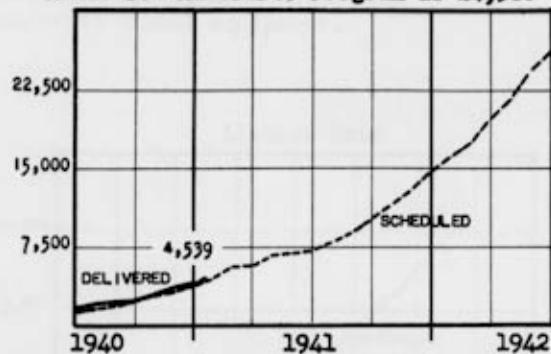
**SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF JANUARY 8, 1941**

Source of Information: Statistics Branch, OCSigO, Supply Division

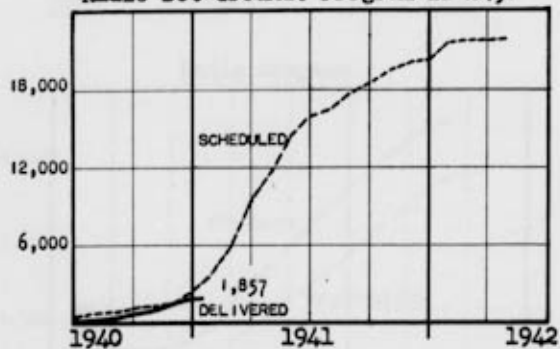
**Radio Compass. Program is 5,382**



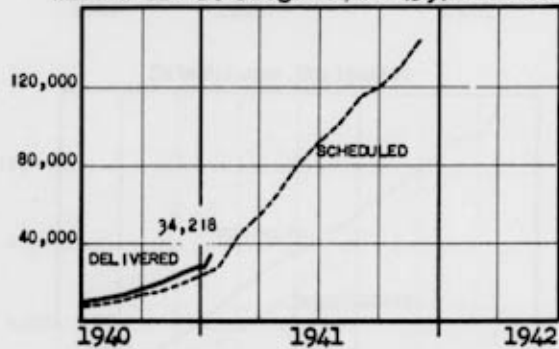
**Radio Set-Aircraft. Program is 24,580**



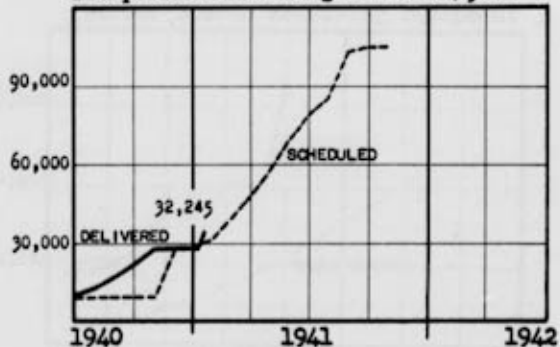
**Radio Set-Ground. Program is 24,0**



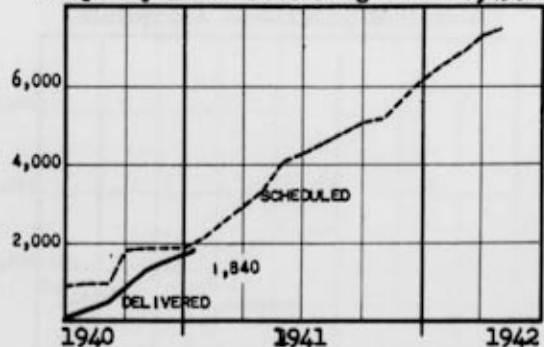
**Wire-W-110-B. Program is 143,910 Miles**



**Telephone-EE-8. Program is 105,870**



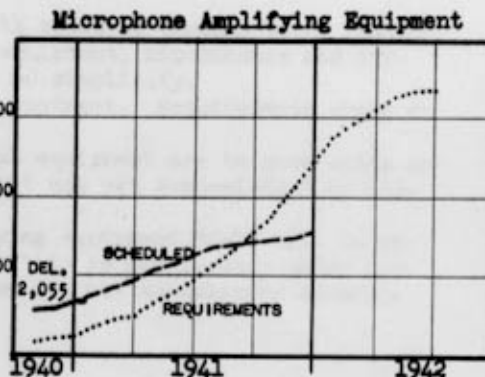
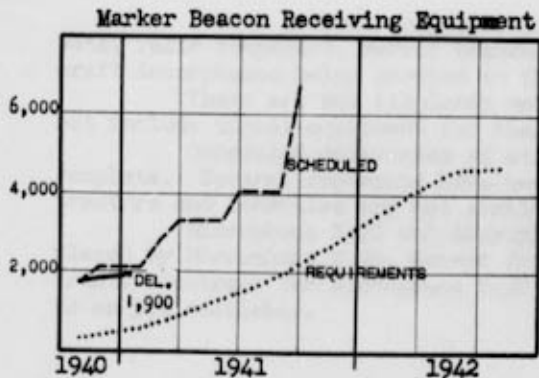
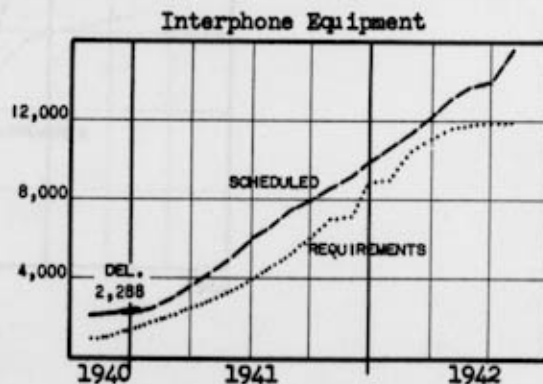
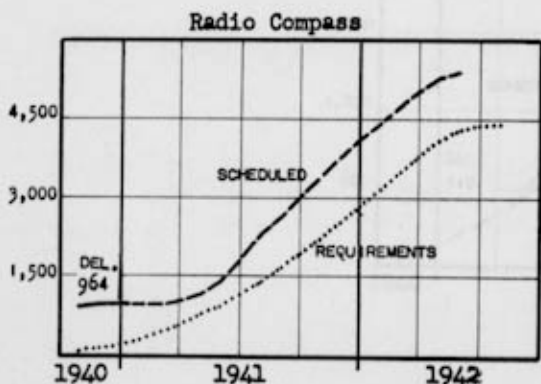
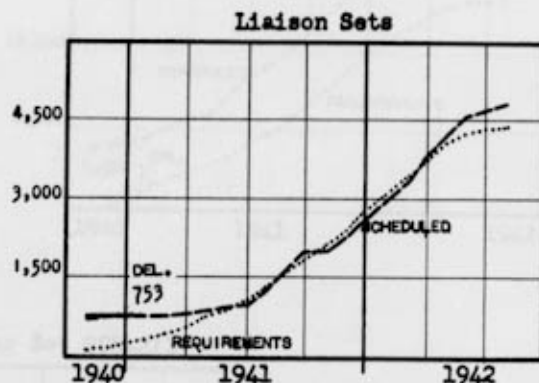
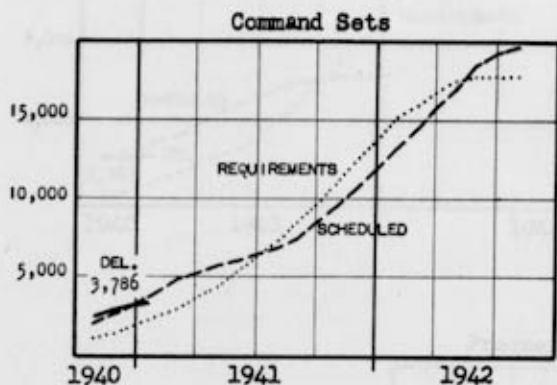
**Frequency Meter Set. Program is 7,459**



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 15, 1941

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

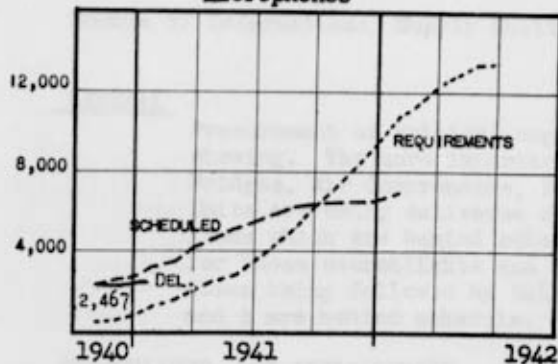
Charts compare requirements, based upon aircraft contracts, with estimated delivery schedules and actual deliveries of aircraft signal equipment. (F.Y. 1940 and F.Y. 1941 procurement)



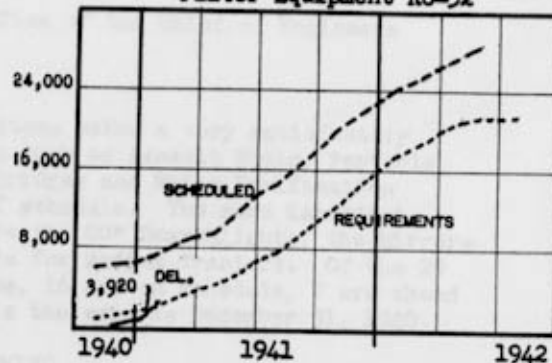
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 15, 1941

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

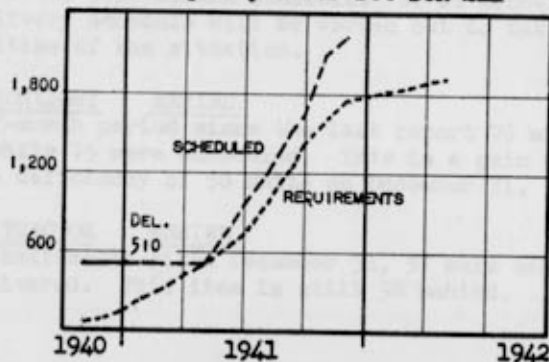
**Microphones**



**Filter Equipment RC-32**



**Frequency Meter Set SCR-211**



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 JANUARY 15, 1941

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

GENERAL

Procurement of critical engineer items makes a very satisfactory showing. The more important items such as Assault Boats, Portable Bridges, Air Compressors, Ponton Bridges and Water Purification Units are being delivered ahead of schedule. The more important items which are behind schedule are the 60" Searchlights, the Mirrors for these searchlights and Trailers for Medium Tractors. Of the 29 items being followed by this office, 16 are on schedule, 7 are ahead and 6 are behind schedule. This is the same as December 31, 1940.

SEARCHLIGHT, 60" ANTI-AIRCRAFT      FURTHER BEHIND

Since December 31, 1940 22 searchlights have been delivered while the schedule called for 76. So this item fell back 54 more units which, added to the 74 behind on December 31, makes the present position 128 (or 33%) behind schedule. It is probable that a revised delivery schedule will be worked out to take into account the actualities of the situation.

MIRROR, FOR 60" SEARCHLIGHT      BEHIND

In the half-month period since the last report 76 mirrors were delivered while 75 were scheduled. This is a gain of 1 unit against the deficiency of 50 units on December 31.

TRAILER, FOR MEDIUM TRACTOR      BEHIND

During the half-month since December 31, 57 were scheduled and 57 were delivered. This item is still 38 behind.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 15, 1941

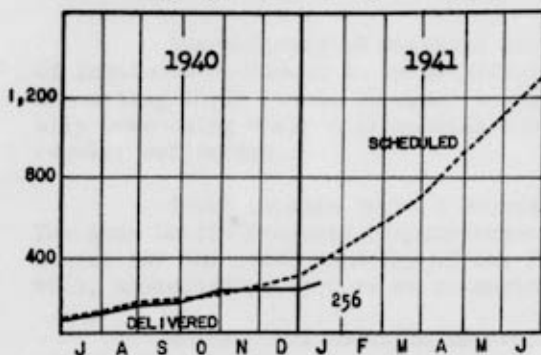
Source of Information: Supply Section, Office of the Chief of Engineers

Item	Current program	Contracts filled & unfilled	Delivered through Jan. 15	Percent contracted	Percent delivered
Map reproduction equip. C.A.Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Special equip., aviation regt.	5	5	5	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	93	93	89	100	96
Power earth auger	68	68	57	100	84
Boat, assault	3446	3446	2851	100	83
Water purification unit, port	217	217	179	100	82
Water purification unit, mtzd.	34	34	22	100	65
Angledozer, for med. tractor	547	547	28	100	53
Shovel, gas, 3/8 cu. yd.	83	83	35	100	42
Compressor, air, motorized	890	890	368	100	41
Footbridge, M-1938	111	111	43	100	39
Bridge, steel, port., H-10	86	86	28	100	33
Mirror, metal, 60" searchlight	2135	1142	608	53	28
Trailer, for med. tractor	609	609	131	100	22
Ponton bridge, 10 ton	81	81	15	100	19
Shovel, gas, 1/2 cu. yd.	45	45	8	100	18
Hammer, gas, paving breaker	1063	1063	143	100	13
Searchlight, 60" Antiaircraft	2159	2159	256	100	12
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
Electric lighting equip., 5KVA	117	117	0	100	0
Electric lighting equip., 2-3KVA	470	470	0	100	0
Machine, dup. gelatin process	160	160	0	100	0
Map reprod. equip., mtzd.	32	22	0	69	0

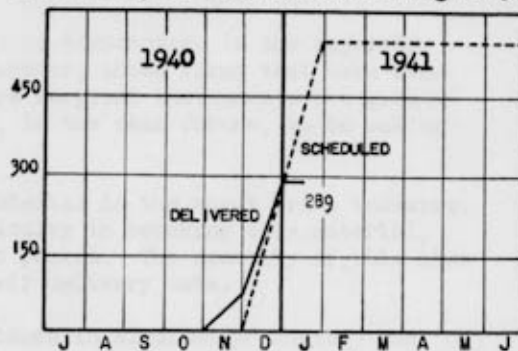
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 15, 1941

Source of Information: Office of the Chief of Engineers

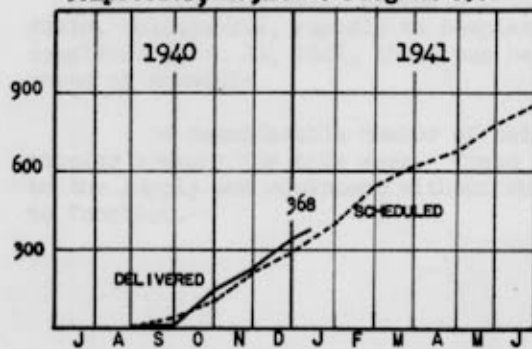
Searchlight, 60", AA. Program 2,159



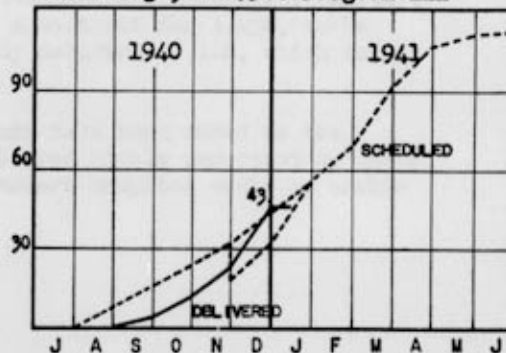
Angledozer, for med. tractor. Program 547



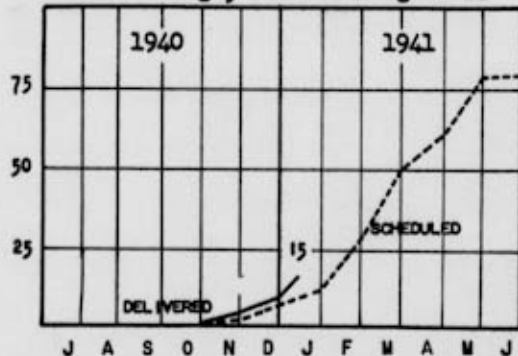
Compressor, air, mtd. Program 890



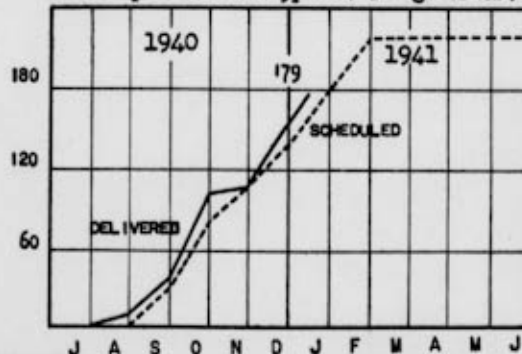
Footbridge, M-1938. Program 111



Ponton bridge, 10-ton. Program 81



Water purif. unit, port. Program 217



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED JAN. 25, 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.

There appears to be a shortage of material in the sheet brass industry. The Acme Cotton Products Company reports difficulty in securing this material, needed for the metal covering of the First Aid packet. The scarcity of this item will, undoubtedly, require an extension of their delivery date.

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 Best Metal Products Company is pushing its contract for Carrier, Field, Collapsible, rapidly to completion. On a contract for 1,250, to be completed March 26, 1941, there has been already delivered 1,106, which is far ahead of schedule.

A considerable number of selected items have been added to the tabular summary for this week. These are considered highly important adjuncts to the supply and equipment without which the modern hospital would be unable to function.

