

War Reports, Weekly Statistical 2/8-3/41

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*PSP  
War*

WEEKLY STATISTICAL REPORT

SUMMARY

No. 32

RELEASED

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

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STATISTICS BRANCH  
OFFICE OF THE ASSISTANT SECRETARY OF WAR  
WAR DEPARTMENT

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Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

No. 32

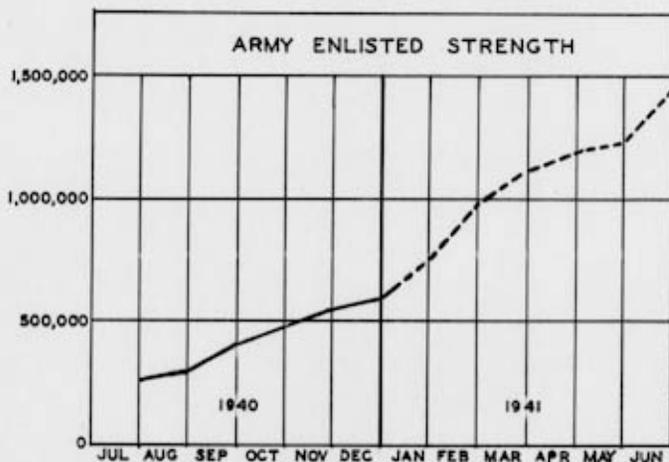
February 8, 1941

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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 - Jan. 29, 1941



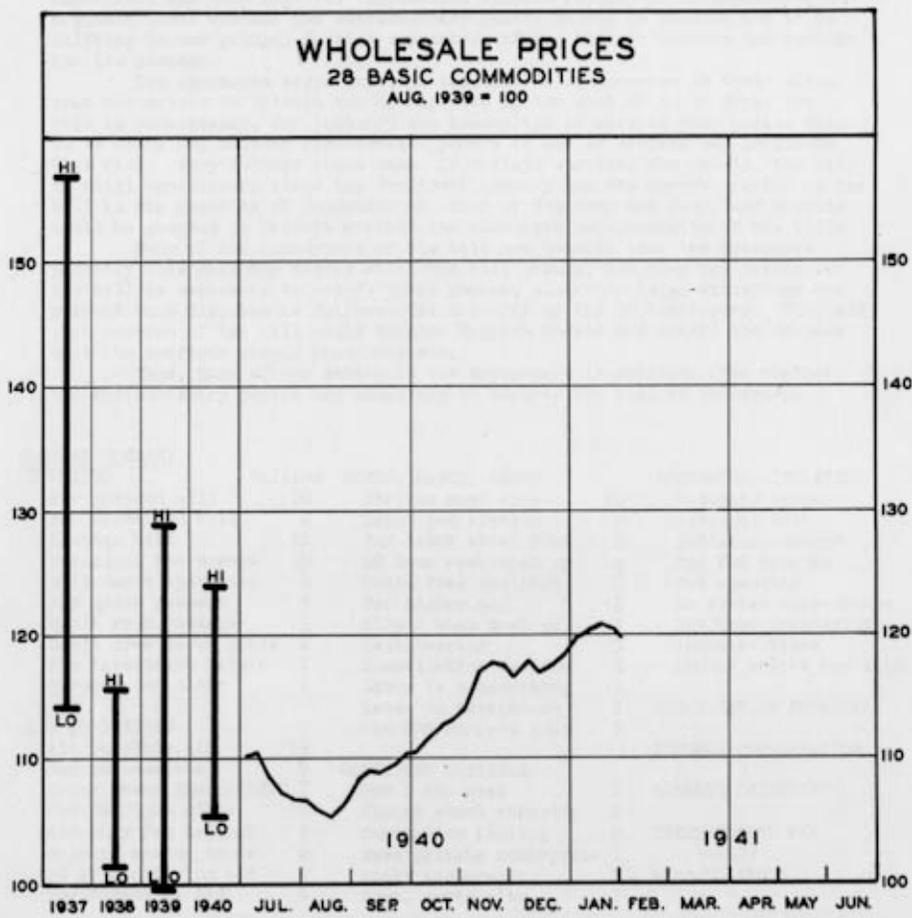
Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	727,506
Feb.	957,579
Mar.	1,140,531
Apr.	1,219,049
May	1,249,244
June	1,418,000

Army Strength

PRICES

The recent decline in the average price of the 28 selected commodities has been due to lower prices of grains and livestock. Prices of grains and livestock have accounted for most of the price fluctuations since November 1, 1940, as the price of industrial commodities has changed very little in the past three months.

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. Feb. 5, 1941.

Most of the commentators now assume that H R 1776 will pass with amendments and they approve. Opposition appears rapidly to be abandoning the argument about whether the extraordinary powers should be granted and to be shifting to new ground, forcing supporters of the bill to advance new reasons for its passage.

The opponents argue that, if the experts are correct in their claim that the crisis in Britain can be expected in the next 60 to 90 days, the bill is unnecessary, for industry can accomplish no more in that period than it is doing and neither Presidential powers or dollar credits can influence that fact. They further argue that, if Britain survives the crisis, the bill is still unnecessary since the President already has the powers granted in the bill in his capacity of Commander in Chief of the Army and Navy, and credits could be granted to Britain without the elaborate paraphernalia of the bill.

Many of the supporters of the bill now concede that the President probably does have the powers which the bill grants, but they say passage of the bill is necessary to ratify those powers, clear the legal atmosphere and prevent such disputes as followed the transfer of the 50 destroyers. They add that passage of the bill would bolster British morale and notify the Germans that the American people mean business.

Thus, much of the debate in the newspapers is shifting from whether the extraordinary powers are necessary to whether the bill is necessary.

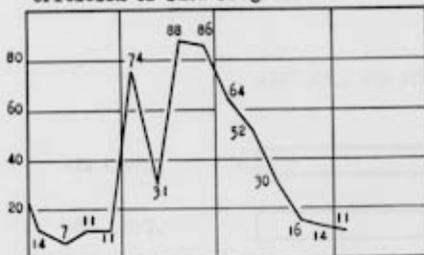
TABULAR SUMMARY

<u>H R 1776</u>	Tallies	HOURS, WAGES, LABOR	ECONOMICS, INFLATION
For amended bill	16	Strikes must stop	14
For unamended bill	2	Labor legislation	6
Against bill	11	For labor steel plan	4
President has powers	18	40 hour week must go	2
Bill can't speed aid	4	Union fees too high	2
For quick passage	3	For higher pay	2
Don't rush passage	3	Closed shop must go	1
Don't draw party lines	2	Racketeering	1
For investment return	1	Conciliation Service	1
Purpose not clear	1	Labor is cooperating	1
		Labor in management	1
		Get WPA workers jobs	1
<u>AID TO BRITAIN</u>			
All possible aid	15		
Buy possessions	9	<u>GOVT. AND BUSINESS</u>	
Other means than H R 1776	7	For 7 day week	2
For outright gifts	6	Enough steel capacity	2
Aid only for defense	5	Capitalism failing	2
Britain saving trade	2	Save private enterprise	1
H R 1776 delaying aid	1	Banks cooperating	1
For financial aid	1	Govt. antagonism	1
			ORGANIZATION PROBLEMS 18
			GENERAL COMMENDATION 5
			GENERAL CRITICISM 11
			TREND TOWARD WAR 10
			MISCELLANEOUS 6

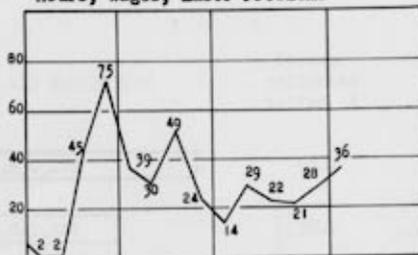
**EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS** - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

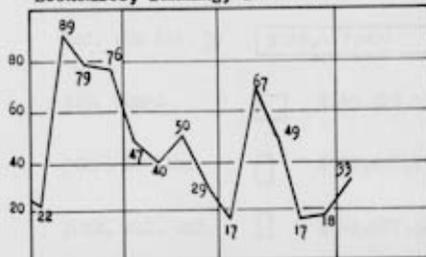
Criticism of Slow Progress



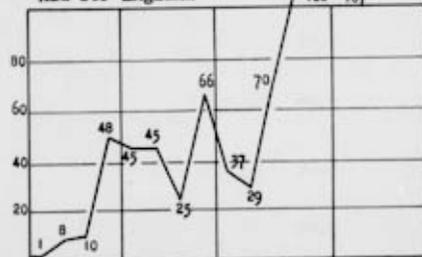
Hours, Wages, Labor Problems



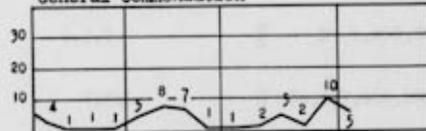
Economics, Banking, Inflation



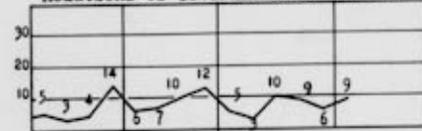
Aid for England



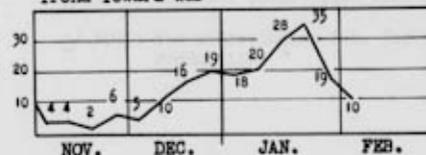
General Commendation



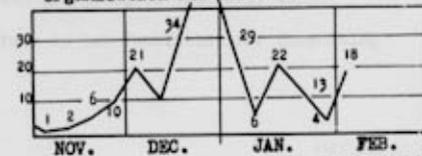
Relations of Government to Business



Trend Toward War



Organization for Defense



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 91.5 percent of six and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, February 6, 1941

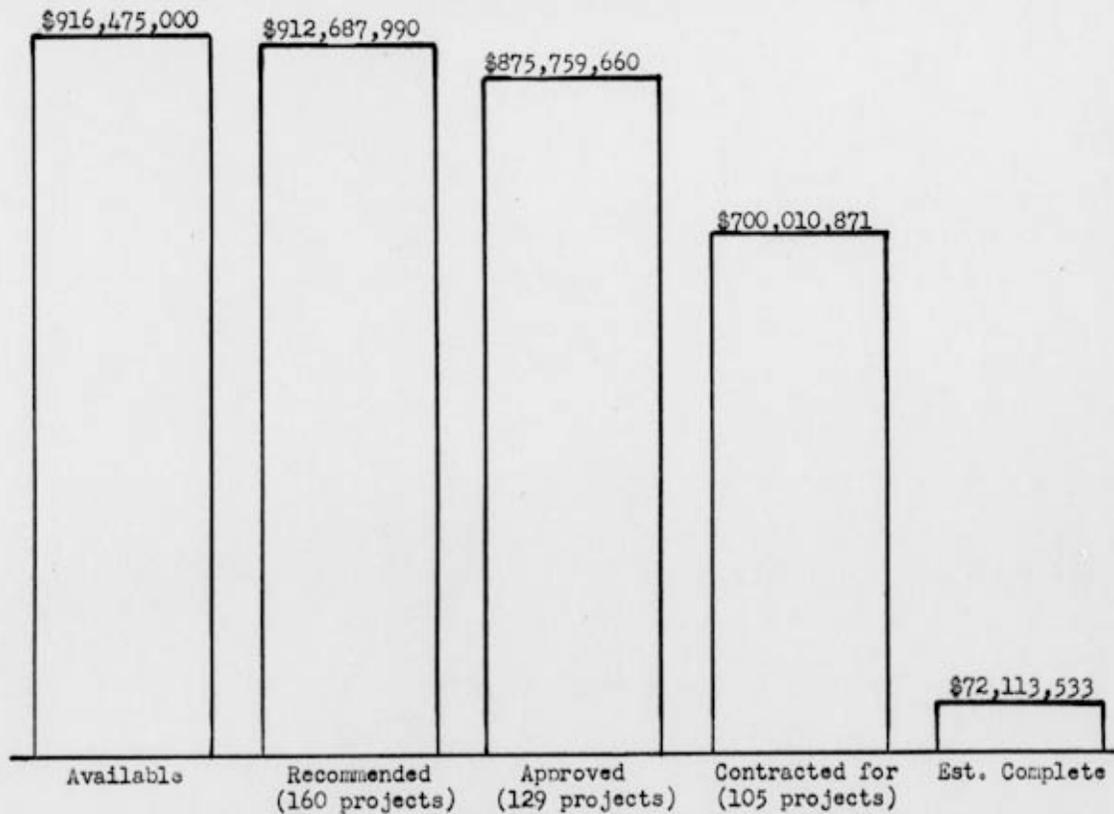
	AVAILABLE FOR MUNITIONS AND FACILITIES	Percent obligated to Feb. 5
AIR CORPS	\$2,211,830,278	93.2
ORD. DEPT.	\$1,818,817,566	98.6
Q. M. C.	\$1,317,965,709	74.6
FAC. FOR EXP. b/	\$916,475,000 a/	99.6
SIG. CORPS	\$169,218,657	89.2
CORPS OF ENG.	\$ 77,631,191	90.7
CHEM. WAR. SER.	\$ 44,827,422	89.4
MED. DEPT.	\$ 39,429,388	68.6
C.A.C.	\$ 1,268,889	89.2
TOTAL	\$6,597,464,100	91.5

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 31, 1941

Source of Information: Construction Division Report, January 31, 1941



ANTI-AIRCRAFT MATERIEL - ORDNANCE - FEBRUARY 8, 1941

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

Release of 3" guns to the field is restricted by the lag in indicators and on-carriage parts of the Data Transmission System, components of the M4 Directors, which are procured from Sperry Gyroscope Company, Inc. Fifty-two 3" A.A., M3, guns had been completed by January but the other parts must be assembled on the guns and proof-firing be completed before release to the field. Deliveries of guns are scheduled to continue at the rate of about 15 a month, whereas the next group of on-carriage parts and indicators will not become available until March.

Off-carriage parts of the Data Transmission System are another item which will limit assembly of all critical items for new 3" antiaircraft batteries, as output of Height Finders, Directors proper, and Generating Units is ample.

The limiting component of the 90mm A.A. gun is indicated to be the tube. Initially, the indicator will be the limiting factor of the complete Data Transmission System of this gun. Pending test of an alternate type of fuze setter, contracts for only 169 units have been made. Facilities for producing fuze setters are adequate to meet output of other components.

	Gun, 3" A.A., M3	Setter, Fuze 3" A.A. Gun	Gun, 90mm A.A., M1	Setter, Fuze T-15	Director M4	Height Finder M1 & M2
Number On:						
Program -	152	498	1203	1511	373	423
Order -	152	498	414	169	373	423
Schedule-	152	498	169	169	371	421
Final Del.	Aug. '41	Nov. '41	Jan. '42	Nov. '41	Aug. '42	Dec. '43
Number per Gun	-	1 to 1	-	1 to 1	4 to 12	1 to 4

Cumulative Table

	Sch.	Del.										
July '40		21	29	48	-	-	-	-	20	14	-	-
Aug.	24	32	48	72	-	-	-	-	25	18	-	-
Sept.	32	35	67	91	-	-	-	-	31	20	2	7
Oct.	35	-	86	131	-	-	-	-	31	30	4	14
Nov.	-	-	116	172	-	-	-	-	36	35	6	17
Dec.	-	-	135	190	-	-	-	-	44	38	8	26
Jan. '41	-	-	154	210*	-	-	-	-	56	39*	10	27*
Feb.	-	-	173	-	-	-	10	-	66	-	12	-
Mar.	-	-	192	-	-	-	20	-	77	-	14	-
Apr.	55	-	226	-	-	-	35	-	87	-	16	-
May	75	-	265	-	-	-	55	-	97	-	18	-
June	105	-	309	-	10	-	75	-	117	-	20	-

\* January 1 - 15

ANTI-AIRCRAFT MATERIEL - ORDNANCE - FEBRUARY 8, 1941

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

The breech mechanism is the limiting component of the 37mm A.A. gun. Colt Patent Firearms Manufacturing Company has contracted to make all these mechanisms and also those for all 1068 37mm aircraft guns on the program. This schedule is subject to change in the event that more of Colt's facilities should be allocated to speeding up output of the aircraft weapon.

Colt is likewise the only present manufacturer of caliber .50 machine guns and is utilizing all its facilities in making the aircraft fixed and flexible models, the water cooled, fixed, antiaircraft type for the Navy and the heavy barrel model for use by combat vehicles and ground troops.

The M5 Director has been adopted as the standard fire control system for use with 37mm antiaircraft guns. This is the British Kerrison Predictor and Remote Control System. Production drawings are being prepared. Until production is started, contracts for the central control sets for these guns have not been altered. However, contracts for all the sets, control equipment, automatic gun A.A., M1, for caliber .50 A.A. machine guns, have not been let. The only difference between these central control sets is the scale and gear ratio.

Deliveries of sound locators are approximately on schedule, which is well ahead of the P.M.P. requirements. These are all being made by Sperry Gyroscope Co., Inc.

	Gun, 37mm AA, M1A2	Set, Central Control 37mm AA	Machine Gun Cal.50,WC	Mount Tripod AA M.G. Cal.50	Set Central Control Cal.50 AA,M.G.	Sound Locator M2
Number On: Program -	3195	1588	3407	3368	466	1618
Order -	3195	1588	3407	3368	466	1618
Schedule-	1678	839	3311	3272	67	1618
Final Del.	Nov. '42	Aug. '42	July '42	Dec. '41	Feb. '42	Aug. '42
Number per Gun	-	1 to 2	-	1 to 1	1 to 4	-

Cumulative Table

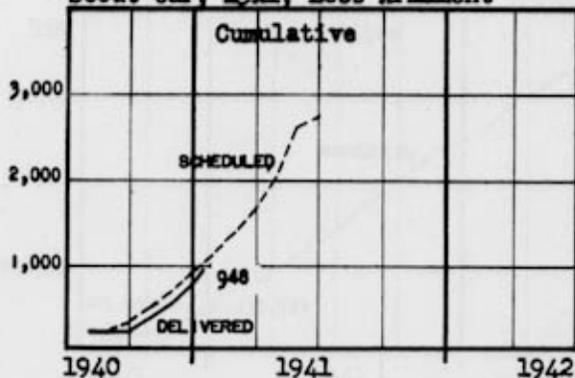
	Sch.	Del.										
July '40	-	59	110	60	-	-	-	-	-	-	80	75
Aug.	50	79	120	71	-	-	-	-	-	-	100	98
Sept.	65	89	130	83	96	96	-	-	-	-	120	117
Oct.	85	99	140	117	-	-	-	76	-	-	140	142
Nov.	105	148	150	149	-	-	96	96	-	-	160	163
Dec.	130	182	160	163	-	-	-	-	-	-	210	206
Jan. '41	155	195*	200	189*	-	-	-	-	-	-	270	233*
Feb.	180		240		-	-	-	-	-	-	330	
Mar.	225		280		-		877		-		395	
Apr.	255		329		-		-		-		460	
May	285		369		148		-		-		535	
June	315		409		184		1832		-		610	

\* January 1 - 15

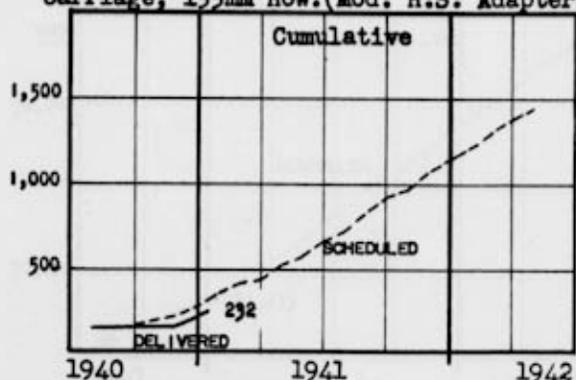
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - JANUARY 15, 1941

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

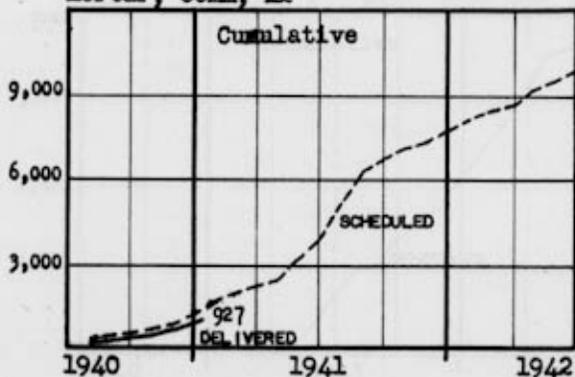
Scout Car, M3A1, Less Armament



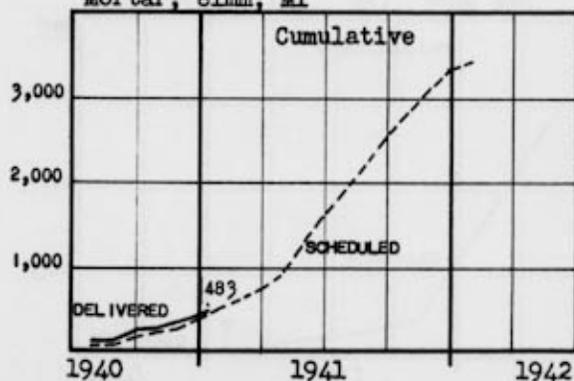
Carriage, 155mm How.(Mod. H.S. Adapters)



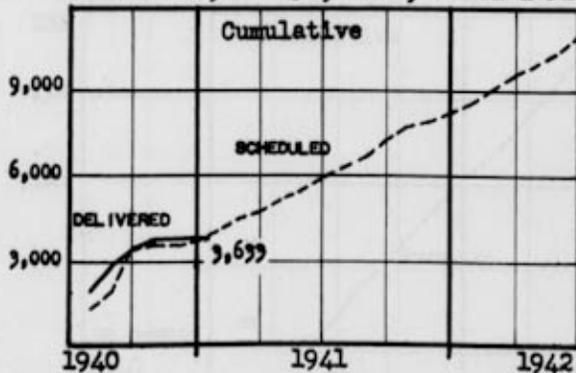
Mortar, 60mm, M2



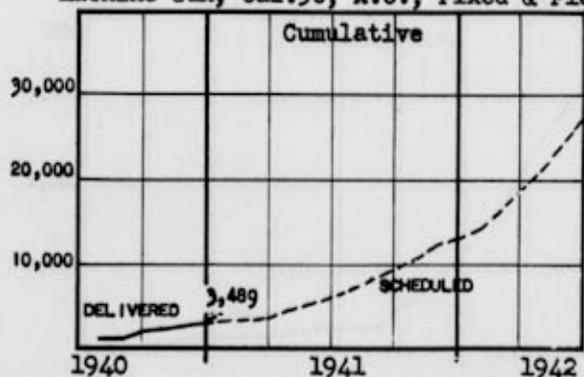
Mortar, 81mm, M1



Machine Gun, Cal.30, A.C., Fixed & Flex.

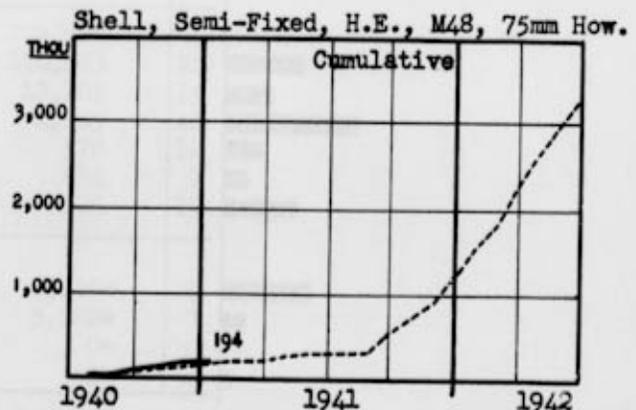
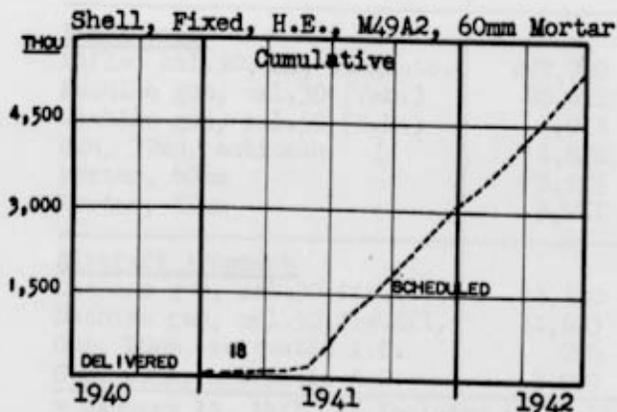
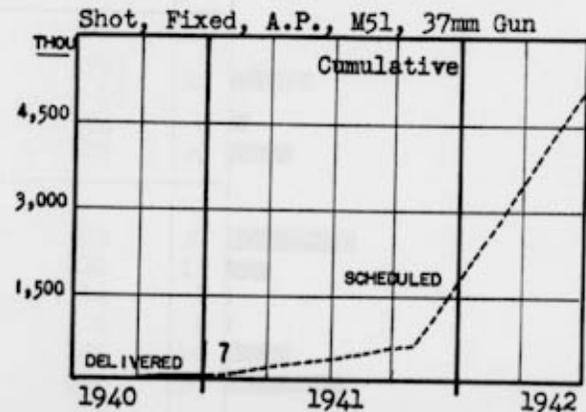
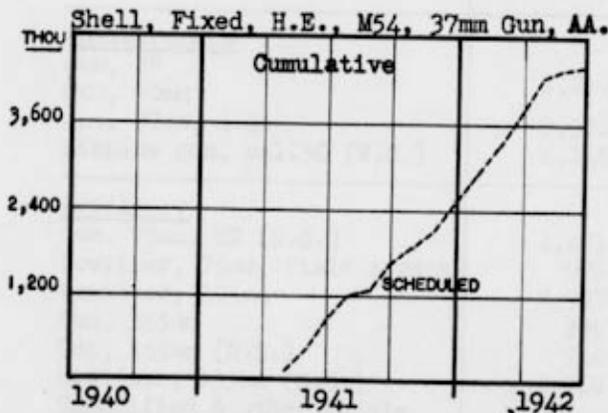
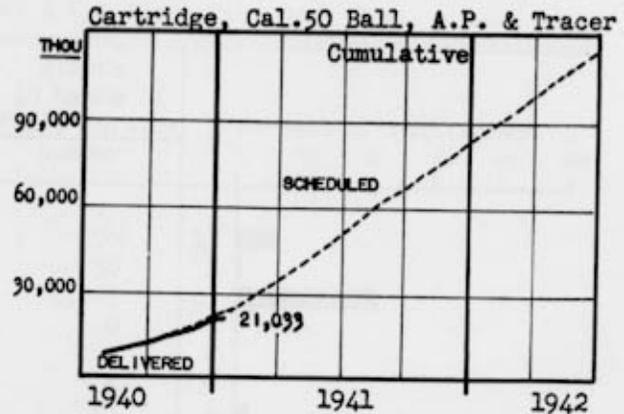
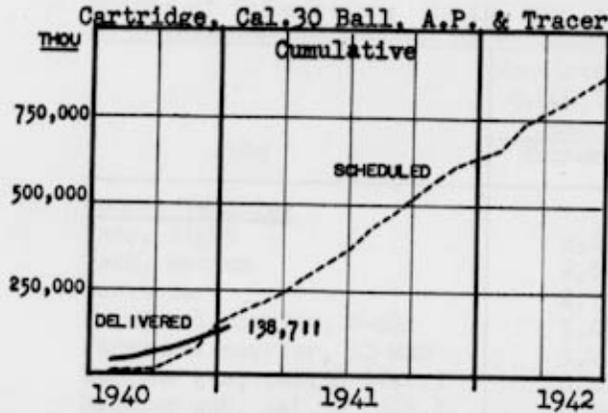


Machine Gun, Cal.50, A.C., Fixed & Flex.



DELIVERY SCHEDULES-ORDNANCE DEPARTMENT-JANUARY 15, 1941

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



TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - JANUARY 31, 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	476	13
Tank, medium	2,513	30	1
Scout car	2,794	1,203	43
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, cal.30 (Var.)	48,402 a/	a/	-
Machine gun, cal.50 (H.B.)	8,250	329	4
Submachine gun, cal.45	33,036	2,505	8
Gun, 37mm, tank	6,037	365	6
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3"	1,819 {	478	26
Gun, 90mm		0	
Gun, 37mm, A.A.	3,322	194	6
Machine gun, cal.50 (W.C.)	4,215	829	20
<u>Artillery</u>			
Gun, 75mm, M2 (H.S.)	1,471	539	37
Howitzer, 75mm, field & pack	979	126	13
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	---	3,096	-
Gun, 155mm	---	829	-
Howitzer, 155mm	---	1,415	-
<u>Small Arms</u>			
Rifle, cal.30, M1, semiauto.	470,700	114,063	24
Machine gun, cal.30 (Var.)	80,651	12,105	15
Machine gun, cal.50 (H.B.)	4,013	1,603	40
Gun, 37mm, antitank	4,828	578	12
Mortar, 60mm	9,555	834	9
Mortar, 81mm	3,211	608	19
<u>Aircraft Armament</u>			
Machine gun, cal.30, fix.&fl.	33,410	8,426*	25
Machine gun, cal.50, fix.&fl.	54,623	3,882*	7
Gun, 20mm, automatic A.C.	776	0*	0
Gun, 37mm, automatic A.C.	1,009	45*	4

\* January 15, 1941 a/ Included in Small Arms

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

TEXT SUMMARY - AIRPLANES AND ENGINES - AS OF JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

The tabular summaries and diagrams which follow include project airplanes and installation engines only. 604 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.

The requisitioned Swedish orders for 60 P-35A's and 50 AT-12's are included in the procurement program and in the actual delivery figures but not in the under contract figure because contractual details in regard to these requisitions are incomplete.

Tactical airplanes reflect the negligible delivery figure of 19 for the month of January for all types. As was estimated, they are over 200 behind schedule as of the end of the month. Labor, financial and production difficulties of the various manufacturers may be relegated to a secondary position so far as this situation is concerned until there is a complete revision of contract schedules, giving the agreed priority to British orders. Only then can the true bottlenecks in our own Army production be determined.

In the trainer airplane group all contracts combined were slightly behind schedule as of the end of the month. Vultee, which has been the leading delinquent, cut down its deficiency over fifty percent during January, but other companies continue to fall further behind thereby cutting down the very favorable advance deliveries made by Stearman and North American.

Tactical engines are generally behind schedule with the exception of those for heavy bombers. In view of the standstill in tactical airplane production, however, the engine situation may be considered secondary for the present. Pursuit fighter is the only type being delayed by engine shortage.

Trainer engines fell approximately 100 short of the January schedule but production has not been seriously affected by this factor as yet.

TABULAR SUMMARY - AIR CORPS - CURRENT PROCUREMENT - JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

Item	Procurement program (a)	Contracts current during F.Y. 1941	Deliveries through 1/31/41	Percent of program contracted	Percent of program delivered
<u>Airplanes</u>					
Heavy bomber	1046	1046	39	100	3.7
Medium bomber	2216	2216	38	100	1.7
Light bomber	1390	1280	13	92	0.9
Pursuit, fighter	696	696	11	100	1.6
Pursuit, 1 engine	4388	4016	292	92	6.6
Primary trainer	3540	3540	817	100	23.1
Basic trainer	3051	3051	552	100	18.1
Advance trainer	2297	2247	186	98	8.1
1 engine					
Advance trainer	1082	1082	0	100	0
2 engine					
Observation	1308	1126	4	86	0.3
Transport	780	780	12	100	1.5
Amphibian	74	74	0	100	0
Reconnaissance	17	17	14	100	82.3
<u>Engines</u>					
Heavy bomber	4188	4188	522	100	12.5
Medium bomber	4432	4432	152	100	3.4
Light bomber	2592	2482	264	96	10.2
Pursuit, fighter	1394	1394	30	100	2.1
Pursuit, 1 engine	4388	2962	309	67	7.0
Primary trainer	3540	3540	1048	100	29.6
Basic trainer	3051	3051	697	100	22.8
Advance trainer	2297	2247	237	98	10.3
1 engine					
Advance trainer	2164	2164	64	100	3.0
2 engine					
Observation	2083	1901	224	91	10.7
Transport	1560	1560	24	100	1.5
Amphibian	148	148	0	100	0
Reconnaissance	34	34	28	100	82.3

a/ Includes all contracts unfilled when F.Y. 1941 began plus current F.Y. program.

TABULAR SUMMARY - AIRPLANES AND ENGINES - SCHEDULED AND DELIVERED - AS OF JANUARY 31, 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	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		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	373	314	107	377	254
Jan. '41	354	522	394	152	447	264
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		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	291	262	611	673
Dec.	26	10	310	282	645	709
Jan. '41	46	11	371	292	770	817
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		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	316	281	825	834
Dec.	180	30	373	295	925	1006
Jan. '41	180	30	447	309	1040	1048
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 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER II

AIRPLANES

	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		1082 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	163	241	-	-	-
Aug.	224	296	-	-	-	-
Sep.	293	350	1	1	-	-
Oct.	362	391	5	5	2	0
Nov.	431	458	53	54	8	0
Dec.	570	483	94	96	18	0
Jan. '41	681	552	137	186	34	0
Feb.	761		207		56	
Mar.	831		297		99	
Apr.	901		400		184	
May	976		510		304	
June	1051		628		442	

	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			

ENGINES FOR INSTALLATION

	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		2164 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	362	369	-	-	-
Aug.	431	453	-	-	-	-
Sep.	519	512	-	-	-	-
Oct.	600	568	50	0	-	-
Nov.	641	612	138	39	20	0
Dec.	696	678	197	175	65	22
Jan. '41	699	697	250	237	165	64
Feb.	718		300		295	
Mar.	738		300		425	
Apr.	758		360		555	
May	778		460		699	
June	798		685		869	

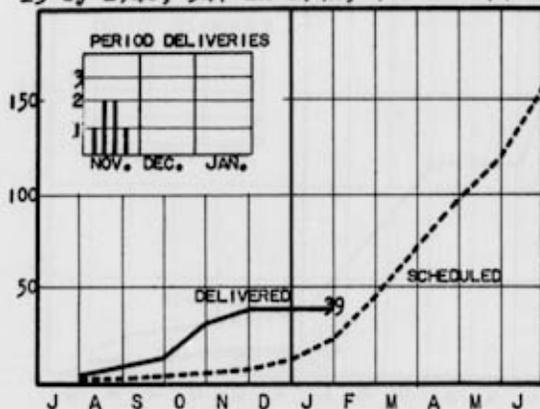
  

	1901 Observation 2-Engines		1560 Transport 2-Engines		148 Amphibian 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	84	86	22	22	None required until Nov- ember, 1941
Aug.	100	108	22	22		
Sep.	116	171	22	22		
Oct.	130	190	22	22		
Nov.	155	198	22	22		
Dec.	176	204	26	22		
Jan. '41	221	224	32	24		
Feb.	266		36			
Mar.	311		42			
Apr.	351		48			
May	351		58			
June	351		88			

## AIRPLANES

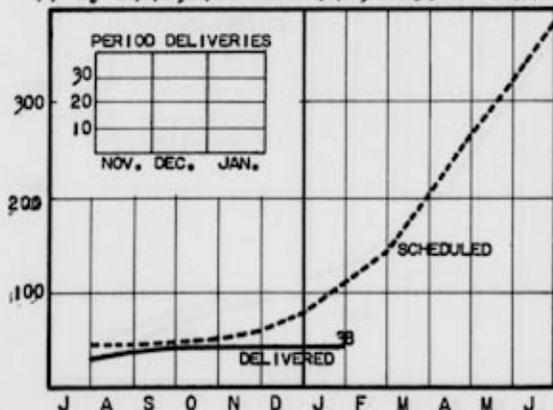
1046 HEAVY BOMBERS

13 by 1940; 547 in 1941; 486 in 1942



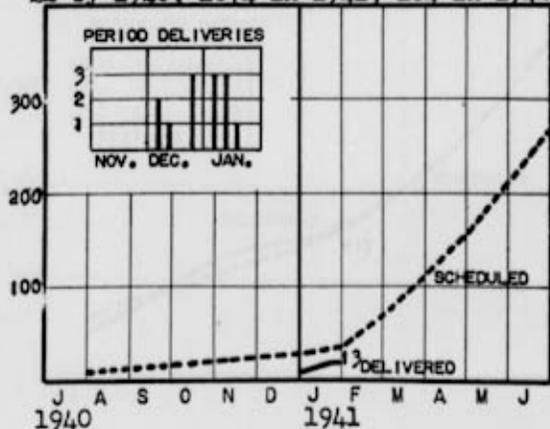
2216 MEDIUM BOMBERS

79 by 1940; 902 in 1941; 1235 in 1942



1280 LIGHT BOMBERS

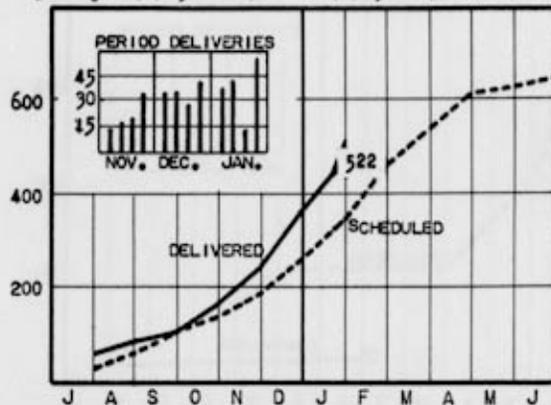
22 by 1940; 1074 in 1941; 184 in 1942



## ENGINES

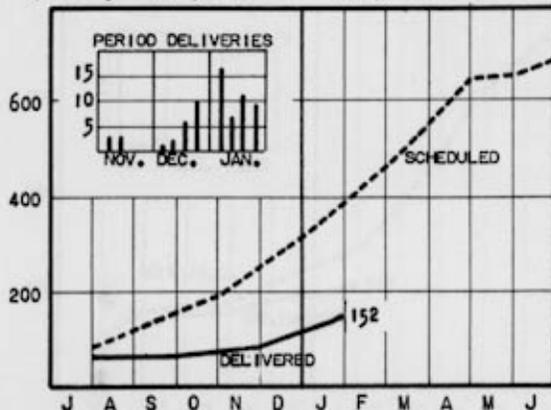
4188 HEAVY BOMBERS

256 by 1940; 1069 in 1941; 1231 in 1942



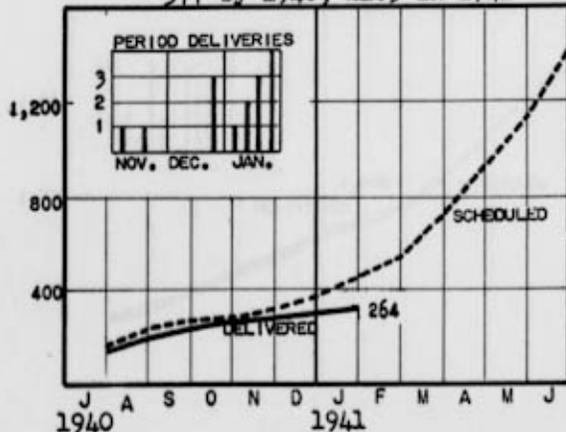
4432 MEDIUM BOMBERS

314 by 1940; 961 in 1941; 1297 in 1942



2482 LIGHT BOMBERS

377 by 1940; 2105 in 1941

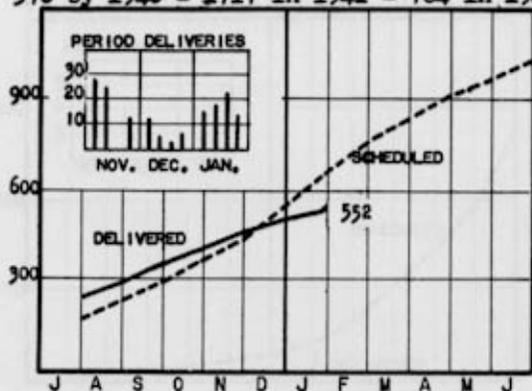




## AIRPLANES

3051 BASIC TRAINER

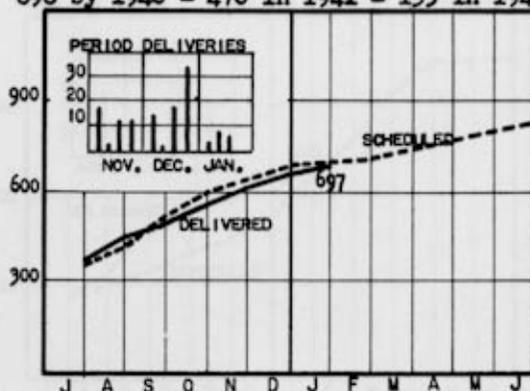
570 by 1940 - 1717 in 1941 - 764 in 1942



## ENGINES

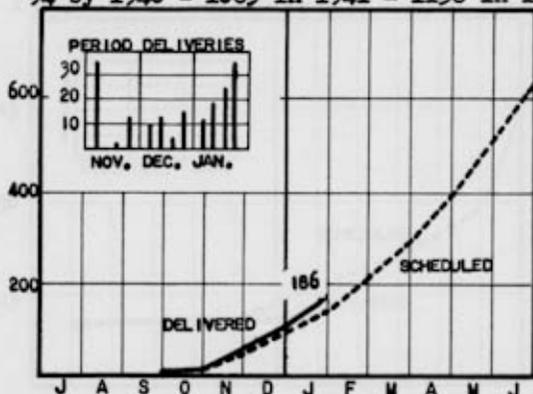
3051 BASIC TRAINER

696 by 1940 - 470 in 1941 - 135 in 1942



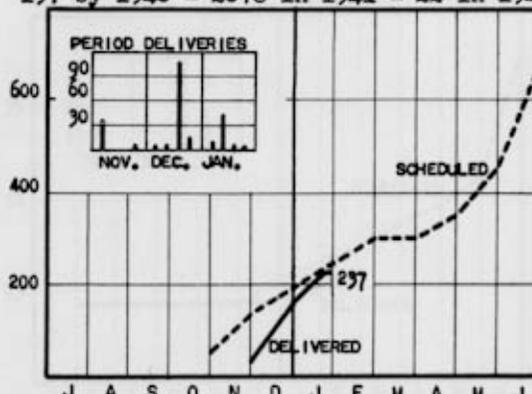
2297 ADVANCE TRAINER, 1-ENGINE

94 by 1940 - 1065 in 1941 - 1138 in 1942



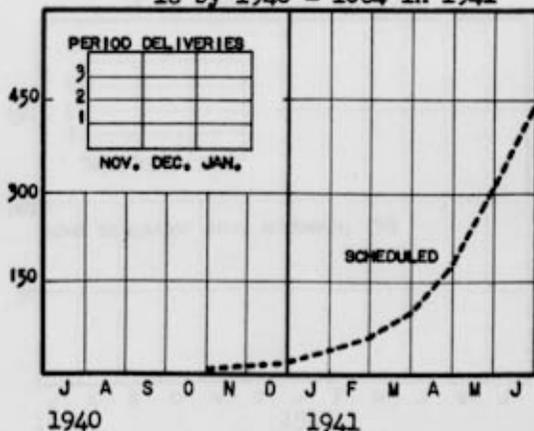
2297 ADVANCE TRAINER, 1-ENGINE

197 by 1940 - 2078 in 1941 - 22 in 1942



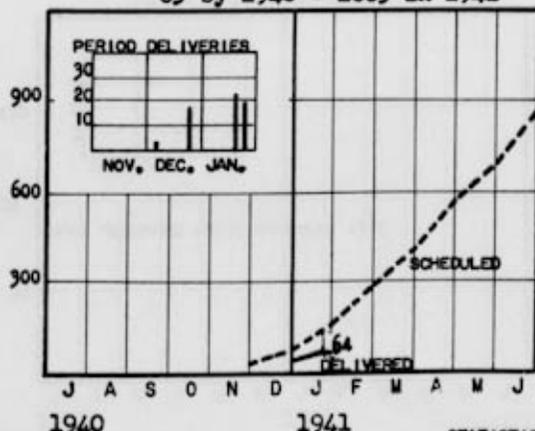
1082 ADVANCE TRAINER, 2-ENGINE

18 by 1940 - 1064 in 1941



2164 ADVANCE TRAINER - 2-ENGINE

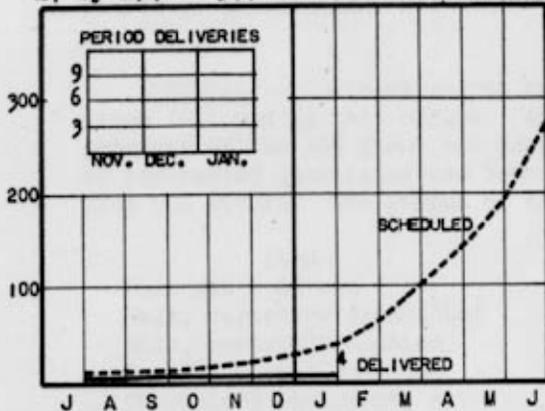
65 by 1940 - 1665 in 1941



### AIRPLANES

1126 OBSERVATION

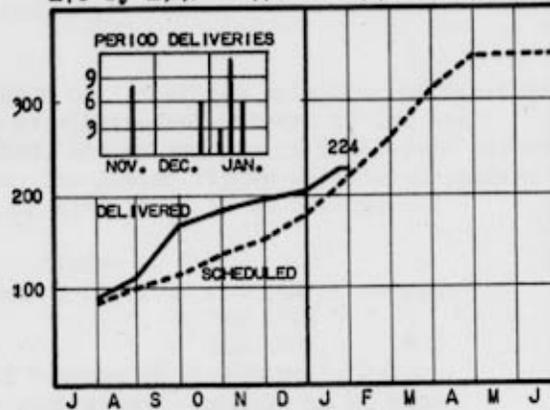
27 by 1940 - 399 in 1941 - 700 in 1942



### ENGINES

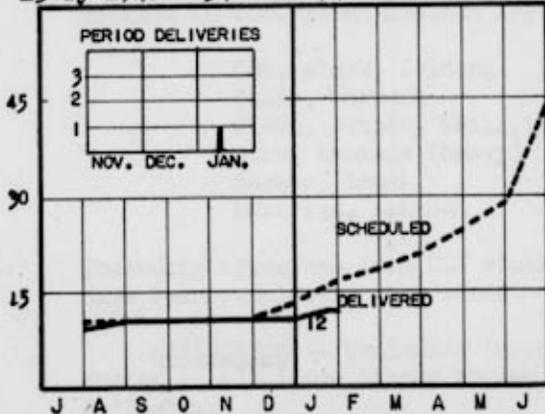
1901 OBSERVATION

176 by 1940 - 471 in 1941 - 1254 in 1942



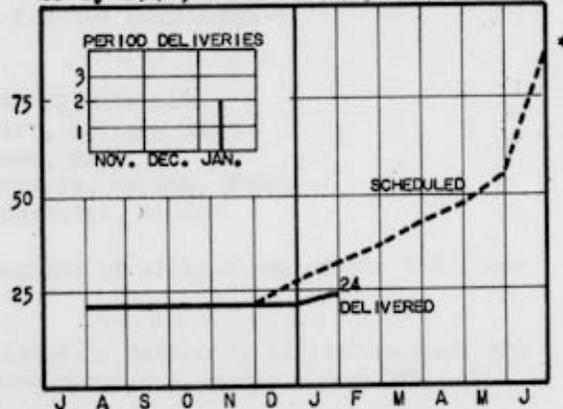
### 780 TRANSPORT

13 by 1940 - 341 in 1941 - 426 in 1942



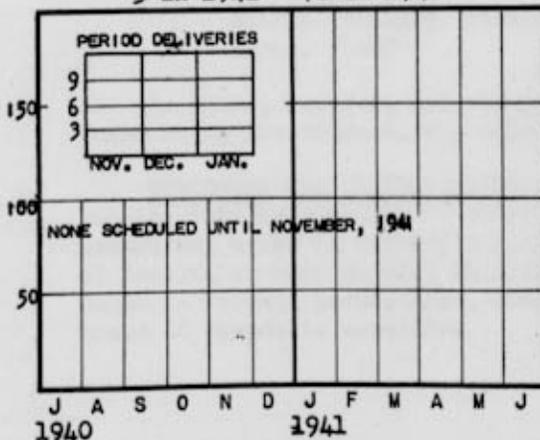
### 1560 TRANSPORT

26 by 1940; 682 in 1941; 852 in 1942



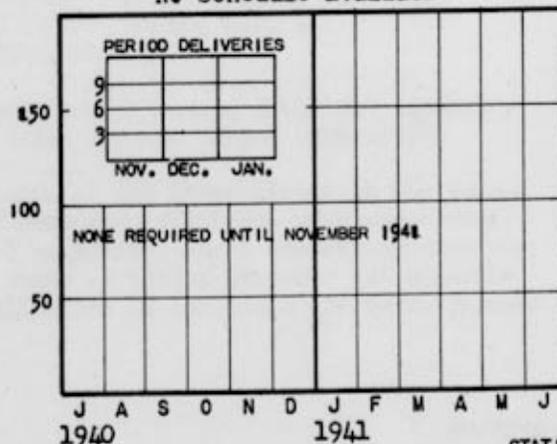
### 74 AMPHIBIAN

3 in 1941 - 71 in 1942



### 148 AMPHIBIAN

No Schedule available



\*BASED ON AIRFRAME SCHEDULE

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

Source of Information: Statistics Branch, OQMG

GENERAL -- Contract awards have been made on 118 of 123 critical and essential items followed by this office. An average of eighty-four percent of the total programs of the 118 items has been contracted, and an average of forty-four percent of contracted quantities has been delivered; the latter figure includes transfers from CCC stocks. The status of the remaining five items is as follows:-

Item	Status
Band set - 28 men	Invitations received for 26% of program
Belt, cartridge dismounted	" " for 100% " "
Belt, cartridge mounted	" " for 100% " "
Machine, horse-clipping	100% of Program on directive
Chaplain's equipment, set	Organs contracted - hymnals to be contracted following current revision

NEW CONTRACTS -- During the quarter-monthly period ending January 23rd, increases in contracted amounts are indicated for the following:-

Cot, steel, folding	
Chair, barrack	Netting, mosquito
Cloth, cotton, twill, tentage	Shirt, cotton, khaki
Duck, tentage (heavy)	Stove, tent
Locker, trunk	Trousers, cotton, khaki
Mattress, cotton	Undershirt, woolen

Including transfers from CCC stocks, the programs of sixty-three of the 118 items have been completely contracted.

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

Belt, suspender	
Carrier, wire cutter	Saddle, Phillips, pack, cavalry
Outfit, cooking, cavalry	Scabbard, subMG, cal. 45
Range, field	Tent, storage

All the above, however, are ahead of schedule except range, field and scabbard, subMG which are respectively only one and three percent behind schedule.

SCHEDULES and DELINQUENCIES -- Thirty-two of the items listed in the accompanying tabular summary are on or ahead of schedule; six items have no current schedules; seven (4 critical, 1 clothing, 2 equipment) items are behind schedule; of the latter only saddle, Phillips, pack cargo is behind December 1st schedule. Based on average percentages, composite deliveries of 118 items are seven percent ahead of composite schedules.

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

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 23	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	4
Cloth, overcoating	8,425,439	7,880,533	5,653,411	94	64	67	4
Stove, tent	294,379	133,871	133,750	45	44	45	0
Bag, canvas, water	26,560	21,509	9,690	81	24	37	8
Cloth, wool, 18 oz.	33,213,623	23,728,660	9,879,979	71	26	30	1
Range, field, M1937	11,438	11,500	2,829	100	26	25	5
Leggings, canvas, dsmtd.	4,539,315	3,148,340	821,434	69	19	18	1
Tent, pyramidal	284,133	180,953	40,381	64	11	14	1
Belt, suspenders, M36	160,157	105,257	17,533	66	11	11	2
Scabbard, SubMG cal. 45	18,244	3,155	1,035	17	9	6	12
Saddle, Phillips, cargo	2,348	3,500	1	100	19	0	3
Cutter, wire, M1938	26,000	26,000	0	100	0	0	0
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	5
Tent, storage	3,530	2,900	1	82	0	0	1
Saddle, Phillips, cavalry	5,828	3,900	0	67	0	0	3
Belt, cart., dismtd.	500,000	0	0	0	0	0	29
Belt, cart., mounted	25,000	0	0	0	0	0	29
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,306,918	849,487	99	56	64	7
Gloves, woolen, o.d.	2,008,934	2,007,153	1,206,948	99	61	60	5
Undershirt, wool	5,121,306	4,195,477	2,050,111	81	29	40	0
Drawers, woolen	5,084,710	3,654,187	2,011,229	75	28	39	1
Overshoes, arctic	1,209,958	1,167,680	443,053	97	27	37	10
Socks, wool	17,327,520	12,217,215	5,980,529	71	26	35	3
Coat, working, denim	4,351,094	4,495,785	1,399,899	100	27	32	1
Headgear	8,010,403	7,123,770	2,390,648	89	26	30	1
Raincoat	2,263,146	2,219,769	664,025	98	23	29	1
Gloves, heavy, leather	2,217,500	2,177,268	590,696	98	23	27	4
Trousers, working	5,097,252	4,932,666	1,350,683	96	20	26	4
Breeches, wool	554,428	552,591	130,807	99	15	24	8
Shirt, wool	6,680,152	3,951,003	1,594,918	59	20	24	1
Belt, web, waist	2,976,988	2,710,400	699,587	91	22	23	5
Shoes, service	7,819,233	6,047,517	1,754,722	77	22	22	4
Coat, mackinaw	866,762	456,547	127,825	53	14	15	2
Trousers, wool	9,936,341	3,247,040	1,528,310	33	13	15	1
Coat, woolen, serge	5,427,847	3,264,290	722,386	60	9	13	0

TABULAR SUMMARY - QUARTERMASTER CORPS - SELECTED ITEMS - Jan. 23, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 23	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Clothing (summer)</u>							
Socks, cotton	19,102,781	19,035,208	7,885,118	100	29	41	4
Drawers, cotton, shorts	18,173,876	12,796,630	5,316,674	70	27	29	1
Undershirt, summer	17,798,347	12,546,932	3,988,364	70	20	22	3
Trousers, cotton, khaki	9,093,547	3,586,899	837,357	39	7	9	0
Shirt, cotton, khaki	10,767,516	4,480,016	675,934	42	6	6	0
Breeches, cotton, khaki	529,729	227,000	0	43	0	0	8
<u>Equipment</u>							
Bed*	1,728,889	1,613,759	1,376,736	93	73	80	0
Bag, barrack	2,931,110	2,920,437	1,685,377	99	50	57	6
Blanket, wool	5,555,017	4,146,520	2,047,059	75	37	37	1
Mattress, cotton	1,532,404	1,395,185	559,000	91	50	36	0

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

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - Jan. 31, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Jan. 31	Delivered through Jan. 31	Percent		
					Con-tracted	Due	Deliv-ered
Motorcycles	7,987	4,765	1,161	1,164	60	15	15
Passenger cars	2,819	2,906	2,306	2,306	100	82	82
Ambulances	3,625	3,553	594	305	98	16	8
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ to 1-ton)	45,135	44,503	9,847	9,566	99	22	21
Trucks, $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton)	18,777	12,903	7,639	7,401	69	41	39
Trucks $2\frac{1}{2}$ -ton	42,605	42,889	8,369	8,196	100	20	19
Trucks, 4-ton (incl. 5 & 5-6 ton)	4,844	4,844	766	734	100	16	15
Trucks, 6-ton (and heavier)	1,131	525	111	104	46	10	9
Trailers & semi-trailers	27,270	21,832	4,872	4,333	80	18	16
<b>TOTAL</b>	<b>154,193</b>	<b>138,720</b>	<b>35,665</b>	<b>34,109</b>	<b>90</b>	<b>23</b>	<b>22</b>

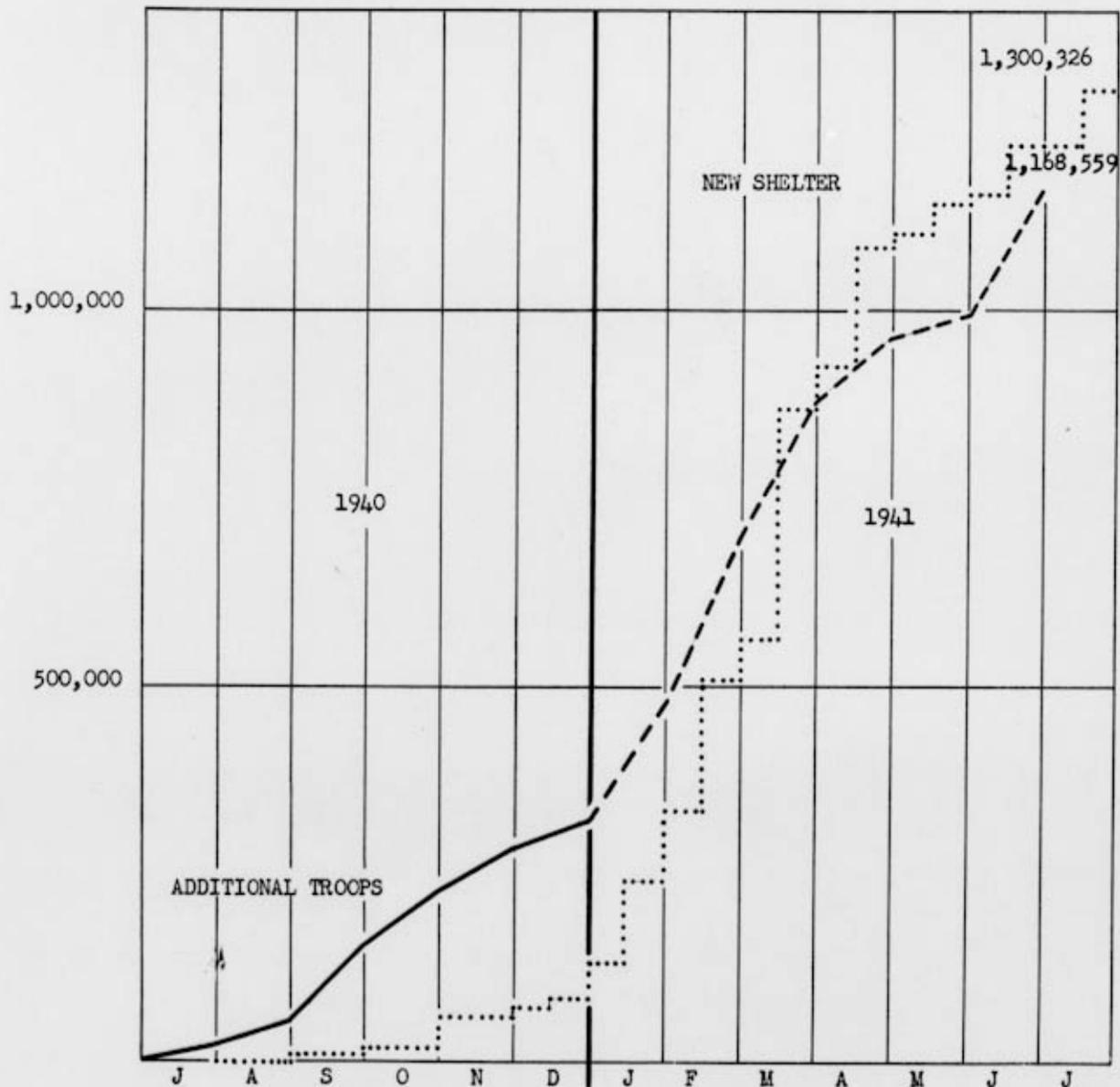
TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - Jan. 31, 1941

Source of Information: Statistics Branch, QMG

For	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Jan. 31	Delivered through Jan. 31	Percent		
					Con-tracted	Due	Deliv-ered
Army Transport	149,263	133,790	34,734	33,483	90	23	22
Air Corps	653	653	59	49	100	9	8
Construction Q.M.	104	104	103	103	100	99	99
Chemical Warfare Service	127	127	110	110	100	87	87
Engineers	753	753	182	119	100	24	16
Field Artillery	2	2	0	0	100	0	0
Ordnance	1,461	1,461	249	215	100	17	15
Signal Corps	1,830	1,830	228	30	100	12	2
TOTAL	154,193	138,720	35,665	34,109	90	23	22

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

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

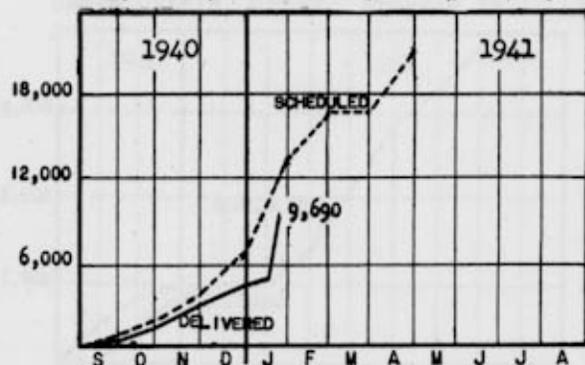


\* Includes projects to be completed by Corps of Engineers

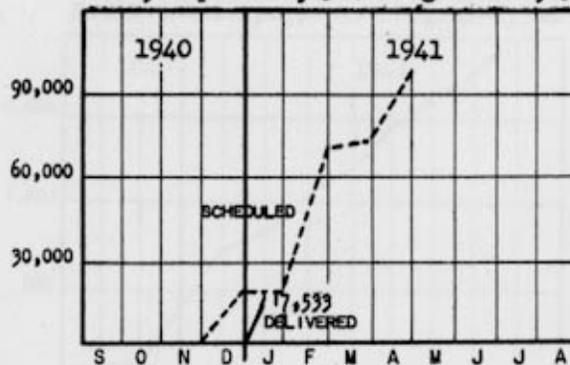
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 27, 1941

Source of Information: Statistics Branch, OQMG

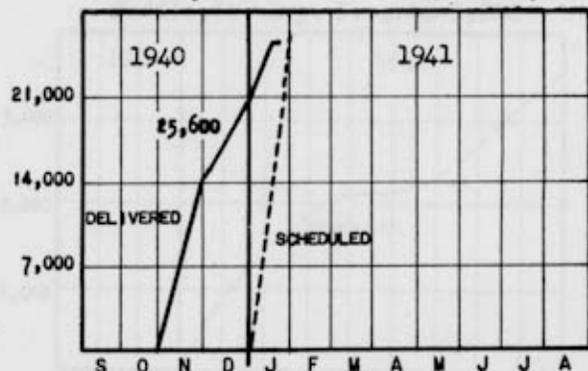
Bag, water, sterilizing. Program-26,560



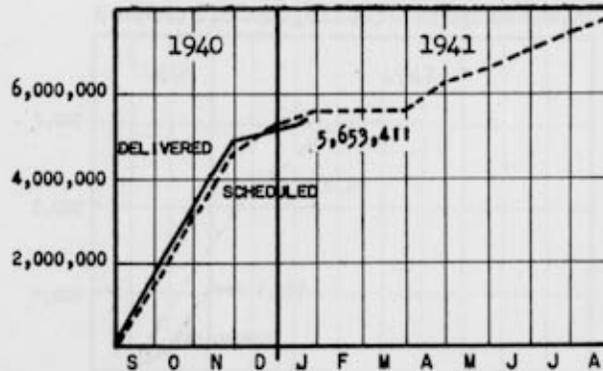
Belt, suspenders, M36. Program-160,157



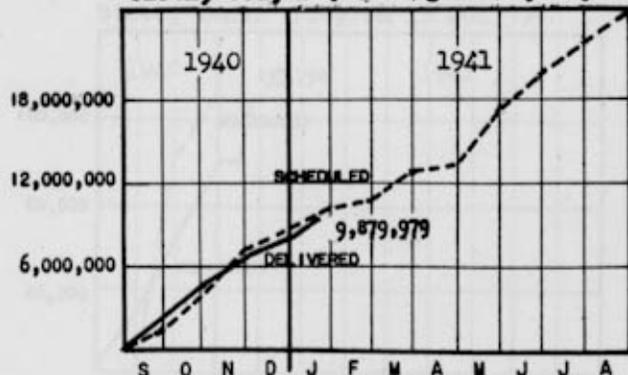
Carrier, wire cutter. Program-26,000



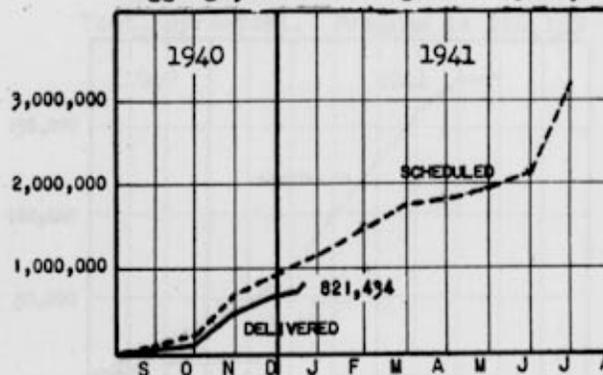
Overcoating, 32oz. Program-8,425,439



Cloth, wool, 18 oz. Program-33,213,623



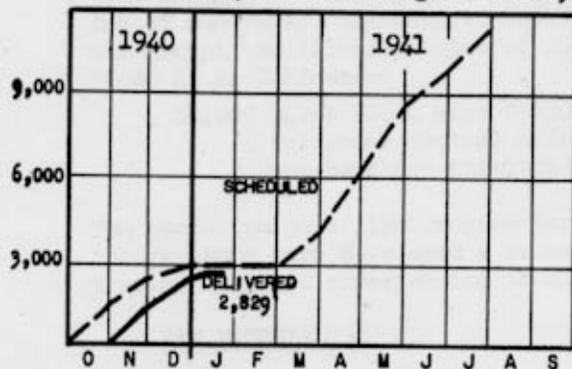
Leggings, dismtd. Program - 4,539,315



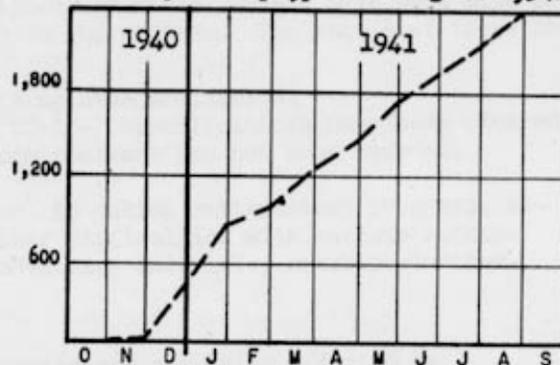
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 23, 1941

Source of Information: Statistics Branch, OQMG

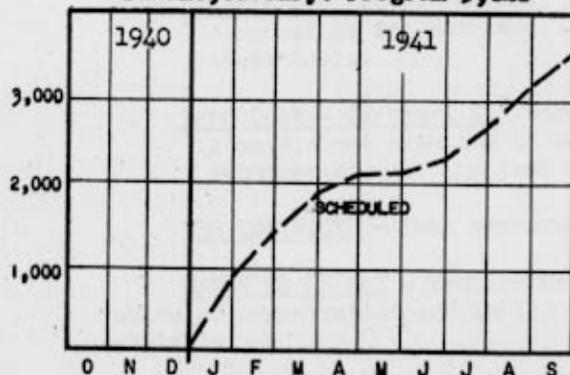
Range, field, M1937. Program is 11,438



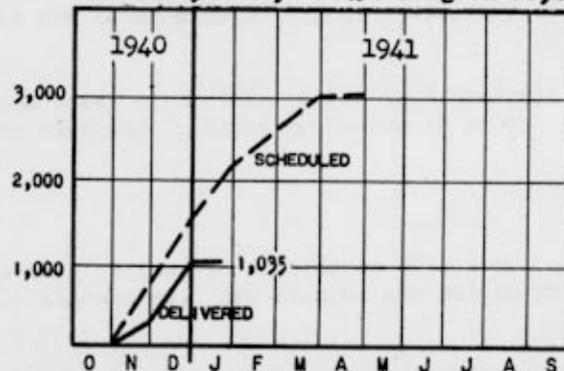
Saddle, Phillips, pack. Program-2,348



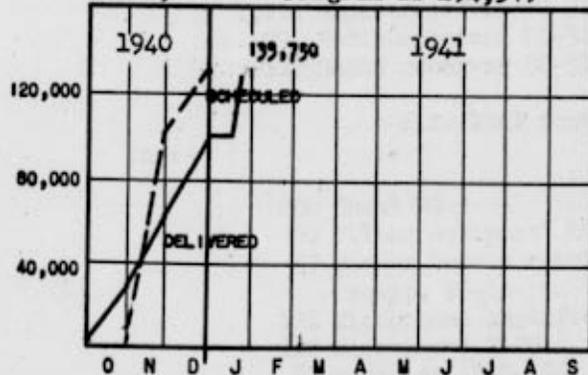
Saddle, Cavalry. Program-5,828



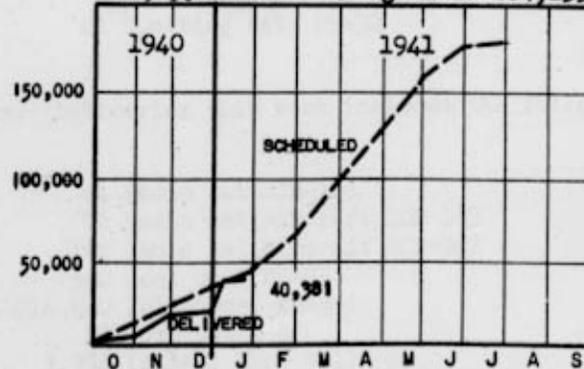
Scabbard, SubMG, cal. 45. Program-18,244



Stove, tent. Program is 294,379



Tent, pyramidal. Program is 284,133



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - JAN. 31, 1941

Source of Information: Supply Division, OCSigO

GENERAL - The initial phase of the Signal Corps procurement program (awarding of contracts) has been virtually completed. Contract awards have been made on all except two (2) of a total of 253 items on the program. The status of these 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 second phase of the program (production) is making satisfactory progress, although there have developed a number of minor difficulties with certain subcontractors who are experiencing trouble in obtaining materials, notably aluminum.

RAW MATERIALS

Aluminum. Several Signal Corps contracts are now being affected by shortages of this material.

Elastic stop nuts. Machine tools for manufacture of elastic stop nuts are responsible for shortage. Efforts are being made to expedite delivery of these tools.

Iron Dust - Carbonyl E. (used in iron cores of certain radio transformers). A sufficient quantity is now being supplied by three producers to meet requirements for the year 1941.

NEW CONTRACTS - None awarded.

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.

DELIVERIES - F.Y. 1940 contract deliveries - satisfactory. During the week contracts were completed for:-

1,114 Radio receiver BC-312-C	2 Radio set, ground SCR-271
794 Radio receiver BC-342-C	21 Spotting set, PH-32
118 Radio receiver BC-314-C	

F.Y. 1941 contracts. Deliveries this week included the following:-

866 Chest BC-5	61 Radio set SCR-195
880 Filter equipment RC-32	72 Radio set, aircraft SCR-183
57 Marker beacon receiving equip. RC-43	100 Radio set, aircraft SCR-283
121 Microphone amplifier BC-216	540 Reel unit RL-31
400 Microphone T-20	840 Telephone, EE-3-A
61 Radio set SCR-194	56 Test set I-56
	3,954 (miles) Wire W-110-B

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - JAN. 31, 1941 (Continued)

Source of Information: Supply Division, OCSigO

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

Converter M-134. Ten units will be delivered Feb. 10th with gradually increasing submissions to meet schedules by May.

Frequency meter set SCR-211. Only 7 sets remain to be delivered on a contract for 925. Final delivery expected Feb. 3rd.

Radio set, ground SCR-177. Manufacturer has completed contract for the sets; 36 Chests CH-49, responsible for the delay, will be delivered this week.

Radio set, ground SCR-206. Manufacturer encountered difficulties in submitting satisfactory sample. Revised schedule called for 17 sets in January but none have been delivered. Five sets are expected to be submitted for inspection about February 10th and 5 per week thereafter until completion of the contract.

Time interval signal BE-65. Production has commenced; 25 will be presented for inspection February 6th; 450 are due, but none have been delivered.

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

Charging set SCR-169. Contractor has had difficulty submitting satisfactory sample. Excessive oil consumption of power unit is causing trouble. Fourth sample being inspected.

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.

Frequency meter set SCR-211. Two contracts are delinquent. Bendix Radio Corp. contract is 78 sets behind and Allen D. Cardwell, 200 sets. New Bendix plant will be in operation in March and production will be accelerated. Cardwell reports submission of complete sets to start late in March.

Head & Chest set HS-19. Inspection in progress; 267 units have been accepted but none shipped; 500 are due.

Marker beacon receiving equipment. Two contracts are delinquent. Small contract for 350 due in December is nearing completion, which is expected February 7th. Larger contract is being delayed by changes in specifications of receivers. Samples have been submitted; test is being expedited so that production can get under way.

Microphone T-20. Only slightly delinquent; 100 units behind schedule expected to be delivered in a few days.

Radio set, ground SCR-194 and SCR-195. Delivery of 384 sets has been made with 77 additional sets of each type undergoing inspection. Facilities for calibration are being expanded and delivery according to contract schedules is anticipated within three months.

Reel unit RL-31. In addition to 540 units delivered, 500 additional are undergoing inspection. Contract for 2000 due Jan. 31 will be completed around February 15th.