Aluminum, sheet, 1/16"	7,000	2,000	75	15
Aluminum, sheet, 1/8"	1,000	200	20	5
Aluminum, sheet, 1/4"	500	100	10	2
Aluminum, sheet, 3/8"	500	100	10	2
Aluminum, sheet, 1/2"	500	100	10	2
Aluminum, sheet, 3/4"	500	100	10	2
Aluminum, sheet, 1"	500	100	10	2
Aluminum, sheet, 1 1/2"	500	100	10	2
Aluminum, sheet, 2"	500	100	10	2
Aluminum, sheet, 3"	500	100	10	2
Aluminum, sheet, 4"	500	100	10	2
Aluminum, sheet, 6"	500	100	10	2
Aluminum, sheet, 8"	500	100	10	2
Aluminum, sheet, 10"	500	100	10	2
Aluminum, sheet, 12"	500	100	10	2
Aluminum, sheet, 14"	500	100	10	2
Aluminum, sheet, 16"	500	100	10	2
Aluminum, sheet, 18"	500	100	10	2
Aluminum, sheet, 20"	500	100	10	2
Aluminum, sheet, 24"	500	100	10	2
Aluminum, sheet, 30"	500	100	10	2
Aluminum, sheet, 36"	500	100	10	2
Aluminum, sheet, 42"	500	100	10	2
Aluminum, sheet, 48"	500	100	10	2
Aluminum, sheet, 54"	500	100	10	2
Aluminum, sheet, 60"	500	100	10	2
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Aluminum, sheet, 42000000000000"	500	100	10	2
Aluminum, sheet, 48000000000000"	500	100	10	2
Aluminum, sheet, 54000000000000"	500	100	10	2
Aluminum, sheet, 600000				

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL & SELECTED ITEMS-JAN. 15, 1941

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 strap, cantle ring	138,000	70,000	70,000	51	100
Kit insert (Types I & II)	73,000	35,000	35,000	48	100
Kit strap, litter	108,000	40,000	40,000	37	100
Sphygmomanometer, aneroid	9,630	2,300	2,300	24	100
Retractor, tissue, nested	5,400	1,000	1,000	19	100
Knife, operating, detachable blade	296,000	50,000	50,000	17	100
Scissors, dissec., curved, 5 $\frac{1}{2}$ "	8,800	1,000	1,000	11	100
Sterilizer, hospital, instrument, non-pressure type	101	1	1	.9	100
X-Ray machine, shock-proof, complete, bedside	120	55	54	46	98
Scissors, bandage	71,710	20,000	18,720	28	94
Splint, Army, leg, half-ring	11,000	11,000	8,300	100	75
Kit pouch, canvas	138,000	138,000	68,749	100	50
Forceps, cystic duct	1,350	350	153	26	44
Retractor, abdom., self-ret.	5,200	1,000	423	19	42
Forceps, kidney, curved	7,600	1,000	379	13	38
Sterilizer, hospital, utensil, non-pressure type	1,750	426	161	24	37
Sterilizer, hospital	500	96	30	19	31
Forceps, intest., Doyen, str.	6,050	750	219	12	29
Forceps, intest., Doyen, curved	5,000	1,000	222	20	22
Forceps, towel	85,220	79,000	16,506	93	21
Scissors, nasal, angular	2,850	500	96	18	19
Forceps, hemostatic	355,280	339,500	51,312	96	15
X-Ray machine, shock-proof, complete, radio-graphic, fluoroscopic (stationary)	325	59	6	18	10
Kit suspender	62,000	62,000	5,400	100	9

TRIMESTRAL SUMMARY - MEDICAL DEPARTMENT - CRITICAL & SELECTED ITEMS - JAN. 15, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contract	Percent of contract delivered
<u>Critical (cont'd)</u>					
Packet, first aid	3,200,000	1,200,000	105,000	38	9
Holder, needle, Hegar-Mayo	20,126	20,126	1,564	100	8
X-Ray, field, mobile unit	219	110	9	50	8
Forceps, sponge	84,000	84,000	4,139	100	5
Forceps, tissue	77,275	50,000	1,434	65	3
Forceps, hyst., Pean, curved	35,000	35,000	30	100	.08
Chest, field, modified	5,500	5,500	0	100	0
Chest, field, plain	10,500	10,500	0	100	0
X-Ray, field, table unit	132	25	0	19	0
Knife, operating, 1½" blade	5,000	0	0	0	0
Knife, operating, 2" blade	1,200	0	0	0	0
<u>Selected</u>					
Autoclave, lab., field	50	50	50	100	100
Splint, strap	10,562	10,562	10,000	100	95
Thermometer, clinical	660,000	360,000	291,572	55	81
Pillow, feather	275,000	158,600	111,750	58	70
Carrier, field, collapsible	2,250	2,250	1,356	100	60
Rasparatory, rib, left	1,500	500	300	33	60
Rasparatory, rib, right	1,500	500	300	33	60
Cotton, absorbent, compressed	400,000	200,000	107,000	50	54
Mattress, cotton	70,000	30,000	14,425	43	48
Bed, adjustable	9,500	4,015	1,032	42	26
Bandage, gauze, compressed	120,000	30,000	7,900	25	26
Blanket, white	100,000	60,000	15,200	60	25
Shears, rib	1,500	500	113	33	23
Dressing, first aid, large	4,000,000	1,000,000	226,900	25	23
Dressing, first aid, small	4,700,000	1,500,000	282,500	32	19

TABULAR SUMMARY - MEDICAL DEPARTMENT - CRITICAL & SELECTED ITEMS - JAN. 15, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contract	Percent of contract delivered
<u>Selected (cont'd)</u>					
Clamp, intestinal, anastomosis	1,425	1,425	240	100	17
Plaster, adhesive, 3"	1,000,000	552,132	91,000	55	16
Bed, hospital	20,000	13,000	1,498	65	12
Gauze, plain, 100 yards	285,000	85,000	8,850	30	10
Needle, intestinal, 1½" straight	35,500	19,200	1,667	54	9
Cotton, absorbent, roll	925,000	475,000	33,100	51	7
Robe, bath	330,000	235,000	13,000	71	6
Bandage, gauze, roller, 2"	750,000	300,000	14,000	40	5
Drill, cranial, brace for	1,250	250	13	20	5
Bandage, gauze, roller, 3"	535,000	175,000	7,000	33	4
Iodine, 15 gr. & potassium iodine 22.5 gr.	750,000	300,000	10,000	40	3
Drill, cranial, burr for 1 cm.	1,350	350	12	26	3
Drill, cranial, burr for, 2 cm.	1,350	350	12	26	3
Drill, cranial, drill for 1 cm.	1,350	350	12	26	3
Drill, cranial, drill for 2 cm.	1,600	350	12	22	3
Pajama coat, summer	925,000	813,000	16,056	88	2
Pajama trousers, summer	925,000	813,000	15,768	88	2
Basic instrument set case, empty	3,200	3,200	0	100	0
Splint set case, empty	2,500	2,500	0	100	0
Litter, aluminum pole	23,000	23,000	0	100	0
Mattress, inner spring	5,200	3,000	0	58	0
Needle, eye, size 1, half-circle	12,200	6,600	0	54	0
Needle, abdominal, 2 7/8", str.	112,000	57,500	0	51	0
Needle, eye, size 3, half-circle	4,000	2,000	0	50	0
Needle, cervix, sz.3, 3/8 circle	1,000	500	0	50	0

TABULAR SUMMARY - MEDICAL DEPARTMENT - CRITICAL & SELECTED ITEMS - JAN. 15, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contract	Percent of contract delivered
Selected (cont'd)					
Needle, skin suture, 2½"	5,000	2,500	0	50	0
Needle, skin suture, 3½"	5,000	2,500	0	50	0
Needle, surgeon's regular size 14, 3/8 circle	3,500	1,700	0	49	0
Needle, eye, size 4, 3/8 circle	3,600	1,700	0	47	0
Bandages, gauze, roller, 4"	330,000	150,000	0	45	0
Needle, intest. sz.3, ½ circle	3,600	1,600	0	44	0
Needle, surgeon's regular, size 18, half curved	3,000	1,250	0	42	0
Needle, surgeon's regular, size 18, half curved	3,000	1,250	0	42	0
Needle, surgeon's regular, size 18, 3/8 circle	6,000	2,500	0	42	0
Plaster, adhesive, 1"	1,000,000	416,850	0	42	0
Needle, kidney & liver, ½ curved	1,000	400	0	40	0
Needle, kidney & liver, straight	1,000	400	0	40	0
Iodine swab, 1½ cc	250,000	100,000	0	40	0
Needle, eye, size 4, ½ circle	2,550	1,000	0	39	0
Needle, surgeon's regular, size 8, 3/8 circle	3,250	1,250	0	38	0
Needle, catgut, sz.4, ½ circle	34,000	12,000	0	35	0
Needle, uterine, sz.0, ½ circle	1,500	500	0	33	0
Quinine sulfate, 5 gr. tab.	80,000	20,000	0	25	0
Needle, surgeon's regular, size 20, 3/8 circle	10,500	2,500	0	24	0
Gauze, plain, 25 yards	125,000	25,000	0	20	0
Needle, surgeon's regular, size 12, 3/8 circle	8,700	1,700	0	20	0
Needle, uterine, sz.7, ½ circle	8,750	1,250	0	14	0
Needle, uterine, sz.1, ½ circle	8,000	1,000	0	13	0
Ether (for anesthesia)	900,000	101,696	0	11	0



TEXT SUMMARY - CHEMICAL WARFARE SERVICE - JANUARY 23, 1941

Source of Information: Reports from Chemical Warfare Service

The manufacture of such critical and essential items as service gas masks, training gas masks, mustard gas, impregnite I, and gas alarm is progressing in a satisfactory manner, while the progress of other critical items seems somewhat slow. However, the manufacture of component parts for these items is progressing favorably.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL AND ESSENTIAL ITEMS - JAN. 10, 1941

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	928	100	35
Gas masks, service	1,879,781 <u>a/</u>	1,877,781	584,525	100	31
Alarm, gas	27,808	27,808	2,000	100	7
Impregnite I	1,711.5	1,711.5	108.5	100	6.3
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
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 MI (shoe)	<u>f/</u>	40.4	0		
<u>Essential</u>					
Gas masks, training	1,807,957	1,807,957	252,954	100	14

a/ Includes 1,210,797 under letters of intent      d/ Procurement cancelled - to be replaced

b/ 41,800 deferred

by Impregnite MI

c/ Procurement deferred

e/ Held up for specifications

f/ Total program unknown at present

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH JAN. 15, 1941

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 December 31, 1940. At present there are only three Controlled Items for the Coast Artillery.

M3 SUBMARINE MINE, CASEMATE EQUIPMENT, GROUPS -- ON SCHEDULE

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 Jan. 15	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.				

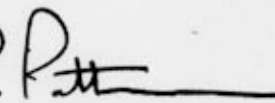
PSF  
War

file  
Confidential

February 13, 1941

MEMORANDUM FOR THE PRESIDENT:

Herewith copies No. 31 and No. 32 of  
the Weekly Statistical Report Summary.

R. W. P. P. 

**SECRET**

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

*PSF  
War*

# WEEKLY STATISTICAL REPORT

## SUMMARY

No. 31

**RELEASED**

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

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**Signature-** *Carl L. Spicer*

STATISTICS BRANCH  
OFFICE OF THE ASSISTANT SECRETARY OF WAR  
WAR DEPARTMENT

Copy No. SB-3141-1

Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

No. 31

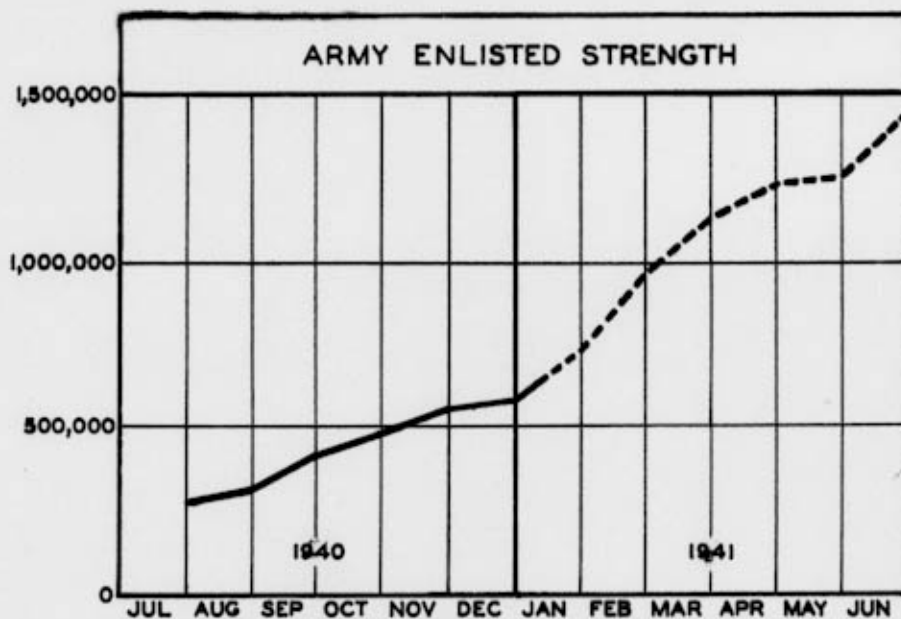
February 1, 1941

<u>GENERAL</u>	Page	<u>SIGNAL CORPS</u>	Page
Army Strength	1	Text Summary - Procurement	28
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Diagram: Estimated Supply Status	27		

### 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 - Jan. 29, 1941

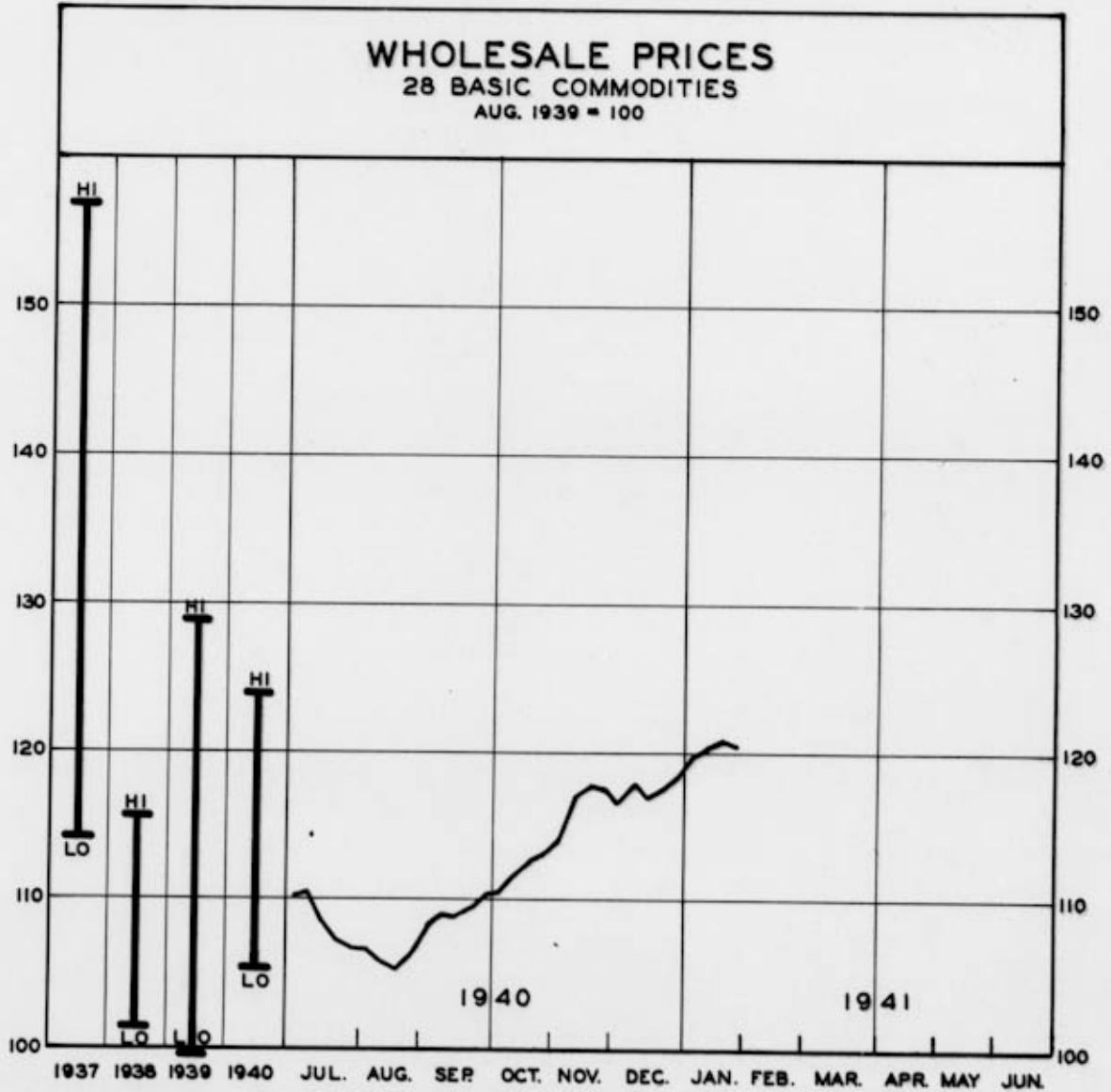


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	727,506
Feb.	957,579
Mar.	1,140,531
Apr.	1,219,049
May	1,249,244
June	1,418,000

PRICES

The average price of 28 selected commodities has risen steadily since mid-August 1940. The latest reported average was 21 percent above the average for August 1939, but still below the high of 124.2 for 1940 reached on January 3.