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

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

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 31, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1940	Contracted (Delivered & undelivered)	Delivered through Jan. 31	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	1,361	100	100	99
Radio set	1,861	1,861	1,725	100	83	93
Wire W-110-B (miles)	30,730	30,730	26,500	100	67	86
Reel unit RL-26-A	1,213	1,213	934	100	56	77
Telephone EE-8	44,124	44,124	28,645	100	65	65
Converter M-134	112	112	0	100	9	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	100	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	74	100
Radio set SCR-188	110	110	110	100	83	100
Radio set SCR-271	2	2	2	100	100	100
Radio set SCR-177	106	106	70	100	100	66
Radio set SCR-270	8	8	4	100	38	50
Radio set SCR-197	68	68	11	100	0	16
Radio set SCR-268	18	18	0	100	0	0
Radio set SCR-206	21	21	0	100	81	0

TABULAR SUMMARY - SIGNAL CORPS - SELECTED - CRITICAL ITEMS - JAN. 31, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. 1941	Contracted (Delivered & undelivered)	Delivered through Jan. 31	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Test set	2,506	2,506	495	100	18	20
Wire W-110-B (miles)	113,180 1/	113,180	16,189	100	16	14
Reel unit RL-26-A	4,354	4,354	400	100	14	9
Telephone EE-8	61,746 2/	61,746	5,640	100	4	9
Radio set	22,185	22,185	538	100	10	2
Charging set SCR-169	1,395	1,395	0	100	15	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	7	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	5,400	100	8	24
Microphone amplifying equip. RC-19	3,000	3,000	650	100	20	22
Microphone T-20	4,500	4,500	800	100	20	18
Radio set	21,354	21,354	1,655	100	7	8
Marker beacon receiving equip.	4,951	4,951	292	100	8	6
Interphone equipment	13,479	13,479	160	100	2	1
Frequency meter set SCR-211	1,707	1,707	0	100	1	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. 31, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program F.Y. '40 & '41	Contracted (Delivered & undelivered)	Delivered through Jan. 31	Percent		
				Con- tracted	Due	Deliv- ered
<u>Ground-Equipment</u>						
Telephone, EE-8	105,870 1/	105,870	34,285	100	29	32
Wire W-110-B (miles)	143,910 2/	143,910	42,689	100	27	30
Frequency meter set SCR-211	5,242	5,242	1,361	100	31	26
Test set	2,724	2,724	713	100	25	26
Reel unit RL-26-A	5,567	5,567	1,334	100	21	24
Radio set	24,046	24,046	2,263	100	15	9
Converter M-134	327	327	0	100	3	0
Charging set SCR-169	1,395	1,395	0	100	15	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>						
Filter equipment RC-32	22,823	22,823	5,400	100	8	24
Frequency meter set SCR-211	2,217	2,217	510	100	24	23
Microphone amplifying equip.	3,000	3,000	650	100	20	22
Radio set	24,580	24,580	4,881	100	19	20
Microphone T-20	4,500	4,500	800	100	20	18
Radio compass	5,382	5,382	923	100	17	17
Marker beacon receiving equip.	4,951	4,951	292	100	8	6
Interphone equipment	13,479	13,479	160	100	2	1
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	110	100	14	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-271	31	31	2	100	6	6
Radio set SCR-270	111	111	4	100	3	4
Radio set SCR-197	323	323	11	100	0	3
Radio set SCR-193	2,477	2,477	58	100	2	2
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	8	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 31, 1941

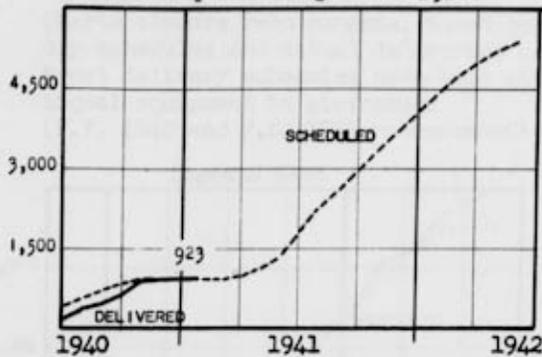
Source of Information: OCSigO, Supply Division

Item	Requirements		Stocks - Troops & depots	Percent of Requirements	
	P.M.P.	2000 M men		P.M.P.	2000 M men
Signal lamp equip., EE-84	549	773	700	128	91
Switchboard BD-71	3,722	6,399	4,030	108	63
Wire W-110-B (miles)	92,594	154,185	73,411	79	48
Telephone, EE-8	57,812	96,786	45,348	78	47
Test set I-56	805	1,012	596	74	59
Time interval apparatus EE-85	55	60	36	65	60
Reel cart RL-16	1,256	1,724	820	65	48
Switchboard BD-72	3,520	5,200	2,176	62	42
Reel unit RL-31	5,114	8,481	3,078	60	36
Telegraph set TG-5	3,151	4,807	1,603	51	33
Theodolite ML-47	192	298	85	44	29
Frequency meter set SCR-211	5,560 <u>1/</u>	7,009 <u>1/</u>	2,308	42	33
Switchboard BD (14)-96	306	450	116	38	26
Reel unit RL-26	3,131	5,556	1,140	36	21
Radio set, ground	14,683	24,518	5,029	34	21
Converter M-134	110	185	34	31	18
Test set EE-65	716	1,254	219	31	17
Coil C-161	7,425	10,394	2,090	28	20
Telephone central office set TC-2	36	60	8	22	13
Flash ranging set GR-4	10	31	2	20	6
Sound ranging set GR-3	16	37	2	13	5
Head & chest set HS-19	11,235	24,518	1,217	11	5
Charging set SCR-169	764	1,144	73	10	6
Coil C-114	5,382	10,675	518	10	5
Wire W-130 (miles)	40,000	80,000	0	0	0

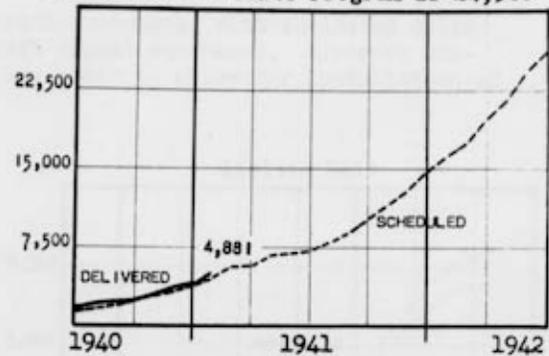
1/ Includes 1,910 required for airplane program.

SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF JANUARY 31 1941  
 Source of Information: Statistics Branch, OCSigO, Supply Division

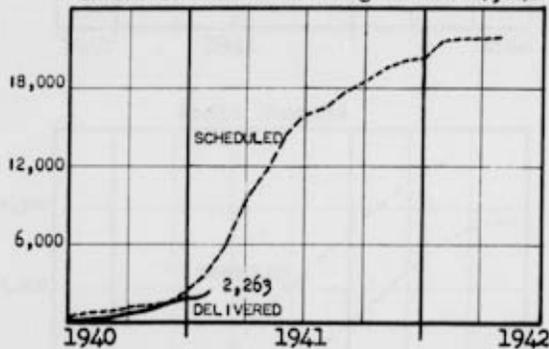
Radio Compass. Program is 5,382



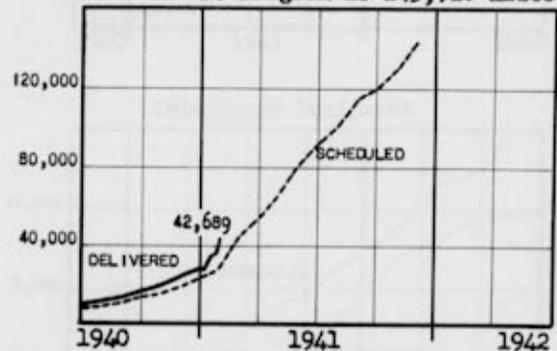
Radio Set-Aircraft. Program is 24,580



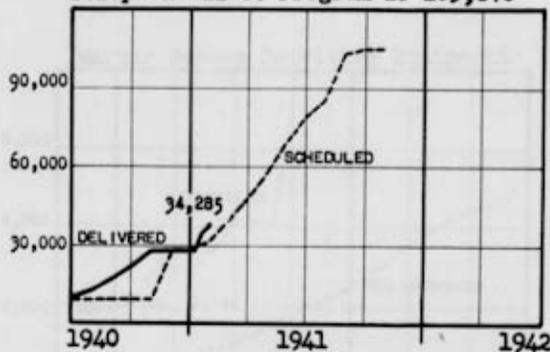
Radio Set-Ground. Program is 24,046



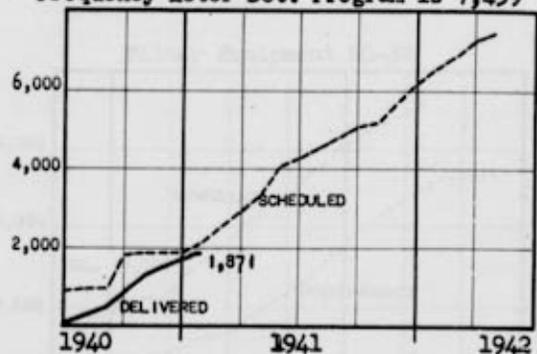
Wire-W-110-B. Program is 143,910 Miles



Telephone-EE-8. Program is 105,870



Frequency Meter Set. Program is 7,459

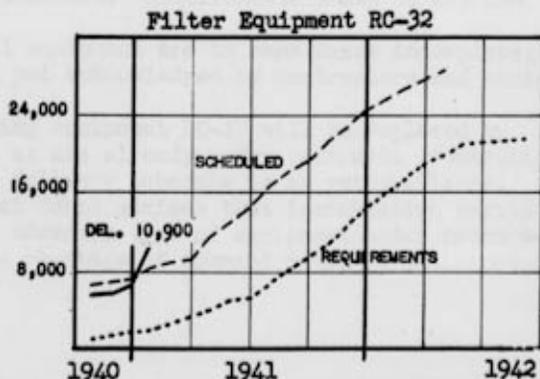
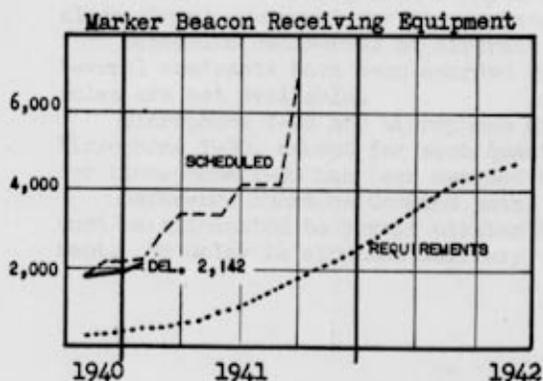
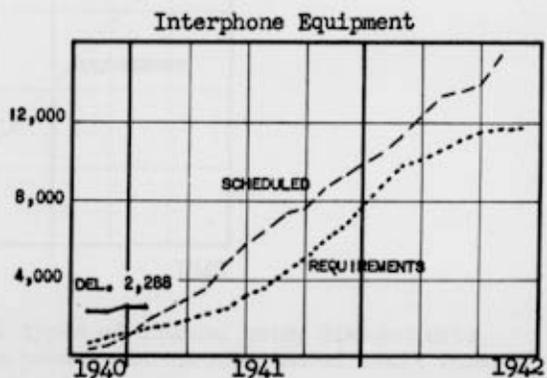
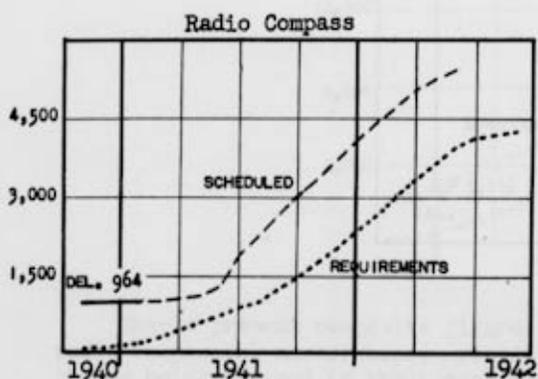
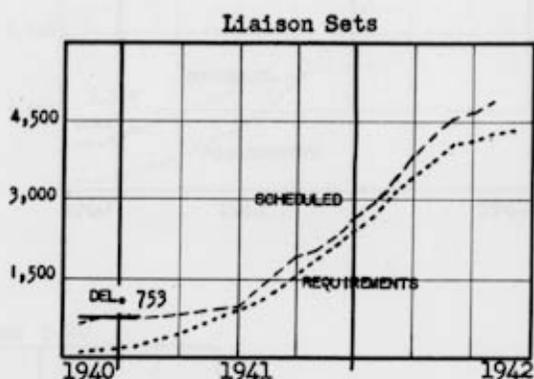
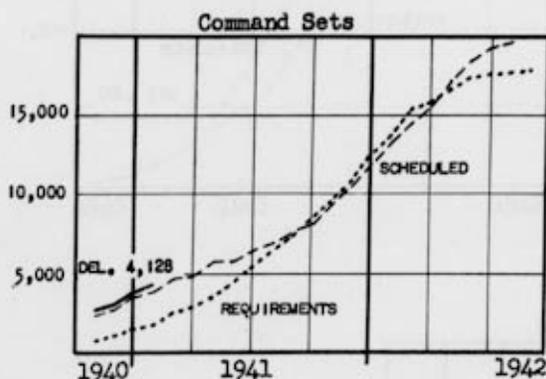


SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 31, 1941

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

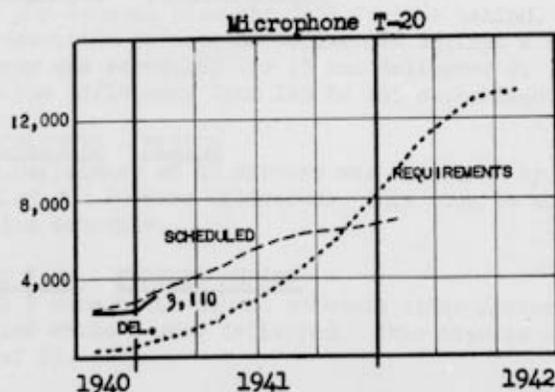
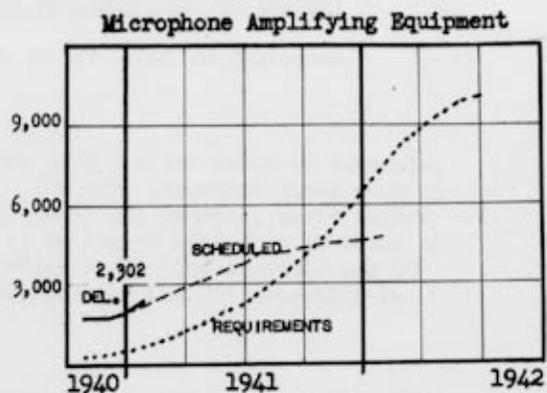
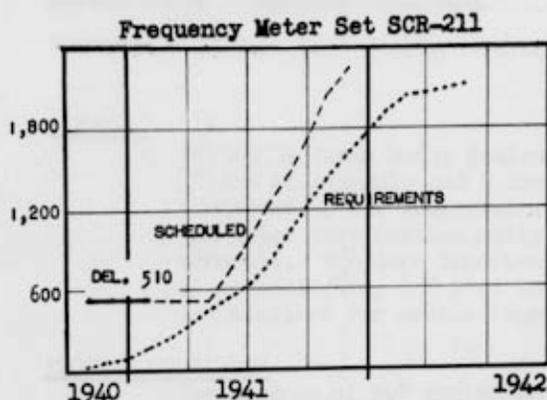
Charts compare requirements, based upon aircraft contracts, with estimated delivery schedules and actual deliveries of aircraft signal equipment. Aircraft contract delivery schedules have been advanced one month to allow for installation of signal equipment in airframes.

(F.Y. 1940 and F.Y. 1941 procurement)



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - JAN. 31, 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 inter-phones 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.

Reference chart on Command sets. Signal Corps advises that installation period must be eliminated to permit utilization of advanced type of equipment under procurement. No delay in airplane delivery, due to shortage of command sets, is anticipated.

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

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

GENERAL

Of the 31 items being followed by this office 6 are ahead of schedule, 17 are on schedule and 8 are behind. The more important items such as angledozers, air compressors, road graders, air hammers, earth augers and water purification units are being delivered either on or ahead of schedule. The more important items which are behind schedule are 60" AA searchlights, 3/8 yard shovels, mirrors for the 60" searchlights and trailers for medium tractors.

PROGRAM COMPLETED

The program of 547 angledozers was completed in the past quarter-month with the delivery of 258 units.

SEARCHLIGHT, 60" ANTI-AIRCRAFT - FURTHER BEHIND

Both Sperry and General Electric fell further behind. General Electric was not in operation so made no deliveries against a schedule of 12 units. Sperry was scheduled for 13 and delivered 9. The result was an increase in the deficiency from 149 to 165 searchlights.

MIRRORS, FOR 60" SEARCHLIGHTS - BETTER

Last week's deficiency of 47 mirrors was decreased by 5 to 42. 15 were scheduled and 20 were delivered. This item is now only 6 percent behind schedule.

SHOVEL, GAS, 3/8 CUBIC YARD - FURTHER BEHIND

Shovels fell 6 more units behind schedule since January 23rd, 10 were scheduled while 4 were delivered. This item is now 12 behind a schedule of 53.

TRAILER, FOR MEDIUM TRACTOR - IMPROVED

The trailer is an essential rather than a critical item. Where 59 were scheduled during the week, 84 were delivered. This excess delivery decreases the behind schedule figure from 64 to 39 trailers. This item is 14 percent behind schedule.

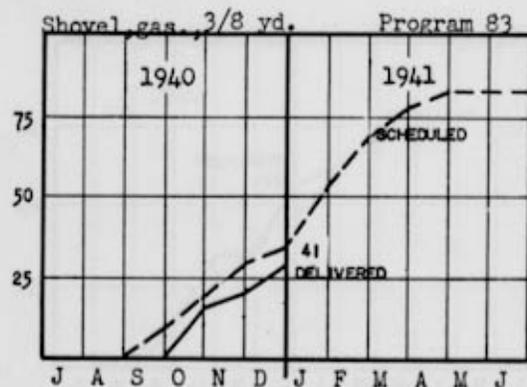
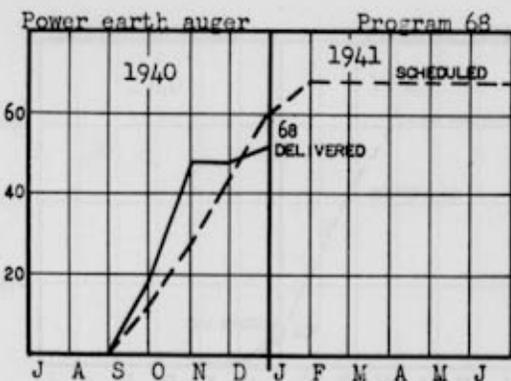
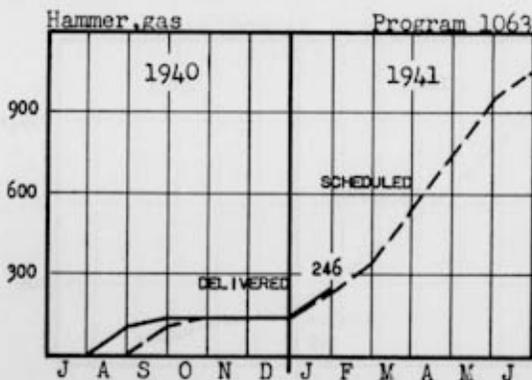
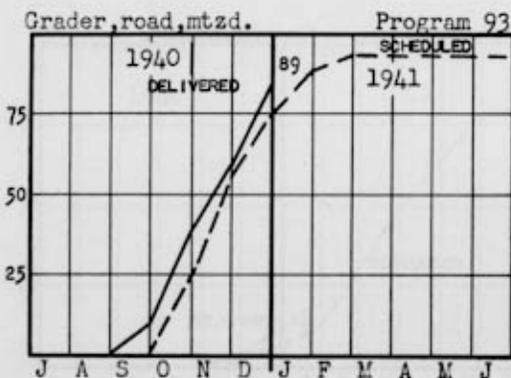
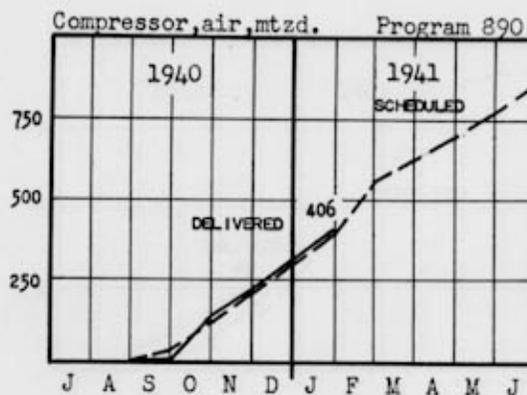
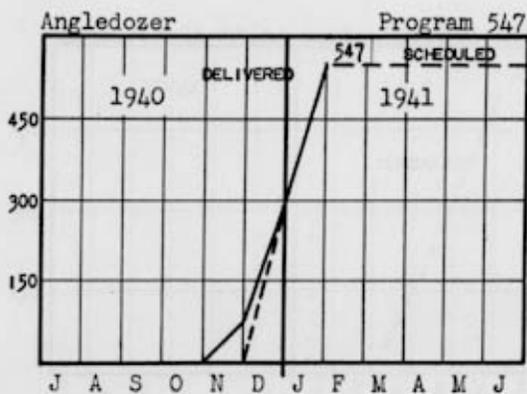
TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 31, 1941

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

Item	Current program	Contracts filled & unfilled	Delivered through Jan. 31	Percent contracted	Percent delivered
Angledozer, for med. tractor	547	547	547	100	100
Map reproduction equip., C.A.Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Power earth auger	68	68	68	100	100
Special equip., aviation regt.	5	5	5	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	92	92	89	100	97
Boat, assault	3446	3446	3246	100	94
Water purification unit, port.	217	217	189	100	87
Water purification unit, mtzd.	34	34	27	100	79
Bridge, steel, port., H-10	86	86	50	100	58
Shovel, gas, 3/8 cu. yd.	83	83	41	100	49
Compressor, air, motorized	890	890	406	100	46
Footbridge, M-1938	111	111	49	100	44
Trailer, for med. tractor	609	609	238	100	39
Mirror, metal, 60" searchlight	2015	1142	655	57	33
Hammer, gas, paving breaker	1063	1063	246	100	23
Ponton bridge, 10 ton	81	81	16	100	20
Shovel, gas, 1/2 cu. yd.	45	45	8	100	18
Searchlight, 60" antiaircraft	2156	2156	269	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

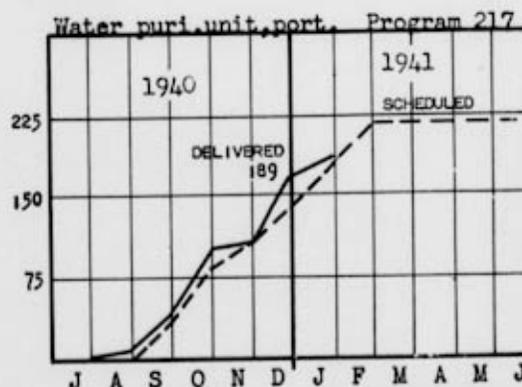
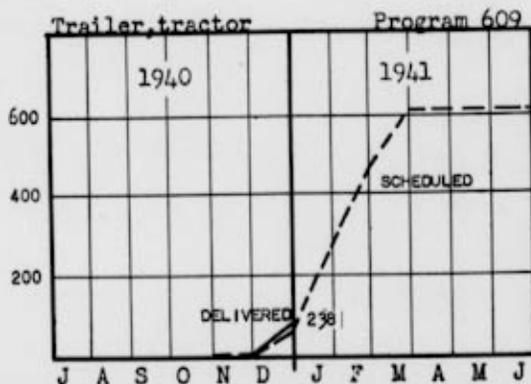
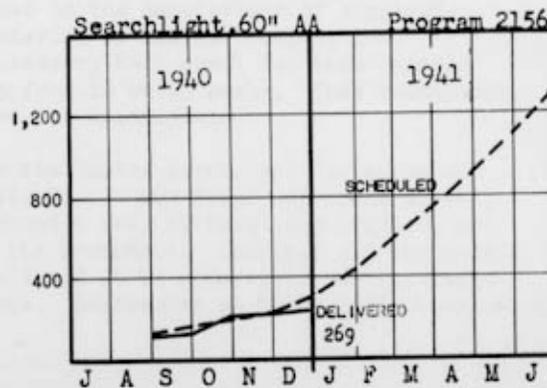
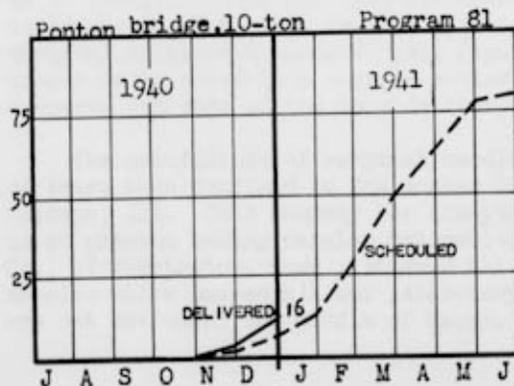
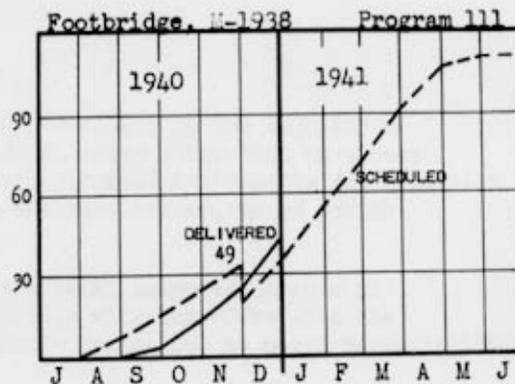
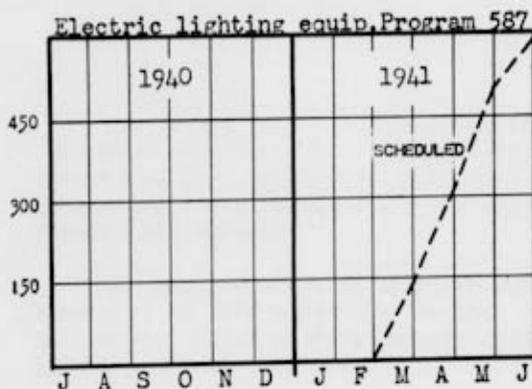
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 31, 1941

Source of Information: Office of the Chief of Engineers



CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH JAN. 31, 1941

Source of Information: Office of the Chief of Engineers



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED FEBRUARY 8, 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.

The manufacturers of aluminum products are still hampered because of shortages of this material. Whether this shortage will interfere with the delivery of Aluminum Pole Litters from the Zimmer Splint Co. to begin March 14, 1941, is not known at this date.

The Army and Navy Medical Departments have adjusted their differences as to specifications for stainless steel used in the manufacture of surgical instruments. Both services now call for material of similar composition. Surgical instrument manufacturers report, however, that steel for this purpose cannot be procured in a shorter period than from 12 to 15 weeks. This undoubtedly accounts for some of the long delivery dates for instruments.

The manufacture of surgical needles in the United States has for a number of years been confined to the Anchor Products Co. of 805 South Jefferson Street, Chicago, Ill. This company has always produced a very satisfactory product, and is at present making regular deliveries on its contracts. Recently the Torrington Co., of Torrington, Conn., entered this field and it is understood has furnished samples which passed all our laboratory tests. Deliveries on their present contract are not due until the middle of March.

TABULAR SUMMARY - MEDICAL DEPARTMENT-CRITICAL & SELECTED ITEMS-JAN. 31, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of contract delivered
Critical					
Knife, operating, 1 $\frac{1}{4}$ " blade	20,500	13,000	13,000	63	100
Kit insert, (type I & II)	73,000	35,000	35,000	48	100
X-Ray machine, bedside	120	55	55	46	100
Scissors, bandage	71,710	20,000	20,000	28	100
Splint, Army, half-ring	17,000	11,000	10,900	65	99
Knife, operating, detach. blade	296,000	116,000	99,200	39	86
Sphygmomanometer, aneroid	9,630	4,630	3,462	48	75
Kit strap, cantele ring	138,000	138,000	75,000	100	54
Sterilizer, hospital	500	280	146	56	52
Kit pouch, canvas	138,000	138,000	68,749	100	50
Forceps, cystic duct	1,350	750	375	56	50
Kit strap, litter	108,000	108,000	46,000	100	43
Retractor, tissue, nested	5,400	2,400	1,000	44	42
X-Ray machine, radiographic fluoroscopic (stationary)	325	59	25	18	42
X-Ray, field, mobile unit	219	110	43	50	39
Forceps, towel	85,220	85,220	22,218	100	26
Kit suspender	62,000	62,000	14,600	100	24
Sterilizer, hospital, utensil	1,750	1,016	242	58	24
Forceps, hemostatic	355,280	339,500	70,095	96	21
Packet, first aid	3,200,000	1,200,000	229,000	38	19
Retractor, abdom., self-ret.	5,200	5,200	598	100	12
Forceps, intes., Doyen, curved	5,000	3,250	384	65	12
Scissors, dissec. curved, 5 $\frac{1}{2}$ "	8,800	8,800	1,000	100	11
Forceps, intest., Doyen, str.	6,050	4,050	459	67	11
Forceps, tissue	77,275	50,000	5,240	65	10

TABULAR SUMMARY-MEDICAL DEPARTMENT-CRITICAL & SELECTED ITEMS-JAN. 31, 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 (cont'd)</u>					
Forceps, kidney, curved	7,600	4,300	429	57	10
Forceps, sponge	84,000	84,000	7,176	100	9
Holder, needle, Hegar-Mayo	20,126	20,126	1,564	100	8
Sterilizer, hospital, instr.	101	12	1	12	8
Scissors, nasal, angular	2,850	2,850	204	100	7
Forceps, bone-cut., heavy, str.	1,850	1,850	5	100	.2
Forceps, hyst., Pean, curved	35,000	35,000	30	100	.08
Chest, field, plain	10,500	10,500	1	100	0
Scissors, one point sharp, 5½"	10,400	10,400	0	100	0
Scissors, iris, angular	2,900	2,900	0	100	0
Chest, field, modified	5,500	5,500	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
Selected					
Autoclave, lab., field	50	50	50	100	100
Blanket, white	100,000	60,000	60,000	60	100
Mattress, inner spring	5,200	3,000	3,000	58	100
Cotton, absorbent, compressed	400,000	200,000	200,000	50	100
Needle, cervix, sz. 1, 3/8-circle	1,000	500	500	50	100
Needle, cervix, sz. 3, 3/8-circle	1,000	500	500	50	100
Needle, surgeon's regular size 18, ½-curved	3,000	1,250	1,250	42	100
Iodine swab, 1½ cc	250,000	100,000	100,000	40	100
Needle, uterine, sz. 0, ½-circle	1,500	500	500	33	100
Quinine sulfate, 5 gr. tab.	80,000	20,000	20,000	25	100
Gauze, plain, 25 yards	125,000	25,000	25,000	20	100

TABULAR SUMMARY - MEDICAL DEPARTMENT - CRITICAL & SELECTED ITEMS - JAN. 31, 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, uterine, sz. 7, $\frac{1}{2}$ -circle	8,750	1,250	1,250	14	100
Needle, uterine, sz. 1, $\frac{1}{2}$ -circle	8,000	1,000	1,000	13	100
Ether (for anesthesia)	900,000	101,696	101,606	11	100
Gauze, plain, 100 yards	285,000	85,000	84,210	30	99
Bandage, gauze, roller, 3"	535,000	175,000	172,000	33	98
Splint, strap	10,562	10,562	10,000	100	95
Thermometer, clinical	660,000	360,000	325,000	55	90
Plaster, adhesive, 3"	1,000,000	552,132	494,132	55	89
Needle, abdom. 2-7/8" str.	112,000	57,500	50,417	51	88
Cotton, absorbent, roll	925,000	475,000	415,600	51	87
Plaster, adhesive, 1"	1,000,000	416,850	349,490	42	84
Needle, eye, sz. 1, $\frac{1}{2}$ -circle	12,200	6,600	5,500	54	83
Bandage, gauze, roller, 4"	330,000	150,000	123,300	45	82
Bandage, gauze, roller, 2"	750,000	300,000	245,500	40	82
Bandage, gauze, compressed	120,000	30,000	24,008	25	80
Bed, adjustable	9,500	4,167	3,289	44	79
Mattress, cotton	70,000	30,000	22,836	43	76
Pillow, feather	275,000	158,600	118,475	58	75
Needle, intes. sz. 1 $\frac{1}{2}$ " str.	35,500	19,200	14,200	54	74
Carrier, field, collapsible	2,250	2,250	1,600	100	71
Needle, eye, sz. 4, $\frac{1}{2}$ -circle	2,550	1,550	1,000	61	65
Needle, surgeon's regular, size 10, $\frac{1}{2}$ -curved	3,000	1,250	750	42	60
Needle, surgeon's regular, size 8, 3/8-circle	3,250	1,250	750	38	60
Dressing, first aid, small	4,700,000	1,500,000	880,000	32	59
Needle, surgeon's regular, size 12, 3/8-circle	8,700	1,700	1,000	20	59
Needle, surgeon's regular, size 20, 3/8-circle	10,500	2,500	1,300	24	52

TABULAR SUMMARY - MEDICAL DEPARTMENT - CRITICAL & SELECTED ITEMS - JAN. 31, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract	Delivered	Percent of program contracted	Percent of program delivered
Needle, eye, sz.3, $\frac{1}{2}$ -circle	4,000	2,000	1,000	50	50
Needle, skin suture, $3\frac{1}{2}$ "	5,000	2,500	1,250	50	50
Needle, skin suture, $2\frac{1}{2}$ "	5,000	2,500	1,250	50	50
Needle, kidney & liver, $\frac{1}{2}$ -curved	1,000	400	200	40	50
Needle, kidney & liver, str.	1,000	400	200	40	50
Needle, eye, sz. 4, $\frac{3}{8}$ -circle	3,600	2,100	1,000	58	48
Iodine & potassium iodide tubes	750,000	300,000	135,000	40	45
Bed, hospital	20,000	13,000	5,486	65	42
Shears, rib	1,500	900	310	60	34
Rasparatory, rib, left	1,500	1,500	500	100	33
Rasparatory, rib, right	1,500	1,500	500	100	33
Dressing, first aid, large	4,000,000	1,000,000	330,700	25	33
Splint set case, empty	2,500	2,500	550	100	22
Clamp, intest., anastomosis	1,425	1,425	301	100	21
Drill, cranial, drill for 2-CM	1,600	1,600	312	100	20
Clamp, bone, plating	1,400	200	20	14	10
Robe, bath	330,000	235,000	19,400	71	8
Pajama coat, summer	925,000	813,000	50,016	88	6
Pajama trousers, summer	925,000	813,000	50,304	88	6
Basic instrument set case, empty	3,200	3,200	2	100	0
Drill, cranial, brace for	1,250	1,250	138	100	11
Drill, cranial, burr for 1-CM	1,350	1,350	180	100	13
Drill, cranial, burr for 2-CM	1,350	1,350	180	100	13
Drill, cranial, drill for 1-CM	1,350	1,350	168	100	12
Bed, folding	25,000	13,500	2,001	54	15
Litter, aluminum pole	23,000	23,000	0	100	0
Needle, surgeon's regular size 14, $\frac{3}{8}$ -circle	3,500	1,700	0	49	0
Needle, intest., sz.3, $\frac{1}{2}$ -circle	3,600	1,600	0	44	0
Needle, surgeon's regular, size 18, $\frac{3}{8}$ -circle	6,000	2,500	0	42	0
Needle, catgut, size 4, $\frac{1}{2}$ -circle	34,000	5,000	0	15	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - FEBRUARY 6, 1941

Source of Information: Reports from Chemical Warfare Service

The manufacture of such critical items as service 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.

Deliveries of diaphragm and optical gas masks are scheduled to begin in February.

The procurement of 41,800 C. M. shells and 124,722 horse gas masks has been deferred.

The contracts for airplane chemical spray tanks have been held up on account of specifications.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL & ESSENTIAL ITEMS - JAN. 24, 1941

Source of Information: Chemical Warfare Service Weekly Progress Reports

Item	Procurement program	Under contract	Delivered through Jan. 24	Percent of program contracted	Percent of contract delivered
<u>Critical</u>					
Mustard gas (tons)	2,630	2,630	1,012	100	38.5
Gas masks, service	1,879,781	1,879,781	644,425	100	34.3
Alarm, gas	27,808	27,808	5,600	100	20
Impregnite I	1,711.5	1,711.5	120.8	100	7
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	15,000	0	26	0
Impregnite MI (shoe)	2,317	40.4	0	1.7	0
Gas masks, horse	124,722	0	0	0	0
Airplane tanks (chemical spray)	3,642	0	0	0	0
<u>Essential</u>					
Gas masks, training	1,807,957	1,807,957	286,954	100	15.7

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

Source of Information: Office, Chief of Coast Artillery

GENERAL

The report this week has been changed so that the only item reported is submarine mine equipment, M3, groups.

SUBMARINE MINE EQUIPMENT, M3, GROUPS - ON SCHEDULE

Delivery of 23 this week brought this item up to schedule. The next delivery is scheduled for April, 1941.

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

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Jan. 31	Percent contracted	Percent delivered
Submarine mine equipment, M3, groups	138	138	34	100	25

COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH JANUARY 31, 1941

Source of Information: Office, Chief of Coast Artillery

Submarine Mine Equipment, M3, Groups

Harbor defense of:	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>1940 funds:</u>																
Boston	5								4							
Sandy Hook					23											
Columbia River									7							
South. New York												4				
Cumulative total	5	5	5	5	28	28	28	28	39	39	39	43	43	43	43	43
<u>1941 funds:</u>																
Portsmouth		6														
Chesapeake Bay								28								
Narragansett Bay											12					
Portland												10				
Delaware River															25	
San Francisco																14
Cumulative total		6	6	6	6	6	6	34	34	34	46	56	56	56	81	95
Total	5	11	11	11	34	34	34	62	73	73	85	99	99	99	124	138

Scheduled through January 31, 1941: 34

Delivered through January 31, 1941: 34

March 6, 1941

*X Confidential*

MEMORANDUM FOR THE PRESIDENT:

Herewith copy No. 33 of the  
Weekly Statistical Report Summary.

*R. P. Pitt*

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OFFICER TO WHOM ISSUED AND LOCKED  
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War*

## WEEKLY STATISTICAL REPORT

### SUMMARY

No. 33

**RELEASED**

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

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OFFICE OF THE ASSISTANT SECRETARY OF WAR  
WAR DEPARTMENT

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WEEKLY STATISTICAL REPORT

No. 33

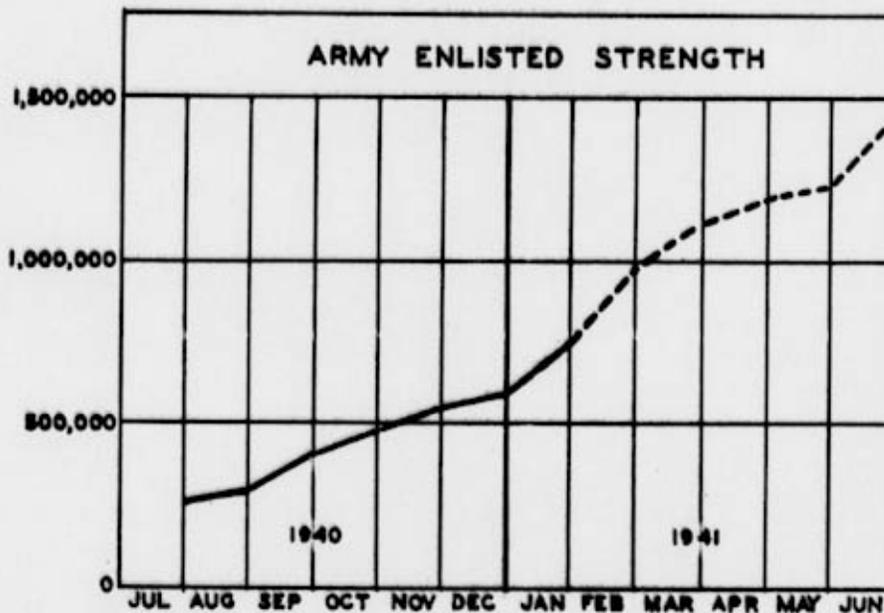
February 15, 1941

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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 - Jan. 31, 1941

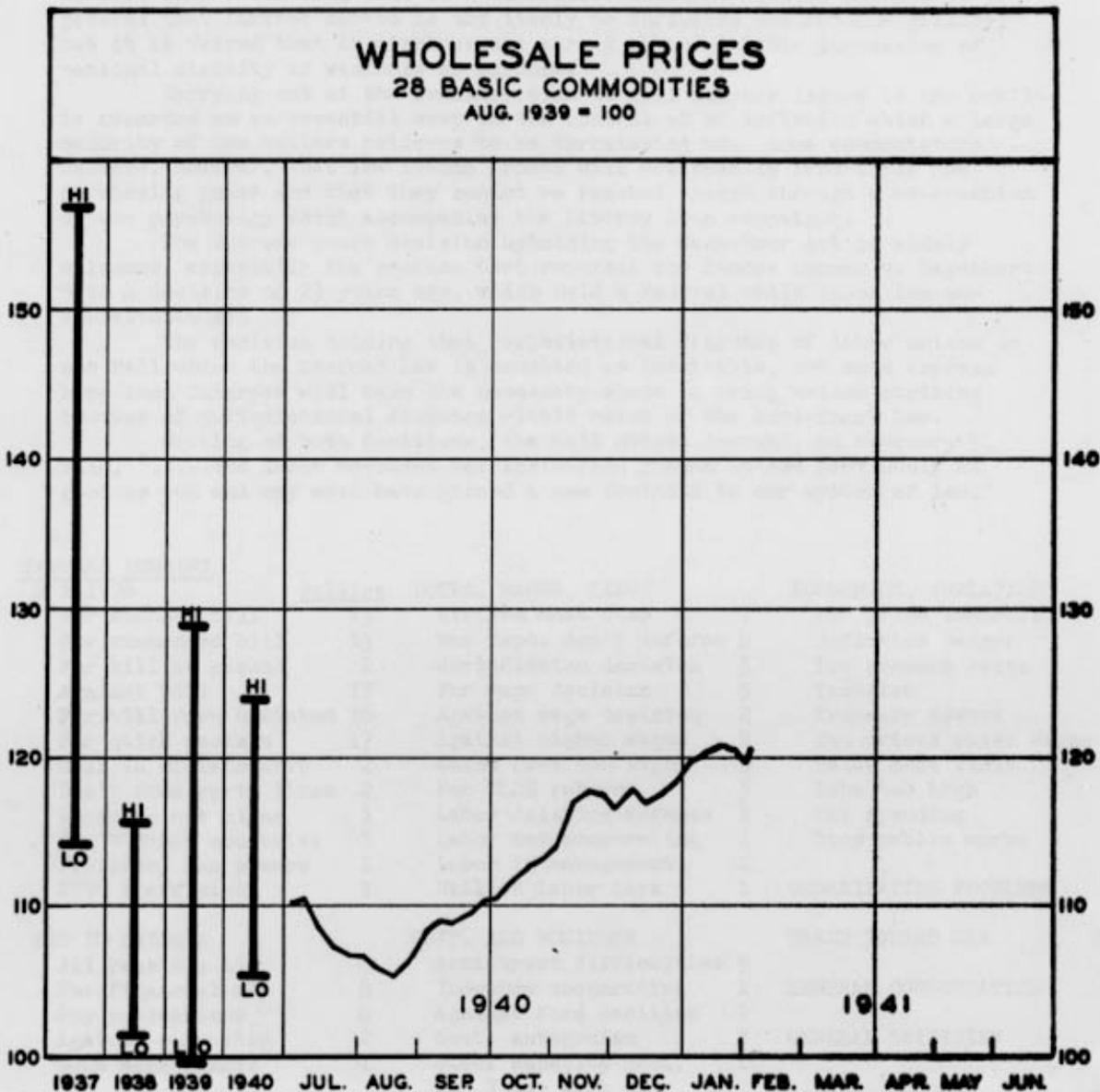


<u>Month</u>	<u>Total</u>
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	693,578
Feb.	957,579
Mar.	1,140,531
Apr.	1,219,049
May	1,249,244
June	1,418,000

### PRICES

Continued advances in prices for foodstuffs together with higher prices for imported commodities raised the average price of the 28 selected commodities 1½ above last week. Prices of basic commodities are 4.3% higher than a year ago. Domestic agricultural commodities continued to show the greatest increase in price.

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. Feb. 12, 1941.

Most of the commentators are now urging prompt action on H R 1776, whether they favor this bill or a substitute measure. Belief appears to be general that further debate is not likely to influence the outcome greatly, but it is feared that it might create abroad an undesirable impression of national disunity or weakness of purpose.

Carrying out of the Treasury plan to sell defense issues to the public is regarded as an essential step in the control of an inflation which a large majority of the writers believes to be threatening us. Some commentators believe, however, that low income groups will not readily lend their new purchasing power and that they cannot be reached except through a re-creation of the psychology which accompanied the Liberty Loan campaigns.

The Supreme Court decision upholding the Wage-Hour Act is widely welcomed, especially the section that reverses the famous Hammer v. Dagenhart 5 to 4 decision of 23 years ago, which held a Federal child labor law unconstitutional.

The decision holding that jurisdictional disputes of labor unions do not fall under the Sherman Law is accepted as inevitable, but some express hope that Congress will take the necessary steps to bring unions striking because of jurisdictional disputes within reach of the Anti-Trust Law.

Writing of both decisions, the Wall Street Journal, on February 5, said, ".....the labor movement has solidified ground it had previously as good as won and may even have gained a new foothold in our system of law."

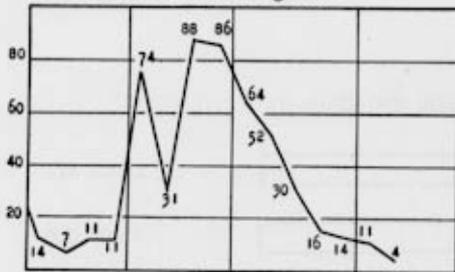
TABULAR SUMMARY

<u>H R 1776</u>		<u>Tallies</u>	<u>HOURS, WAGES, LABOR</u>	<u>ECONOMICS, INFLATION</u>	
For amended bill	13	Strikes must stop	7	For price controls	6
For unamended bill	13	War Dept. don't enforce	4	Inflation danger	4
For bill as passed	2	Jurisdiction decision	3	For present costs	1
Against bill	17	For wage decision	5	Taxation	3
For bill form unstated	16	Against wage decision	2	Treasury issues	2
For quick passage	17	Against higher wages	1	Cut prices raise wages	1
Bill is dictatorship	2	Union fees too high	4	Raise debt limit	1
Don't draw party lines	2	For NLRB reforms	3	Debt too high	1
Language not clear	1	Labor delaying defense	1	Cut spending	1
Don't limit countries	1	Labor not cooperating	1	Stop public works	1
President has powers	1	Labor in management	1		
1776 inefficient	1	Skilled labor lack	1	<u>ORGANIZATION PROBLEMS</u>	<u>7</u>
 <u>AID TO BRITAIN</u>		 <u>GOVT. AND BUSINESS</u>		 <u>TREND TOWARD WAR</u>	 <u>15</u>
All possible aid	5	Anti-trust difficulties	5	<u>GENERAL COMMENDATION</u>	<u>2</u>
For financial aid	4	Industry cooperating	1	<u>GENERAL CRITICISM</u>	<u>3</u>
Buy possessions	4	Against Ford decision	1	<u>MISCELLANEOUS</u>	<u>11</u>
Against convoying	2	Govt. antagonism	1		
Send more planes	1	Steel capacity good	1		
		For 7 day week	1		

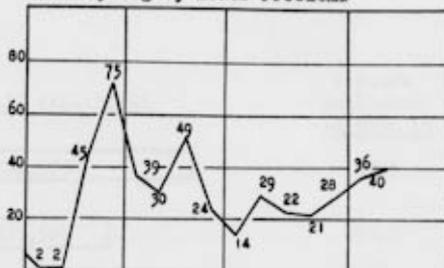
EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS - Talled from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

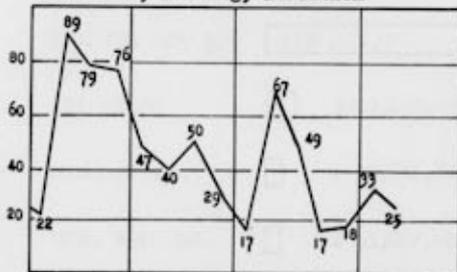
Criticism of Slow Progress



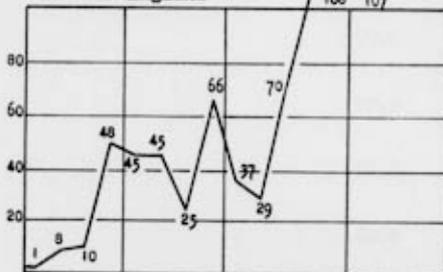
Hours, Wages, Labor Problems



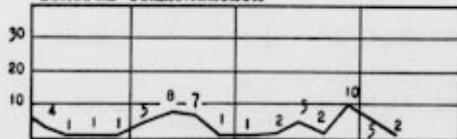
Economics, Banking, Inflation



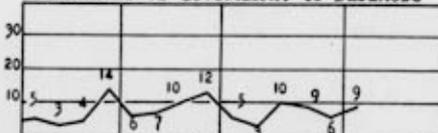
Aid for England



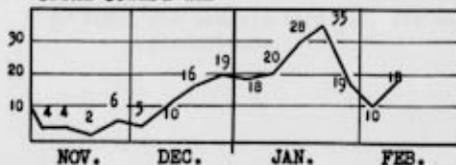
General Commendation



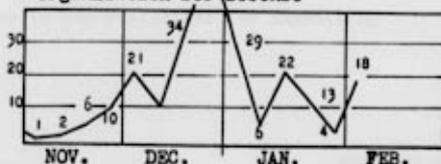
Relations of Government to Business



Trend Toward War



Organization for Defense



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 92.0 percent of six and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, February 13, 1941

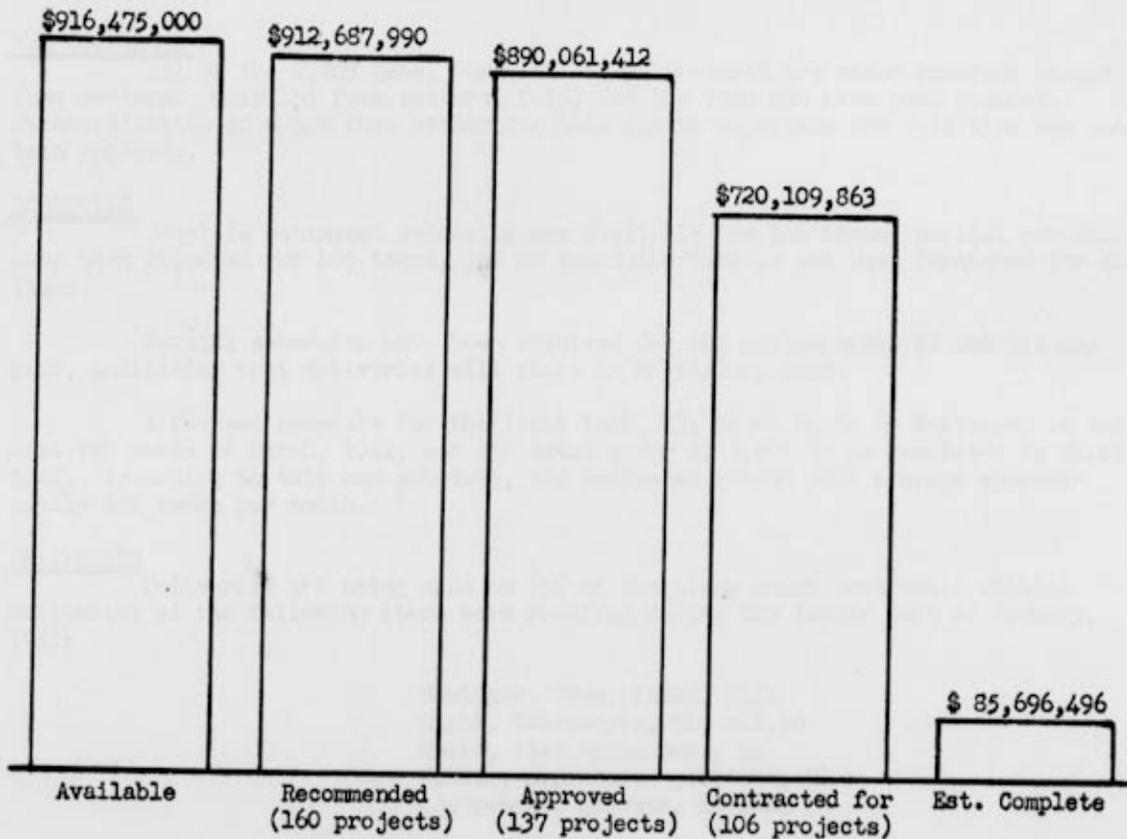
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	<u>Percent obligated to Feb. 12</u>
AIR CORPS	\$2,211,830,278	93.5
ORD. DEPT.	\$1,818,817,566	99.2
Q. M. C.	\$1,317,965,709	75.1
FAC. FOR EXP. b/	\$916,475,000 a/	99.6
SIG. CORPS	\$169,218,657	89.5
CORPS OF ENG.	\$ 77,631,191	91.6
CHEM. WAR. SER.	\$ 44,827,422	89.8
MED. DEPT.	\$ 39,429,388	71.1
C.A.C.	\$ 1,268,889	89.6
TOTAL	\$6,597,464,100	92.0

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 - FEBRUARY 7, 1941

Source of Information: Construction Division Report, February 7, 1941



TEXT SUMMARY - ORDNANCE PROCUREMENT PROGRESS - FEBRUARY 15, 1941

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

GENERAL

There are 293 items of equipment and ammunition reported in the current Ordnance procurement program. Part of 72 items are being procured for the Navy. As of February 1, 1941, contracts have been completed for 259 items and partial contracts have been made for 16 items. No orders have been placed for the remaining 18 items.

NEW CONTRACTS

All of the 1,203 guns, 90mm A.A. to be procured are under contract except fuze setters. Only 169 fuze setters, T-15, for the 90mm gun have been ordered. Standardization of a new fuze setter for this gun to supersede the T-15 type has not been approved.

SCHEDULES

Complete estimated schedules are available for 146 items, partial schedules have been reported for 105 items, and no schedules have as yet been furnished for 42 items.

Partial schedules have been received for the medium tank, M3 and its engine, indicating that deliveries will start in September, 1941.

A revised schedule for the light tank, M3, shows 64 to be delivered in the last two weeks of March, 1941, and the total order of 3,089 to be completed in March, 1942. According to this new schedule, the estimated output will average approximately 257 tanks per month.

DELIVERIES

Deliveries are being made on 55% of the items under contract. Initial deliveries of the following items were received during the latter part of January, 1941:

Howitzer, 75mm, field, M1A1  
Sight, telescopic, M1, cal.50  
Board, fire adjustment, M1  
Finder, depression position, M1  
Instrument, Azimuth, M1910A1

DELINQUENCIES

Deliveries are behind schedule on 29 items and ahead of schedule on 23 items of the 126 critical equipment items in the current procurement program. Also 44 items are behind schedule and 16 items ahead of schedule in the 167 ammunition items under procurement.

TABULAR SUMMARY - ORDNANCE MATERIAL PROCUREMENT - FEBRUARY 1, 1941

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to February 1	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	351	10
Tank, medium	2,496	2,496	100	12	-
Scout car	2,733	2,733	100	1,127	41
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	6,691	14
Submachine gun, cal.45	32,024	32,024	100	5,103	16
Gun, 37mm, tank	6,040	6,004	99	383	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	1,203	100	0	0
Gun, 37mm, A.A.	3,195	3,195	100	208	7
Machine gun, cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	51	5
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	286	21
Carriage, 155mm howitzer	1,436	1,436	100	331	23
Carriage, 155mm gun	654	62	9	62	9
<u>Small Arms</u>					
Rifle, cal.30, M1	453,260	453,260	100	99,821	22
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	380	8
Mortar, 60mm	10,162	10,162	100	933	9
Mortar, 81mm	3,419	3,419	100	483	14
<u>Aircraft Armament</u>					
Machine gun, cal.30	28,458	28,458	100	4,020	14
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.

ORDNANCE DELIVERIES - AHEAD AND BEHIND SCHEDULE - FEBRUARY 1, 1941

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

MATERIEL	Deliveries		Number behind	Number ahead
	January 1-15, 1941	January 16-31, 1941		
<u>Combat Vehicles a/</u>				
Tank, light, M2A4	1	1	2	
Tank, light, C.C., M2	0	1	10	
Tank, medium, M2A1	6	0	28	
Scout car	123	179		2
Submachine gun, cal.45	550	581	53	
Gun, 37mm, tank	33	18		7
<u>Antiaircraft</u>				
Gun, 37mm, A. A.	13	13		53
<u>Artillery</u>				
Howitzer, 75mm, field	0	15		15
Gun, 155mm	0	0	1	
<u>Modernization - H.S.</u>				
Carriage, 75mm gun	0	8		6
Carriage, 155mm howitzer	28	99	13	
<u>Small Arms</u>				
Rifle, cal.30, M1	6,702	8,016	3,287	
Machine gun, cal.30, M1919A4, fix.	0	118	72	
Machine gun, cal.30, M1919A4, fl.	400	1,772		22
Machine gun, cal.30, M1917A1, W.C.	732	0	447	
Gun, 37mm, antitank	0	24		110
Mortar, 60mm	119	6	578	
Mortar, 81mm	63	0	42	
<u>Aircraft Armament</u>				
Gun, 37mm, automatic, A.C.	0	0	3	

a/ All machine guns shown with small arms.

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

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

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries to February 1	
		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.	3,586	3,586	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	5,136	5,136	100	2,027	39
<u>Small Arms &amp; Misc.</u>					
Cartridge, cal.30	1,845,837	1,845,837	100	155,409	8
Links, met. belt, cal.30	358,932	358,932	100	54,968	15
Cartridge, cal.45	188,596	188,596	100	19,666	10
Cartridge, cal.50	668,568	668,568	100	23,329	3
Links, met. belt, cal.50	624,866	624,866	100	18,073	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	-
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	20	1
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	679	679	100	177	26

ORDNANCE DELIVERIES - AHEAD AND BEHIND SCHEDULE - FEBRUARY 1, 1941

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

AMMUNITION	Deliveries		Number Behind	Number Ahead
	January 1-15, 1941	January 15-31, 1941		
<u>Antiaircraft</u>				
Shell, 3", H.E., M42	11,700	0		100
<u>Artillery</u>				
Shell, H.E., M41A1, 75mm how.	9,000	0	900	
Shell, H.E., 105mm how.	0	0	12,000	
Shell, H.E., 155mm gun, M1	0	0	4,000	
Charge, prop., 155mm gun	0	0		3,400
Shell, chem., MkIIA1, 155mm how.	0	0	17,000	
Shell, chem., H.S., MkIIA1, 155mm, how.	0	0		4,100
Charge, prop., M2, white bag, 155mm how.	12,900	0	47,000	
Primer, 21 gr., MkIIA	0	0	67,500	
Fuze, time mech., M43A2	20,000	7,500	49,300	
Fuze, P.D., M46	0	0	266,900	
Fuze, P.D., M47	0	0	124,900	
Fuze, P.D., M51	20,000	40,000		63,500
<u>Small Calibers &amp; Misc.</u>				
Shot, A.P., M51, 37mm t & at	0	0	4,200	
Shell, H.E., M49A2, 60mm	18,000	0		6,000
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	26,600	
<u>Aircraft &amp; Pyrotechnics</u>				
Bomb, demo., 300#, M31	0	0	5,100	
Bomb, demo., 500#, M43	0	0	600	
Bomb, demo., 1000#, M44	0	0	600	
Flare, A.C., M9	10,000	0	3,600	
Signal, A.C., white star, M15	0	0	33,500	
<u>Cartridges &amp; Links, Met. Belt</u>				
Cart., cal.30, ball, M2	7,942 *	10,976 *	4,343 *	
Cart., cal.30, A.P., M2	2,219 *	1,734 *	10,512 *	
Cart., cal.30, tracer, M1	2,119 *	3,928 *	2,890 *	
Links, met. belt, cal.30, M1	1,110 *	2,700 *		668 *
Cart., cal.45, ball, M1911	596 *	6,832 *	771 *	
Cart., cal.45, tracer, M1	0 *	0 *	465 *	
Cart., cal.50, ball, M1	200 *	200 *	197 *	
Cart., cal.50, A.P., M1, M2	799 *	999 *	829 *	
Cart., cal.50, tracer, M1	200 *	1,097 *	782 *	
Links, met. belt, cal.50, M1	1,515 *	1,052 *	5,648 *	

\* In thousands

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - FEBRUARY 8, 1941

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

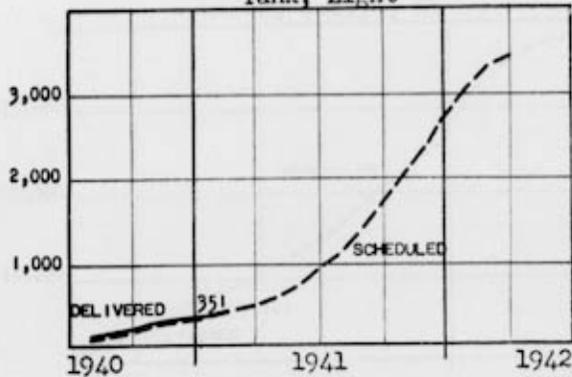
Item	Requirement 2,000,000 men	Stocks in hands of Field Service	Percent of requirement % 0 20 40 60 80 100
	Number	Number	
<u>Combat Vehicles</u>			
Tank, light	3,626	477	13
Tank, medium	2,513	30	1
Scout car	2,794	1,229	44
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, cal.30 (Var.)	48,402 a/	a/	-
Machine gun, cal.50 (H.B.)	8,250	329	4
Submachine gun, cal.45	33,036	2,505	8
Gun, 37mm, tank	6,037	383	6
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3" )	1,819 (	484)	27
Gun, 90mm )		0)	
Gun, 37mm, A.A.	3,322	198	6
Machine gun, cal.50 (W.C.)	4,215	829	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	539	37
Howitzer, 75mm, field & pack	979	126	13
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
Unmodified & other models			
Gun, 75mm	---	3,096	-
Gun, 155mm	---	829	-
Howitzer, 155mm	---	1,415	-
<u>Small Arms</u>			
Rifle, cal.30, M1, semiauto	470,700	120,663	26
Machine gun, cal.30 (Var.)	80,651	12,105	15
Machine gun, cal.50 (H.B.)	4,013	1,603	40
Gun, 37mm, antitank	4,828	578	12
Mortar, 60mm	9,555	838	9
Mortar, 81mm	3,211	608	19
<u>Aircraft Armament</u>			
Machine gun, cal.30, fix.&fl.	33,410	8,426	25
Machine gun, cal.50, fix.&fl.	54,623	3,882	7
Gun, 20mm, automatic A.C.	776	0	0
Gun, 37mm, automatic A.C.	1,009	45	4

a/ Included in small arms

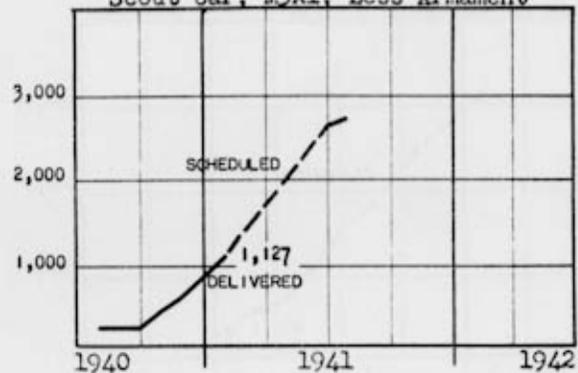
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - FEBRUARY 1, 1941

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

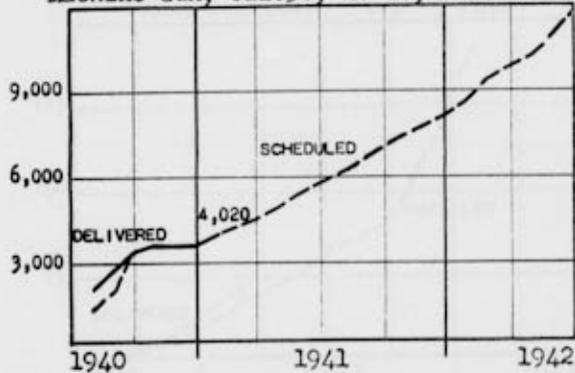
Tank, Light



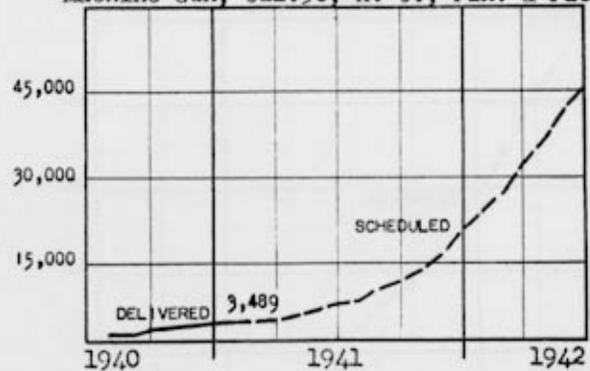
Scout Car, M3A1, Less Armament



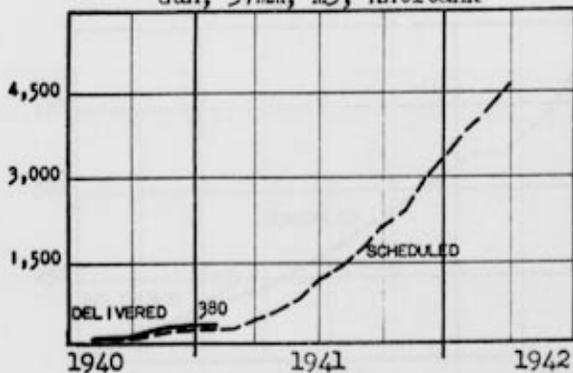
Machine Gun, Cal.30, A. C., Fix. & Flex.



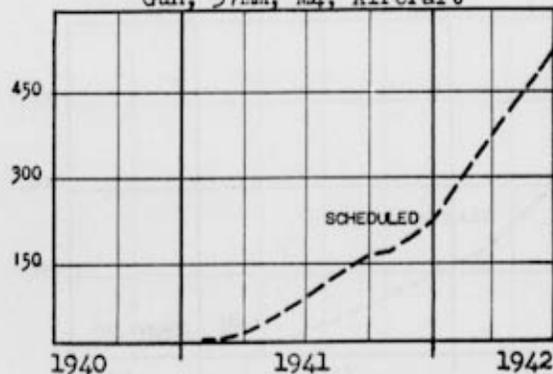
Machine Gun, Cal.50, A. C., Fix. & Flex.



Gun, 37mm, M3, Antitank



Gun, 37mm, M4, Aircraft

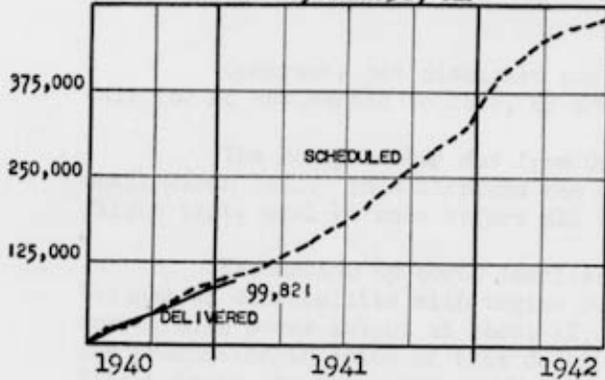


STATISTICS BRANCH  
OASW - WAR DEPARTMENT  
2-15-41

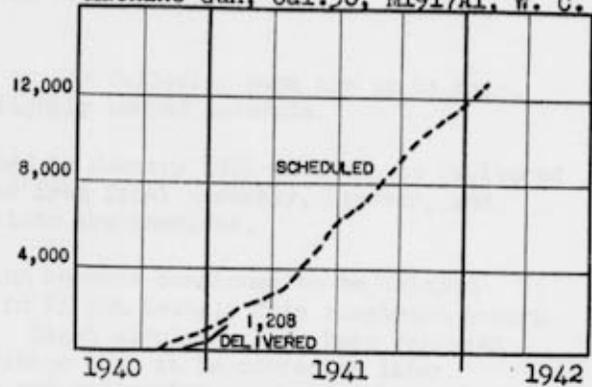
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - FEBRUARY 1, 1941

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

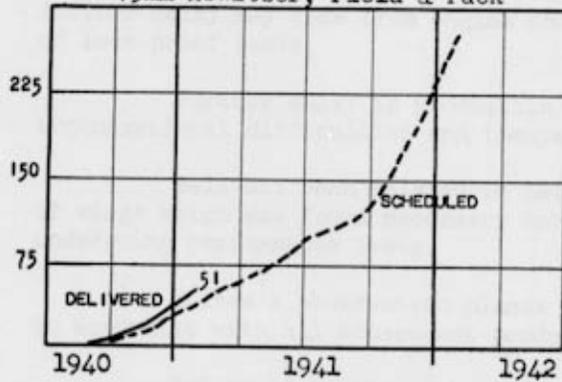
Rifle, Cal.30, M1



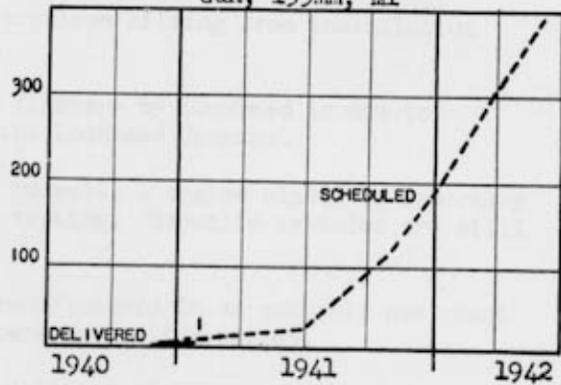
Machine Gun, Cal.30, M1917A1, W. C.



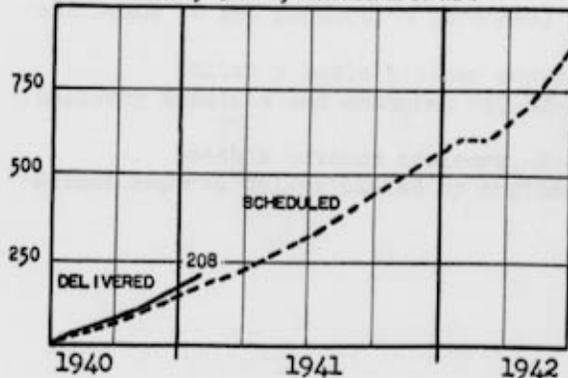
75mm Howitzer, Field & Pack



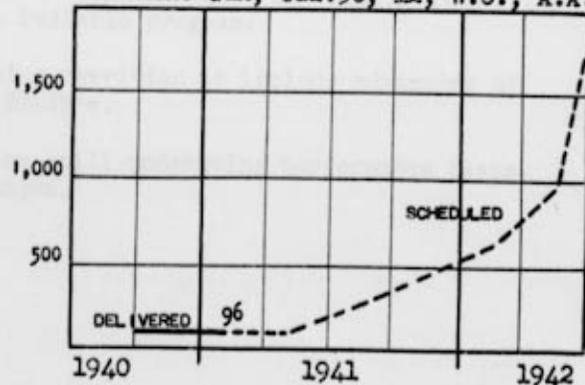
Gun, 155mm, M1



Gun, 37mm, Antiaircraft



Machine Gun, Cal.50, M2, W.C., A.A.



TEXT SUMMARY - AIRPLANES BEHIND SCHEDULE - JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

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.

The heavy bomber due from Consolidated in January 1941 will not be delivered until March 1941. This airplane has been moved from final assembly, however, and flight tests will be made before all installations are complete.

Production by North American of medium bombers continues to be delayed because of difficulties with engine roughness in flight tests. This roughness occurs during high power output at about 12,000 feet. Eight airplanes have been released for production in spite of this defect on condition that it be corrected later. Flight tests are incomplete on Martin's B-26's and deliveries may be further delayed by propeller shortages. Delivery of Martin's B-26A's scheduled to start January 1941 will probably begin in August, providing engines and propellers are available.

Douglas has corrected carburetor difficulties in its light bombers but further delay may come from engine shortage and problems arising from installation of leak-proof tanks.

Further delay in production of pursuit fighters by Lockheed is due to organizational difficulties and inexperience of the Lockheed Company.

Bell has been delayed in deliveries of pursuit, 1 engine planes by reworking of wings which was found necessary during static testing. Republic articles are still undergoing performance tests.

Vultee's observation planes are being manufactured in an entirely new plant in Nashville with all consequent production and personnel difficulties.

Fairchild continues behind schedule in delivery of primary trainers because of using engines and propellers which fail to pass inspection tests. Adjustments are being worked out. Ryan is delayed because of reorganization of its production system and shortage of aluminum, tools, and machine equipment. Reorganization of production system has been held up by negotiations with the CIO. Contractor expediting all means to get production personnel back on a reliable program.

Vultee's basic trainer contract is being rewritten to include advancing of delivery schedule and changing 857 BT-13A's to BT-15's.

Beech's advance trainers, 2 engine, are still undergoing performance tests. Cessna reports delays caused by engineering changes.

AIRPLANE DELIVERIES - AHEAD AND BEHIND CONTRACT SCHEDULE - JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

	Number Behind	Number Ahead
<u>Heavy Bomber</u>		
Boeing, B-17C, B-17D		16
Consolidated, B-24	1	
<u>Medium Bomber</u>		
North American, B-25	24	
North American, B-25A	40	
Martin, B-26	6	
Martin, B-26A	8	
<u>Light Bomber</u>		
Douglas, A-20		1
Douglas, A-20A	25	
<u>Pursuit, Fighter</u>		
Bell, YFM-1A		1
Lockheed, YP-38	11	
Lockheed, P-38	23	
<u>Pursuit, 1 Engine</u>		
Bell, P-39C	17	
Bell, P-39D	30	
Republic, YP-43	10	
Republic, P-43	10	
Republic, P-44	11	
<u>Observation</u>		
Vultee, O-49	34	
Bellanca, YO-50		3
Curtiss, O-52		3
<u>Transport</u>		
Beech, C-45A		4
<u>Primary Trainer</u>		
Stearman, PT-13B, PT-17, PT-18		144
Stearman, PT-17	20	
Fairchild, PT-19		20
Fairchild, PT-19A	30	
Ryan, PT-21	45	
<u>Basic Trainer</u>		
Vultee, BT-13	139	
Vultee, BT-13A, BT-15		10
<u>Advance Trainer, 1 Engine</u>		
North American, AT-6A		49
<u>Advance Trainer, 2 Engine</u>		
Beech, AT-7	19	
Cessna, AT-8	10	
Curtiss, AT-9		4
Beech, AT-10		1

TEXT SUMMARY - AIRPLANE ENGINES BEHIND SCHEDULE - JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

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 the equipping of new manufacturing facilities and slow receipt of magnesium castings. Pratt & Whitney engines for this type have been held up by tooling problems. Their machining department is being rearranged to expedite future deliveries.

Wright engines for light bombers are also held up by the equipping of new manufacturing facilities and slow receipt of magnesium castings.

Allison, which has experienced innumerable production difficulties with pursuit engines, shows little progress during the month of January.

Ranger engine installations in Fairchild primary trainers have not been accepted because of unsatisfactory dampers. Adjustments are being made. Kinner engines will be accepted simultaneously with Ryan primary trainers and deliveries of this type of engine are accordingly delayed for the same reason as reflected on Page 15 for Ryan airplanes.

Although Pratt & Whitney are slightly behind schedule in deliveries of engines for advance trainers, 1 engine, they report no particular production difficulties.

Lycoming furnishes no reason as of the end of January 1941 for being 120 behind in their advance trainer, 2 engine, deliveries.