Source of Information: U. S. Bureau of Labor Statistics.



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

Source of Info.: Dept. Research & Economics - Cleveland Trust Co. Jan. 29, 1941

Criticism of the slow progress of defense has been diminishing since late in December. There appear to be three main reasons for this decline. First, it is felt that many of the faults of organization were removed by the creation of the OPMND and, in point of fact, the sharp decline in criticism coincides with the founding of that body. Second, there seems to be a growing appreciation of the difficulties of mass production and, in the airplane field, a fuller understanding that, as Mr. Glenn Martin put it, "You can standardize standards but you can't freeze the types." And third, there is a belief that, for the program as a whole, the preliminary shop work is well along and mass production cannot be far away.

The attitude toward H R 1776 remains about the same as last week, with those who would like to see the bill passed without alterations still in the minority. Some commentators believe that the debate over H R 1776 may eventually bring about permanent changes in the Republican Party.

TABULAR SUMMARY

<u>GENERAL COMMENDATION</u>		Tallies	<u>AID TO BRITAIN</u>		<u>HOURS, WAGES, LABOR</u>	
Aircraft industry	4		For financial aid	14	Strikes must stop	5
Govt. labor mediation	3		1776 debate delays aid	11	Union fees too high	5
Standardization	1		All possible aid	8	Labor is cooperating	4
OPMND	1		Against conveying	4	Strikes slowing defense	3
Entire program	1		Send Danish ships	2	Skilled labor lack	2
			For money loans only	2	Wage inflation	2
<u>GENERAL CRITICISM</u>			Aid short of war	2	Defense work for WPA	2
Entire program	2		Dont use our harbors	1	Communist trouble	1
			Aid gains time	1	New jobs slow	1
<u>SLOW PROGRESS</u>			For conveying	1	For arbitration	1
Aluminum forgings	4				40 hr. week must go	1
Airplanes	2		<u>HOUSE BILL 1776</u>		For labor draft	1
Ships	2		Against bill	14		
Need for speed	2		Do not rush bill	10	<u>ORGANIZATION PROBLEMS</u>	
Garand rifles	1		Against power grants	8	OPMND organization good	4
Training skilled labor	1		For time limit	8		
			For money limit	8	<u>GOVT. AND BUSINESS</u>	
<u>ECONOMICS, INFLATION</u>			For passage as is	7	For 7 day week	2
Treasury issues	6		For shared power	4	Enough steel capacity	1
Taxes for defense	3		Define powers	1	Dont draft industry	1
For a fiscal policy	2		Investment return	1	Draft lumber	1
Inflation	2		For passage speed	1	Dont draft lumber	1
Debt too high	2					
Commodity shortages	1		<u>TREND TOWARD WAR</u>		<u>MATERIAL SHORTAGES</u>	
Let scrap prices go up	1		We are trending to war	10	Aluminum	4
Fix lumber prices	1		H R 1776 would bring war	4	Synthetic rubber	1
			Govt. wants war	2		
<u>LACK OF FACTS</u>			Do not go to war	2	<u>MACHINE TOOLS</u>	
Give public facts	1		No war from H R 1776	1	Idle in small shops	1

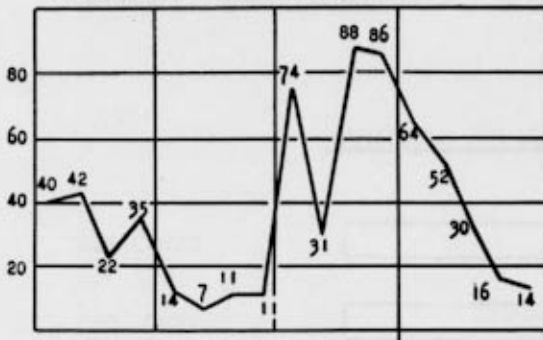
Editorial Comment



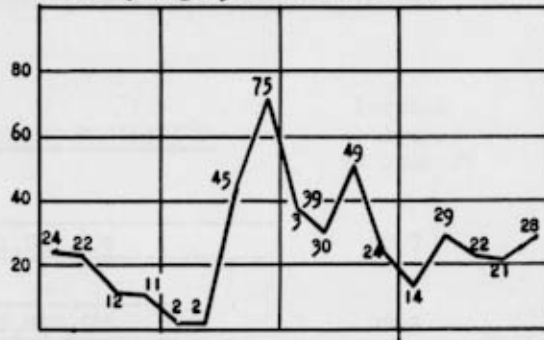
**EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS** - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

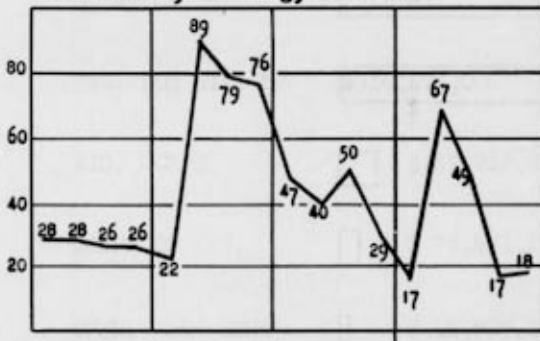
**Criticism of Slow Progress**



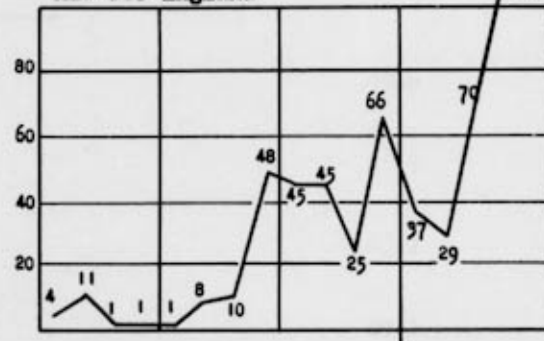
**Hours, Wages, Labor Problems**



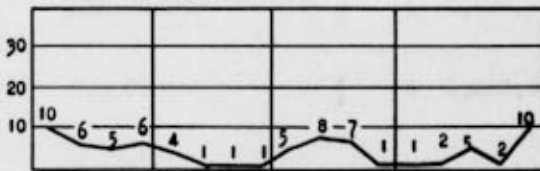
**Economics, Banking, Inflation**



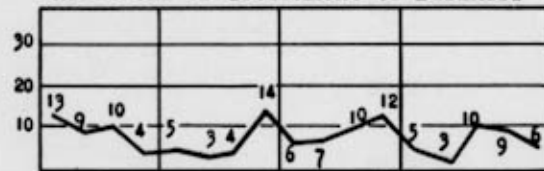
**Aid for England**



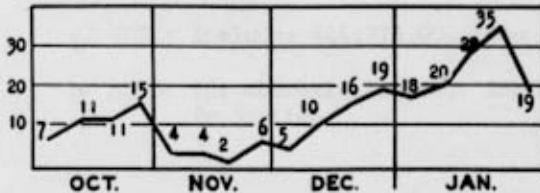
**General Commendation**



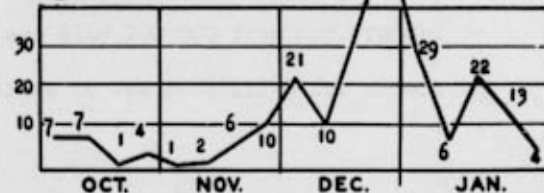
**Relations of Government to Business**



**Trend Toward War**



**Organization for Defense**



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OASW - WAR DEPARTMENT  
2-1-41

COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 90.2 percent of six and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, Jan. 30, 1941

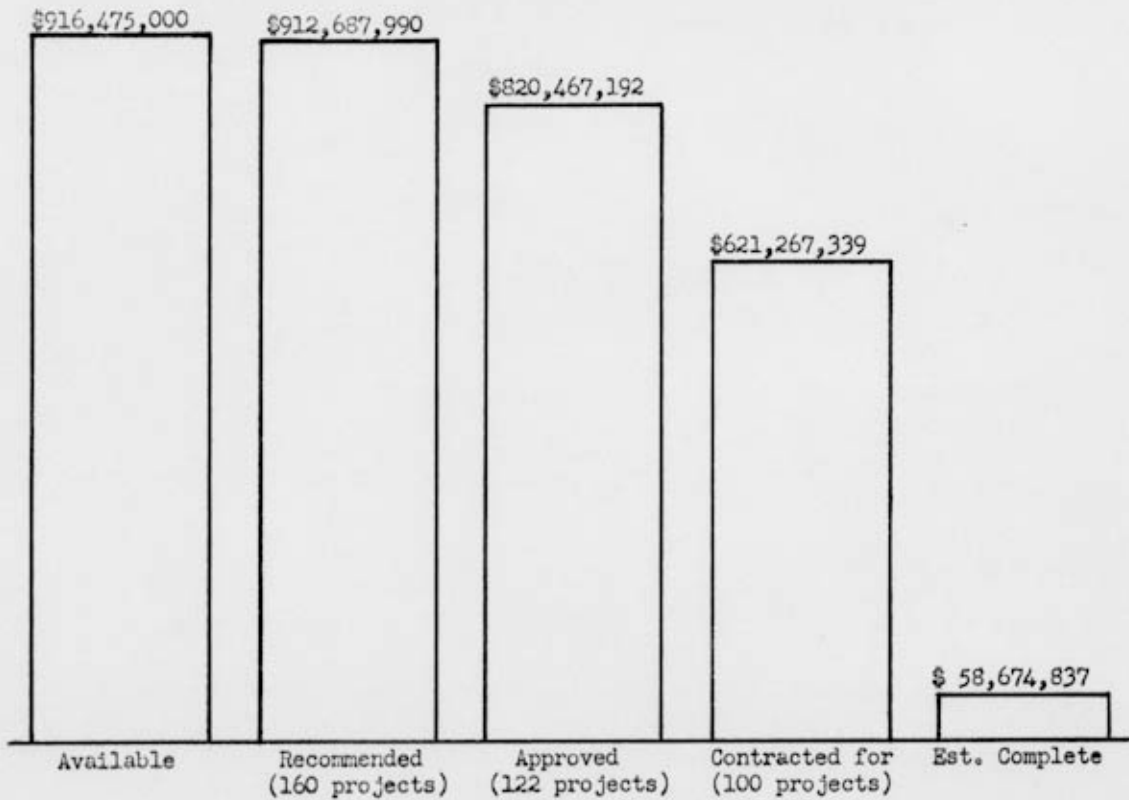
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to Jan. 29
AIR CORPS	\$2,211,830,278	90.7
ORD. DEPT.	\$1,818,817,566	98.3
Q. M. C.	\$1,317,965,709	72.7
FAC. FOR EXP. b/	\$916,475,000 a/	99.6
SIG. CORPS	\$169,218,657	88.9
CORPS OF ENG.	\$ 77,631,191	83.7
CHEM. WAR. SER.	\$ 44,827,422	89.2
MED. DEPT.	\$ 39,429,388	66.8
C.A.C.	\$ 1,268,889	84.7
TOTAL	\$6,597,464,100	90.2

a/ NOTE: Includes \$44,275,000 from M.A.A. and \$169,200,000 from Ord. funds.

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

NEW FACILITIES FOR EXPEDITING PRODUCTION - JANUARY 29, 1941

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



TEXT SUMMARY - ORDNANCE PROCUREMENT PROGRESS - FEBRUARY 1, 1941

Source of Information: Office Ass't. Chief, Ind. Service, Ord. Dept.(Production)

GENERAL

In the first 15 days of January initial deliveries of the following 2 items were begun:

Shell, fixed, H.E., M49A2, 60mm mortar  
Shell, fixed, prac., M50A2, 60mm mortar

During the same period contracts or production orders were placed for the following 15 items, in the amounts shown:

	<u>Equipment</u>	
400,000 Helmet, lining assembly		76 Board, plotting, M1923
749 Set, central control, 37mm AA gun		10 Board, fire adjustment, M1
11 Rule, flank spotting		35 Corrector, percentage, M1
	<u>Ammunition</u>	
8,200 Bomb, 30#, M46 gas, H.S.	494,472	Charge, prop., N.H. powder, 155mm gun, M1917-18
150,000,000 Cart., cal.30, ball		
150,000,000 Cart., cal.30, A.P.	243,000	Charge, prop., N.H. powder, 155mm gun, M1
280,000,000 Cart., cal.50, A.P.		
53,000,000 Cart., cal.50, tracer	1,942,000	Charge, prop., M2, White Bag, 155mm how.
500,000 Shot shell, 10 ga. blank		

These orders placed the entire number in the current procurement programs of each of these items under contract. The orders for 300,000,000, cal.30, cartridges and for 333,000,000, cal.50, cartridges were placed with the new St. Louis Ordnance Plant, now under construction and expected to start production in October, 1941.

Of the 292 individual items of equipment and ammunition reported in the current procurement program, 253 had been placed fully under contract by January 15th, 23 had been placed partially under contract and none of 16 items had yet been ordered. Part of 72 items are being purchased for the Navy.

Complete production schedules had been reported for 148 items; partial schedules for 100 items and no estimated production schedules are yet available for 44 items. During the first half of January deliveries were reported against 134 items and delivery of 13 items were completed before January 15th. Deliveries against 145 items have not yet gotten under way.

TANK, LIGHT

Only 2 of the M2A4 tanks, and none of the M3, were delivered in the first 23 days of January. The latest delivery schedule reported for the M3, or standard model tank, of which 3,089 have been ordered, estimates the delivery of 92 during the last two weeks of January and 100 during February. This delivery schedule is subject to substantial revision. Present prospects indicate that the initial delivery of the standard model will be delayed until February and that a monthly production rate of 90 to 100 tanks will probably not be achieved until March at the earliest.

ORDNANCE DELIVERIES-AHEAD AND BEHIND SCHEDULE-JANUARY 15, 1941

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

MATERIAL	Deliveries		Number behind	Number ahead
	December 1940	January 1-15, 1941		
<u>Combat Vehicles a/</u>				
Tank, light, M2A4	26	1	26	
Tank, light, C.C., M2	0	0	11	
Tank, medium, M2A1	0	6	20	
Scout car	231	123		26
Submachine gun, cal.45	1,802	550	215	
Gun, 37mm, tank	0	33		18
<u>Antiaircraft</u>				
Gun, 37mm, A.A.	34	13		53
<u>Artillery</u>				
Howitzer, 75mm, pack	15	0		3
Gun, 155mm	1	0	6	
<u>Modernization - H.S.</u>				
Carriage, 75mm gun	45	0		18
Carriage, 155mm howitzer	35	28	79	
<u>Small Arms</u>				
Rifle, cal.30, M1	13,812	6,702	4,053	
Machine gun, cal.30, M1919A4, fix.	0	0	95	
Machine gun, cal.30, M1919A4, fl.	0	400	1,639	
Machine gun, cal.30, M1917A1, w.c.	0	732		20
Gun, 37mm, antitank	15	0		101
Mortar, 60mm	142	119	436	
Mortar, 81mm	63	63		16
<u>Aircraft Armament</u>				
Machine gun, cal.30, fixed	0	0	132	
Machine gun, cal.30, flexible	0	0	88	
Machine gun, cal.50, fixed	550	130		65

a/ All machine guns shown with small arms.