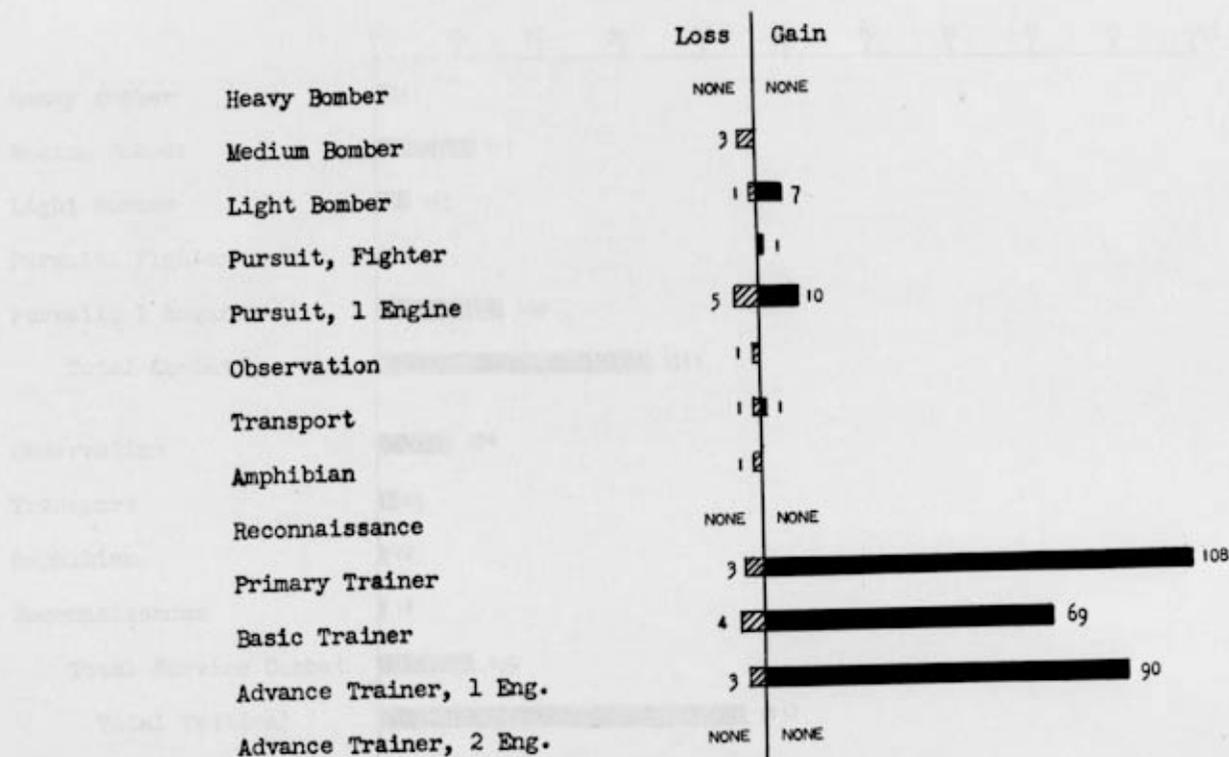
AIRPLANE ENGINES - AHEAD AND BEHIND CONTRACT SCHEDULE - JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps

	Number Behind	Number Ahead
<u>Heavy Bomber</u>		
Wright, B-17C		60
Wright, B-17D		14
Wright, B-17E		72
Pratt & Whitney, B-24C		22
<u>Medium Bomber</u>		
Wright, B-25A	74	
Wright, B-25B	112	
Pratt & Whitney, B-26	54	
<u>Light Bomber</u>		
Wright, A-20	65	
Wright, A-20B	117	
<u>Pursuit, Fighter</u>		
Allison, YP-38 R.H.	9	
Allison, YP-38 L.H.	9	
Allison, P-38 R.H.	30	
Allison, P-38 L.H.	30	
Allison, P-38D R.H.	36	
Allison, P-38D L.H.	36	
<u>Pursuit, 1 Engine</u>		
Allison, P-39C	11	
Allison, P-39D	0	
Allison, P-40B	73	
Allison, P-40D	4	
<u>Observation</u>		
Pratt & Whitney, O-52		3
<u>Primary Trainer</u>		
Continental, PT-17		85
Ranger, PT-19	2	
Ranger, PT-19A	30	
Kinner, PT-21	45	
<u>Basic Trainer</u>		
Wright, BT-15	2	
<u>Advance Trainer, 1 Engine</u>		
Pratt & Whitney, AT-6A	13	
<u>Advance Trainer, 2 Engine</u>		
Lycoming, AT-8	29	
Lycoming, AT-9	91	
Lycoming, AT-10		19

PROJECT AIRPLANES - GAINS AND LOSSES - JANUARY 1-31, 1941

Source of Information: Consolidated Statistical Report - Air Corps



RECAPITULATION

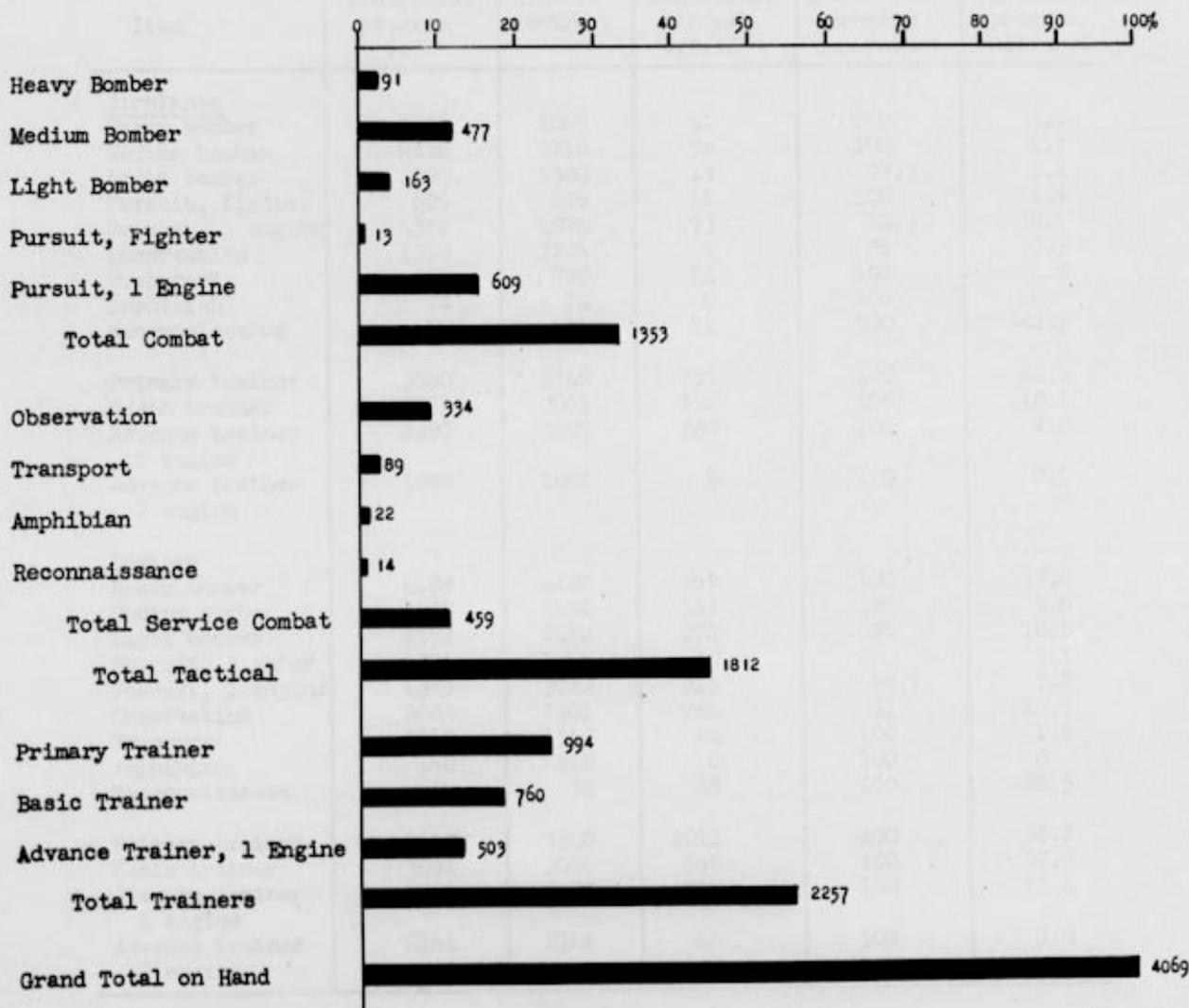
On Hand 12-31-40	3805*
Total Gain	286
	<hr/>
	4091
Total Loss	22
	<hr/>
On Hand 1-31-41	4069

\* Includes 101 requisitioned planes.

A net gain of 286 project airplanes during the month of January raised the on hand figure of 3805 (including 101 requisitioned planes) as of December 31, 1940, to 4091. Included are all B-1, B-2, B-3, and B-4 Federalized project airplanes. There were no aircraft available for sale or trade.

PROJECT AIRPLANES ON HAND - JANUARY 31, 1941

Source of Information: Consolidated Statistical Report - Air Corps



A net gain of 264 project airplanes during the month of January raised the on hand figure of 3805 (including 101 requisitioned planes), as of December 31, 1940, to 4069. Included are all R.A., O.R., N.G., and N.G. Federalized project airplanes. There were no advance trainers, 2 engine on hand.

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

Source of Information: Consolidated Statistical Report - Air Corps

Item	Procurement program (a)	Under contract	Deliveries through 2/8/41	Percent of program contracted	Percent of program delivered
<u>Airplanes</u>					
Heavy bomber	1046	1046	41	100	3.9
Medium bomber	2216	2216	38	100	1.7
Light bomber	1390	1380	15	99.3	1.1
Pursuit, fighter	696	696	11	100	1.6
Pursuit, 1 engine	4388	4076	293	92.9	6.7
Observation	1308	1126	4	86	0.3
Transport	780	780	14	100	1.8
Amphibian	74	74	0	100	0
Reconnaissance	17	17	14	100	82.3
Primary trainer	3540	3540	859	100	24.3
Basic trainer	3051	3051	552	100	18.1
Advance trainer	2297	2297	189	100	8.2
1 engine					
Advance trainer	1082	1082	1	100	0.1
2 engine					
<u>Engines</u>					
Heavy bomber	4188	4188	569	100	13.6
Medium bomber	4432	4432	161	100	3.6
Light bomber	2592	2482	272	96	10.5
Pursuit, fighter	1394	1394	30	100	2.1
Pursuit, 1 engine	4388	3022	315	68.9	7.2
Observation	2083	1901	224	91	10.7
Transport	1560	1560	24	100	1.5
Amphibian	148	148	0	100	0
Reconnaissance	34	34	28	100	82.3
Primary trainer	3540	3540	1071	100	30.2
Basic trainer	3051	3051	698	100	22.9
Advance trainer	2297	2297	238	100	10.4
1 engine					
Advance trainer	2164	2164	66	100	3.0
2 engine					

a/ Project airplane contracts current June 30, 1940 and after.  
Matching installation engine contracts for the airplanes listed.

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

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER I

AIRPLANES

	1046		2216		1380	
	Hvy Bomber		Med. Bomber		Lgt Bomber	
	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	116	38	39	13
Feb.	46	41	205	38	70	15
Mar.	73		315		111	
Apr.	97		401		158	
May	118		461		209	
June	155		525		266	

ENGINES FOR INSTALLATION

	4188		4432		2482	
	Hvy Bomber		Med. Bomber		Lgt Bomber	
	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	522	392	152	447	264
Feb.	452	569	476	161	571	272
Mar.	536		560		731	
Apr.	608		642		929	
May	628		648		1146	
June	643		690		1403	

	696		4076		1126	
	Pur. Fightr		Pursuit		Observation	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	6	3
Aug.	16	7	174	136	7	3
Sep.	18	8	227	189	7	4
Oct.	21	10	241	217	11	4
Nov.	23	10	291	262	17	4
Dec.	26	10	310	282	27	4
Jan. '41	46	11	370	292	44	4
Feb.	67	11	452	293	69	4
Mar.	89		551		100	
Apr.	89		705		147	
May	89		860		194	
June	129		1032		273	

	1394		3022		1901	
	Pur. Fightr		Pursuit		Observation	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	48	26	165	138	84	86
Aug.	48	26	246	210	100	108
Sep.	78	28	252	229	116	171
Oct.	128	28	260	231	130	190
Nov.	178	29	304	281	155	198
Dec.	180	30	345	295	176	204
Jan. '41	180	30	405	309	221	224
Feb.	180	30	524	315	266	224
Mar.	180		709		311	
Apr.	260		838		351	
May	360		944		351	
June	480		1078		351	

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

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER II

AIRPLANES

	780 Transport 2-Engines		74 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	11	10	None scheduled until November, 1941		282
Aug.	11	11	385			325
Sep.	11	11	445			456
Oct.	11	11	528			592
Nov.	11	11	611			673
Dec.	13	11	645			709
Jan. '41	16	12	770			817
Feb.	18	14	930			859
Mar.	21		1080			
Apr.	24		1295			
May	27		1555			
June	32		1855			

ENGINES FOR INSTALLATION

	1560 Transport 2-Engines		148 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	22	22	None required until Nov- ember, 1941		409
Aug.	22	22	502			430
Sep.	22	22	555			563
Oct.	22	22	683			687
Nov.	22	22	825			834
Dec.	26	22	925			1006
Jan. '41	32	24	1040			1048
Feb.	36	24	1155			1071
Mar.	42		1350			
Apr.	48		1590			
May	58		1860			
June	88		2160			

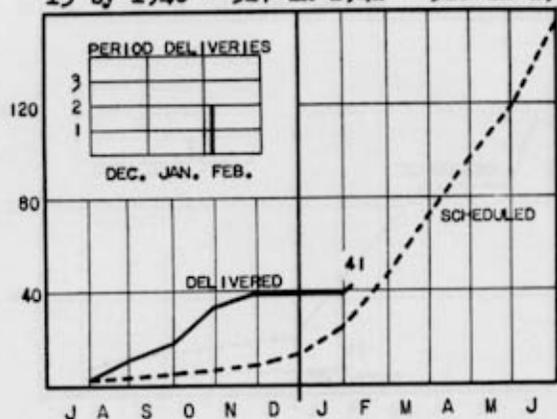
	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		1082 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	163	241	-	-	-
Aug.	224	296	-	-	-	-
Sep.	293	350	1	1	-	-
Oct.	362	391	5	5	2	0
Nov.	431	458	53	54	8	0
Dec.	570	483	94	96	18	0
Jan. '41	681	552	137	186	34	0
Feb.	761	552	207	189	56	1
Mar.	831		297		99	
Apr.	901		400		184	
May	976		510		304	
June	1051		628		442	

	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		2164 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	362	369	-	-	-
Aug.	431	453	-	-	-	-
Sep.	519	512	-	-	-	-
Oct.	600	568	50	0	-	-
Nov.	641	612	138	39	20	0
Dec.	696	678	197	175	65	22
Jan. '41	699	697	250	237	165	64
Feb.	718	698	300	238	295	66
Mar.	768		300		425	
Apr.	848		360		555	
May	978		460		699	
June	1198		685		869	

## AIRPLANES

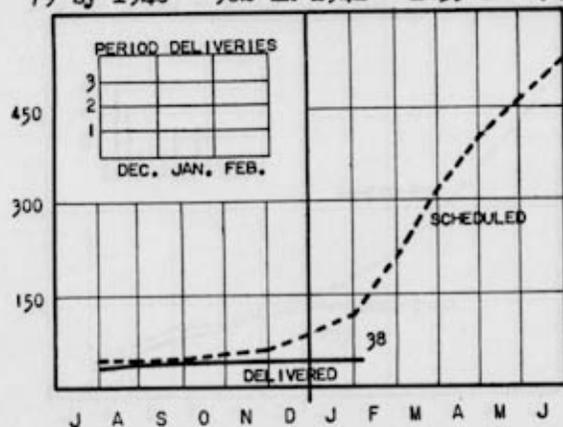
1046 HEAVY BOMBERS

13 by 1940 - 517 in 1941 - 516 in 1942



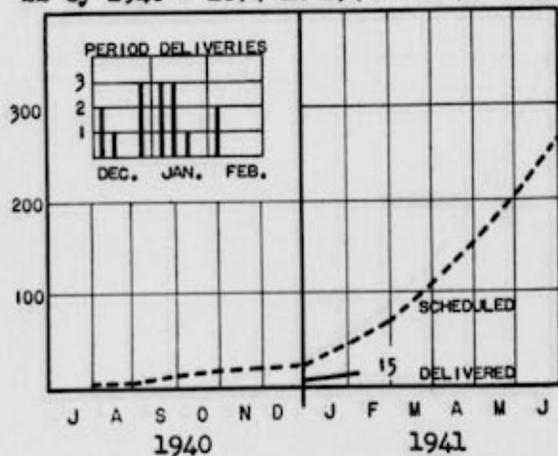
2216 MEDIUM BOMBERS

79 by 1940 - 902 in 1941 - 1235 in 1942



1380 LIGHT BOMBERS

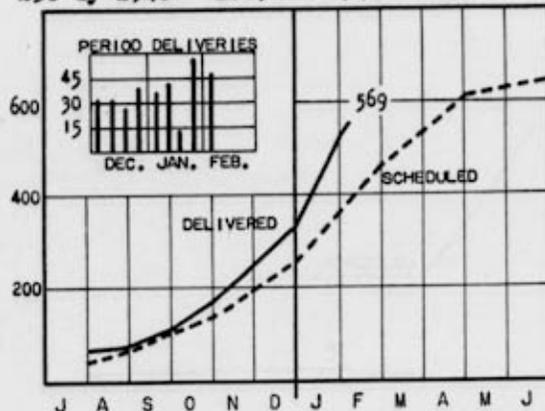
22 by 1940 - 1074 in 1941 - 184 in 1942



## ENGINES

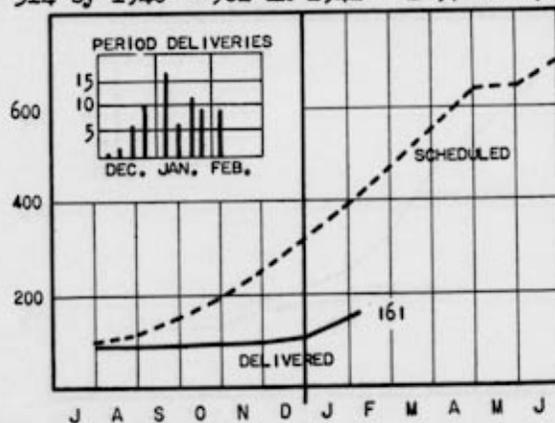
4188 HEAVY BOMBERS

256 by 1940 - 1069 in 1941 - 1231 in 1942



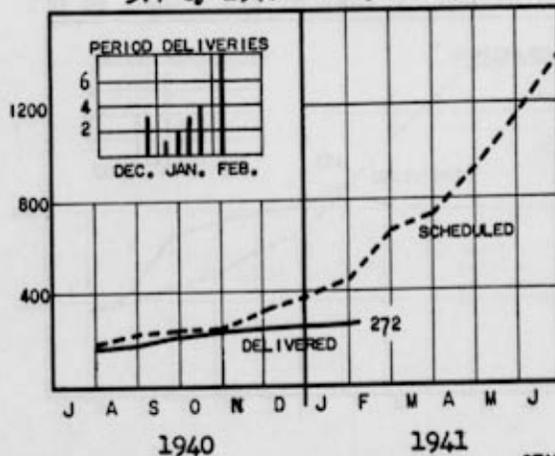
4432 MEDIUM BOMBERS

314 by 1940 - 961 in 1941 - 1297 in 1942



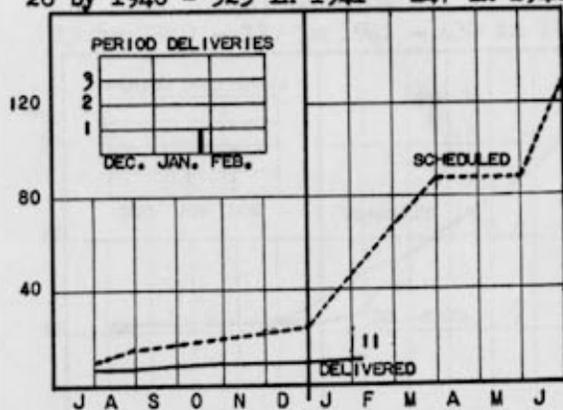
2482 LIGHT BOMBERS

377 by 1940 - 2105 in 1941



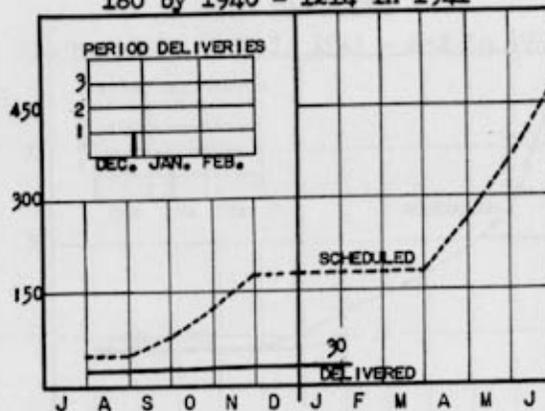
## AIRPLANES

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

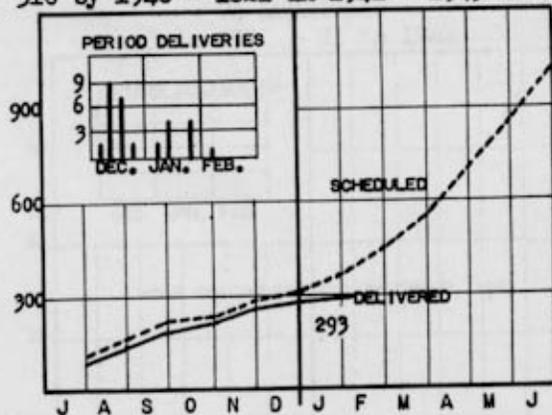


## ENGINES

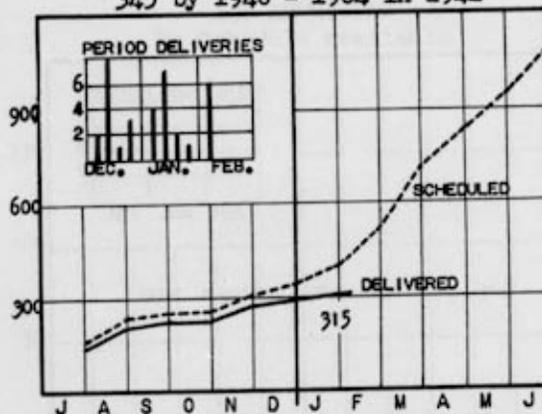
1394 PURSUIT, FIGHTER  
180 by 1940 - 1214 in 1941



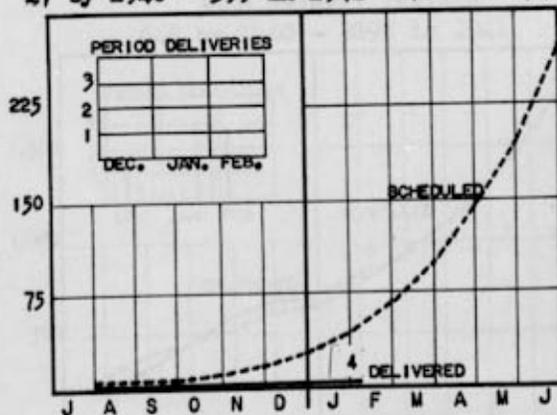
4076 PURSUIT, 1 ENGINE  
310 by 1940 - 1821 in 1941 - 1945 in 1942



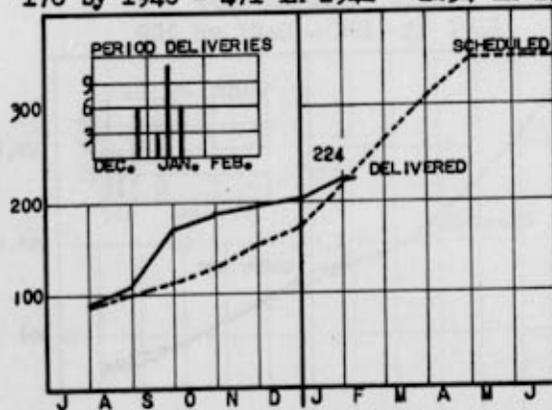
3022 PURSUIT, 1 ENGINE  
345 by 1940 - 1904 in 1941



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



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



1940

1941

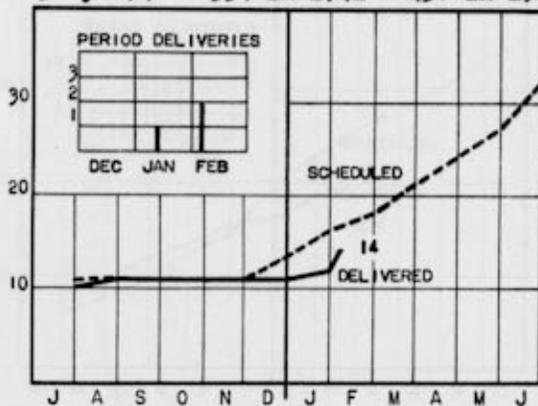
1940

1941

## AIRPLANES

780 TRANSPORT

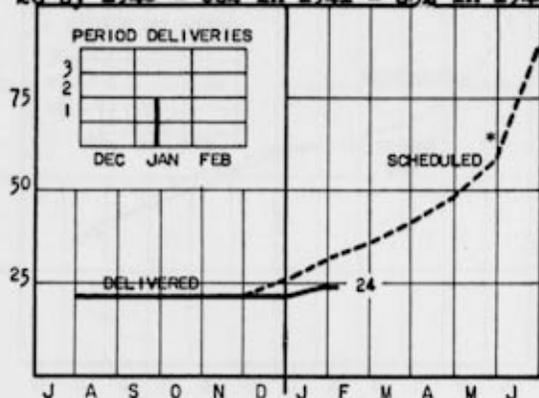
13 by 1940 - 337 in 1941 - 430 in 1942



## ENGINES

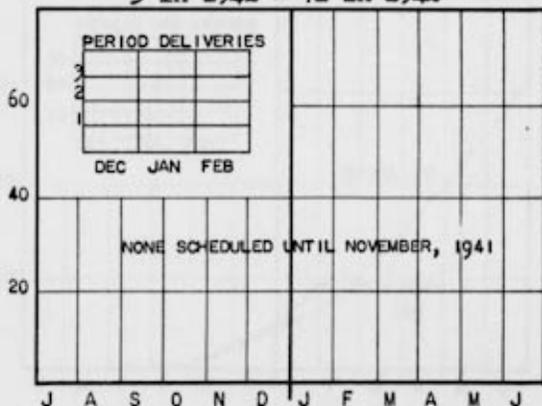
1560 TRANSPORT

26 by 1940 - 682 in 1941 - 852 in 1942\*



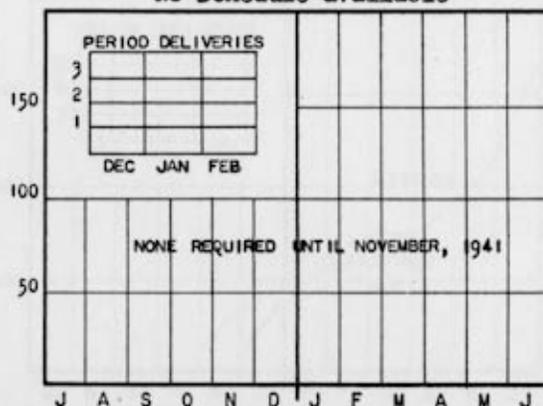
74 AMPHIBIAN

3 in 1941 - 71 in 1942



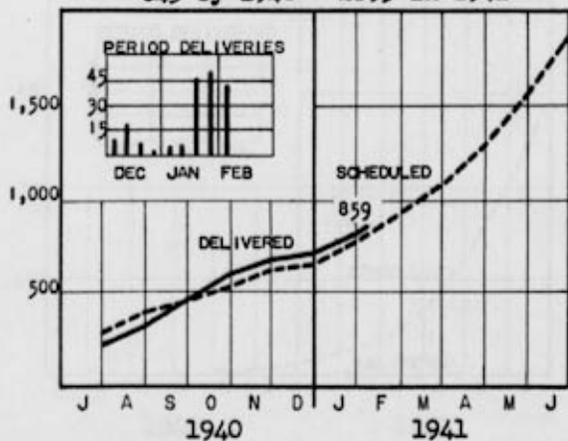
148 AMPHIBIAN

No Schedule available



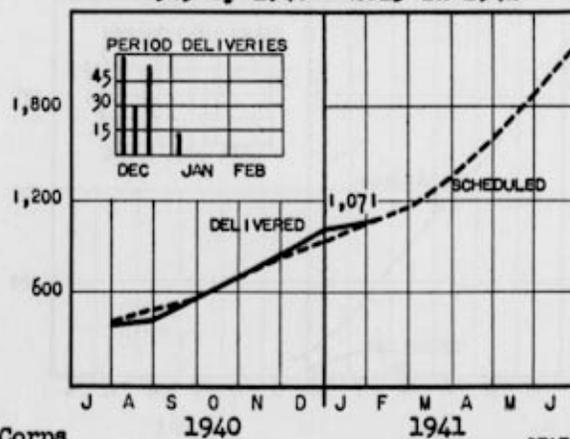
3540 PRIMARY TRAINER

645 by 1940 - 2895 in 1941



3540 PRIMARY TRAINER

925 by 1940 - 2615 in 1941



\*BASED ON AIRFRAME SCHEDULE

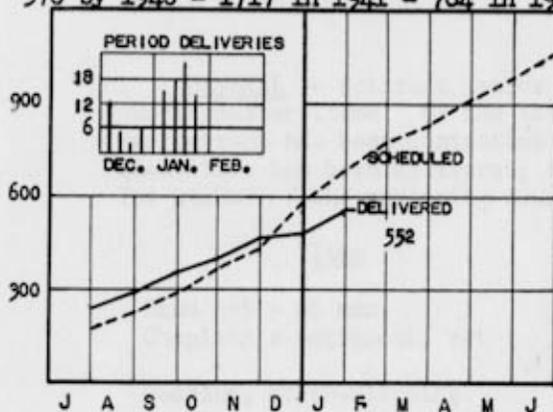
Air Corps  
26

STATISTICS BRANCH  
OASW - WAR DEPARTMENT  
2-15-41

## AIRPLANES

3051 BASIC TRAINER

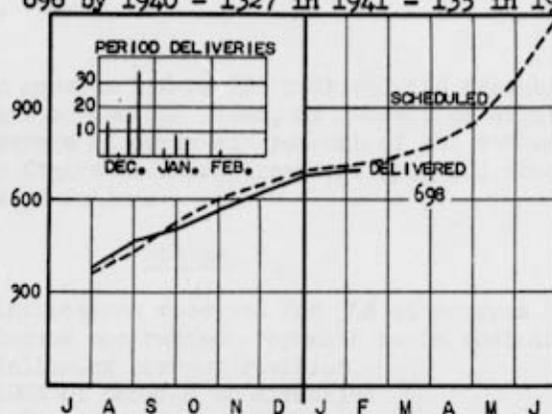
570 by 1940 - 1717 in 1941 - 764 in 1942



## ENGINES

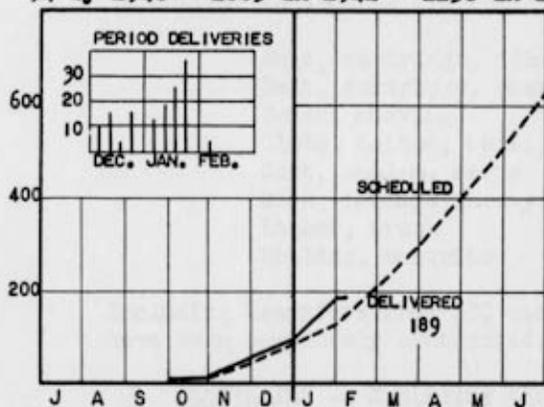
3051 BASIC TRAINER

696 by 1940 - 1327 in 1941 - 135 in 1942



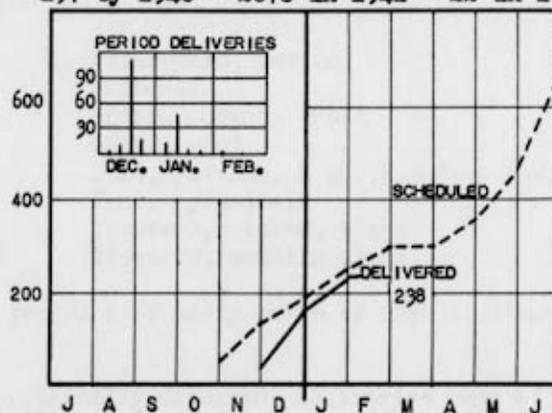
2297 ADVANCE TRAINER, 1 ENGINE

94 by 1940 - 1065 in 1941 - 1138 in 1942



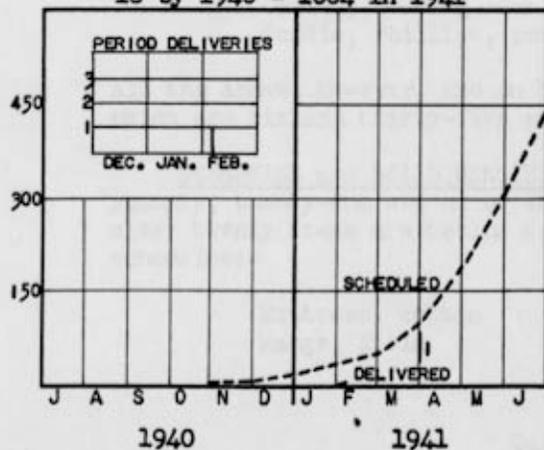
2297 ADVANCE TRAINER, 1 ENGINE

197 by 1940 - 2078 in 1941 - 22 in 1942



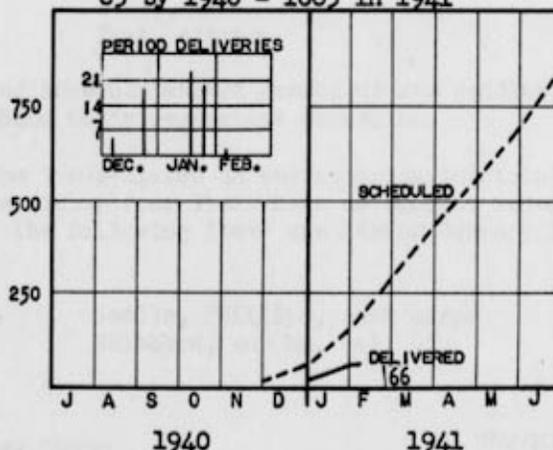
1082 ADVANCE TRAINER, 2 ENGINE

18 by 1940 - 1064 in 1941



2164 ADVANCE TRAINER, 2 ENGINE

65 by 1940 - 1665 in 1941



1940

1941

1940

1941

TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - Jan. 31, 1941

Source of Information: Statistics Branch, OQMG

GENERAL — Contract awards have been made on 120 of 124 critical and essential quartermaster items. Of the total programs of the 120 items, an average of eighty-two percent has been contracted and an average of forty-six percent of the contracted quantities has been delivered; the latter figure includes transfers from CCC stocks. The status of the remaining four items is as follows:-

<u>Item</u>	<u>Status</u>
Band set - 28 men	Invitations received for 36% of program
Chaplain's equipment, set	Organs contracted - hymnals to be contracted following current revision
Machine, horse-clipping	100% of program on directive
Paulin, small	100% procured from CCC

NEW CONTRACTS — During the quarter-monthly period ending January 31st, increases in contracted amounts are indicated for the following:-

Belt, cartridge, dismounted	Pillowcase, cotton
Belt, cartridge, mounted	Raincoat
Brush, shaving	Shirt, cotton, khaki
Cloth, cotton, twill, tentage	Shirt, wool
Coat, woolen, serge	Suit, working, 1 pc., H.B.T. & denim
Duck, tentage (heavy)	Tent, pyramidal
Locker, trunk	Trousers, cotton, khaki
Netting, mosquito	Trousers, working denim

Including transfers from CCC stocks, the programs of sixty-seven of the 120 items have been completely contracted.

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

Belt, suspender	Scabbard, Sub MG, cal. 45
Outfit, cooking cavalry	Stove, tent
Saddle, Phillips, pack cargo	Tent, storage

All the above, however, are on or ahead of schedule except scabbards and saddles, which are six and thirty-five percent behind their respective schedules.