ORDNANCE DELIVERIES-AHEAD AND BEHIND SCHEDULE-JANUARY 15, 1941

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

AMMUNITION	Deliveries		Number behind	Number ahead
	December 1940	January 1-15, 1941		
<u>Antiaircraft</u>				
Shell, 3" H.E., M42	16,000	11,700	100	
<u>Artillery</u>				
Shell, H.E., M41A1, 75mm, how.	20,100	9,000		17,100
Charge, prop., 155mm gun, M1	4,400	0		13,400
Shell, H.E., MkII, A1, 155 how.	0	0		4,100
Charge, prop., wh. bag, 155 how.	7,700	12,900		8,900
Primer, 21 gr., MkIIA	13,200	0	40,800	
Fuze, mech. M43A2	1,400	20,000	34,800	
Fuze, P.D., M46	0	0	24,2900	
<u>Small Calibers &amp; Misc.</u>				
Shot, A.P., M51, 37mm, t & at	0	0		6,900
Shell, H.E., M49A2, 60mm	0	18,000		18,000
Shell, H.E., M43, 81mm	0	0		12,100
Shell, H.E., M56, 81mm	0	0		1,200
Signal, ground, amber star, M22	0	0	13,300	
Signal, ground, amber star, M21	0	0	2,600	
Signal, ground, green star, M20	0	0	2,600	
Signal, ground, green star, M19	0	0	2,600	
Signal, ground, white star, M18	0	0	2,600	
Signal, ground, white star, M17	9,000	0	3,000	
<u>Aircraft &amp; Pyrotechnics</u>				
Bomb, demo., 300#, M31	0	0	4,200	
Bomb, demo., 500#, M43	0	0	500	
Bomb, demo., 1000#, M44	0	0	500	
Flare, A.C., para., M9	10,000	10,000	2,500	
Flare, airport, M13	3,000	0		3,000
<u>Cartridges, &amp; Links, Met. Belt</u>				
Cart., cal.30, ball, M2	13,873	7,942*	9,268*	
Cart., cal.30, A.P., M2	5,580	2,219*	10,896*	
Cart., cal.30, tracer, M1	3,347	2,119*	4,815*	
Links, met. belt, cal.30, M1	5,000	1,110*		468*
Cart., cal.45, ball, M1911	1,896	596*	888*	
Cart., cal.45, tracer, M1	0	0*	232*	
Cart., cal.50, ball, M1	399	200*	167*	
Cart., cal.50, A.P., M1	1,195	799*	943*	
Cart., cal.50, tracer, M1	1,077	200*	1,138*	
Links, met. belt, cal.50, M1	1,500	1,515*	4,315*	

\* In thousands

TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - JANUARY 15, 1941

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to January 15	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	349	10
Tank, medium	2,496	2,496	100	12	—
Scout car	2,701	2,701	100	948	35
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.)	8,025	8,025	100	a/	—
Machine gun, cal.30 (Var.)	48,402	48,402	100	4,801	10
Submachine gun, cal.45	21,398	21,398	100	4,522	21
Gun, 37mm, tank	6,040	6,004	99	365	6
Gun, 75mm, tank	2,513	2,513	100	0	0
<u>Antiaircraft</u>					
Gun, 3"	152	152	100	35	23
Gun, 90mm	1,203	414	34	0	0
Gun, 37mm, A.A.	3,195	3,195	100	195	6
Machine gun, cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	36	3
Howitzer, 105mm	2,728	1,061	39	0	0
Gun, 155mm	392	392	100	1	—
<u>Modernization - H.S.</u>					
Carriage, 75mm gun	1,331	1,331	100	278	21
Carriage, 155mm howitzer	1,436	1,436	100	232	16
Carriage, 155mm gun	654	62	9	62	9
<u>Small Arms</u>					
Rifle, cal.30, M1	453,260	453,260	100	91,805	20
Machine gun, cal.30, (Var.)	11,674	11,674	100	a/	—
Machine gun, cal.50, (H.B.)	4,049	4,049	100	972	24
Gun, 37mm, antitank	4,646	4,646	100	356	8
Mortar, 60mm	10,162	10,162	100	927	9
Mortar, 81mm	3,419	3,419	100	483	14
<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	3,489	4
Gun, 20mm, automatic A.C.	2,489	2,489	100	0	0
Gun, 37mm, automatic A.C.	1,068	1,068	100	0	0

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

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

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

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries thru January 15	
		Number	% of program	Number	% 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	40	2
Shell, 90mm, H.E.	2,761	2,761	100	0	0
<u>Artillery</u>					
Shell, H.E., s c, 75mm gun	1,181	1,181	100	0	0
Shell, g & s, 75mm gun	1,104	1,104	100	2	-
Shell, A.P., 75mm, t & at	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	194	5
Shell, H.E., 105mm how.	6,711	6,711	100	0	0
Shell, H.E., 155mm gun, M1	401	401	100	0	0
Charge, prop., 155mm gun	446	446	100	38	9
Shell, H.E., 155mm how.	3,641	3,641	100	5	-
Shell, g & s, 155mm how.	812	336	41	86	11
Charge, prop., 155mm how.	4,631	4,631	100	431	9
Primer, 21 gr.	6,653	6,653	100	233	4
Fuzes	4,656	4,656	100	1,980	42
<u>Small Arms &amp; Misc.</u>					
Cartridge, cal.30	1,845,457	1,835,337	99	138,771	8
Links, met. belt, cal.30	358,932	358,932	100	52,268	15
Cartridge, cal.45	188,596	188,596	100	12,834	7
Cartridge, cal.50	668,568	668,568	100	21,033	3
Links, met. belt, cal.50	624,866	624,866	100	17,021	3
Shot & shell, 37mm	8,857	5,732	65	7	-
Shell, H.E., 60mm	5,890	5,890	100	18	-
Shell, H.E., 81mm	2,844	2,844	100	13	1
Shell, smoke, 81mm	353	353	100	0	0
Grenade, H.E., frag.	1,561	1,561	100	0	0
Signal, ground	1,715	1,715	100	11	-
Mine, antitank	2,050	2,050	100	0	0
<u>Aircraft &amp; Pyrotechnics</u>					
Bomb, frag., 20#	1,719	1,719	100	0	0
Bomb, demo., 100#, 300#, 500#	672	672	100	18	3
Bomb, demo., 1000#	11	11	100	0	0
Bomb, g & s, 30#, 100#	194	12	6	0	0
Shot & shell, 20mm	3,545	0	0	0	0
Shell, H.E., 37mm	1,113	1,113	100	0	0
Flares	265	265	100	52	20
Signals	707	679	96	177	25



TABULAR SUMMARY - ORDNANCE - TRAINING AMMUNITION PROCUREMENT - JANUARY 15, 1941

Source of Information: Office Ass't. Chief, Ind. Service, Ord. Dept.(Production)

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries to January 15, 1941	
		Number	% of program	Number	% of program
<u>Antiaircraft</u>					
Shell, 37mm	1,886,905	1,886,905	100	42,200	2
Cartridge, 3"	4,000	4,000	100	0	0
Shell, 105mm	3,500	3,500	100	0	0
<u>Artillery</u>					
Shell, 37mm, sub. cal. prac.	2,080,000	2,080,000	100	279,800	13
Blank, 37mm, sub. cal. prac.	12,000	12,000	100	10,000	83
Shell, sand loaded, 75mm gun	69,000	69,000	100	5,900	9
Blank, 75mm, gun & how.	120,820	120,820	100	47,700	39
<u>Small Arms &amp; Misc.</u>					
22 cal. blank	10,000 *	10,000	100	2,000*	20
22 cal. ball	1,048,500 *	1,048,500	100	394,500*	37
30 cal. dummy a/	1,750 *	1,750	100	1,794*	100
30 cal. blank	50,750 *	50,750	100	45,704*	90
50 cal. dummy a/	1,200 *	1,200	100	605*	50
50 cal. blank	720,000	720,000	100	222,000	30
Shot, 37mm, t & at	968,195	968,195	100	54,400	6
Shell, 60mm	347,500	347,500	100	11,900	3
Shell, 81mm	59,500	59,500	100	1,900	3
Grenade, hand	97,000	97,000	100	0	0
Mine, antitank	50,000	50,000	100	0	0
<u>Aircraft</u>					
Bomb, 17#	16,000	16,000	100	500	3
Bomb, 20#	35,000	35,000	100	0	0
Bomb, 100#	3,231,900	315,000	10	259,800	8
Shell, 20mm	250,000	0	0	0	0
Shell, 37mm	500,000	500,000	100	0	0

\* Thousands. a/ All for Navy.

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

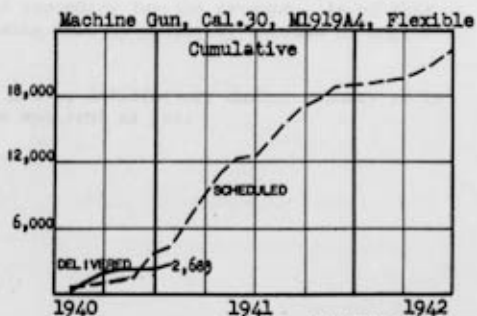
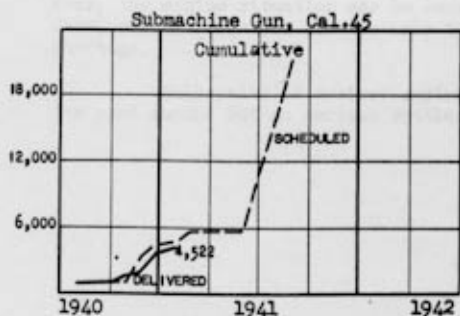
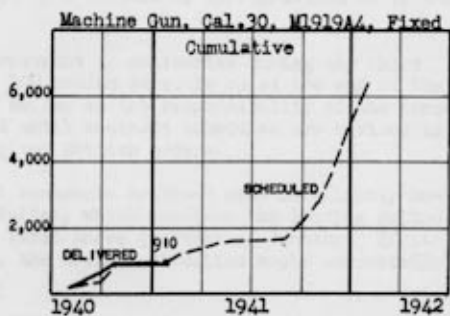
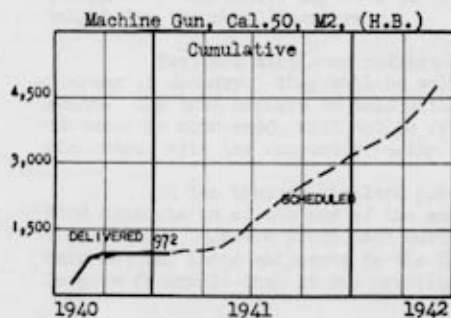
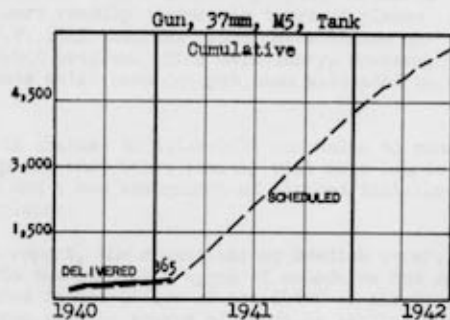
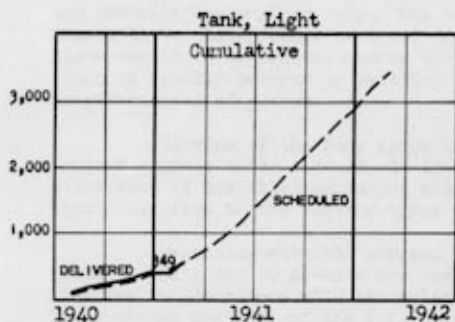
Source of Information: Equip. Div. Field Ser. & War Plans Div. Ord. Dept. & G-4

Item	Requirement	Stocks	Percent of requirement
	2,000,000 men	in hands of Field Service	
	Number	Number	%
<u>Combat Vehicles</u>			
Tank, light	3,626	476	13
Tank, medium	2,513	30	1
Scout car	2,794	1,111	40
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	2,505	7
Gun, 37mm, tank	6,037	247*	4
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3" )	1,819 (	491)	27
Gun, 90mm )		0)	
Gun, 37mm, A.A.	3,322	174	5
Machine gun, cal.50 (W.C.)	4,215	829	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	1,348*	92
Howitzer, 75mm, field & pack	966	115	12
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4*	1
Gun, 155mm (H.S.)	710	144	20
Howitzer, 155mm (H.S.)	1,909	684*	36
<u>Unmodified &amp; other models</u>			
Gun, 75mm	---	2,373*	-
Gun, 155mm	---	791*	-
Howitzer, 155mm	---	1,415	-
<u>Small Arms</u>			
Rifle, cal.30, M1, semiauto.	470,700	110,462	23
Machine gun, cal.30 (Var.)	32,249	7,324*	23
Machine gun, cal.50 (H.B.)	4,013	445*	11
Gun, 37mm, antitank	4,828	532	11
Mortar, 60mm	9,555	766	8
Mortar, 81mm	3,211	509	16
<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/	0
Gun, 37mm, automatic A.C.	1,009	45 a/	4

a/ January 1, 1941 \* January 18, 1941

DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - JANUARY 15, 1941

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



TEXT SUMMARY - AIRPLANES AND ENGINES - AS OF JANUARY 23, 1941

Source of Information: Consolidated Statistical Report - Air Corps

The tabular summaries and diagrams which follow include project airplanes and installation engines only. 60% of the more readily procurable types of planes remain to be placed under contract in the F.Y. 1941 program. 1658 installation engines remain to be procured under the F.Y. 1941 program. This deficiency, however, could be readily covered by existing contracts which have not yet been allocated to specific types of planes.

In view of the many large contracts awarded to automobile companies to manufacture engines under license, it is anticipated that there shortly will be a complete adjustment of installation engine schedules and a new assignment of planned installation production to the various types of airplanes.

Beginning with the current weekly report, the requisitioned Swedish orders for 60 P-35A's and 50 AT-12's are included in the current program of schedules and deliveries in accordance with the policy adopted in the Office of the Chief of Air Corps. These planes are part of the F.Y. 1941 program and the source of funds is tabulated as F.Y. 1941 although it is to be noted that contractual details are incomplete. This obligation, therefore, may have to be covered by a deficiency appropriation or in the budget for the next fiscal year.

Tactical airplanes reflect no improvement in deliveries during the third quarter of January. They will be well over 200 behind schedule as of the end of the month. The true picture on this situation, so far as the responsibility of the manufacturer is concerned, will not be reflected until contract schedules are revised in accordance with the current priority being given British orders.

In the trainer airplane group, all contracts combined will be slightly behind schedule as of the end of the month. Vultee, which has been the leading delinquent, shows improved production during the first three quarters of January. If it were not for large shipments to the British, the trainer situation would undoubtedly be more favorable than at any previous date.

Tactical engines are generally behind schedule with the exception of those for heavy bombers. In view of the negligible production of tactical airplanes, however, the engine situation may be considered secondary for the present. As of this date, pursuit fighters are the only types being held up primarily because of engine shortage.

Deliveries of trainer engines are not as satisfactory during January as in the past months but no serious bottleneck is apparent as yet.

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

Source of Information: Consolidated Statistical Report - Air Corps

Item	Program (a)	Source of funds			Unobli- gated F.Y.'41	Deliveries through 1/23/41	Percent of program delivered
		F.Y. '40 or prior	F.Y. '41	Total			
<u>Airplanes</u>							
Heavy bomber	1046	126	920	1046	0	39	3.7
Medium bomber	2216	423	1793	2216	0	38	1.7
Light bomber	1280	203	1077	1280	110	13	1.0
Pursuit, fighter	696	89	607	696	0	10	1.4
Pursuit, 1 engine	4076 b/	723	3353	4076	312	288	7.0
Primary trainer	3540	750	2790	3540	0	768	21.7
Basic trainer	3051	551	2500	3051	0	538	17.6
Advance trainer 1 engine	2297 c/	-	2297	2297	0	151	6.6
Advance trainer 2 engine	1082	-	1082	1082	0	0	0
Observation	1126	351	775	1126	182	4	0.4
Transport	780	11	769	780	0	12	1.5
Amphibian	74	-	74	74	0	0	0
Reconnaissance d/	17	17	-	17	0	14	82.3
<u>Engines, Install</u>							
Heavy bomber	4188	508	3680	4188	0	466	11.1
Medium bomber	4432	846	3586	4432	0	143	3.2
Light bomber	2482	406	2076	2482	110	260	10.5
Pursuit, fighter	1394	180	1214	1394	0	30	2.2
Pursuit, 1 engine	3022	723	2299	3022	1366	308	10.2
Primary trainer	3540	750	2790	3540	0	1041	29.4
Basic trainer	3051	551	2500	3051	0	697	22.8
Advance trainer 1 engine	2297	-	2297	2297	0	236	10.3
Advance trainer 2 engine	2164	-	2164	2164	0	45	2.1
Observation	1901	351	1550	1901	182	224	11.8
Transport	1560	22	1538	1560	0	24	1.5
Amphibian	148	-	148	148	0	0	0
Reconnaissance d/	34	34	-	34	0	28	82.3

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

b/ Includes Requisition of 60 P-35 A - Not under Contract. Engines included in engine program.

c/ Includes Requisition of 50 AT-12 - Not under Contract. Engines included in engine program.

d/ Not charted on following pages.

STATISTICS BRANCH  
OASW - WAR DEPARTMENT  
2-1-41

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

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER I

AIRPLANES

	1046		2216		1280	
	Hvy Bomber 4-Engines		Med. Bomber 2-Engines		Lgt Bomber 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	2	2	39	26	3	0
Aug.	3	11	39	34	7	0
Sep.	5	18	41	38	13	0
Oct.	7	33	47	38	17	0
Nov.	9	39	59	38	18	0
Dec.	13	39	79	38	22	6
Jan. '41	24	39	108	38	39	13
Feb.	46		147		70	
Mar.	73		202		111	
Apr.	97		262		158	
May	118		322		209	
June	155		386		266	

ENGINES FOR INSTALLATION

	4188		4432		2482	
	Hvy Bomber 4-Engines		Med. Bomber 2-Engines		Lgt Bomber 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	36	68	94	79	183	165
Aug.	64	76	118	79	223	192
Sep.	104	104	150	79	250	237
Oct.	140	163	196	82	250	249
Nov.	192	241	252	88	307	251
Dec.	256	373	314	107	377	254
Jan. '41	354	466	394	143	447	260
Feb.	452		478		571	
Mar.	536		562		731	
Apr.	608		642		929	
May	628		648		1146	
June	643		690		1403	

	696		4076		3540	
	Pur. Fightr 2-Engines		Pursuit 1-Engine		Prim. Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	282	216
Aug.	16	7	174	136	385	325
Sep.	18	8	227	189	445	456
Oct.	21	10	241	217	528	592
Nov.	23	10	291	262	611	673
Dec.	26	10	310	282	645	709
Jan. '41	46	10	371	288	770	768
Feb.	67		468		930	
Mar.	89		585		1080	
Apr.	89		759		1295	
May	89		953		1555	
June	129		1161		1855	

	1394		3022		3540	
	Pur. Fightr 2-Engines		Pursuit 1-Engine		Prim. Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	48	26	165	138	409	396
Aug.	48	26	246	210	502	430
Sep.	78	28	253	229	555	563
Oct.	128	28	261	231	683	687
Nov.	178	29	316	281	825	834
Dec.	180	30	373	295	925	1006
Jan. '41	180	30	447	308	1040	1041
Feb.	180		586		1155	
Mar.	180		803		1350	
Apr.	260		943		1590	
May	360		1058		1860	
June	480		1180		2160	

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

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER II

AIRPLANES

ENGINES FOR INSTALLATION

	3051		2297		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	53	54	8	0
Dec.	570	483	94	96	18	0
Jan. '41	681	538	137	151	34	0
Feb.	761		207		56	
Mar.	831		297		99	
Apr.	901		400		184	
May	976		510		304	
June	1051		628		442	

	3051		2297		2164	
	Basic Tr.		Adv. Tr.		Adv. Tr.	
	1-Engine		1-Engine		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	362	369	-	-	-	-
	431	453	-	-	-	-
	519	512	-	-	-	-
	600	568	50	0	-	-
	641	612	138	39	20	0
	696	678	197	175	65	22
	699	697	250	236	165	45
	718		300		295	
	738		300		425	
	758		360		555	
	778		460		699	
	798		685		869	

	1126		780		74	
	Observation		Transport		Amphibian	
	2-Engines		2-Engines		2-Engines	
	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	4	16	12		
Feb.	69		18			
Mar.	100		21			
Apr.	147		24			
May	194		29			
June	273		44			

None scheduled until  
November, 1941.