SCHEDULES and DELINQUENCIES -- Of the items listed in the accompanying tabular summary, twenty-one are on or ahead of schedule; four items have no current schedules; twenty items are behind schedule. The following items are behind January 1st schedules:-

Mattress, cotton	Saddle, Phillips, pack cargo
Range, field	Scabbard, sub MG, cal. 45

TABULAR SUMMARY - QUARTERMASTER CORPS - CRITICAL AND SELECTED ITEMS - Jan. 31, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 31	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Carrier, wire cutter	26,000	26,000	26,000	100	100	100	5
Cloth, overcoating	8,859,080	7,877,748	5,727,390	89	66	65	5
Stove, tent	294,379	133,871	133,750	45	44	45	1
Bag, canvas, water	26,560	21,509	11,437	81	51	43	9
Cloth, wool, 18 oz.	33,110,069	23,684,816	10,342,782	72	30	31	2
Range, field, M1937	11,438	11,500	2,965	100	26	26	6
Leggings, canvas, dsmt'd.	4,539,315	3,148,340	878,185	69	25	19	2
Tent, pyramidal	284,133	184,053	42,483	65	16	15	0
Belt, suspenders, M36	160,157	105,257	17,533	66	11	11	3
Scabbard, SubMG cal. 45	18,244	3,155	1,035	17	12	6	13
Saddle, Phillips, cavalry	5,828	3,900	55	67	16	1	4
Belt, cart., mounted	25,000	25,000	0	100	70	0	0
Saddle, Phillips, cargo	2,348	3,500	1	100	35	0	4
Belt, cart., dsmt'd.	500,000	500,000	0	100	0	0	0
Cutter, wire, M1938	26,000	26,000	0	100	0	0	1
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	6
Tent, storage	3,530	2,900	1	82	0	0	2
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,306,918	945,653	99	57	72	8
Gloves, woolen, o.d.	2,008,934	2,007,153	1,295,293	99	93	64	6
Undershirt, wool	5,121,306	4,195,477	2,492,287	81	46	49	0
Drawers, woolen	5,084,710	3,654,004	2,336,879	72	43	46	2
Overshoes, arctic	1,209,958	1,167,680	537,814	97	59	44	11
Coat, working, denim	4,351,094	4,495,785	1,618,987	100	33	37	2
Socks, wool	17,327,520	12,216,131	6,323,955	71	33	36	4
Headgear	8,010,403	7,123,770	2,711,862	89	33	34	2
Trousers, working	5,097,252	4,933,166	1,634,503	97	26	32	0
Raincoat	2,263,146	2,229,916	687,544	99	37	30	0
Gloves, heavy, leather	2,217,500	2,177,138	625,474	98	29	28	5
Belt, web, waist	2,976,988	2,710,400	827,226	91	32	28	6
Shirt, wool	6,680,152	4,566,671	1,826,441	68	27	27	0
Breeches, wool	554,428	552,591	131,980	99	22	24	9
Shoes, service	7,819,233	6,047,517	1,826,952	77	25	23	5
Coat, mackinaw	866,762	456,547	150,357	53	18	17	3
Trousers, wool	9,936,341	3,246,555	1,727,071	33	13	17	2
Coat, woolen, serge	5,427,847	3,283,984	871,008	61	18	16	0

TABULAR SUMMARY - QUARTERMASTER CORPS - SELECTED ITEMS - Jan. 31, 1931

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Jan. 31	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Clothing (summer)</u>							
Socks, cotton	19,102,781	19,035,209	9,039,506	100	46	47	5
Drawers, cotton, shorts	17,173,876	12,796,438	5,736,389	75	32	33	2
Undershirt, summer	17,798,347	12,546,932	4,332,940	70	26	24	4
Trousers, cotton, khaki	9,093,547	5,159,398	912,075	57	9	10	0
Shirt, cotton, khaki	10,767,516	6,210,766	709,536	58	6	7	0
Breeches, cotton, khaki	529,729	227,000	12,576	43	0	2	9
<u>Equipment</u>							
Bed*	1,728,889	1,613,661	1,380,669	93	84	80	1
Bag, barrack	2,931,110	2,920,434	1,859,328	99	72	63	7
Mattress, cotton	1,532,404	1,395,185	631,835	91	57	41	1
Blanket, wool	5,555,017	4,146,520	2,236,969	75	51	40	2

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

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - Feb. 8, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Feb. 8	Delivered through Feb. 8	Percent		
					Con-tracted	Due	Deliv-ered
Motorcycles	7,987	4,765	1,161	1,164	60	15	15
Passenger cars	2,819	2,906	2,306	2,306	100	82	82
Ambulances	3,625	3,553	654	432	98	18	12
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ to 1-ton)	45,186	45,056	10,783	11,113	100	24	25
Trucks, $1\frac{1}{2}$ -ton (Incl. $1\frac{1}{2}$ -3-ton)	19,587	18,945	8,428	8,429	97	43	43
Trucks, $2\frac{1}{2}$ ton	44,622	43,301	8,590	8,626	97	19	19
Trucks, 4-ton (Incl. 5 & 5-6 ton)	4,155	4,990	862	786	100	21	19
Trucks, 6-ton (and heavier)	1,134	669	146	128	59	13	11
Trailers & semi-trailers	27,243	25,530	4,501	4,872	94	17	18
TOTAL	156,358	149,715	37,431	37,856	96	24	24

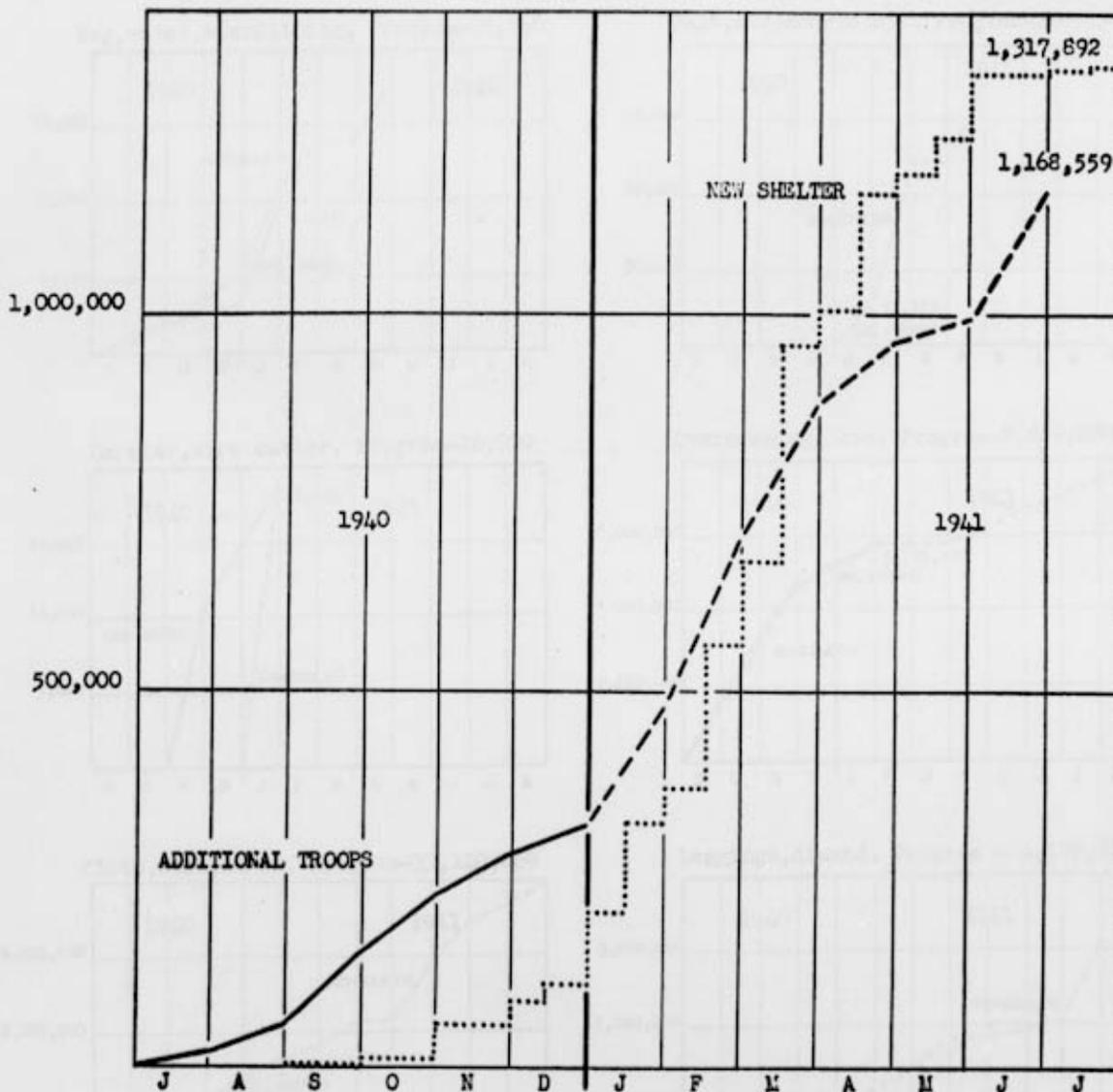
TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - Feb. 8, 1941

Source of Information: Statistics Branch, QMCG

For	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Feb. 8	Delivered through Feb. 8	Percent		
					Con-tracted	Due	Deliv-ered
Army Transport	149,263	142,620	36,499	37,097	94	24	25
Air Corps	1,065	1,065	69	95	100	6	9
Construction Q.M.	104	104	103	103	100	99	99
Chemical Warfare Service	133	133	86	86	100	65	65
Engineers	2,438	2,438	185	164	100	8	7
Field Artillery	2	2	1	0	100	50	0
Ordnance	1,453	1,453	250	238	100	17	16
Signal Corps	1,900	1,900	238	73	100	13	4
<b>TOTAL</b>	<b>156,358</b>	<b>149,715</b>	<b>37,431</b>	<b>37,856</b>	<b>96</b>	<b>24</b>	<b>24</b>

QUARTERMASTER CORPS - ESTIMATED STATUS OF TROOP HOUSING\* - FEBRUARY 5, 1941

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



\* Includes projects to be completed by Corps of Engineers

Quartermaster Corps

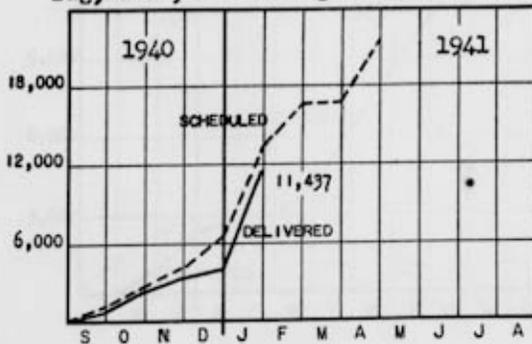
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STATISTICS BRANCH  
OASW - WAR DEPARTMENT  
2-15-41

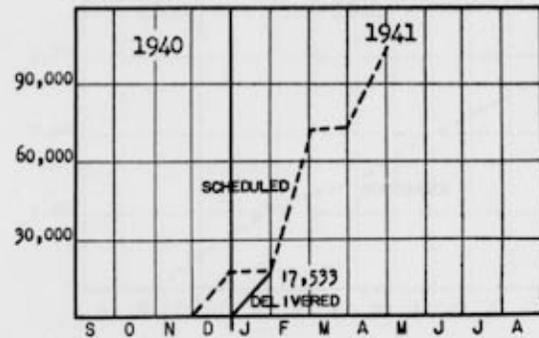
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 31, 1941

Source of Information: Statistics Branch, OQMG

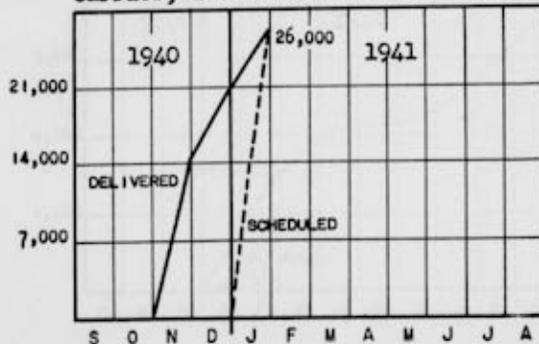
Bag, water, sterilizing. Program-26,560



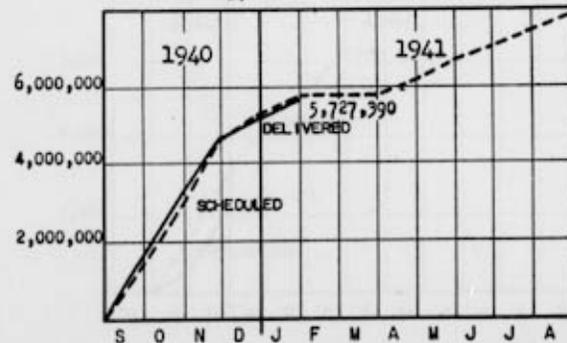
Belt, suspenders, M36. Program-160,157



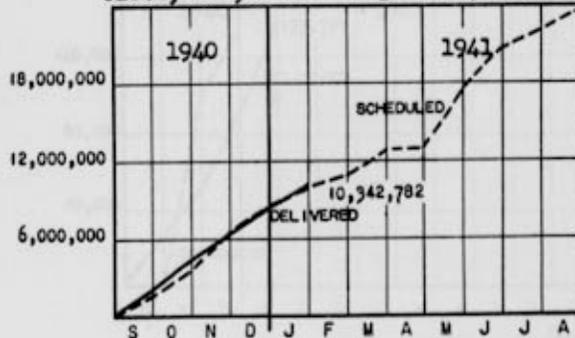
Carrier, wire cutter. Program-26,000



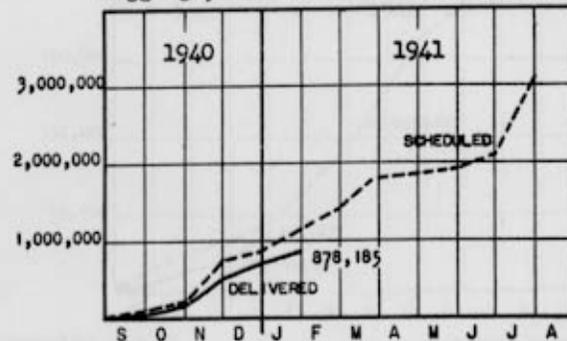
Overcoating, 32oz. Program-8,859,080



Cloth, wool, 18 oz. Program-33,110,069



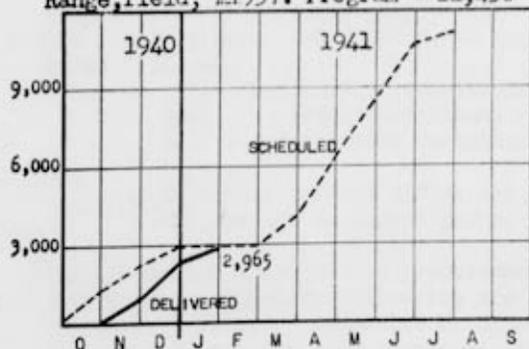
Leggings, dismt'd. Program - 4,539,315



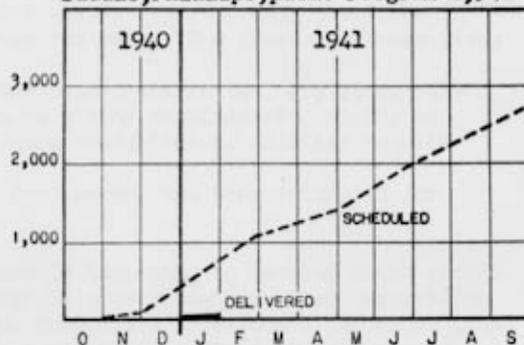
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - JANUARY 31, 1941

Source of Information: Statistics Branch, OQMG

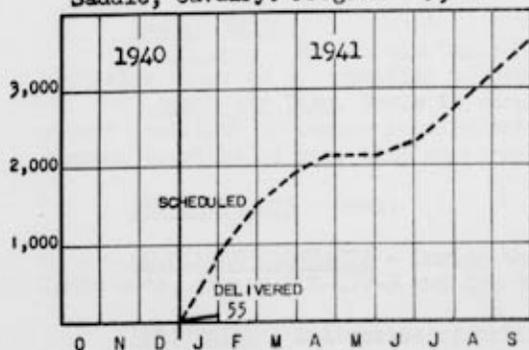
Range, field, M1937. Program - 11,438



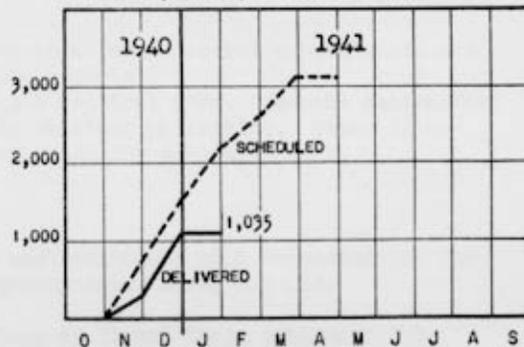
Saddle, Phillips, pack. Program-2,348



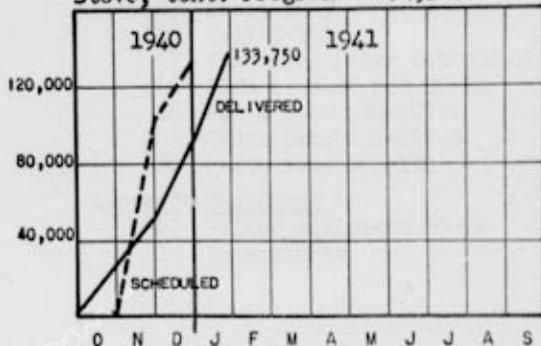
Saddle, Cavalry. Program - 5,828



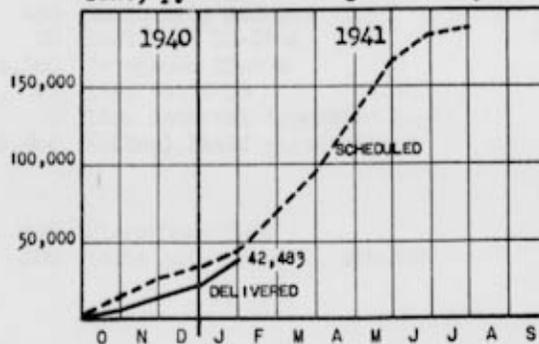
Scabbard, SubMG, cal.45. Program-18,244



Stove, tent. Program - 294,379



Tent, pyramidal. Program - 284,133



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - FEB. 8, 1941

Source of Information: Supply Division, OCSigO

GENERAL - There has been no material change in the situation pertaining to the Signal Corps procurement program since the last weekly report. Only two items on the entire program are still to be placed under contract. The status of these items is as follows:-

- 80,000 miles Wire W-130. Standardized by War Department on Jan. 29, 1941, subject to certain conditions relative to giving manufacturing rights to sufficient selected facilities to insure production of military requirements.
- 4 Telephone central office set TC-1. Procurement has been initiated for the various component parts.

The production phase of the procurement program is beginning to develop at an accelerated rate. Quantity deliveries are appearing on some items and close supervision of contract delivery schedules by Signal Corps inspectors is evident. No major production difficulties have developed, although a number of changes in delivery schedules have been made necessary by a shortage of materials in the hands of subcontractors.

RAW MATERIALS

Aluminum. No new shortages have been reported. Several subcontracts are now being affected by inability to procure this material.

Brass and Zinc. Brass is recurring as a critical item. Several contractors report inability to secure requirements due to existing priorities. There is a serious shortage of zinc with no correction expected for several months.

NEW CONTRACTS - None.

COMPLETED CONTRACTS - During the past week contracts were completed for 106 Radio sets, ground SCR-177-B and for 925 Frequency meter sets, SCR-211.

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

Ground Equipment

603	Chest BC-5	408	Radio sets SCR-195
2,296	Coil C-161	38	Reel unit RL-26-A
7	Frequency meter set SCR-211	1,360	Telephone EE-3-A
510	Head & chest set HS-19	81	Test set I-56
36	Radio sets SCR-177-B	9	Time interval apparatus EE-35
8	Radio sets SCR-197-B	2,966	(miles) Field wire W-110-B
422	Radio sets SCR-194		

Aircraft Equipment

720	Filter equipment RC-32	100	Microphone T-20
225	Interphones	200	Radio set, command, SCR-283

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - FEB. 8, 1941 (Continued)

Source of Information: Supply Division, OCSigO

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

Charging set SCR-169. Signal Corps Laboratories has approved change in engine used in Power unit PE-43 and production will start without delay.

Converter M-134. Ten units will be delivered Feb. 10th with gradually increasing submissions to meet schedules by May.

Coil C-114. Complete delivery of 1,000 units due expected by Feb. 15th.

Coil C-161. 2,296 shipped Feb. 5th; complete delivery on 3,000 due promised by Feb. 15th.

Frequency meter set SCR-211. Two contracts are delinquent. Bendix Radio Corp. contract is 78 sets behind and Allen D. Cardwell, 200 sets. New Bendix plant will be in operation in March and production will be accelerated. Cardwell reports submission of complete sets to start late in March.

Interphone equipment RC-51. Inability to obtain Jack box RC-213-B, due to shortage of aluminum, is responsible for delay; 73 are due, none delivered to date.

Marker beacon receiving equipment. Signal Corps advises that deliveries on first contract for 350 have been completed. Second contract is being delayed by changes in specifications of receivers. Samples have been submitted; test is being expedited so that production can get under way.

Radio set, ground SCR-194 and SCR-195. Delivery of 1,214 sets has been made. Facilities for calibration are being expanded and delivery according to contract schedules is anticipated within three months.

Radio set, ground SCR-206. Manufacturer encountered difficulties in submitting satisfactory sample. Revised schedule called for 17 sets in January, but none have been delivered. Five sets are expected to be submitted for inspection about Feb. 10th and 5 per week thereafter until completion of the contract.

Radio set, ground SCR-171. Contractor expects to start deliveries in the latter part of this month. Delay is due to inability of subcontractor to obtain materials; 125 units are due.

Reel unit RL-26-A. Contractor responsible for delay; expects to complete contract for 494 units by Mar. 7th, making deliveries as follows: 75 - Feb. 8th; 100 - Feb. 15th; 100 - Feb. 22nd; 219 - March 7th.

Reel unit RL-31. Contractor expects to make delivery on 275 units, bringing total delivered to 1,220 on Feb. 9th; balance due will be delayed by material shortages.

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

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

MATERIEL REPORT - Complete revision of tabulation has been made in accordance with latest requirement figures, approved by G-4.

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

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Feb. 8	Percent		
				Con-tracted	Due	Deliv-ered
<u>Ground-Equipment</u>						
Telephone, EE-3	105,870 1/	105,870	35,645	100	29	34
Wire W-110-B (miles)	143,910 2/	143,910	45,652	100	27	32
Test set	2,724	2,724	794	100	25	29
Frequency meter set SCR-211	5,242	5,242	1,368	100	31	26
Reel unit RL-26-A	5,567	5,567	1,422	100	21	26
Radio set	24,046	24,046	3,137	100	15	13
Converter M-134	327	327	0	100	3	0
Charging set SCR-169	1,395	1,395	0	100	15	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>						
Filter equipment RC-32	22,823	22,823	6,120	100	8	27
Frequency meter set SCR-211	2,217	2,217	510	100	24	23
Microphone amplifying equip.	3,000	3,000	650	100	20	22
Radio set	24,580	24,580	5,081	100	19	21
Microphone T-20	4,500	4,500	900	100	20	20
Radio compass	5,382	5,382	923	100	17	17
Marker beacon receiving equip.	4,951	4,951	292	100	8	6
Interphone equipment	13,479	13,479	385	100	2	3
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	652	110	100	14	17
Radio set SCR-245	3,585	3,585	511	100	10	14
Radio set SCR-177	1,116	1,116	106	100	9	9
Radio set SCR-271	31	31	2	100	6	6
Radio set SCR-197	323	323	19	100	0	6
Radio set SCR-270	111	111	4	100	3	4
Radio set SCR-193	2,477	2,477	58	100	2	2
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	8	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 - FEBRUARY 8, 1941

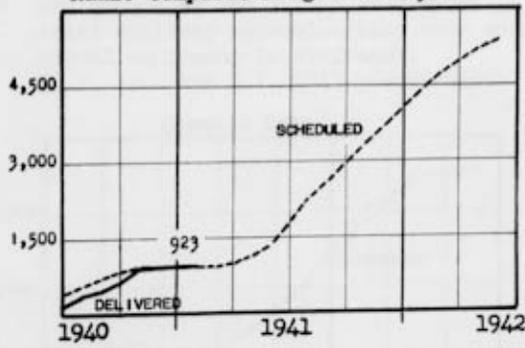
Source of Information: OCSigO, Supply Division

	Requirements		Stocks - Troops & Depots	Percent of Requirements	
	P.M.F.	2,800 M men		P.M.F.	2,800 M men
Reel cart RL-16	537	753	820	153	109
Switchboard BD-71	5,233	7,239	4,030	77	56
Coil C-161	5,880	6,973	4,386	75	63
Theodolite ML-47	121	131	85	70	65
Signal lamp equip. EE-84	1,086	1,344	700	64	52
Telephone EE-8	76,371	105,065	46,708	61	44
Frequency meter set SCR-211	4,178 <u>1/</u>	4,718 <u>1/</u>	2,315	55	49
Wire W-110-B (miles)	145,805	198,633	76,374	52	38
Time interval apparatus EE-85	98	133	45	46	34
Switchboard BD-72	5,075	6,964	2,176	43	31
Telegraph set TG-5	4,473	6,827	1,603	36	23
Reel unit RL-31	10,048	15,528	3,483	35	22
Reel unit RL-26	4,569	6,053	1,228	27	20
Test set I-56	2,648	3,181	677	26	21
Radio set, ground	25,127	40,259	5,903	23	15
Telephone central office set TC-2	38	51	8	21	16
Test set EE-65	1,321	1,680	219	17	13
Charging set SCR-169	539	823	73	14	9
Switchboard BD (14) -96	951	1,034	116	12	11
Converter M-134-C	315	327	34	11	10
Flash Ranging set GR-4	20	43	2	10	5
Head & Chest set HS-19	21,494	35,603	1,727	8	5
Sound Ranging set GR-3-C	36	78	2	6	3
Coil C-114	30,478	40,498	518	2	1
Wire W-130 (miles)	62,576	90,006	0	0	0

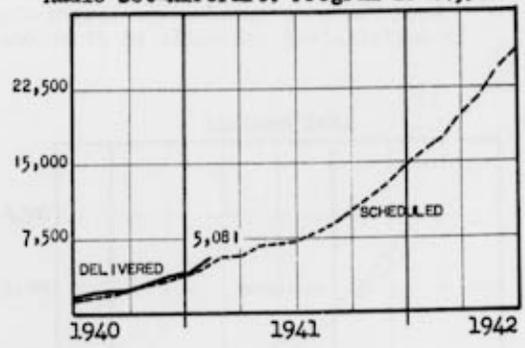
1/ Includes 1,910 required for airplane program.

SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF FEBRUARY 8, 1941  
 Source of Information: Statistics Branch, OCSigO, Supply Division

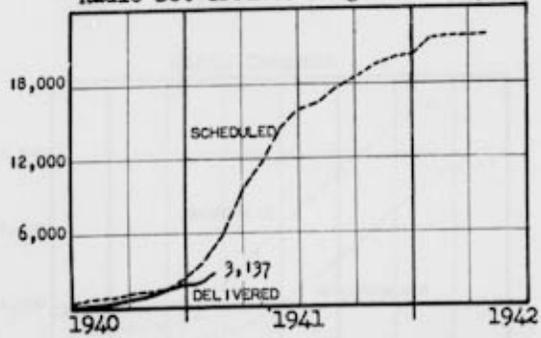
Radio Compass. Program is 5,382



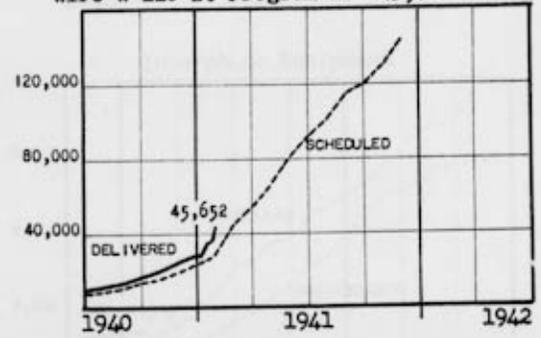
Radio Set-Aircraft. Program is 24,580



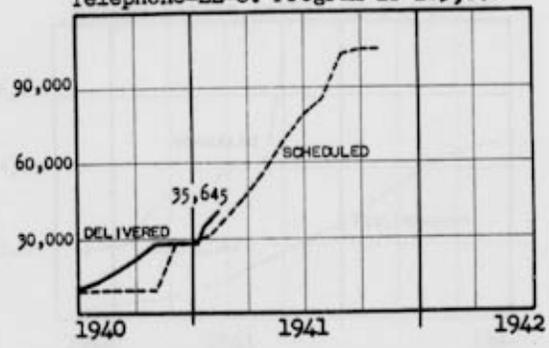
Radio Set-Ground. Program is 24,046



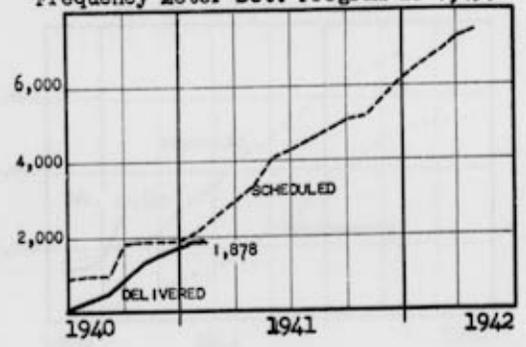
Wire-W-110-B. Program is 143,910 Miles



Telephone-EE-8. Program is 105,870



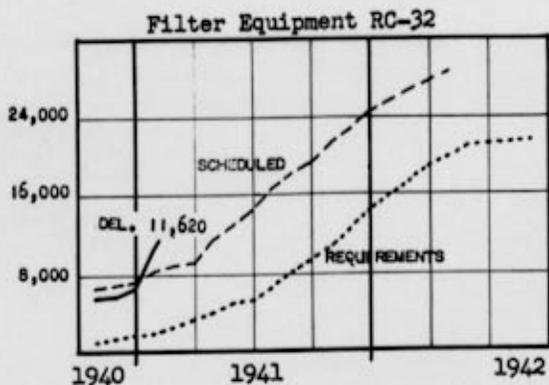
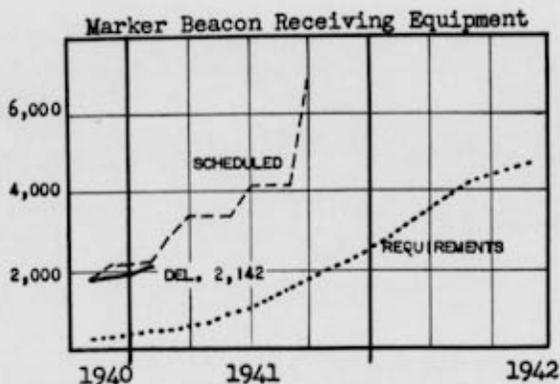
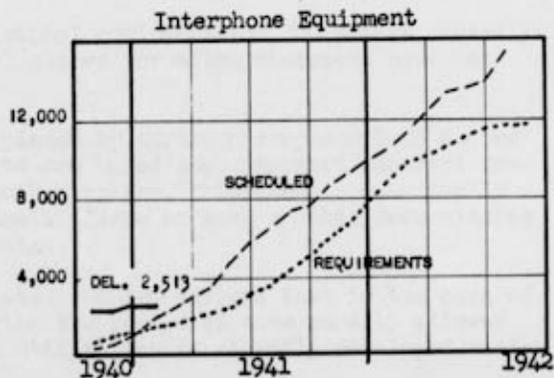
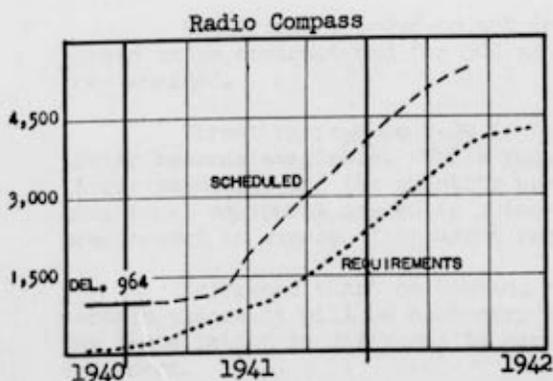
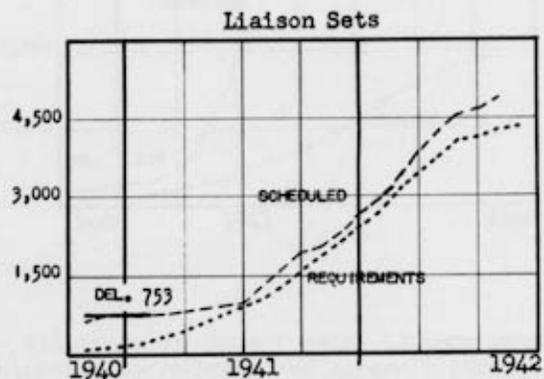
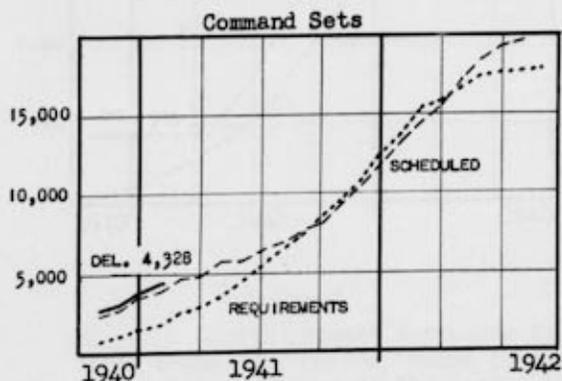
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEBRUARY 8, 1941

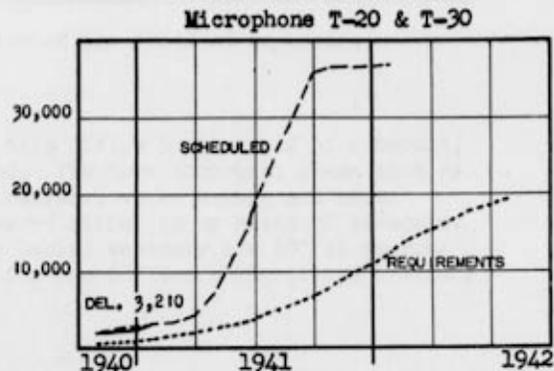
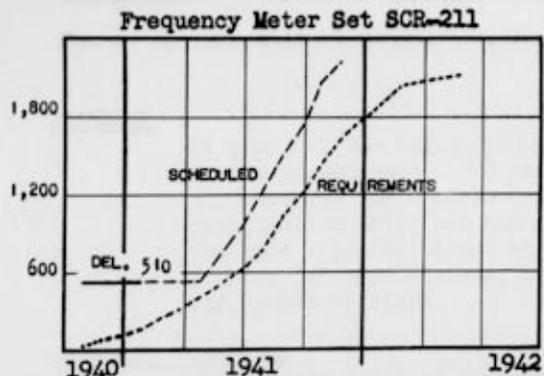
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

Charts compare requirements, based upon aircraft contracts, with estimated delivery schedules and actual deliveries of aircraft signal equipment. Aircraft contract delivery schedules have been advanced one month to allow for installation of signal equipment in airframes.  
(F.Y. 1940 and F.Y. 1941 procurement)



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEB. 9, 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.

Requirements shown do not include signal equipment for 100 planes recently placed under contract and for 504 additional planes for which contracts have not been awarded.

Throat microphone T-20 is to be replaced by throat microphone T-30 as the latter becomes available. While requirements are based upon aircraft contract delivery schedules and the quantity used in each airplane, this item is essentially individual equipment issued to using personnel. Issue on such a basis necessitates procurement in excess of apparent requirements.

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

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEBRUARY 8, 1941

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

GENERAL

Of the 31 items being followed by this office 5 are ahead of schedule, 17 are on schedule and 9 are behind. The more important items such as angledozers, air compressors, air hammers, earth augers and water purification units are being delivered either on or ahead of schedule. The more important items which are behind schedule are 60" AA searchlights, 3/8 yard shovels, mirrors for the 60" searchlights and trailers for medium tractors.

PROGRAMS COMPLETED

The program for 3446 assault boats was completed during the week when 200 boats were delivered. The program for 217 portable water purification units also was completed by the delivery of 28 units.

NEW PROGRAM

The program for 68 power earth augers was increased to 88 on proper authority by using funds saved on other items.

MIRROR, FOR 60" AA SEARCHLIGHT - FURTHER BEHIND

Last week's deficiency of 42 was increased 7 to 49 when only 23 were delivered against a schedule of 30 units. This is 7% of the amount scheduled for this date.

SEARCHLIGHT, 60" ANTI-AIRCRAFT - FURTHER BEHIND

Both Sperry and General Electric have fallen further behind since January 31st. Sperry delivered 7 against a schedule of 23 while General Electric delivered 5 against a schedule of 15. The deficiency increased from 165 to 191 and is now 40% of the schedule.

SHOVEL, GAS, 3/8 CUBIC YARD - FURTHER BEHIND

No deliveries this week increased the behind figure to 15 units against a schedule of 56.

TRAILER, FOR MEDIUM TRACTOR - BETTER

46 were scheduled and 49 were delivered. The result is that the deficiency was decreased by 3 from 39 to 36. The number scheduled is 323.