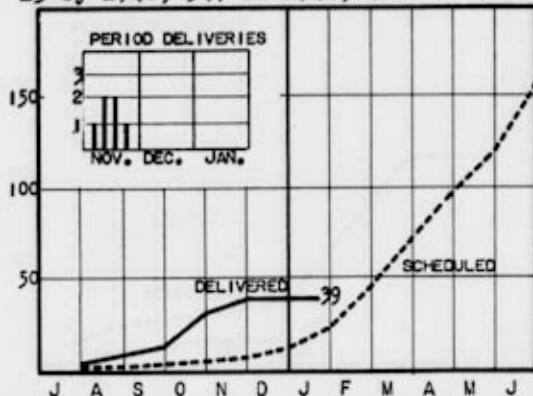
	1901		1560		148	
	Observation		Transport		Amphibian	
	2-Engines		2-Engines		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	84	86	22	22		
	100	108	22	22		
	116	171	22	22		
	130	190	22	22		
	155	198	22	22		
	176	204	26	22		
	221	224	32	24		
	266		36			
	311		42			
	351		48			
	351		58			
	351		88			

None required until Nov-  
ember, 1941.

## AIRPLANES

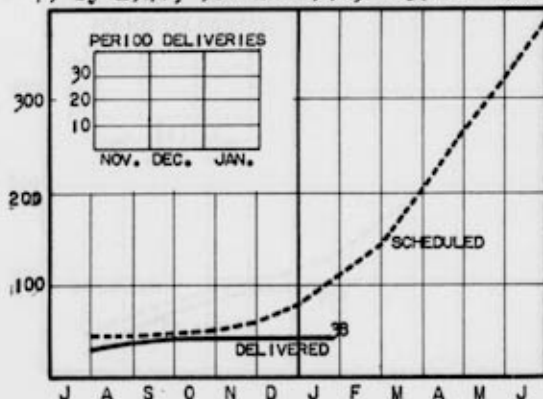
1046 HEAVY BOMBERS

13 by 1940; 547 in 1941; 486 in 1942



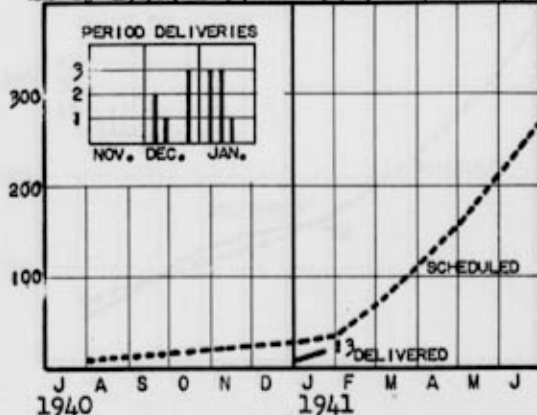
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



1280 LIGHT BOMBERS

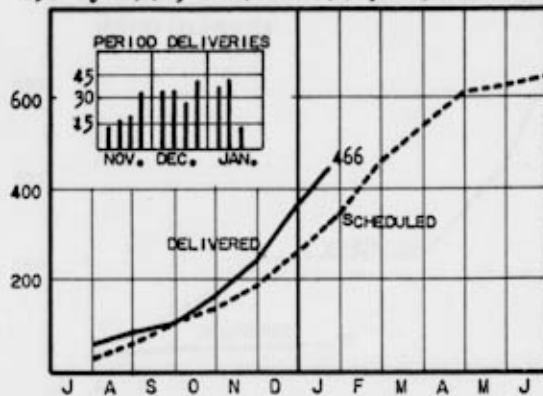
22 by 1940; 1074 in 1941; 184 in 1942



## ENGINES

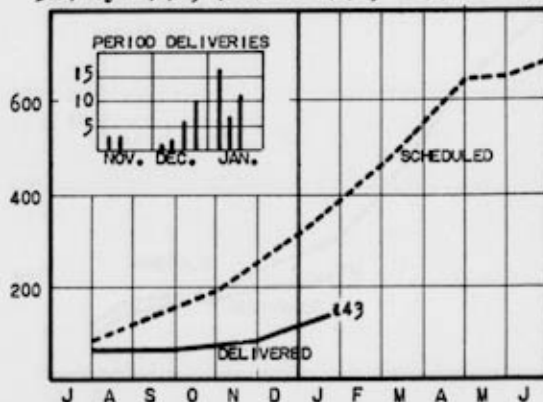
4188 HEAVY BOMBERS

256 by 1940; 1069 in 1941; 1231 in 1942



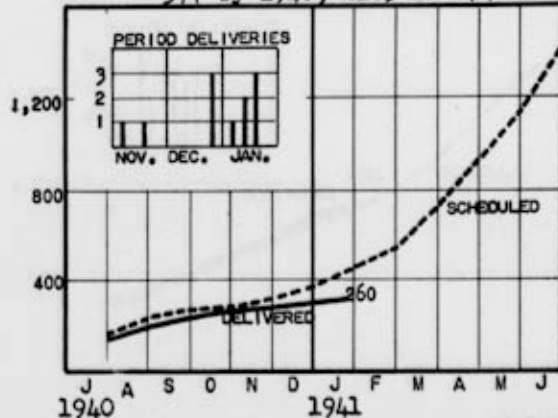
4432 MEDIUM BOMBERS

314 by 1940; 961 in 1941; 1297 in 1942



2482 LIGHT BOMBERS

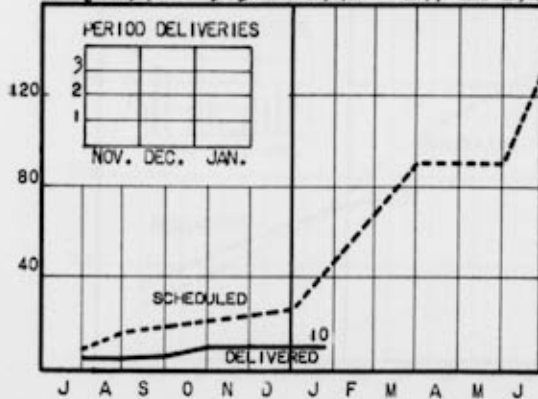
377 by 1940; 2105 in 1941





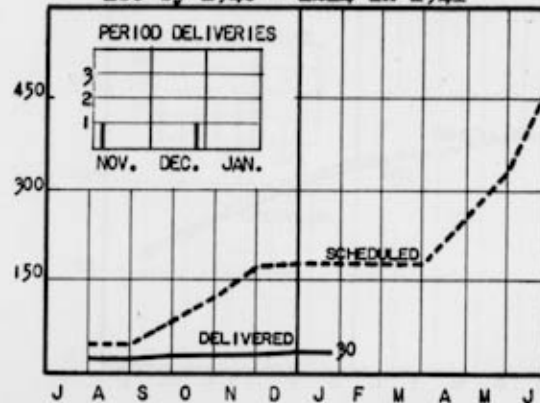
## AIRPLANES

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

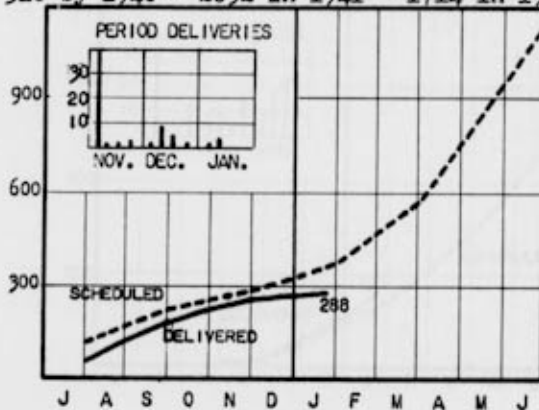


## ENGINES

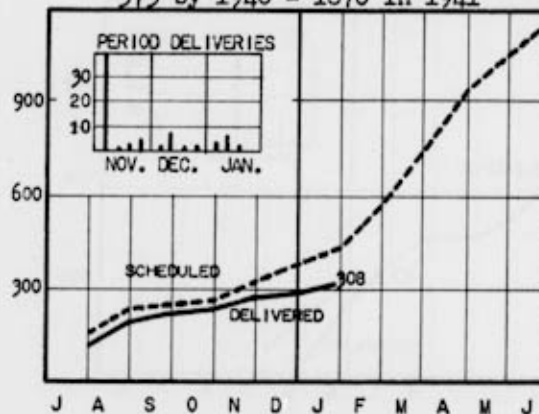
1394 PURSUIT, FIGHTER  
180 by 1940 - 1214 in 1941



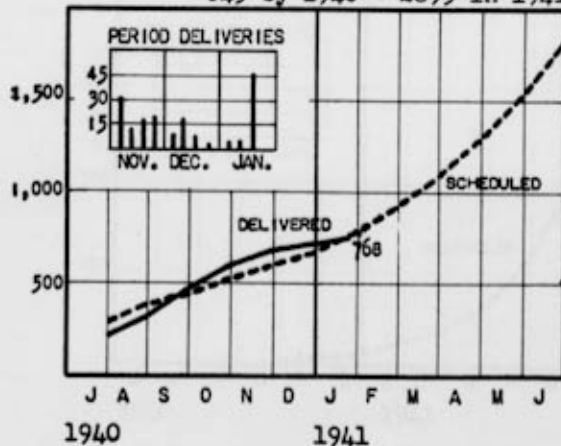
4076 PURSUIT, 1-ENGINE  
310 by 1940 - 2052 in 1941 - 1714 in 1942



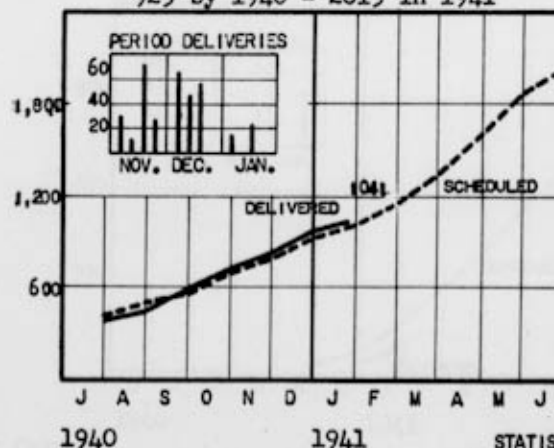
3022 PURSUIT, 1-ENGINE  
373 by 1940 - 1876 in 1941



3540 PRIMARY TRAINER  
645 by 1940 - 2895 in 1941



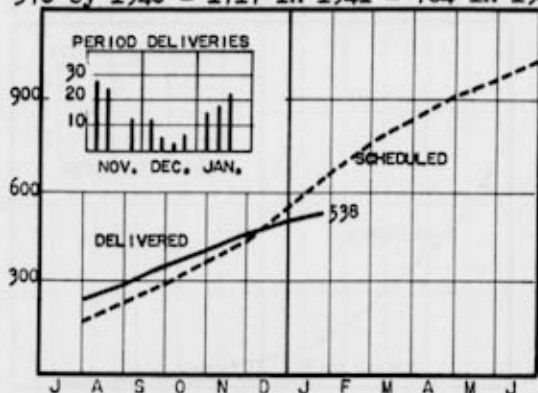
3540 PRIMARY TRAINER  
925 by 1940 - 2615 in 1941



## AIRPLANES

3051 BASIC TRAINER

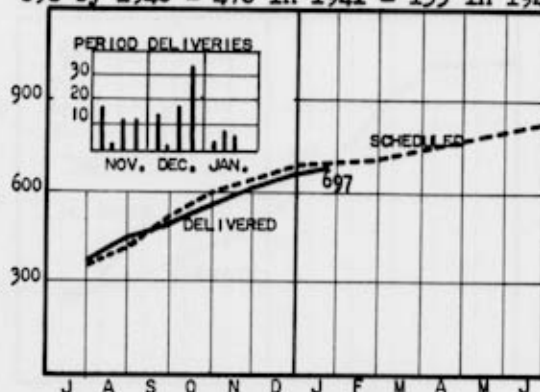
570 by 1940 - 1717 in 1941 - 764 in 1942



## ENGINES

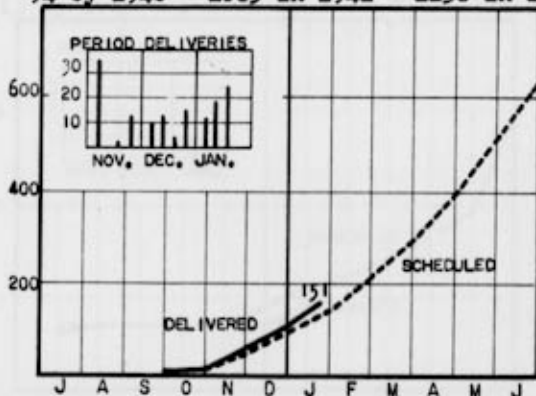
3051 BASIC TRAINER

696 by 1940 - 470 in 1941 - 135 in 1942



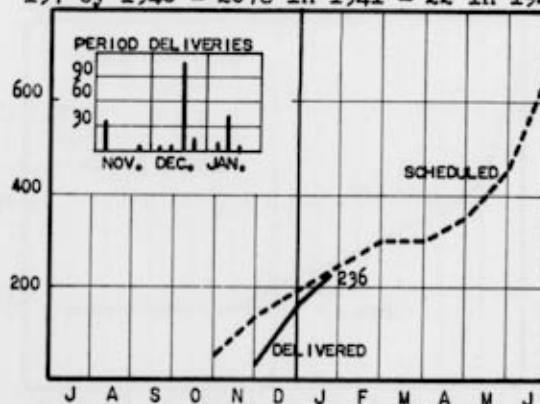
2297 ADVANCE TRAINER, 1-ENGINE

94 by 1940 - 1065 in 1941 - 1138 in 1942



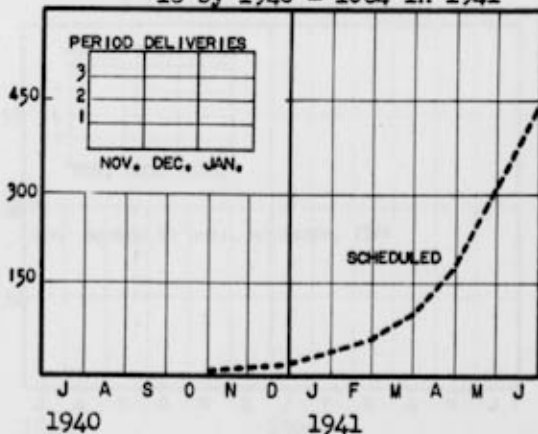
2297 ADVANCE TRAINER, 1-ENGINE

197 by 1940 - 2078 in 1941 - 22 in 1942



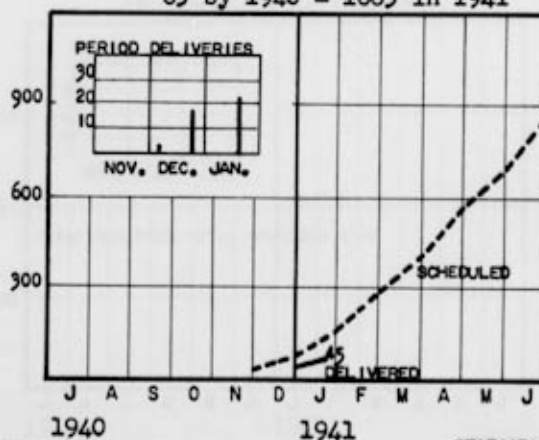
1082 ADVANCE TRAINER, 2-ENGINE

18 by 1940 - 1064 in 1941



2164 ADVANCE TRAINER - 2-ENGINE

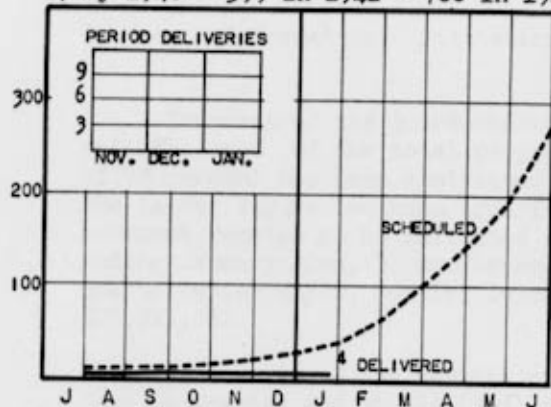
65 by 1940 - 1665 in 1941



### AIRPLANES

1126 OBSERVATION

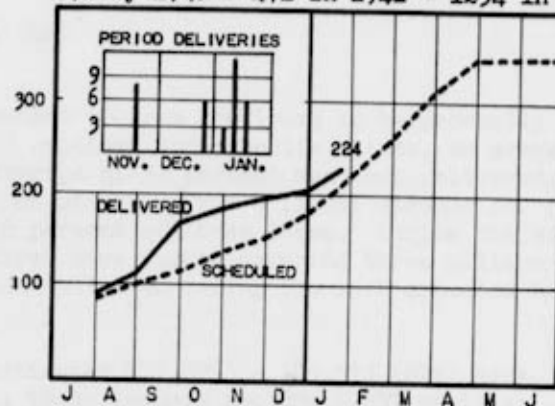
27 by 1940 - 399 in 1941 - 700 in 1942



### ENGINES

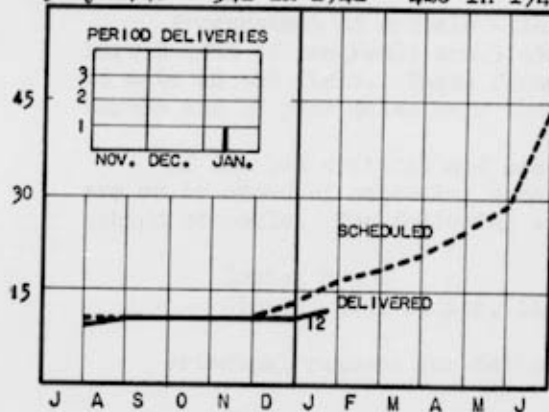
1901 OBSERVATION

176 by 1940 - 471 in 1941 - 1254 in 1942



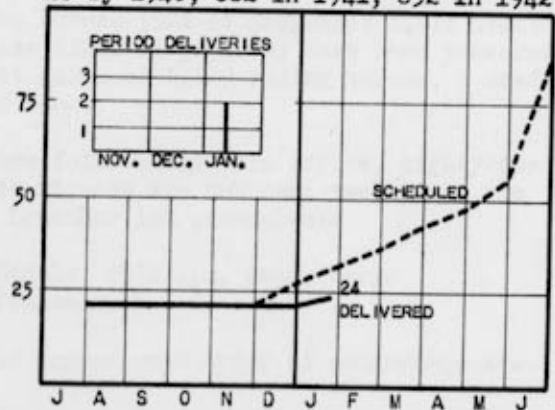
### 780 TRANSPORT

13 by 1940 - 341 in 1941 - 426 in 1942



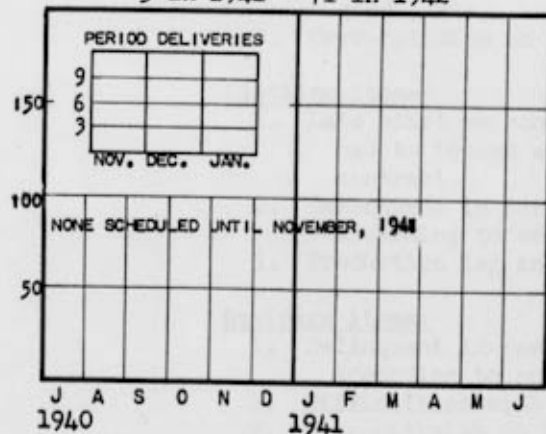
### 1560 TRANSPORT

26 by 1940; 682 in 1941; 852 in 1942



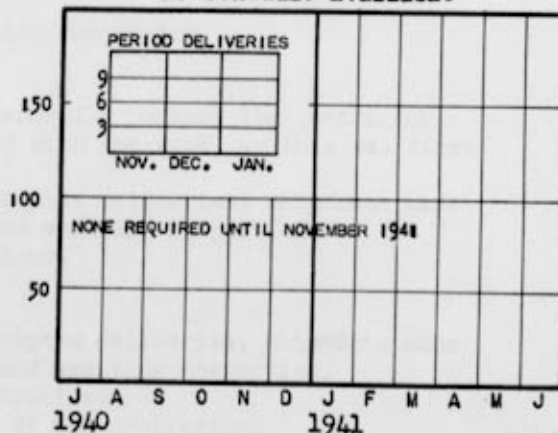
### 74 AMPHIBIAN

3 in 1941 - 71 in 1942



### 148 AMPHIBIAN

No Schedule available



TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - JAN. 23, 1941

Source of Information: Statistics Branch, OQMG

Progress of the Quartermaster procurement program continues to be generally satisfactory. Of the total programs of 128 critical and essential items, an average of 78 percent has been contracted and an average of 32 percent has been delivered; the latter figure includes transfers from CCC stocks. From a fiscal standpoint, procurement remains to be initiated on only 16 percent of these items. During the week ending January 22nd, 31 procurement directives were issued covering three million quartermaster units, mostly clothing. Funds obligated during the week amounted to \$28,911,882.

Of the Q.M. motor vehicle program (estimated 153,899) - 125,593 (82%) have been contracted and 30,744 (20%) delivered; these amounts include 4,637 vehicles (3% of estimated program) being procured by the Quartermaster for the Supply Arms and Services. In addition, the SAS are procuring 20,601 vehicles directly.

Procurement of animals - 14,109 riding horses (92% of program); 1,011 draft horses (88% of program); and 3,456 pack mules (100% of program) have been procured to date in the field. These figures reflect gains of 1,429 riding horses, 4 draft horses and 20 pack mules over the preceding week.

Of the 128 critical and essential items followed by this office, eighty-one are on or ahead of schedule; schedules of twenty-one are unknown; twenty-six are behind schedule. The following are behind December 1st schedules:-

Coats, B & C	Saddle, Phillips, pack, cargo
Gloves, H.H. riding, lined	Trousers, B & C

Principal reasons for delinquencies in approximate order of occurrence are:

Cloth items:

1. Production lag and rejections.
2. Difficulty in obtaining raw materials (Yarn, cotton, gray goods, etc.
3. Over-optimism on part of the contractor.

Clothing items:

1. Late start on contract, generally because the contractor had to become acquainted with the work, as this was first contract.
2. Delinquent in terms of accepted deliveries; shipments made according to schedule and awaiting inspection.
3. Production lag and rejections.

Equipage items:

1. Delinquent in terms of accepted deliveries; shipments made according to schedule, and awaiting inspection.
2. Difficulties with sub-contractors.
3. Over-optimism on the part of the contractor.

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - JAN. 23, 1941

Source of Information: Statistics Branch, OQMG

For	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Jan. 23	Delivered through Jan. 23	Percent		
					Con-tracted	Due	Deliv-ered
Army Transport	149,262	120,956	31,829	30,179	81	21	20
Air Corps	653	653	6	35	100	1	5
Construction Q.M.	104	104	85	85	100	82	82
Chemical Warfare Service	123	123	110	110	100	89	89
Engineers	781	781	108	130	100	14	17
Field Artillery	2	2	0	0	100	0	0
Ordnance	1,152	1,152	235	178	100	20	15
Signal Corps	1,822	1,822	447	27	100	25	1
TOTAL	153,899	125,593	32,820	30,744	82	21	20

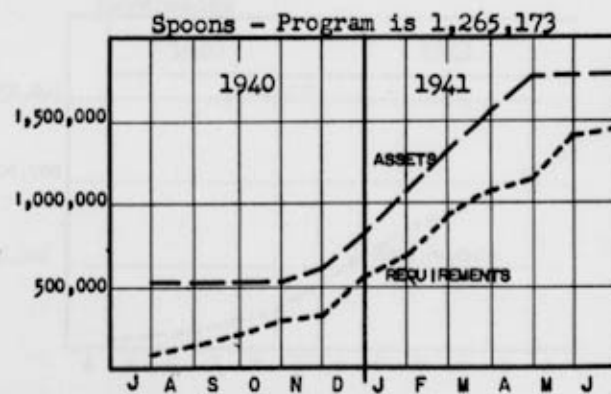
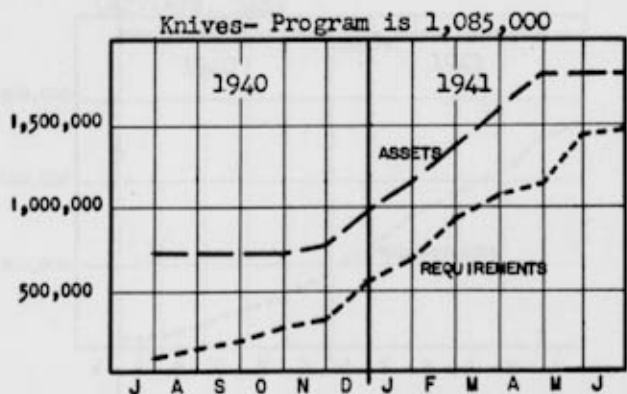
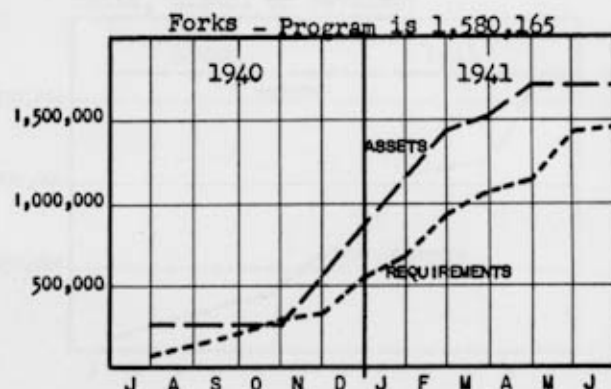
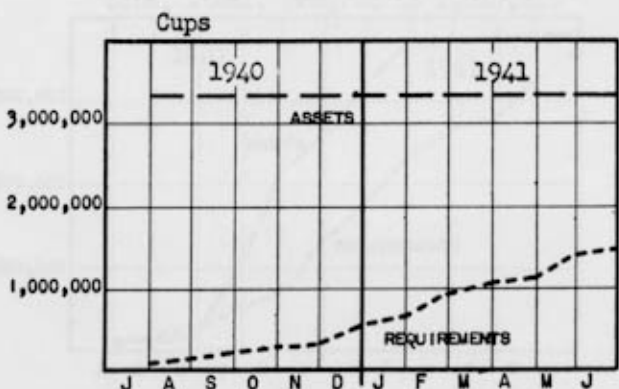
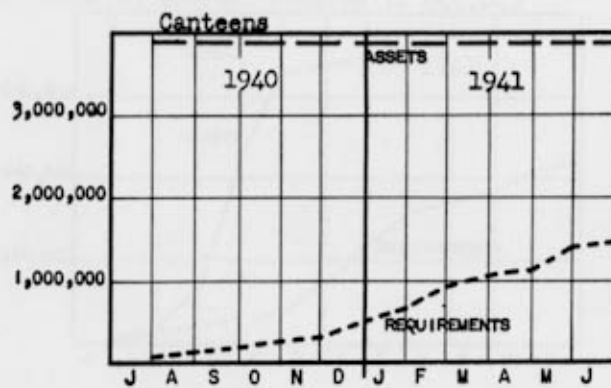
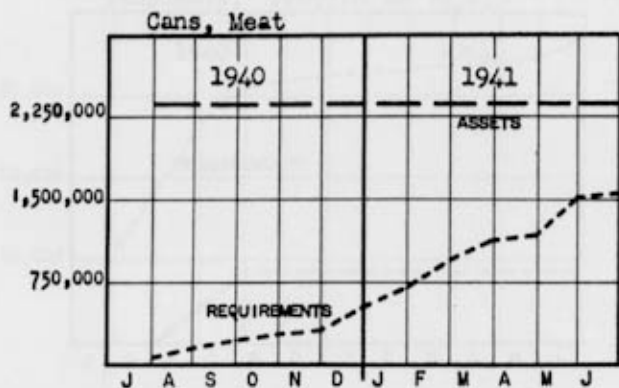
TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - JAN. 23, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Jan. 23	Delivered through Jan. 23	Percent		
					Con-tracted	Due	Deliv-ered
Motorcycles	7,987	4,765	1,161	1,161	60	15	15
Passenger cars	2,819	2,306	2,306	2,306	82	82	82
Ambulances	3,622	2,293	534	130	63	15	4
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ to 1-ton)	44,364	33,981	8,905	8,077	77	20	18
Trucks, $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton)	19,466	12,903	6,678	6,473	66	34	33
Trucks, $2\frac{1}{2}$ -ton	42,587	42,380	7,998	7,914	100	19	19
Trucks, 4-ton (incl. 5 & 5-6-ton)	4,653	4,653	698	669	100	15	14
Trucks, 6-ton (and heavier)	1,131	521	76	56	46	7	5
Trailers & semi-trailers	27,270	21,791	4,464	3,958	80	16	15
TOTAL	153,899	125,593	32,820	30,744	82	21	20

QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 23, 1941

Source of Information: Statistics Branch, OQMG



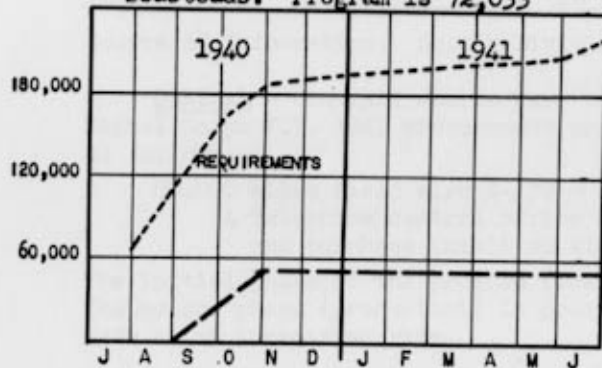
REQUIREMENTS: CUMULATIVE-INCLUDE 1. INITIAL ALLOWANCE; 2. MAINTENANCE ALLOWANCE; 3. DISTRIBUTION FACTOR  
(A. GOODS IN TRANSIT, B. STOCK DISTRIBUTION, C. SIZING)

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

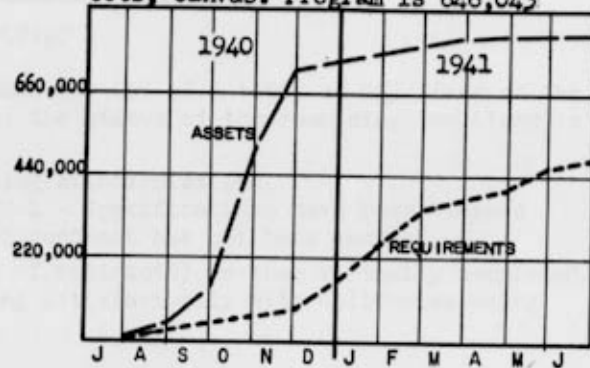
QUARTERMASTER CORPS - ESTIMATED SUPPLY STATUS - SELECTED ITEMS - JAN. 23, 1941

Source of Information: Statistics Branch, OCMG

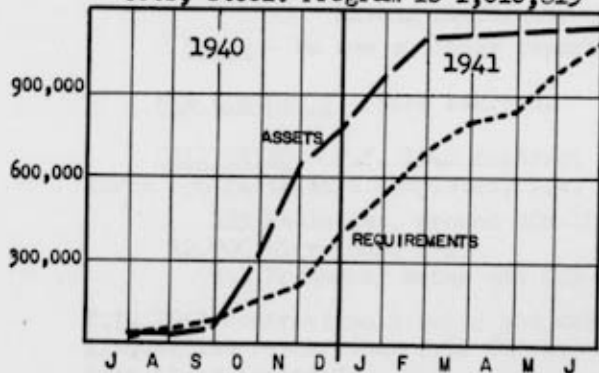
Bedsteads. Program is 72,033



Cots, canvas. Program is 646,043



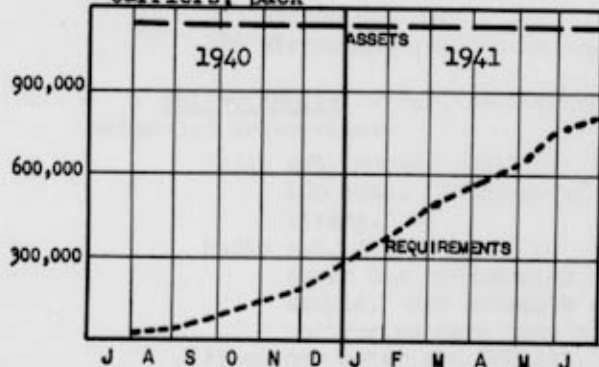
Cots, steel. Program is 1,010,813



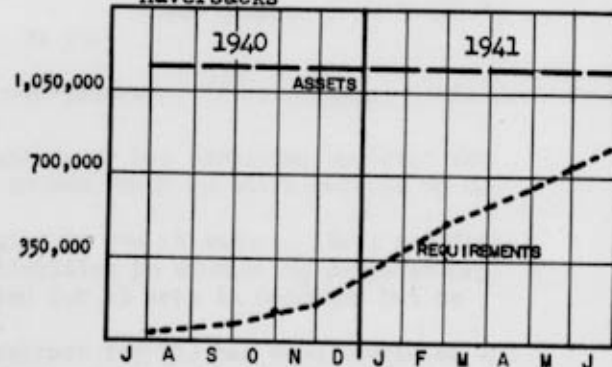
Belts, pistol or revolver



Carriers, pack



Haversacks



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 - JAN. 23, 1941

Source of Information: Supply Division, OCSigO

GENERAL - Contract awards have been made for 251 of a total of 253 items on the Signal Corps F.Y. 1941 procurement program; the status of the remaining two items is as follows:-

80,000 miles Field wire W-130 - Awaiting standardization.