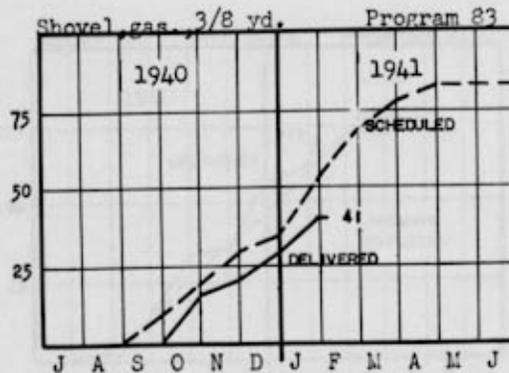
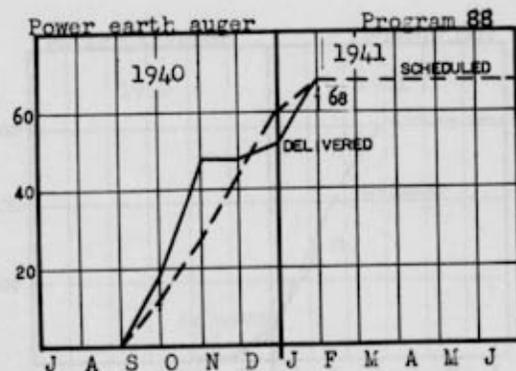
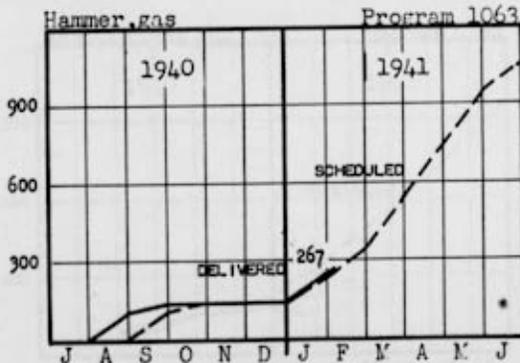
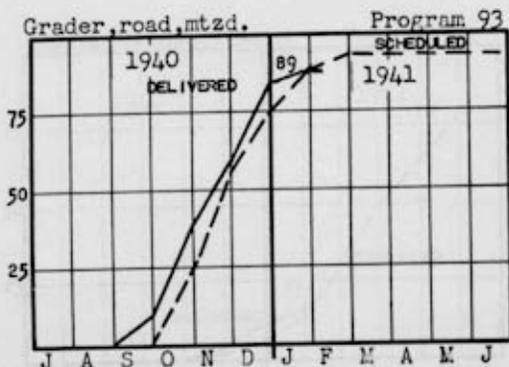
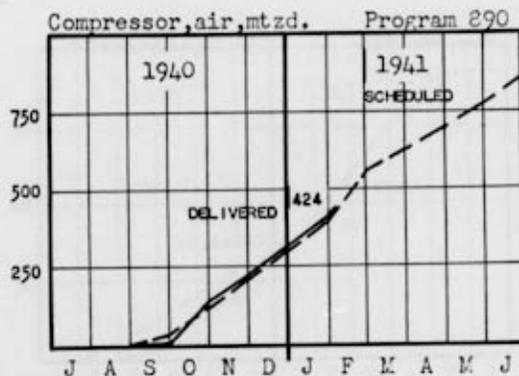
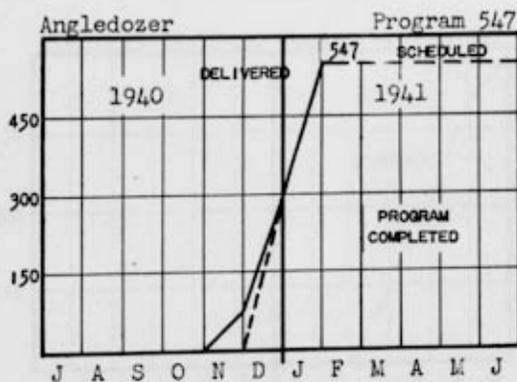
TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 8, 1941

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

Item	Current program	Contracts filled & unfilled	Delivered through Feb. 8	Percent contracted	Percent delivered
Angledozer, for med. tractor	547	547	547	100	100
Boat, assault	3446	3446	3446	100	100
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
Water purification unit, port.	217	217	217	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	92	92	89	100	97
Water purification unit, mtzd.	34	34	29	100	85
Power earth auger	88	68	68	77	77
Bridge, steel, port., H-10	86	86	53	100	62
Footbridge, M-1938	111	111	56	100	50
Shovel, gas, 3/8 cu. yd.	83	83	41	100	49
Compressor, air, motorized	890	890	424	100	48
Trailer, for med. tractor	609	609	287	100	47
Mirror, metal, 60" searchlight	2015	1142	678	57	34
Hammer, gas, paving breaker	1063	1063	267	100	25
Ponton bridge, 10 ton	81	81	17	100	21
Shovel, gas, 1/2 cu. yd.	45	45	8	100	18
Searchlight, 60" antiaircraft	2159	2159	281	100	13
Ponton bridge, 25 ton	47	47	2	100	4
Stereoscope, mag., lens prism	142	142	1	100	1
Bridge, steel, port., H-20	10	10	0	100	0
Compass, lensatic, w. case	113,194	113,194	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
Searchlight 18" beach defense	105	105	0	100	0
Stereoscope, mag, mirror	2497	2497	0	100	0

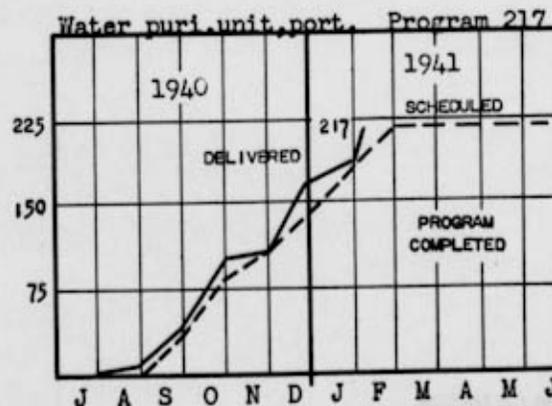
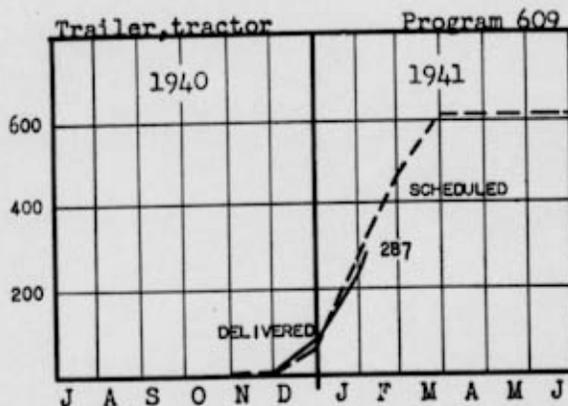
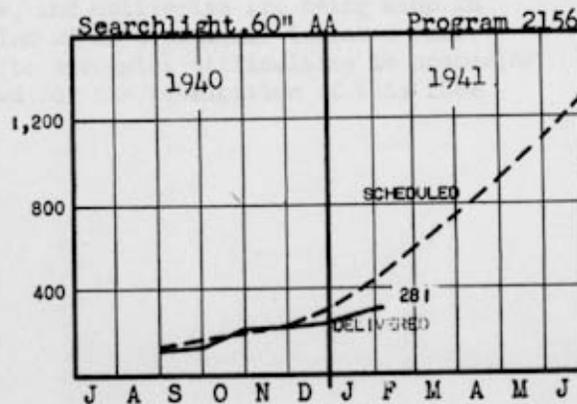
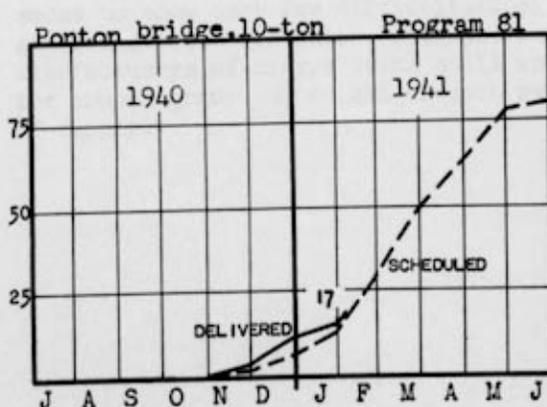
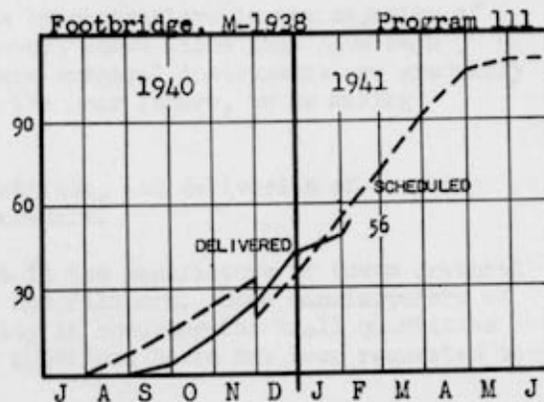
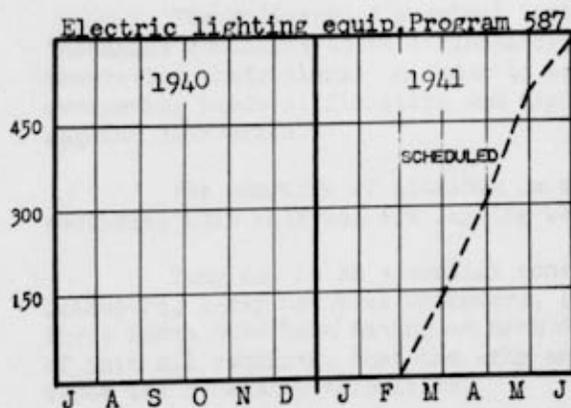
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 8, 1941

Source of Information: Office of the Chief of Engineers



CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 8, 1941

Source of Information: Office of the Chief of Engineers



TEXT SUMMARY -- MEDICAL DEPARTMENT - FOR WEEK ENDED FEBRUARY 15, 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.

The shortage of aluminum is still manifest, and deliveries of supplies requiring this material are lagging behind schedule.

Tung oil is an essential constituent in the manufacture of Woven Urethral Catheters, X-ray Ureteral Catheters, Bougies and Filiform. Some manufacturers of these items have been having so much difficulty in securing the small quantities of this oil required, that the Army and Navy Munitions Board has been requested to issue the necessary priorities.

The procurement of such textiles as comprise hospital bedding and clothing seems to show very few difficulties of note, and deliveries are being made in accordance with schedules, with the exception of an occasional isolated case. Manufacturers of canvas items still appear to encounter difficulties in procuring the proper grade and weight of duck required for the fabrication of this item of supply.

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - FEB. 8, 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 Feb. 1, 1941					
Selected					
Autoclave, lab., field	50	50	50	100	100
Blanket, white	100,000	60,000	60,000	60	100
Cotton, absorbent, compressed	400,000	200,000	200,000	50	100
Needle, cervix, sz.1,3/8-circle	1,000	500	500	50	100
Needle, cervix, sz.3,3/8-circle	1,000	500	500	50	100
Needle, surgeon's regular size 18, 1/2-circle	3,000	1,250	1,250	42	100
Iodine swab, 1 1/2 cc	250,000	100,000	100,000	40	100
Needle, uterine, sz.0, 1/2-circle	1,500	500	500	33	100
Quinine sulfate, 5 gr. tab.	80,000	20,000	20,000	25	100
Gauze, plain, 25 yards	125,000	25,000	25,000	20	100
Needle, uterine, sz.7, 1/4-circle	8,750	1,250	1,250	14	100
Needle, uterine, sz.1, 1/2-circle	8,000	1,000	1,000	13	100
Gauze, plain, 100 yards	285,000	85,000	84,210	30	99
Bandage, gauze, roller, 3"	535,000	175,000	172,000	33	98
Splint, strap	10,562	10,562	10,000	100	95
Thermometer, clinical	660,000	360,000	342,500	55	95
Bandage, gauze, roller, 2"	750,000	300,000	275,500	40	92
Bandage, gauze, compressed	120,000	30,000	27,008	25	90
Plaster, adhesive, 3"	1,000,000	552,132	494,132	55	89
Cotton, absorbent, roll	925,000	492,000	430,800	53	88

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - FEB. 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>Selected (cont'd)</u>					
Needle, abdominal, 2-7/8" str.	112,000	57,500	50,417	51	88
Bandage, gauze, roller, 4"	330,000	150,000	132,500	45	88
Ether (for anesthesia)	900,000	116,496	101,696	13	87
Needle, eye, sz.1, 1/2-circle	12,200	6,600	5,500	54	83
Plaster, adhesive, 1"	1,000,000	421,850	349,490	42	83
Needle, eye, sz.4 3/8-circle	3,600	2,100	1,700	58	81
Mattress, inner spring	5,200	3,788	3,000	73	79
Bed, adjustable	9,500	4,167	3,289	44	79
Pillow, feather	275,000	163,100	126,225	59	77
Mattress, cotton	70,000	30,050	22,836	43	76
Needle, intest.,sz.1 1/2", str.	35,500	19,200	14,200	54	74
Carrier, field, collapsible	2,250	2,250	1,600	100	71
Needle, eye, sz.4, 1/2-circle	2,550	1,550	1,000	61	65
Sheet	1,580,000	47,500	30,000	3	63
Dressing, first aid, small	4,700,000	1,500,000	917,500	32	61
Needle, surgeon's regular, size 10, 1/2-curved	3,000	1,250	750	42	60
Needle, surgeon's regular, size 8, 3/8-circle	3,250	1,250	750	38	60
Needle, surgeon's regular, size 12, 3/8-circle	8,700	1,700	1,000	20	59
Needle, surgeon's regular, size 20, 3/8-circle	10,500	2,500	1,300	24	52
Needle, eye, sz. 3, 1/2-circle	4,000	2,000	1,000	50	50
Needle, skin suture, 3 1/2"	5,000	2,500	1,250	50	50
Needle, skin suture, 2 1/2"	5,000	2,500	1,250	50	50
Needle, kidney & liver, 1/2-curved	1,000	400	200	40	50
Needle, kidney & liver, straight	1,000	400	200	40	50
Iodine & potassium iodide tubes	750,000	300,000	135,000	40	45

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - FEB. 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>Selected (cont'd)</u>					
Bed, hospital	20,000	13,000	5,750	65	44
Dressing, first aid, large	4,000,000	1,000,000	367,200	25	37
Rasparatory, rib, left	1,500	1,500	500	100	33
Rasparatory, rib, right	1,500	1,500	500	100	33
Clamp, intest., anastomosis	1,425	1,425	315	100	22
Splint set case, empty	2,500	2,500	550	100	22
Shears, rib	1,500	1,500	310	100	21
Drill, cranial, drill for, 2cm.	1,600	1,600	312	100	20
Drill, cranial, burr for, 1cm.	1,350	1,350	180	100	13
Drill, cranial, burr for, 2cm.	1,350	1,350	180	100	13
Robe, bath	330,000	240,816	32,054	73	13
Drill, cranial, drill for, 1cm.	1,350	1,350	168	100	12
Drill, cranial, brace for	1,250	1,250	138	100	11
Bed, folding	25,000	19,000	2,001	76	11
Clamp, bone, plating	1,400	200	20	14	10
Pajama coat, summer	925,000	829,453	63,056	90	8
Pajama trousers, summer	925,000	829,453	63,346	90	8
Basic instrument set case, empty	3,200	3,200	0	100	0
Litter, aluminum pole	23,000	23,000	0	100	0
Needle, surgeon's regular, size 14, 3/8-circle	3,500	1,700	0	49	0
Needle, intest., sz. 3, 1/2-circle	3,600	1,600	0	44	0
Needle, surgeon's regular, size 18, 3/8-circle	6,000	2,500	0	42	0
Needle, catgut, sz. 4, 1/2-circle	34,000	5,000	0	15	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - FEBRUARY 14, 1941

Source of Information: Reports received from Chemical Warfare Service

The production of such critical items as service gas masks, mustard gas, gas alarms and service gas mask canisters, is progressing in a satisfactory manner but the production activity of other critical items seems somewhat slow in relation to the schedule. However, the manufacture of the various component parts for the numerous critical items is progressing quite favorably.

The production of white phosphorus has been held up because of the lack of storage facilities for this particular chemical element.

The assembly of service gas masks is slightly behind schedule because the production facilities have been utilized so as to obtain an increase in the assembly of the training masks which are required for troop training.

The assembly of diaphragm and optical gas masks is delayed because the facilities have been utilized to assemble service gas masks.

The assembly of the service gas mask repair kits has been held up temporarily because of the necessity for producing the training type of gas mask repair kits.

The production of horse gas masks has been held up because the specifications have not as yet been approved by the War Department.

The manufacture of airplane chemical spray tanks has been deferred pending approval of specifications.

The manufacture of C. M. shells has been scheduled to start during the month of March.

The production of essential troop training items is progressing quite favorably and precedence has been given to training items over service items in order to meet troop requirements.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL & ESSENTIAL ITEMS - JAN. 31, 1941

Source of Information: Chemical Warfare Service Weekly Progress Reports

CRITICAL ITEMS

Item	Procurement program	Under contract	Delivered Jan. 31	Percent of program contracted	Percent of contract delivered
Container steel, 1 ton	3,198	3,198	2,507	100	78.4
Mustard gas	2,630	2,630	1,053	100	40
Repair kits, gas mask, service, company	59,209	59,209	22,500	100	38
Gas masks, service	1,879,781	1,879,781	673,487	100	35.8
Alarm, gas	27,808	27,808	7,800	100	28
Shell, C. M.	60,700	18,900	3,900	31.1	20.6
White phosphorus	3,034	3,034	500	100	16.5
Canisters, service	927,061	927,061	120,662	100	13
Impregnite I	1,711.5	1,711.5	130.3	100	7.6
Gas masks, optical	117,123	117,123	500	100	.4
Gas masks, diaphragm	920,153	920,153	0	100	0
Canisters, diaphragm	448,600	448,600	0	100	0
Canisters, optical	19,417	19,417	0	100	0
Repair kits, gas mask, service, regimental	2,971	2,971	0	100	0
Candles, irritant, D.M.	11,030	11,030	0	100	0
Shell, L. P.	3,548	3,548	0	100	0
Cylinders, portable	546	546	0	100	0
Field laboratory	8	8	0	100	0
Impregnite MI (shoe)	2,317	40.4	0	1.7	0
Gas masks, horse	124,722	0	0	0	0
Airplane tanks (chemical spray)	3,642	0	0	0	0

ESSENTIAL ITEMS

Item	Procurement program	Under contract	Delivered Jan. 31	Percent of program contracted	Percent of contract delivered
Repair kits, gas mask, training, company	384,083	384,083	230,685	100	60
Gas mask, training	1,807,957	1,807,957	299,332	100	16.5
Repair kits, gas mask, training, regimental	3,965	3,965	0	100	0

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

Source of Information: Office, Chief of Coast Artillery

GENERAL

There has been no change in the report since last week; the only item reported is submarine mine equipment, M3, groups.

SUBMARINE MINE EQUIPMENT, M3, GROUPS - ON SCHEDULE

The next delivery is scheduled for April, 1941.

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

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Feb. 8	Percent contracted	Percent delivered
Submarine mine equipment, M3, groups	138	138	34	100	25

COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH FEBRUARY 8, 1941

Source of Information: Office, Chief of Coast Artillery

Submarine Mine Equipment, M3, Groups

Harbor defense of:	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>1940 funds:</u>																
Boston	5								4							
Sandy Hook					23											
Columbia River									7							
South, New York												4				
Cumulative total	5	5	5	5	28	28	28	28	39	39	39	43	43	43	43	43
<u>1941 funds:</u>																
Portsmouth		6														
Chesapeake Bay								28								
Narragansett Bay											12					
Portland												10				
Delaware River															25	
San Francisco																14
Cumulative total		6	6	6	6	6	6	34	34	34	46	56	56	56	81	95
Total	5	11	11	11	34	34	34	62	73	73	85	99	99	99	124	138

Scheduled through February 8, 1941: 34

Delivered through February 8, 1941: 34

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Secret*

THE WHITE HOUSE  
March 1, 1941  
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MEMORANDUM FOR THE PRESIDENT:

Herewith copies No. 34 and No. 35  
of the Weekly Statistical Report Summary.

*R. L. P. Pitt*

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UP WHEN NOT IN USE.

*P57  
War*

## WEEKLY STATISTICAL REPORT

### SUMMARY

No. 34

**RELEASED**

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

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OFFICE OF THE ASSISTANT SECRETARY OF WAR  
WAR DEPARTMENT

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Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

No. 34

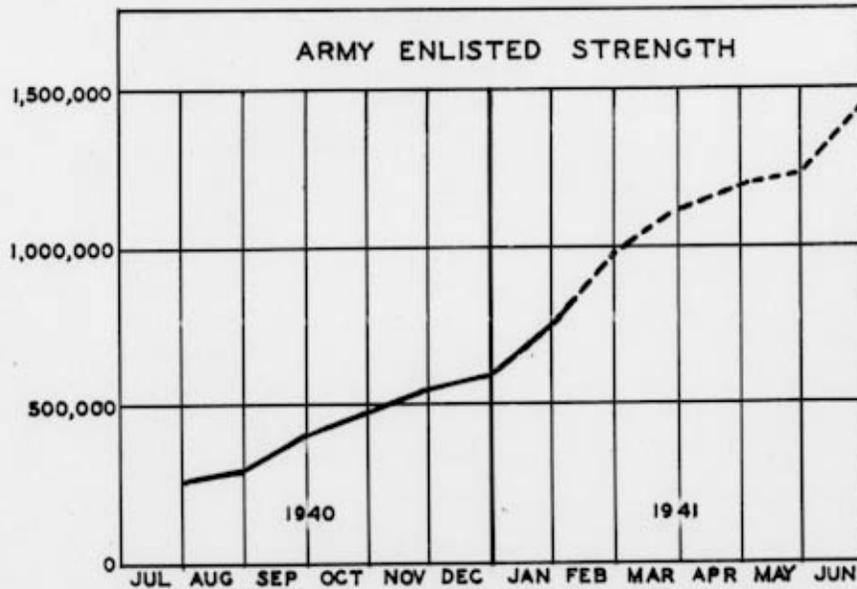
February 21, 1941

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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 - Feb. 17, 1941

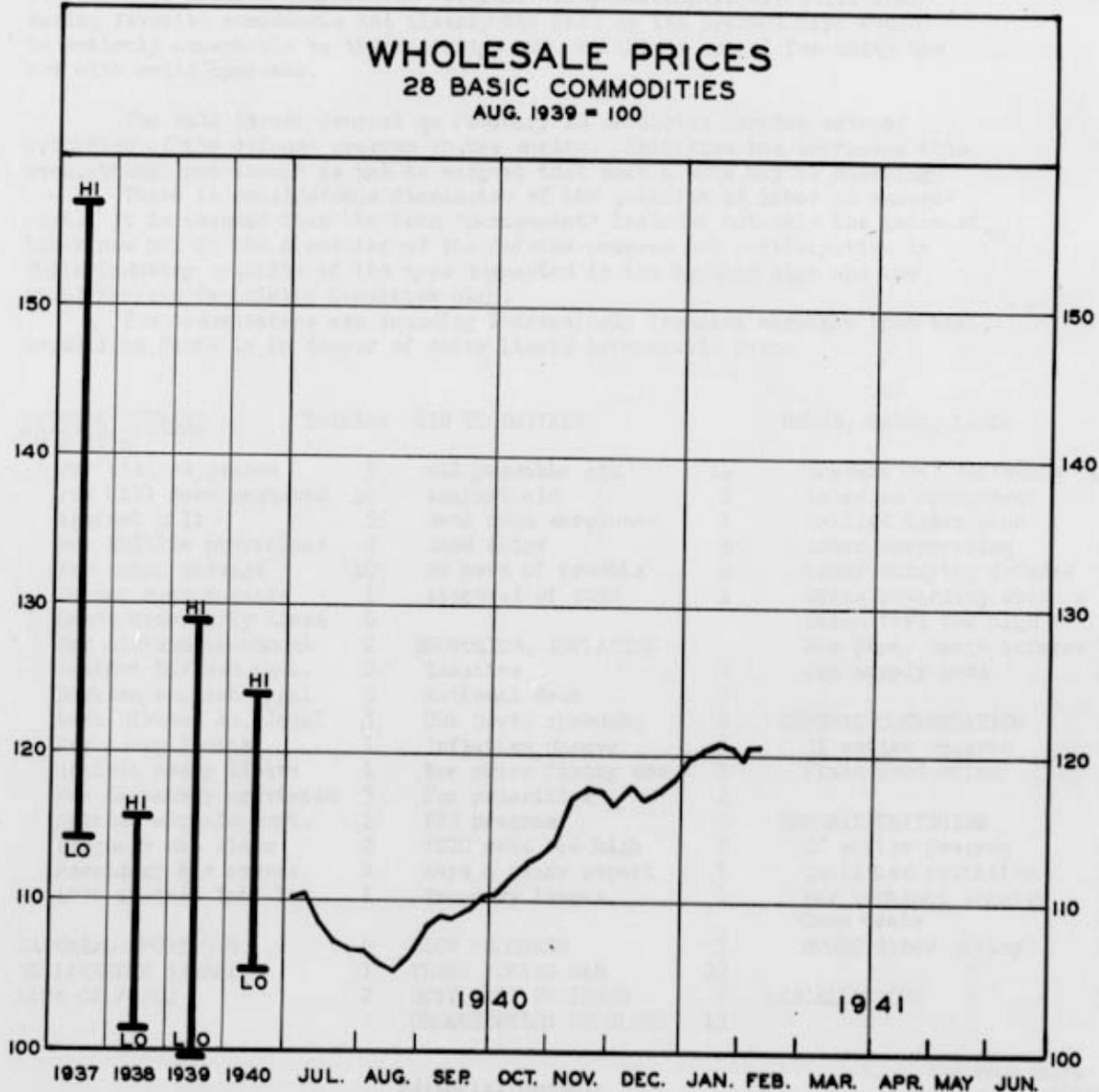


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	693,578
Feb.	859,000
Mar.	1,055,000
Apr.	1,169,000
May	1,262,000
June	1,410,567

### PRICES

The average price of the 28 basic commodities declined fractionally from last week's quotations. Prices of imported commodities stood 26.1 percent above the August, 1939 level, while domestic commodities were 17.7 percent more than the last pre-war month. In the same period domestic agricultural prices increased 26.2 percent compared to a 23.1 percent increase of raw industrial commodities.

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 Information: Dept. Research & Economics - Cleveland Trust Co. Feb. 19, 1941.

The line labeled "Aid for England" on the accompanying diagram has fallen off this week. This does not indicate any lessening of a desire to send aid, but seems to reflect the feeling that the questions arising in connection with H R 1776 have been thoroughly discussed and that debate is beginning to produce diminishing returns. Many newspapers are still sponsoring favorite amendments but clearly the bill in its present form would be entirely acceptable to the majority. Mr. Willkie's appeal for unity has met with solid approval.

The Wall Street Journal on February 12 predicted another wave of criticism of the defense program in the spring. Criticism has increased this week, though not enough as yet to suggest that such a wave may be starting.

There is considerable discussion of the question of labor in management. It is assumed that the term "management" includes not only the interest labor now has in the direction of the defense program but participation in whole-industry councils of the type suggested in the Reuther plan and the Steel Workers Organizing Committee plan.

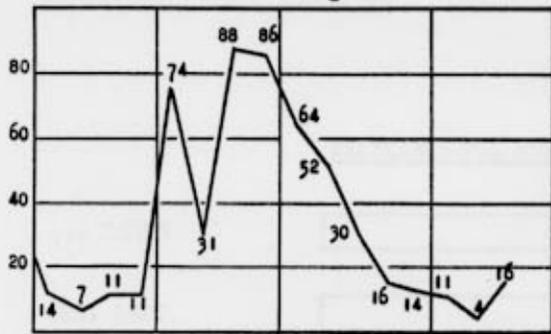
The commentators are sounding increasingly frequent warnings that the Republican Party is in danger of doing itself irreparable harm.

<u>TABULAR SUMMARY</u>	Tallies	AID TO BRITAIN	HOURS, WAGES, LABOR
H R 1776			
For bill as passed	5	All possible aid	11
For bill form unstated	10	Against aid	2
Against bill	5	Send farm surpluses	1
For Willkie provisions	8	Send ships	3
For quick passage	10	No need of credits	2
Do not rush passage	1	Approval of EWRS	1
Don't draw party lines	6		
For Dirksen amendment	2	ECONOMICS, INFLATION	
Against Dirksen amdt.	2	Taxation	7
Dirksen am. not legal	3	National debt	7
Make Dirksen am. legal	5	Cut Govt. spending	6
For money limits	1	Inflation danger	1
Against money limits	1	For price fixing now	1
For no-convoy provision	3	For priorities	1
Against war-aim amdt.	1	FRB program	1
Language not clear	2	FDIC rate too high	1
President has powers	2	Ways & Means report	1
1776 against Int. law	1	Treasury issues	1
MATERIAL SHORTAGES	6	SLOW PROGRESS	7
ST LAWRENCE SEAWAY	1	TREND TOWARD WAR	22
LACK OF FACTS	2	GOVT. AND BUSINESS	9
		ORGANIZATION PROBLEMS	13
			Supreme Ct. decisions
			Labor in management
			Skilled labor lack
			Labor cooperating
			Labor delaying defense
			Gains retarding defense
			Union fees too high
			War Dept. don't enforce
			Job supply good
			GENERAL COMMENDATION
			Of entire program
			Plane production
			GENERAL CRITICISM
			Of entire program
			Qualified criticism
			For contract inquiry
			Camp costs
			OPMND labor policy
			MISCELLANEOUS

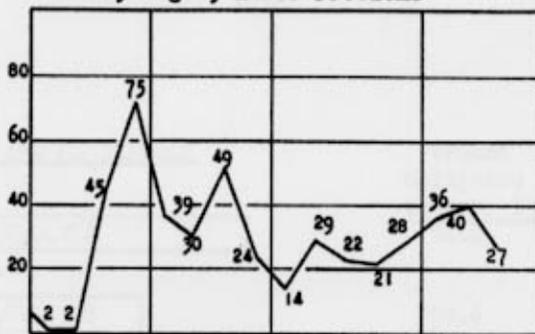
**EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS** - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

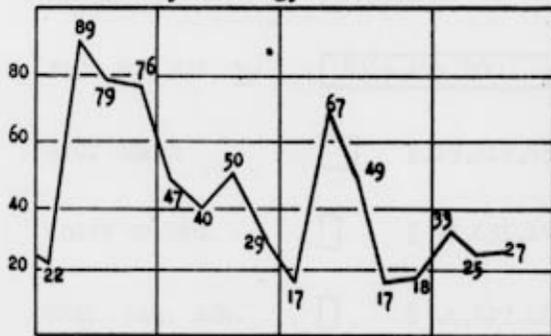
**Criticism of Slow Progress**



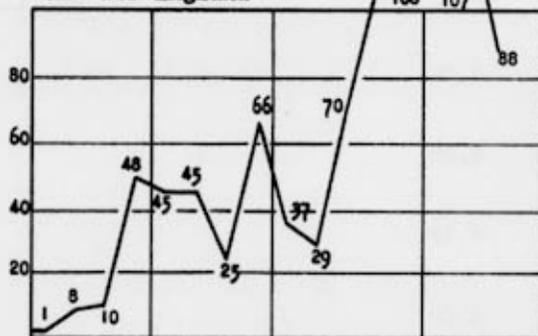
**Hours, Wages, Labor Problems**



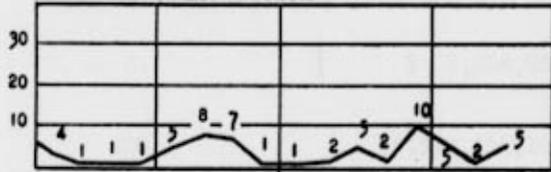
**Economics, Banking, Inflation**



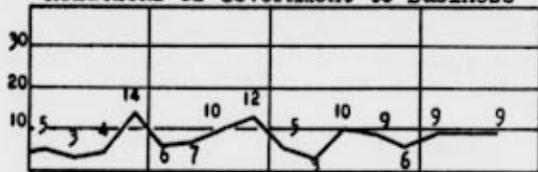
**Aid for England**



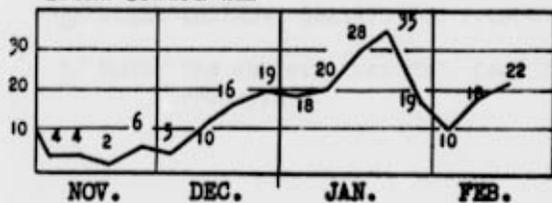
**General Commendation**



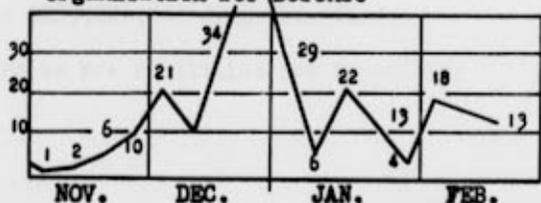
**Relations of Government to Business**



**Trend Toward War**



**Organization for Defense**



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 92.7 percent of over six and one half billion dollars worth of business.

Source of Information: Weekly Progress Report, OASW, February 20, 1941

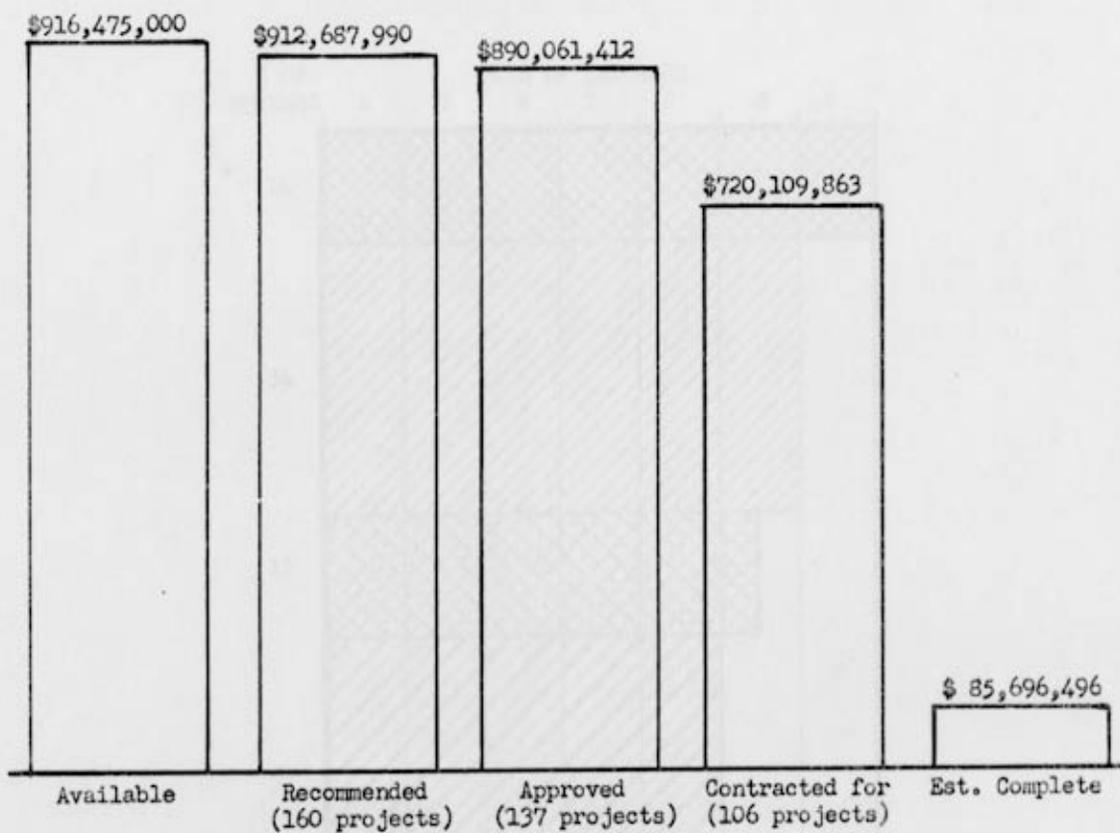
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	Percent obligated to Feb. 19
AIR CORPS	\$2,211,630,278	94.1
ORD. DEPT.	\$1,818,817,566	99.6
Q.M.C.	\$1,317,965,709	77.0
FAC. FOR EXP. b/	\$916,475,000 a/	99.6
SIG. CORPS	\$169,218,657	89.9
CORPS OF ENG.	\$ 77,631,191	91.9
CHEM. WAR. SER.	\$ 44,827,422	90.2
MED. DEPT.	\$ 39,429,388	75.3
C. A. C.	\$ 1,268,889	90.8
TOTAL	\$6,597,464,100	92.7

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 - FEBRUARY 7, 1941

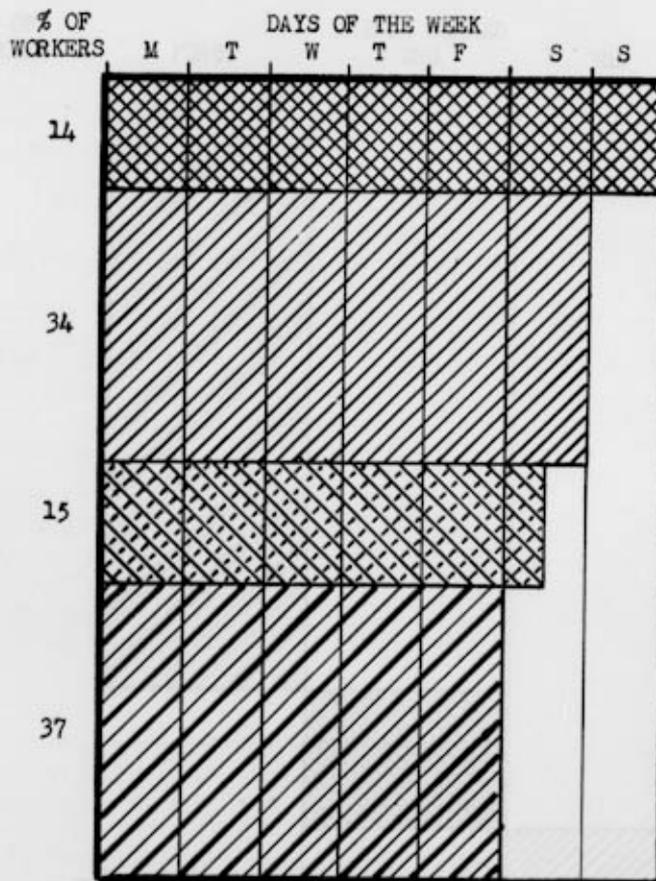
Source of Information: Construction Division Report, February 7, 1941



PERCENT OF WORKERS IN 394 DEFENSE PLANTS OPERATED SEVEN DAYS A WEEK, SIX DAYS A WEEK, FIVE AND ONE-HALF DAYS, AND FIVE DAYS, DECEMBER 14, 1940.