4 Telephone central office set TC-1 - Specifications have been cleared and purchase initiated although contract has not been awarded.

The initial phase of the program (awarding of contracts) is thus virtually completed. The second phase (production) is progressing satisfactorily with deliveries being made at an increasing rate.

RAW MATERIALS

Iron Dust - Carbonyl E - No additional information available.

Elastic stop nuts - No change in situation.

Aluminum - Additional shortages have been reported. Subcontractors having difficulty in obtaining this material.

Brass - No new shortage reported.

NEW CONTRACTS - None awarded.

DELIVERIES - F.Y. 1940 contract deliveries - satisfactory. During the week three contracts were completed, i.e. -

185 Radio set, ground SCR-161

12,000 Microphone T-17

953 Frequency meter set SCR-211

F.Y. 1941 contract deliveries are making good progress with a tendency to make up delinquencies rather than fall further behind. Deliveries this week on F.Y. 1941 program items included:-

1,214 Chest BC-5

600 Filter equipment RC-32

75 Marker beacon receiving equip. RC-43

243 Microphone T-20

126 Microphone amplifying equip. RC-19

131 Radio set, ground SCR-194

131 Radio set, ground SCR-195

170 Radio set, aircraft SCR-183

2410 (miles) Wire W-110-B

DELINQUENCIES - F.Y. 1940 procurement program - three critical items are behind scheduled deliveries:-

Radio set, ground SCR-177. Manufacturer has completed contract for 106 sets. Shortage of 36 chests CH-49 is still holding up delivery.

Radio set, ground SCR-206. Originally due in August, 1940; manufacturer has encountered difficulties in submitting satisfactory sample. New schedule called for 13 sets in December but no deliveries have been made.

Frequency meter set SCR-211. Contract for 953 has been completed and 898 of a total of 925 on a second contract have been delivered. Complete delivery expected by January 31st.

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - JAN. 23, 1941 (Continued)

Source of Information: Supply Division, OCSigO

F.Y. 1941 procurement program - The following critical items are behind scheduled deliveries:-

Radio set, ground SCR-194 and SCR-195. Since latest quarter-monthly report was rendered, 31 additional sets of each type have been delivered and 77 of each have been submitted for inspection. Submissions are being accelerated and deliveries are expected to conform with schedules within the next month.

Radio sets, ground SCR-171. Extension of delivery time requested by manufacturer due to difficulty in obtaining parts from subcontractor.

Reel unit RL-31. Signal Corps advises that since latest quarter-monthly report was rendered, 540 units have been delivered, 500 additional will be ready for inspection January 31st and a contract for 2,000 due January 31st will be completed around February 15th.

Coil C-114. No deliveries to date; will be ready for inspection February 8th.

Coil C-161. No deliveries to date. Signal Corps advises that 1,500 are ready for inspection and 2,000 will be delivered around February 15th.

Telegraph set TG-5-A. Submissions will start February 5th with 10 per day for 6 days and 20 per day thereafter.

Theodolite ML-47. On January 27th contractor advised that inability to obtain materials will delay deliveries.

Marker beacon receiving equipment RC-43. Changes in specifications requiring submission of new sample is delaying deliveries.

Microphone T-20. Signal Corps advises that since latest quarter-monthly report, 933 additional units have been submitted for inspection and that 731 have been delivered to date. Expected to be on schedule by end of January.

MATERIEL REPORT. Requirements have been revised in accordance with new Tables of Organization and Tables of Basic Allowances. New figures are not as yet available.

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 23, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Jan. 23	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Test set	218	218	218	100	100	100
Frequency meter set SCR-211	1,368	1,368	1,341	100	100	98
Radio set	1,861	1,861	1,712	100	78	92
Wire W-110-B (miles)	30,730	30,730	24,939	100	62	81
Telephone EE-8	44,124	44,124	28,645	100	65	65
Reel unit RL-26-A	1,213	1,213	758	100	43	62
Converter M-134	112	112	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
Frequency meter set SCR-211	510	510	510	100	100	100
Radio set	3,226	3,226	3,226	100	95	100
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-193	58	58	58	100	100	100
Radio set SCR-245	511	511	511	100	66	100
Radio set SCR-188	110	110	110	100	60	100
Radio set SCR-271	2	2	2	100	0	100
Radio set SCR-177	106	106	70	100	95	66
Radio set SCR-270	8	8	2	100	0	25
Radio set SCR-206	21	21	0	100	62	0
Radio set SCR-197	68	68	0	100	0	0
Radio set SCR-268	18	18	0	100	0	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 23, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Jan. 23	Percent		
				Con-tracted	Due	Deliv-ered
<u>Ground-Equipment</u>						
Test set	2,506	2,506	439	100	7	18
Wire W-110-B (miles)	113,180 1/	113,180	12,235	100	7	11
Reel unit RL-26-A	4,354	4,354	400	100	5	9
Telephone EE-8	61,746 2/	61,746	4,800	100	1	8
Radio set	22,185	22,185	416	100	4	2
Charging set SCR-169	1,395	1,395	0	100	0	0
Converter M-134	215	215	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
Interphone equip., vehicular	3,492	3,492	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
Telephone central office set TC-2	62	62	0	100	0	0
<u>Aircraft equipment</u>						
Filter equipment RC-32	22,823	22,823	4,520	100	5	20
Microphone amplifying equip. RC-19	3,000	3,000	529	100	10	18
Microphone T-20	4,500	4,500	400	100	10	9
Radio set	21,354	21,354	1,483	100	4	7
Marker beacon receiving equip.	4,951	4,951	235	100	7	5
Interphone equipment	13,479	13,479	160	100	1	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

1/ Includes 8,000 miles for Marine Corps; 2/ Includes 5,068 for component parts of other critical items.

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 23, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40 & '41	Contracted (Delivered & undelivered)	Delivered through Jan. 23	Percent		
				Con- tracted	Deliv- ered	Due
<u>Ground-Equipment</u>						
Telephone, EE-8	105,870 1/	105,870	33,445	100	28	32
Frequency meter set SCR-211	5,242	5,242	1,341	100	26	26
Wire-W-110-B (miles)	143,910 2/	143,910	37,174	100	18	26
Test set	2,724	2,724	657	100	14	24
Reel unit RL-26-A	5,567	5,567	1,158	100	13	21
Radio set	24,046	24,046	2,128	100	9	9
Converter M-134	327	327	0	100	0	0
Charging set SCR-169	1,395	1,395	0	100	0	0
Flash ranging set, GR-4	29	29	0	100	0	0
Interphone equip., vehicular	3,492	3,492	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
Telephone central office set TC-2	74	74	0	100	0	0
<u>Aircraft-Equipment</u>						
Frequency meter set SCR-211	2,217	2,217	510	100	23	23
Filter equipment RC-32	22,823	22,823	4,520	100	5	20
Radio set	24,580	24,580	4,709	100	16	19
Microphone amplifying equip. RC-19	3,000	3,000	529	100	10	18
Radio compass	5,382	5,382	923	100	17	17
Microphone T-20	4,500	4,500	400	100	10	9
Marker beacon receiving equip.	4,951	4,951	235	100	7	5
Interphone equipment	13,479	13,479	160	100	1	1
<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	70	100	9	6
Radio set SCR-271	31	31	2	100	0	6
Radio set SCR-193	2,477	2,477	58	100	2	2
Radio set SCR-270	111	111	2	100	0	2
Radio set SCR-197	323	323	0	100	0	0
Radio set SCR-268	436	436	0	100	0	0
Radio set SCR-288	1,300	1,300	0	100	0	0
Radio set SCR-206	221	221	0	100	6	0

1/ Includes 5,068 for component parts of other critical items; 2/ Includes 8,000 miles for Marine Corps.

TABULAR SUMMARY - SIGNAL CORPS MATERIEL - JANUARY 23, 1941

Source of Information: OCSigO, Supply Division

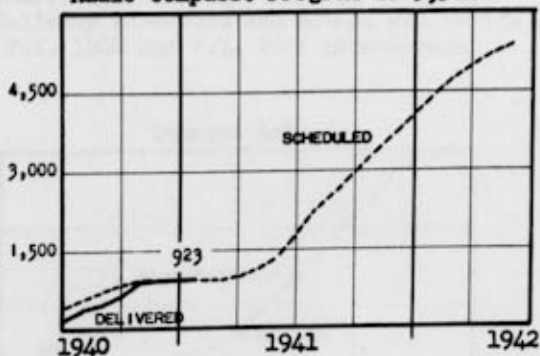
Item	Requirements		Stocks - Troops & depots	Percent of Requirements	
	P.M.P.	2000 M men		P.M.P.	2000 M men
Charging set SCR-169	764	1,144	73	10	6
Coil C-114	5,382	10,675	518	10	5
Coil C-161	7,425	10,394	2,090	28	20
Converter M-134	110	185	34	31	18
Flash ranging set GR-4	10	31	2	20	6
Frequency meter set SCR-211	5,560 <sup>1/</sup>	7,009 <sup>1/</sup>	4,257	77	61
Head & chest set HS-19	11,235	24,518	1,217	11	5
Radio set, ground	14,683	24,518	5,700	39	23
Reel cart RL-16	1,256	1,724	820	65	48
Reel unit RL-26	3,131	5,556	1,371	44	25
Reel unit RL-31	5,114	8,481	1,045	20	12
Signal lamp equip., EE-84	549	773	537	98	69
Sound ranging set GR-3	16	37	4	25	11
Switchboard BD (14)-96	306	450	116	38	26
Switchboard BD-71	3,722	6,399	4,030	108	63
Switchboard BD-72	3,520	5,200	2,176	62	42
Telegraph set TG-5-A	3,151	4,807	1,598	51	33
Telephone EE-8	57,812	96,786	44,508	77	46
Telephone central office set TC-2	36	60	0	0	0
Test set EE-65	716	1,254	219	31	17
Test set I-56	805	1,012	614	76	61
Theodolite ML-47	192	298	75	39	25
Time interval apparatus EE-85	55	60	13	24	22
Wire W-110-B (miles)	92,594	154,185	67,896	73	44
Wire W-130 (miles)	40,000	80,000	0	0	0

<sup>1/</sup> Includes 1,910 required for airplane program.

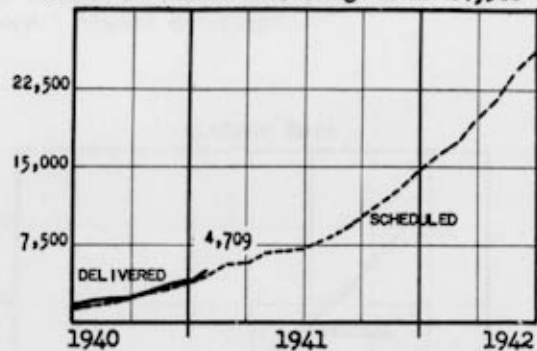
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF JANUARY 23, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

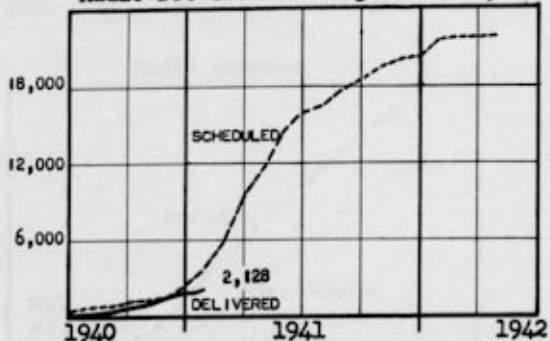
Radio Compass. Program is 5,382



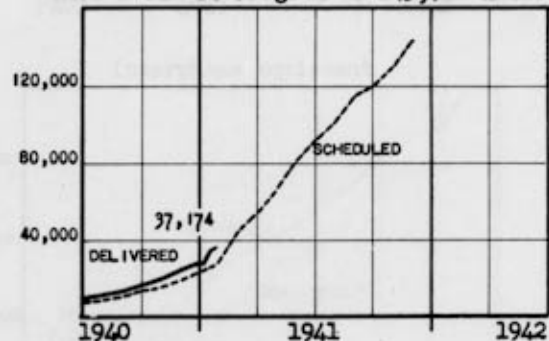
Radio Set-Aircraft. Program is 24,580



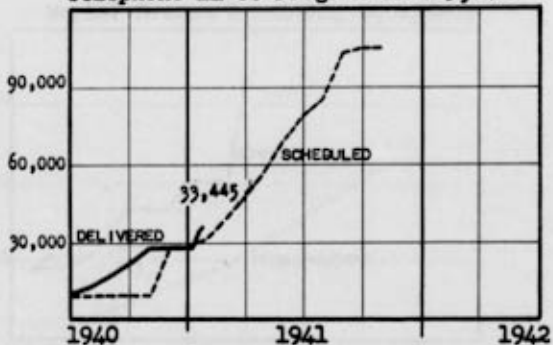
Radio Set-Ground. Program is 24,046



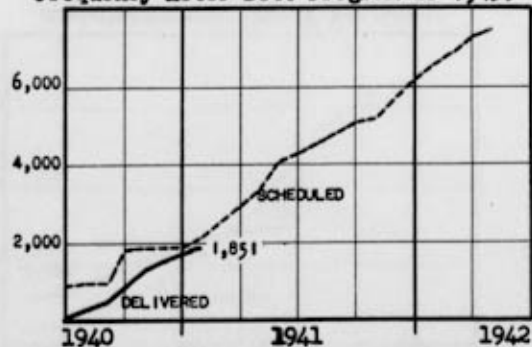
Wire-W-110-B. Program is 143,910 Miles



Telephone-EE-8. Program is 105,870



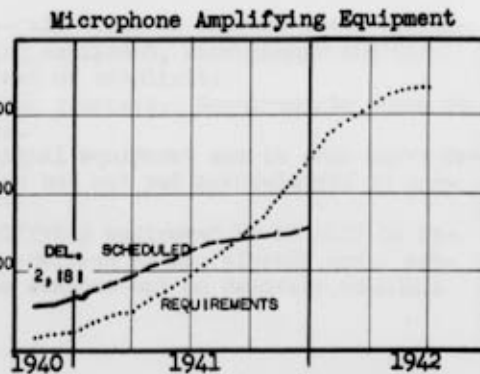
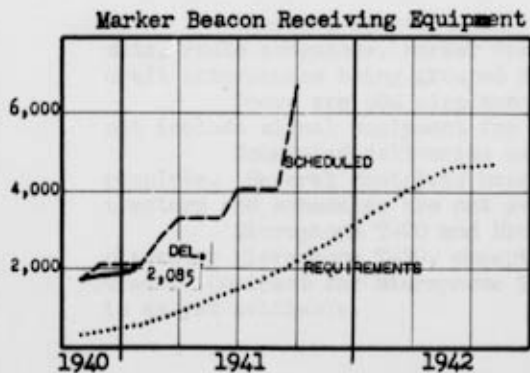
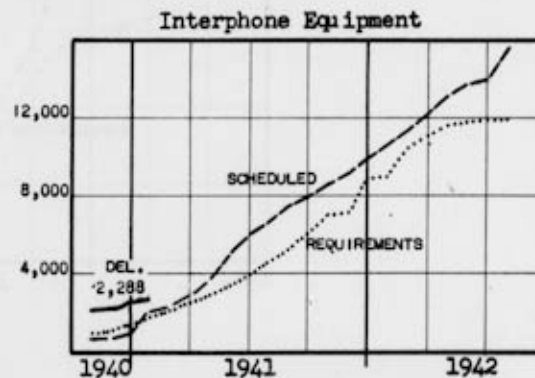
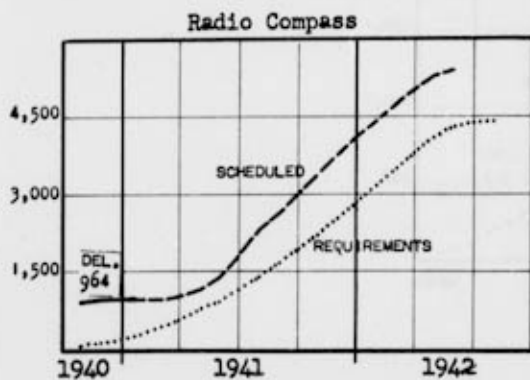
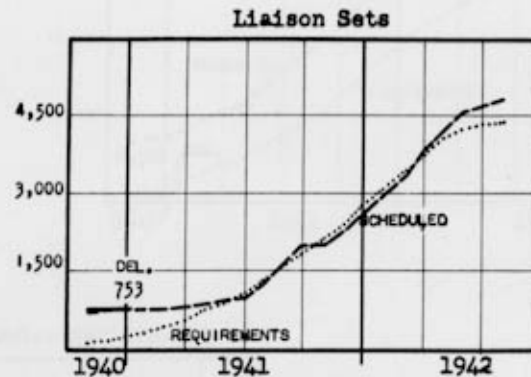
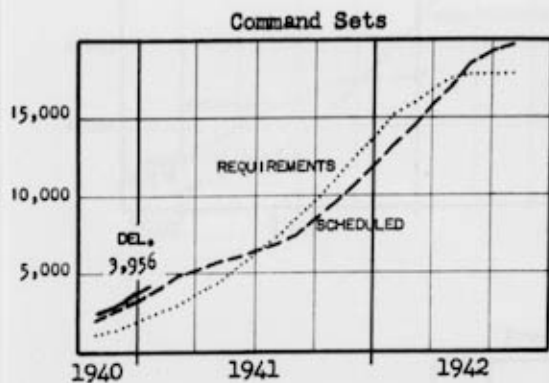
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 23, 1941

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)

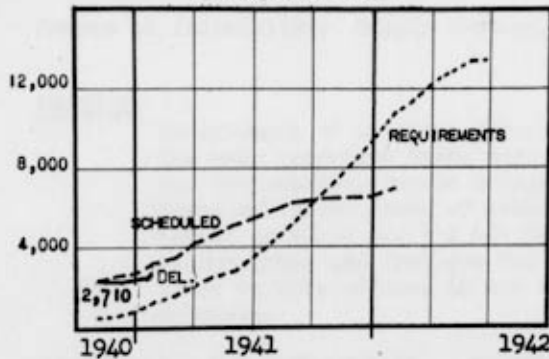




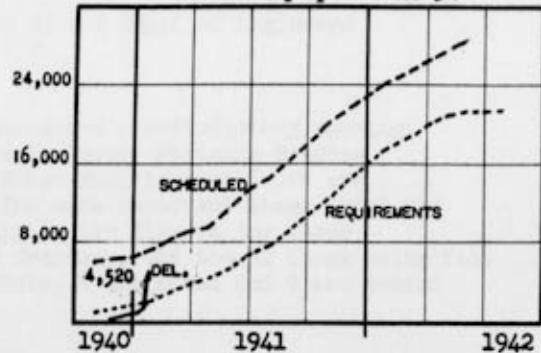
SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 23, 1941

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

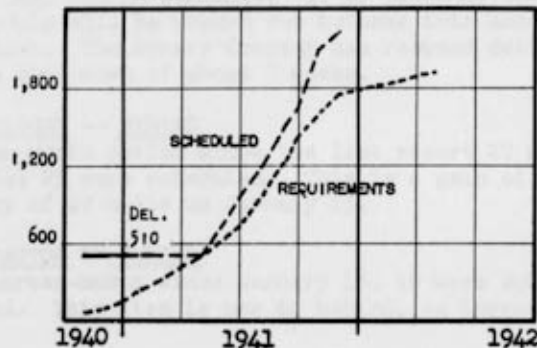
Microphone T-20



Filter Equipment RC-32



Frequency Meter Set SCR-211



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 JANUARY 23, 1941

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

GENERAL

Procurement of critical engineer items makes a satisfactory showing. The more important items such as Assault Boats, Portable Bridges, Air Compressors, Ponton Bridges and Water Purification Units are being delivered ahead of schedule. The more important items which are behind schedule are the 60" Searchlights, the Mirrors for these searchlights and Trailers for Medium Tractors. Of the 31 items being followed by this office, 16 are on schedule, 6 are ahead and 9 are behind schedule.

SEARCHLIGHT, 60" ANTI-AIRCRAFT — FURTHER BEHIND

Since December 31, 1940 26 searchlights have been delivered while the schedule called for 101. So this item fell back 75 more units which, when added to the 74 behind on December 31, make the present position 149 (or 36%) behind schedule. It is probable that a revised delivery schedule will be worked out to take into account the actualities of the situation. The Sperry Company has resumed deliveries with 23 units after a shut-down of about 9 weeks.

MIRROR, FOR 60" SEARCHLIGHT — BEHIND

In the quarter-month period since the last report 27 mirrors were delivered while 25 were scheduled. This is a gain of 2 units against the deficiency of 49 units on January 15.

TRAILER, FOR MEDIUM TRACTOR — BEHIND

During the quarter-month since January 15, 49 were scheduled and 23 were delivered. This item is now 64 behind, an increase of 26 units.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 23, 1941

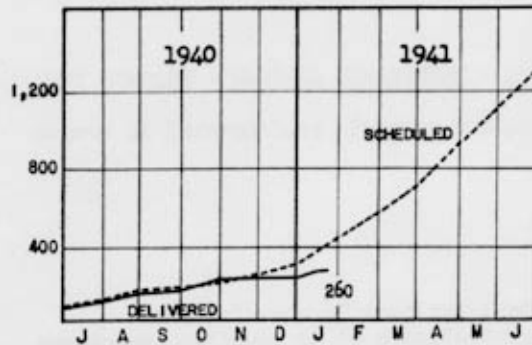
Source of Information: Supply Section, Office of the Chief of Engineers

Item	Current Program	Contracts filled & unfilled	Delivered through Jan. 23	Percent contracted	Percent delivered
Map reproduction equip., C.A. Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Special equip., aviation regt.	5	5	5	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	93	93	89	100	96
Power earth auger	68	68	64	100	94
Boat, assault	3446	3446	3046	100	88
Water purification unit, port	217	217	179	100	82
Water purification unit, mtzd.	34	34	22	100	65
Angledozer, for med. tractor	547	547	289	100	53
Shovel, gas, 3/8 cu. yd.	83	83	37	100	45
Compressor, air, motorized	890	890	388	100	44
Footbridge, M-1938	111	111	44	100	40
Bridge, steel, port., H-10	86	86	32	100	37
Mirror, metal, 60" searchlight	2015	1142	635	57	32
Trailer, for med. tractor	609	609	154	100	25
Hammer, gas, paving breaker	1063	1063	210	100	20
Ponton bridge, 10 ton	81	81	16	100	20
Shovel, gas, 1/2 cu. yd.	45	45	8	100	18
Searchlight, 60" Antiaircraft	2159	2159	260	100	12
Stereoscope, mag, lens prism	142	142	1	100	1
Bridge, steel, port., H-20	10	10	0	100	0
Electric lighting equip., 2-3KVA	470	470	0	100	0
Electric lighting equip., 5KVA	117	117	0	100	0
Machine, dup. gelatin process	160	160	0	100	0
Map reprod. equip., mtzd.	32	32	0	100	0
Mobile reproduction train	1	1	0	100	0
Ponton bridge, 25 ton	47	47	0	100	0
Searchlight 18" beach defense	105	105	0	100	0
Stereoscope, mag, mirror	2497	2497	0	100	0
Compass, lensatic, w. case	113,194	113,000	0	99	0

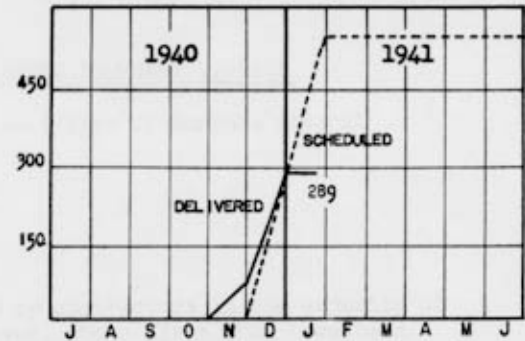
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 23, 1941

Source of Information: Office of the Chief of Engineers

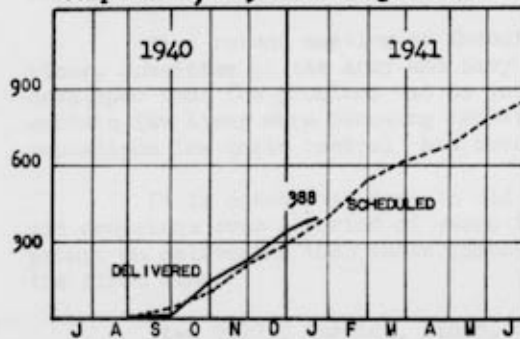
Searchlight, 60", AA. Program 2,159



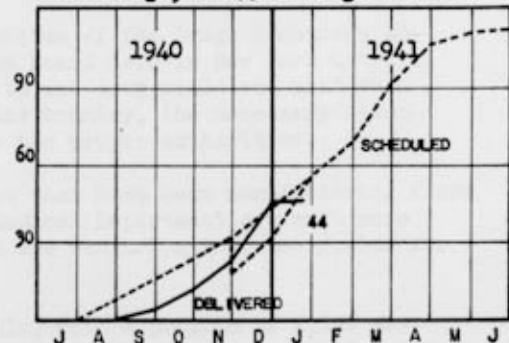
Angledozer, for med. tractor. Program 547



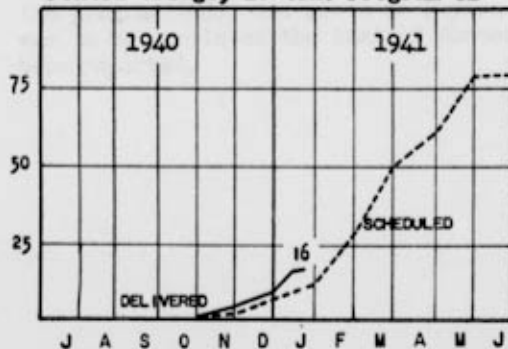
Compressor, air, mtzd. Program 890



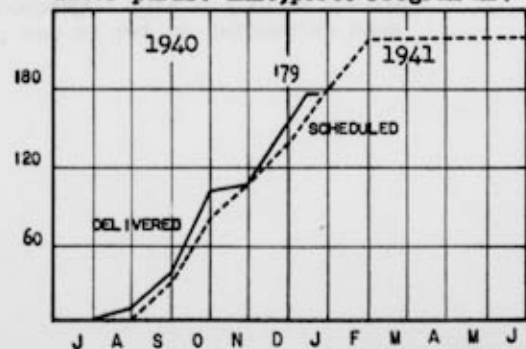
Footbridge, M-1938. Program 111



Ponton bridge, 10-ton. Program 81



Water purif. unit, port. Program 217



TEXT SUMMARY - MEDICAL DEPARTMENT -- FOR WEEK ENDED FEBRUARY 1, 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.

At a recent meeting of Executive Committee of the Drugs Resources Advisory Committee of the Army and Navy Munitions Board held in New York City, it developed that few problems had as yet arisen in the drug field and that when certain few items were becoming depleted in this country, the necessary recommendations for their control had been made to the proper authorities.

It is noted that certain old companies that have been manufacturing first aid dressings over a period of years for the Medical Department are much more prompt on deliveries than those companies that are venturing into new fields for the first time.

Item 99175, Carrier, Field, Collapsible, with a program of 2,250 was divided between three contractors. The Workmen Cycle Company has completed its contract and delivered 350 on time. The Best Metal Products Company has also completed its contract for 1,250 sixty days ahead of schedule. The balance of the program (650) was given to Dayton Wheel Company. This company's contract was to be completed the last of January 1941, but as yet no deliveries have been reported.

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - JAN. 22, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
Critical items reported in Weekly Statistical Report of Jan. 25, 1941.					
<u>Selected</u>					
Autoclave, lab., field	50	50	50	100	100
Needle, cervix, size 1,3/8 circle	1,000	500	500	50	100
Needle, cervix, size 3,3/8 circle	1,000	500	500	50	100
Needle, eye, size 4, 1/2-circle	2,550	1,000	1,000	39	100
Needle, uterine, sz.7 1/2-circle	8,750	1,250	1,250	14	100
Splint, strap	10,562	10,562	10,000	100	95
Thermometer, clinical	660,000	360,000	317,000	55	88
Pillow, feather	275,000	158,600	115,450	58	73
Carrier, field, collapsible	2,250	2,250	1,600	100	71
Mattress, cotton	70,000	30,000	20,004	43	67
Rasparatory, rib, left	1,500	500	300	33	60
Rasparatory, rib, right	1,500	500	300	33	60
Needle, eye, size 4,3/8-circle	3,600	1,700	1,000	47	59
Shears, rib	1,500	500	285	33	57
Cotton, absorbent, compressed	400,000	200,000	110,000	50	55
Bed, adjustable	9,500	4,015	2,165	42	54
Needle, surgeon's regular, size 20, 3/8 circle	10,500	2,500	1,300	24	52
Needle, skin suture, 3 1/2"	5,000	2,500	1,250	50	50
Bandage, gauze, compressed	120,000	30,000	9,008	25	30
Gauze, plain, 100 yards	285,000	85,000	24,890	30	29

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - JAN. 22, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Selected (cont'd)</u>					
Blanket, white	100,000	60,000	16,725	60	28
Dressing, first aid, large	4,000,000	1,000,000	269,300	25	27
Dressing, first aid, small	4,700,000	1,500,000	381,000	32	25
Plaster, adhesive, 3"	1,000,000	552,132	133,824	55	24
Iodine & potassium iodide tubes	750,000	300,000	70,000	40	23
Needle, intestinal, sz. 1½" str.	35,500	19,200	4,200	54	22
Bed, hospital	20,000	13,000	2,786	65	21
Bandage, gauze, roller, 3"	535,000	175,000	37,000	33	21
Clamp, intestinal, anastomosis	1,425	1,425	265	100	19
Cotton, absorbent, roll	925,000	475,000	77,800	51	16
Bandage, gauze, roller 2"	750,000	300,000	34,500	40	12
Drill, cranial, brace for	1,250	250	13	20	5
Robe, bath	330,000	235,000	10,500	71	4
Pajama coat, summer	925,000	813,000	21,604	88	3
Pajama trousers, summer	925,000	813,000	21,604	88	3
Drill, cranial, burr for, 1 cm.	1,350	350	12	26	3
Drill, cranial, burr for, 2 cm.	1,350	350	12	26	3
Drill, cranial, drill for, 1 cm.	1,350	350	12	26	3
Drill, cranial, drill for, 2 cm.	1,600	350	12	22	3
Splint set case, empty	2,500	2,500	50	100	2
Bandage, gauze, roller, 4"	330,000	150,000	2,900	45	2
Basic instrument set case, empty	3,200	3,200	2	100	0
Litter, aluminum pole	23,000	23,000	0	100	0
Mattress, inner spring	5,200	3,000	0	58	0
Needle, eye, size 1, ½-circle	12,200	6,600	0	54	0

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - JAN. 22, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
<u>Selected (cont'd)</u>					
Needle, abdominal, 2-7/8" str.	112,000	57,500	0	51	0
Needle, eye, size 3, 1/2-circle	4,000	2,000	0	50	0
Needle, skin suture, 2 1/2"	5,000	2,500	0	50	0
Needle, surgeon's regular, size 14, 3/8-circle	3,500	1,700	0	49	0
Needle, intestinal, sz.3, 1/2-circle	3,600	1,600	0	44	0
Plaster, adhesive, 1"	1,000,000	416,850	0	42	0
Needle, surgeon's regular, size 10, 1/2-curved	3,000	1,250	0	42	0
Needle, surgeon's regular, size 18, 1/2-curved	3,000	1,250	0	42	0
Needle, surgeon's regular, size 18, 3/8-circle	6,000	2,500	0	42	0
Needle, kidney & liver, 1/2-curved	1,000	400	0	40	0
Needle, kidney & liver, straight	1,000	400	0	40	0
Iodine swab, 1 1/2 cc	250,000	100,000	0	40	0
Needle, surgeon's regular, size 8, 3/8 circle	3,250	1,250	0	38	0
Needle, catgut, sz.4, 1/2-circle	34,000	12,000	0	35	0
Needle, uterine, size 0, 1/2-circle	1,500	500	0	33	0
Quinine sulfate, 5 gr. tab.	80,000	20,000	0	25	0
Gauze, plain, 25 yards	125,000	25,000	0	20	0
Needle, surgeon's regular, size 12, 3/8-circle	8,700	1,700	0	20	0
Needle, uterine, sz.1, 1/2-circle	8,000	1,000	0	13	0
Ether (for anesthesia)	900,000	101,696	0	11	0



TEXT SUMMARY - CHEMICAL WARFARE SERVICE - JANUARY 30, 1941

Source of Information: Reports from Chemical Warfare Service

The manufacture of such critical and essential items as service gas masks, training gas masks, mustard gas, impregnite I and gas alarms is progressing in a satisfactory manner, while the progress of other critical items seems somewhat slow. However, the manufacture of component parts for these items is progressing favorably.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL & ESSENTIAL ITEMS - JAN. 17, 1941

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	970	100	37
Gas masks, service	1,879,781 a/	1,879,781	619,848	100	32.5
Alarm, gas	27,808	27,808	3,750	100	13.5
Impregnite I	1,711.5	1,711.5	112	100	6.5
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
Shell, C. M.	56,800 b/	15,000	0	26	0
Gas masks, horse	124,722 c/	0	0	0	0
Airplane tanks (chemical spray)	3,642 d/	0	0	0	0
Impregnite S	2,317 e/	0	0	0	0
Impregnite MI (shoe)	f/	40.4	0		
<u>Essential</u>					
Gas masks, training	1,807,957	1,807,957	286,954	100	15.7

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

b/ 41,800 deferred

c/ Procurement deferred

d/ Held up for specifications

e/ Procurement cancelled - replaced by Impregnite MI

f/ Total program not determined

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH JAN. 23, 1941

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 December 31, 1940. At present there are only three Controlled Items for the Coast Artillery.

M3 SUBMARINE MINE, CASEMATE EQUIPMENT, GROUPS -- ON SCHEDULE  
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 JAN. 23, 1941

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Jan. 23	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.				