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

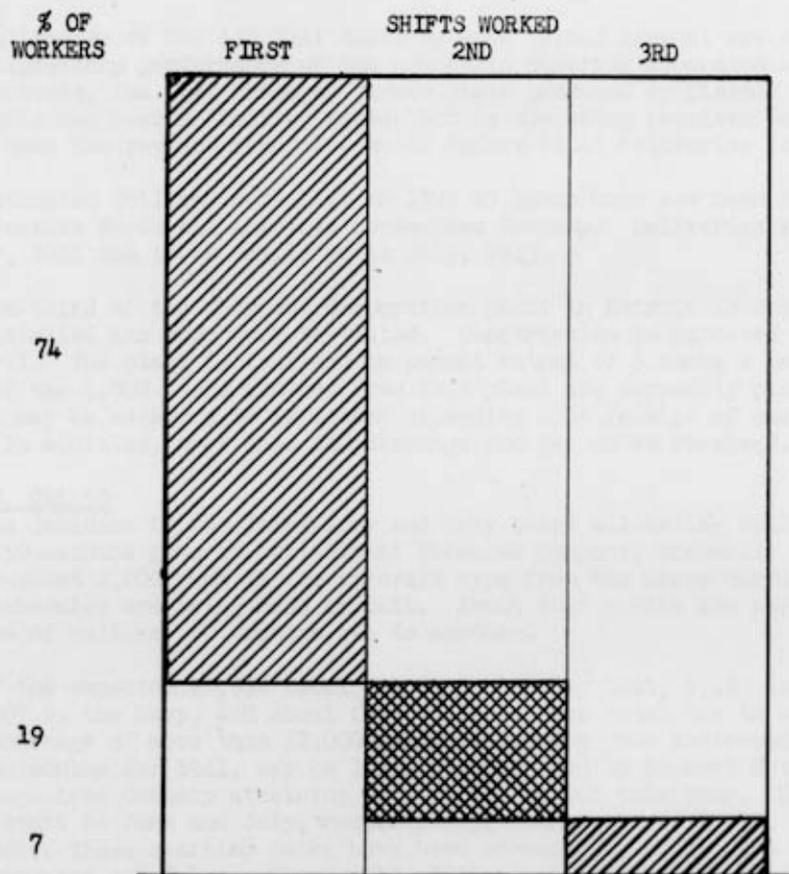
DAYS OPERATED - 394 PLANTS



PERCENT OF WORKERS EMPLOYED ON EACH SHIFT IN 394 DEFENSE PLANTS. DECEMBER 14, 1940.

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

SHIFTS WORKED - 394 PLANTS



TEXT SUMMARY - ORDNANCE DEPARTMENT - FEBRUARY 21, 1941

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

TANK, LIGHT

The initial or pilot model of the 3089 M3 tanks ordered from American Car and Foundry Company is being completed, proof run and tested this month. Dies, jigs and fixtures are being assembled and the plant lay-out enlarged to increase the daily production rate to 15 from 4. Quantity production is to start in March, when the first 64 M3 tanks are scheduled for delivery. Deliveries are expected to increase to 128 in April and to a peak of 345 in October. A considerable number of parts are already being made.

TANK, MEDIUM

Deliveries of the 126 M2A1 tanks by Rock Island Arsenal are being delayed by the unsatisfactory performance of the hydraulic steering apparatus made by Hydraulic Controls, Inc., of Chicago. Armor plate produced by Disston & Sons, Inc., of Philadelphia had been a limiting factor but is now being received in sufficient quantity to meet the revised schedule, which defers final deliveries to August, 1941.

Estimated delivery schedules on 1370 M3 tanks have now been received from Baldwin Locomotive Works and American Locomotive Company. Deliveries are to start in September, 1941 and to be completed in July, 1943.

One-third of the Chrysler Corporation plant in Detroit is complete, tools are being installed and shop work initiated. Construction is expected to be finished by April. The plant is designed to permit output of 5 tanks a day. Initial deliveries of the 1,000 tanks ordered from this plant are currently planned for October, but may be advanced to September depending upon receipt of essential machine tools. In addition, more than 140 drawings are yet to be received.

MACHINE GUNS, CAL.50

The decision by the Joint Army and Navy Board allocating 1941 production of calibre .50 machine guns by Colt Patent Firearms Company, primarily transfers capacity for about 2,000 guns to the aircraft type from the heavy barrel type. Changes in schedules are being made by Colt. About four months are needed to retool from one type of calibre .50 machine gun to another.

Of the expected 15,092 total output in 1941 by Colt, 9,185 are to go to the Army and 5,907 to the Navy, and about four-fifths of the total are to be aircraft guns. The shortage of more than 12,000 aircraft machine guns indicated by airplane production schedules for 1941, may be largely eliminated by General Motors Corporation and Savage Arms Company attaining substantial output this year. Deliveries are expected to start in June and July, respectively, both dates depending on receipt of necessary tools. These starting dates have been advanced by about five months from previously reported schedules. There will still remain a shortage of nearly 12,000 ground guns.

About two-thirds of the 12,074 heavy barrel guns in the current program are for use in scout cars and 8-man personnel carriers, and the balance are for ground use. None are used in the light and medium tanks.

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - FEBRUARY 15, 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	477	13
Tank, medium	2,513	30	1
Scout car	2,794	1,362	49
Personnel carrier, 8-man	5,456	0	0
Personnel carrier, 13-man	3,902	0	0
Machine gun, cal.30 (Var.)	48,402 a/	a/	-
Machine gun, cal.50 (H.B.)	8,250	329	4
Submachine gun, cal.45	33,036	2,505	8
Gun, 37mm, tank	6,037	383	6
Gun, 75mm, tank	2,513	0	0
<u>Antiaircraft</u>			
Gun, 3" )	1,819 (	484	27
Gun, 90mm )		0	
Gun, 37mm, A.A.	3,322	198	6
Machine gun, cal.50 (W.C.)	4,215	829	20
<u>Artillery</u>			
Gun, 75mm (H.S.)	1,471	539	37
Howitzer, 75mm, field & pack	979	126	13
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
Unmodified & other models			
Gun, 75mm	---	3,122	-
Gun, 155mm	---	829	-
Howitzer, 155mm	---	1,415	-
<u>Small Arms</u>			
Rifle, cal.30, M1, semiauto	470,700	120,663	26
Machine gun, cal.30 (Var.)	80,651	11,818	15
Machine gun, cal.50 (H.B.)	4,013	1,603	40
Gun, 37mm, antitank	4,828	584	12
Mortar, 60mm	9,555	849	9
Mortar, 81mm	3,211	608	19
<u>Aircraft Armament</u>			
Machine gun, cal.30, fix. & fl.	33,410	8,603	26
Machine gun, cal.50, fix. & fl.	54,623	4,012	7
Gun, 20mm, automatic A.C.	776	0	0
Gun, 37mm, automatic A.C.	1,009	45	4

a/ Included in Small Arms

ORDNANCE DELIVERIES - AHEAD AND BEHIND SCHEDULE - FEBRUARY 1, 1941

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

MATERIEL	Deliveries		Number behind	Number ahead
	January 1-15, 1941	January 16-31, 1941		
Combat Vehicles <sup>a/</sup>				
Tank, light, M2A4	1	1	2	
Tank, light, C.C., M2	0	1	10	
Tank, medium, M2A1	6	0	28	
Scout car	123	179		2
Gun, 37mm, tank	33	18		7
Antiaircraft				
Gun, 37mm, A.A.	13	13		53
Artillery				
Howitzer, 75mm, field	0	15		15
Gun, 155mm	0	0	1	
Modernization - H.S.				
Carriage, 75mm gun	0	8		6
Carriage, 155mm howitzer	28	99	13	
Small Arms				
Rifle, cal.30, M1	6,702	8,016	3,287	
Machine gun, cal.30, M1919A4, fix.	0	118	72	
Machine gun, cal.30, M1919A4, fl.	400	1,772		22
Machine gun, cal.30, M1917A1, W.C.	732	0	447	
Submachine gun, cal.45	550	581	53	
Gun, 37mm, antitank	0	24		110
Mortar, 60mm	119	6	578	
Mortar, 81mm	63	0	42	
Aircraft Armament				
Gun, 37mm, automatic, A.C.	0	0	3	

<sup>a/</sup> All machine guns shown with small arms.

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

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

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries to February 1, 1941	
		Number	% of program	Number	% of program
<u>Antiaircraft</u>					
Shell, 37mm	1,886,905	1,886,905	100	42,200	2
Projectile, 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, s 1, 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	1,073,500*	1,073,500*	100	394,500*	37
30 cal. dummy a/	1,750*	1,750*	100	1,794*	100
30 cal. blank	50,750*	50,750*	100	47,704*	94
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	90,600	9
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#	3,231,950	2,970,000	92	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 MATERIEL PROCUREMENT - FEBRUARY 1, 1941

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries to February 1	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	351	10
Tank, medium	2,496	2,496	100	12	-
Scout car	2,733	2,733	100	1,127	41
Personnel carrier, 8-man	5,445	5,445	100	0	0
Personnel carrier, 13-man	3,902	3,902	100	0	0
Machine gun, cal.30 (Var.)	48,402	48,402	100	a/	-
Machine gun, cal.50 (H.B.)	8,025	8,025	100	a/	-
Submachine gun, cal.45	32,024	32,024	100	5,103	16
Gun, 37mm, tank	6,040	6,004	99	383	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	1,203	100	0	0
Gun, 37mm, A.A.	3,195	3,195	100	208	7
Machine gun, cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	51	5
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	286	21
Carriage, 155mm howitzer	1,436	1,436	100	331	23
Carriage, 155mm gun	654	62	9	62	9
<u>Small Arms</u>					
Rifle, cal.30, M1	453,260	453,260	100	99,821	22
Machine gun, cal.30, (Var.)	11,674	11,674	100	6,691	57
Machine gun, cal.50, (H.B.)	4,049	4,049	100	972	24
Gun, 37mm, antitank	4,646	4,646	100	380	8
Mortar, 60mm	10,162	10,162	100	933	9
Mortar, 81mm	3,419	3,419	100	483	14
<u>Aircraft Armament</u>					
Machine gun, cal.30	28,458	28,458	100	4,020	14
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 are combined - Priority not established.

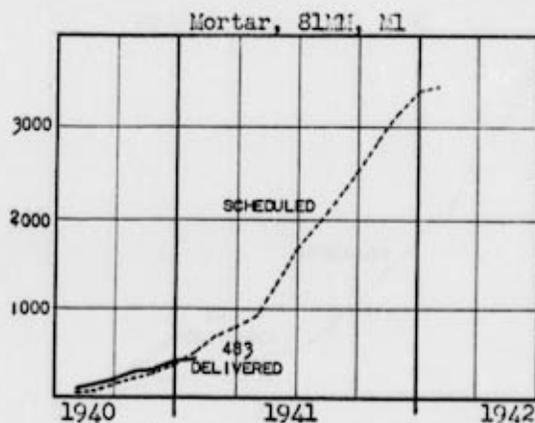
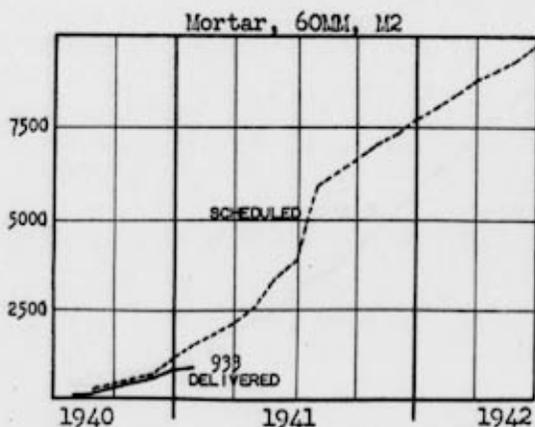
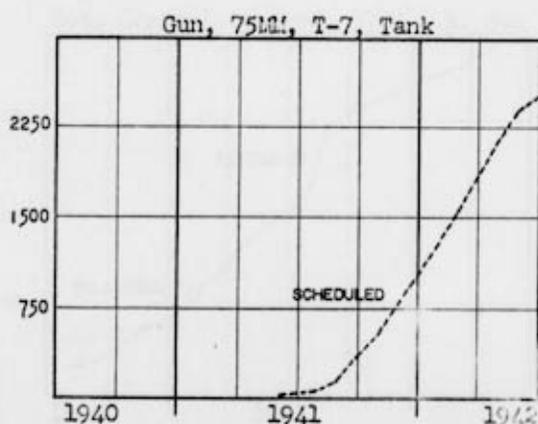
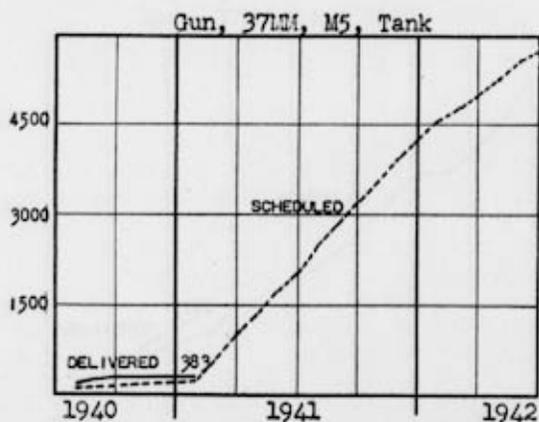
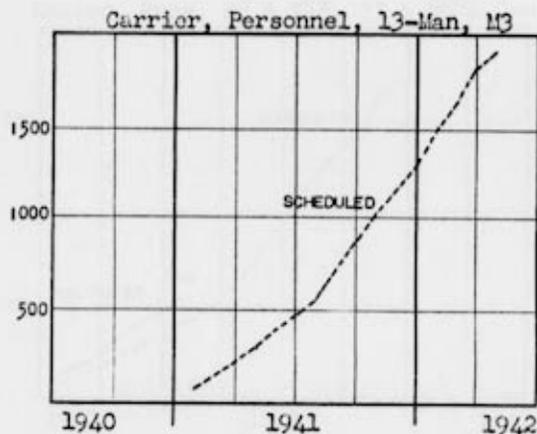
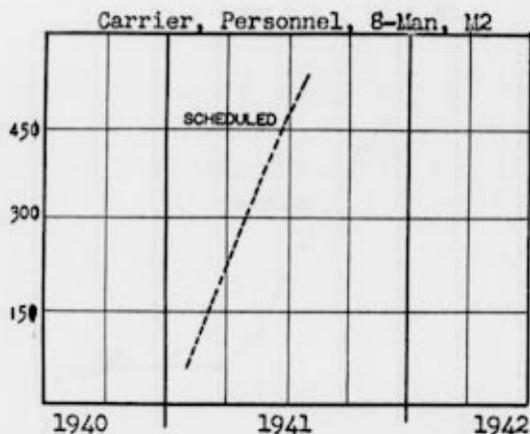
TABULAR SUMMARY - ORDNANCE - AMMUNITION PROCUREMENT - FEBRUARY 1, 1941

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

Item	Procurement program (THOUSANDS)	Under contract (Delivered & undelivered)		Deliveries to February 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	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.	3,586	3,586	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 (All)	5,136	5,136	100	2,027	39
<u>Small Arms &amp; Misc.</u>					
Cartridge, cal.30	1,845,837	1,845,837	100	155,409	8
Links, met. belt, cal.30	358,932	358,932	100	54,968	15
Cartridge, cal.45	188,596	188,596	100	19,666	10
Cartridge, cal.50	668,568	668,568	100	23,329	3
Links, met. belt, cal.50	624,866	624,866	100	18,073	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	-
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	20	1
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	679	679	100	177	26

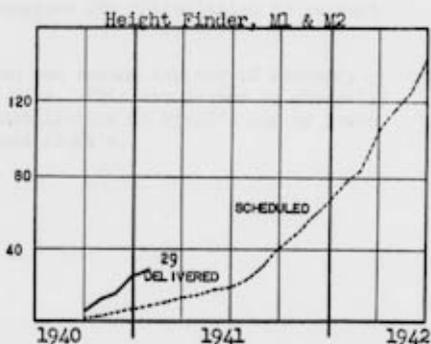
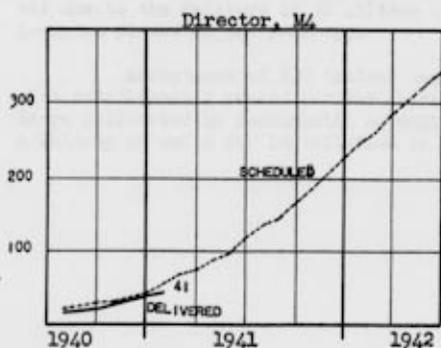
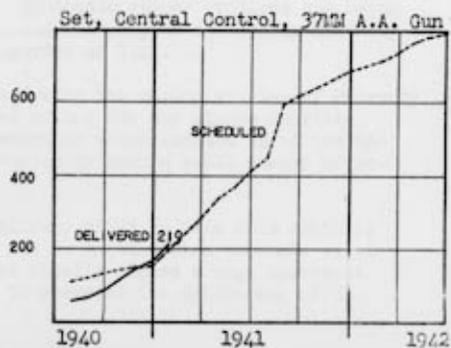
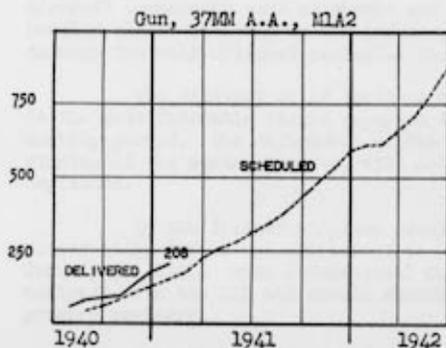
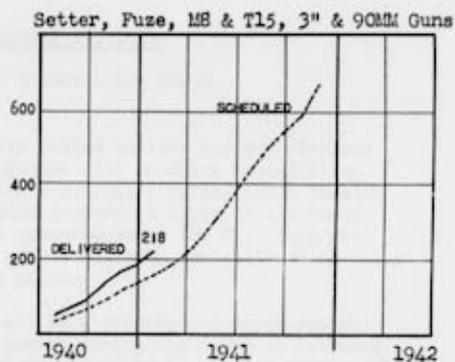
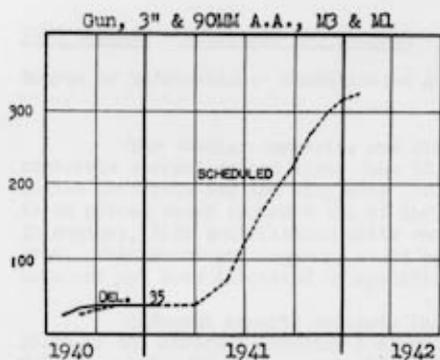
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - FEBRUARY 1, 1941

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



DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - FEBRUARY 1, 1941

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



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

Source of Information: Consolidated Statistical Report - Air Corps

The tabular summaries and diagrams which follow include project airplane contracts current on and after June 30, 1940, together with matching installation engine contracts for the airplanes listed. In the F.Y. 1941 program, there remains to be placed under contract 504 of the more readily procurable types of airplanes. In engines, 1658 installation units remain to be procured under the F.Y. 1941 program. This shortage, however, could be readily met by existing contracts which have not yet been allocated to specific types of planes.

Informal reports indicate that there will be a shortage of approximately 39.7% of the aircraft industry's aluminum requirements during the month of February. This figure is all the more significant as it may be necessary to relieve temporarily the shortage of magnesium castings by substituting aluminum alloy castings in certain aircraft components such as wheels and brakes. Synthetic rubber problems are being handled almost entirely by the industry itself, and the program is already half-way through the only critical period -- the first quarter of 1941.

The delivery of 12 tactical airplanes during the second quarter of February is the most favorable figure reported in several months for any single quarter-monthly period. The deficiency of 246 behind schedule which existed as of the beginning of the month, however, will not be corrected by such a small number of acceptances.

In the trainer airplane group, the delivery of 73 to date this month is satisfactory but is not sufficient to overcome the 67 units behind schedule as of January 31, 1941. Ryan Aeronautical Company has finally signed a wage agreement contract with the CIO and should shortly begin to overcome its deficiency of 75 primary trainers.

Delivery of 109 tactical engines during the second quarter of February is the largest made during any quarter-monthly period of the current fiscal year. This was due to the delivery of 52 Allison V-1710-33 engines for installation in pursuit 1-engine planes of the P-40 type.

Acceptance of 227 trainer engines during the second quarter of February also establishes a record for the current fiscal year. This was caused by unusually large deliveries by Continental of engines for installation in PT-17's and by Pratt & Whitney of units for installation in BT-13A's and AT-6A's.

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

Source of Information: Consolidated Statistical Report - Air Corps

Item	Procurement program (a)	Under contract	Deliveries through 2/15/41	Percent of program contracted	Percent of program delivered
<u>Airplanes</u>					
Heavy bomber	1046	1046	43	100	4.1
Medium bomber	2216	2216	39	100	1.8
Light bomber	1390	1380	22	99.3	1.6
Pursuit, fighter	696	696	11	100	1.6
Pursuit, 1 engine	4388	4076	294	92.9	6.7
Observation	1306	1126	4	86	0.3
Transport	780	780	15	100	1.9
Amphibian	74	74	0	100	0
Reconnaissance	17	17	14	100	82.3
Primary trainer	3540	3540	873	100	24.6
Basic trainer	3051	3051	552	100	18.1
Advance trainer 1 engine	2297	2297	202	100	8.8
Advance trainer 2 engine	1082	1082	1	100	0.1
<u>Engines</u>					
Heavy bomber	4188	4188	594	100	14.2
Medium bomber	4432	4432	166	100	3.7
Light bomber	2592	2482	276	96	10.6
Pursuit, fighter	1394	1394	30	100	2.1
Pursuit, 1 engine	4388	3022	369	68.9	8.4
Observation	2083	1901	245	91	11.8
Transport	1560	1560	24	100	1.6
Amphibian	148	148	0	100	0
Reconnaissance	34	34	28	100	82.3
Primary trainer	3540	3540	1144	100	32.3
Basic trainer	3051	3051	762	100	25.0
Advance trainer 1 engine	2297	2297	283	100	12.3
Advance trainer 2 engine	2164	2164	111	100	5.1

a/ Project airplane contracts current June 30, 1940 and after.  
Matching installation engine contracts for the airplanes listed.

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

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER I

AIRPLANES

	1046		2216		1380	
	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	116	38	39	13
Feb.	46	43	205	39	70	22
Mar.	73		315		111	
Apr.	97		401		158	
May	118		461		209	
June	155		525		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.
	36	68	94	79	183	165
	64	76	118	79	223	192
	104	104	150	79	250	237
	140	163	196	82	250	249
	192	241	252	88	307	251
	256	373	314	107	377	254
	354	522	392	152	447	264
	452	594	476	166	571	276
	536		560		731	
	608		642		929	
	628		648		1146	
	643		690		1403	

	696		4076		1126	
	Pur. Fightr		Pursuit		Observation	
	2-Engines		1-Engine		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
July '40	11	7	124	79	6	3
Aug.	16	7	174	136	7	3
Sep.	18	8	227	189	7	4
Oct.	21	10	241	217	11	4
Nov.	23	10	291	262	17	4
Dec.	26	10	310	282	27	4
Jan. '41	46	11	370	292	44	4
Feb.	67	11	452	294	69	4
Mar.	89		551		100	
Apr.	89		705		147	
May	89		860		194	
June	129		1032		273	

	1394		3022		1901	
	Pur. Fightr		Pursuit		Observation	
	2-Engines		1-Engine		2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	48	26	165	138	84	86
	48	26	246	210	100	108
	78	28	252	229	116	171
	128	28	260	231	130	190
	178	29	304	281	155	198
	180	30	345	295	176	204
	180	30	405	309	221	224
	180	30	524	369	266	245
	180		709		311	
	260		838		351	
	360		944		351	
	480		1078		351	

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

Source of Information: Consolidated Statistical Report -- Air Corps

**CUMULATIVE TABLE  
NUMBER II**

**AIRPLANES**

**ENGINES FOR INSTALLATION**

	780 Transport 2-Engines		74 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	11	10	None scheduled until November, 1941		282
Aug.	11	11	385			325
Sep.	11	11	445			456
Oct.	11	11	528			592
Nov.	11	11	611			673
Dec.	13	11	645			709
Jan. '41	16	12	770			817
Feb.	18	15	930			873
Mar.	21		1080			
Apr.	24		1295			
May	27		1555			
June	32		1855			

	1560 Transport 2-Engines		148 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	22	22	No schedule available.		409
Aug.	22	22	502			430
Sep.	22	22	555			563
Oct.	22	22	683			687
Nov.	22	22	825			834
Dec.	26	22	925			1006
Jan. '41	32	24	1040			1048
Feb.	36	24	1155			1144
Mar.	42		1350			
Apr.	48		1590			
May	58		1860			
June	88		2160			

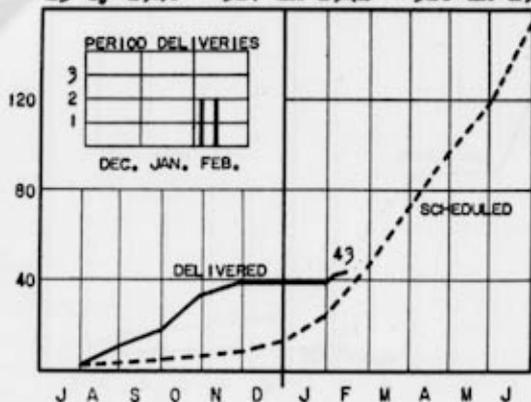
	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		1082 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	163	241	-	-	-
Aug.	224	296	-	-	-	-
Sep.	293	350	1	1	-	-
Oct.	362	391	5	5	2	0
Nov.	431	458	53	54	8	0
Dec.	570	483	94	96	18	0
Jan. '41	681	552	137	186	34	0
Feb.	761	552	207	202	56	1
Mar.	831		297		99	
Apr.	901		400		184	
May	976		510		304	
June	1051		628		442	

	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		2164 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	362	369	-	-	-
Aug.	431	453	-	-	-	-
Sep.	519	512	-	-	-	-
Oct.	600	568	50	0	-	-
Nov.	641	612	138	39	20	0
Dec.	696	678	197	175	65	22
Jan. '41	699	697	250	237	165	64
Feb.	718	762	300	283	295	111
Mar.	768		300		425	
Apr.	848		360		555	
May	978		460		699	
June	1198		685		869	

## AIRPLANES

1046 HEAVY BOMBERS

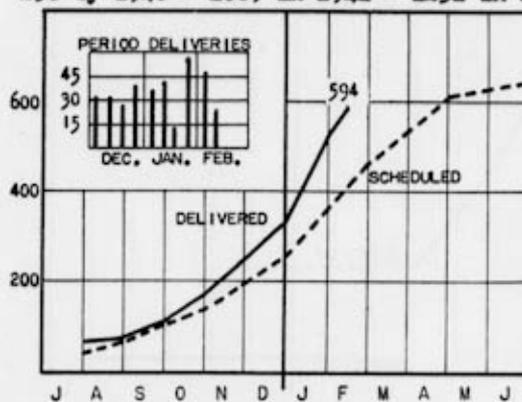
13 by 1940 - 517 in 1941 - 516 in 1942



## ENGINES

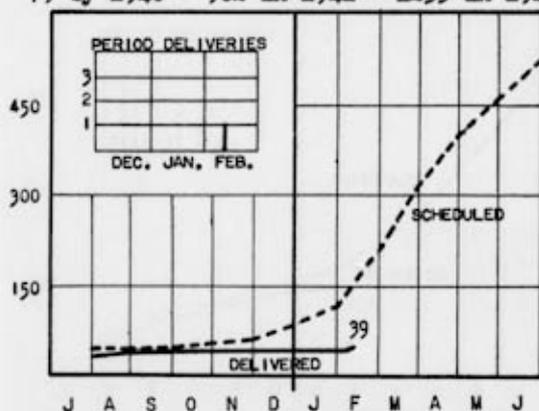
4188 HEAVY BOMBERS

256 by 1940 - 1069 in 1941 - 1231 in 1942



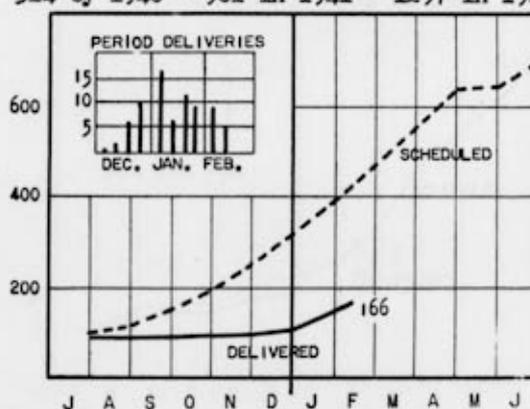
2216 MEDIUM BOMBERS

79 by 1940 - 902 in 1941 - 1235 in 1942



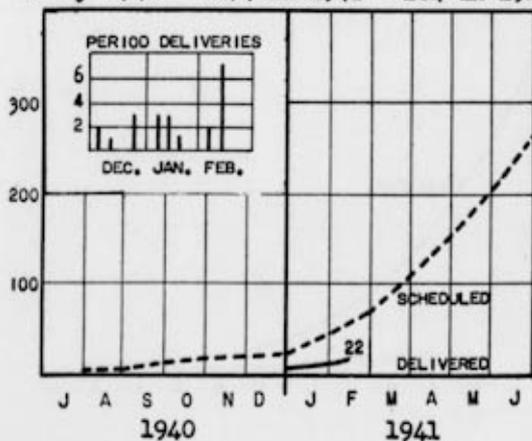
4432 MEDIUM BOMBERS

314 by 1940 - 961 in 1941 - 1297 in 1942



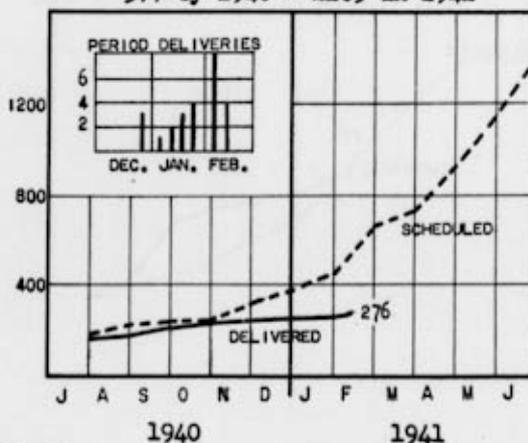
1380 LIGHT BOMBERS

22 by 1940 - 1074 in 1941 - 184 in 1942



2482 LIGHT BOMBERS

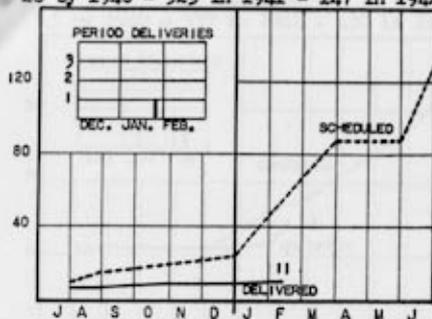
377 by 1940 - 2105 in 1941



## AIRPLANES

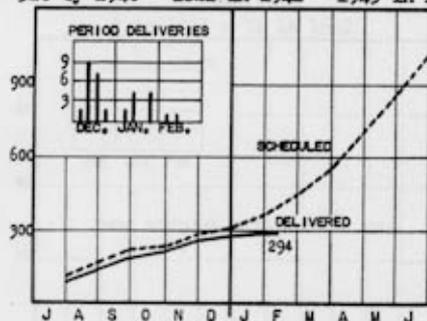
696 PURSUIT, FIGHTER

26 by 1940 - 523 in 1941 - 147 in 1942



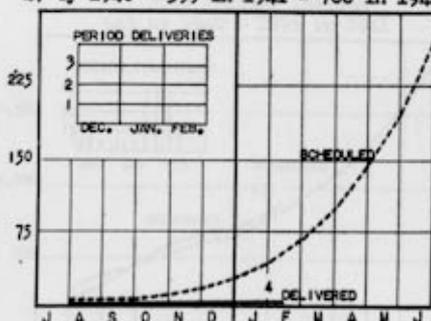
4076 PURSUIT, 1 ENGINE

310 by 1940 - 1821 in 1941 - 1945 in 1942



1126 OBSERVATION

27 by 1940 - 399 in 1941 - 700 in 1942



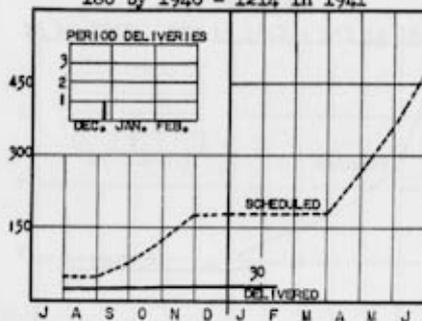
1940

1941

## ENGINES

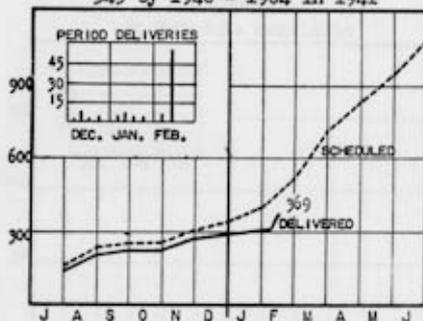
1394 PURSUIT, FIGHTER

180 by 1940 - 1214 in 1941



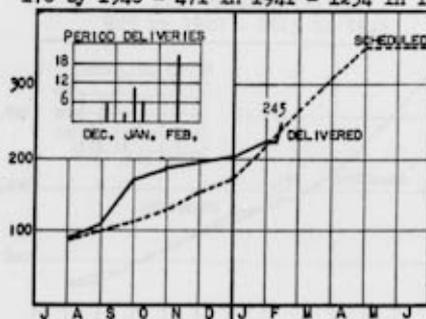
3022 PURSUIT, 1 ENGINE

345 by 1940 - 1904 in 1941



1901 OBSERVATION

176 by 1940 - 471 in 1941 - 1254 in 1942



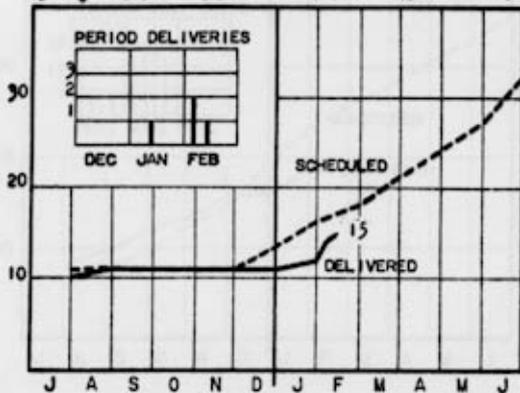
1940

1941

## AIRPLANES

780 TRANSPORT

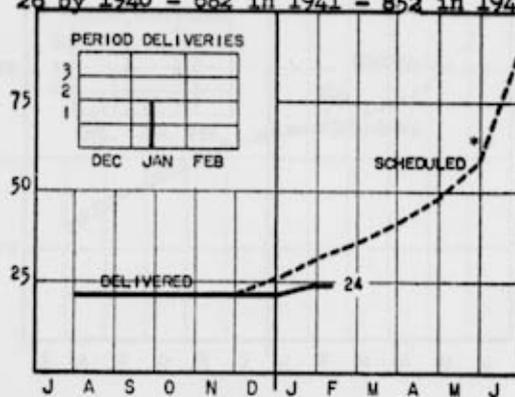
13 by 1940 - 337 in 1941 - 430 in 1942



## ENGINES

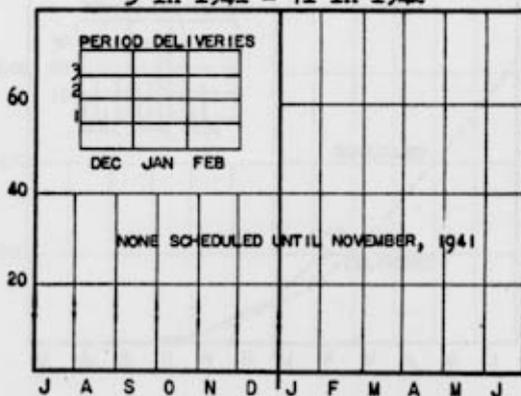
1560 TRANSPORT

26 by 1940 - 682 in 1941 - 852 in 1942\*



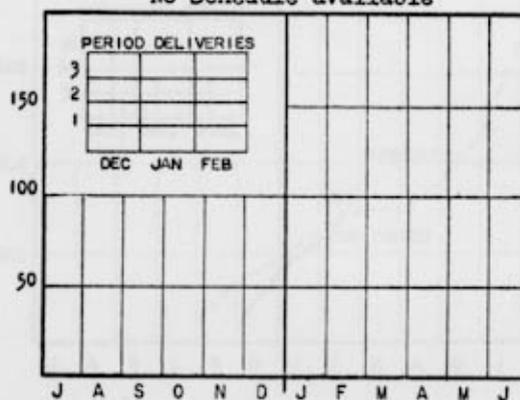
## 74 AMPHIBIAN

3 in 1941 - 71 in 1942



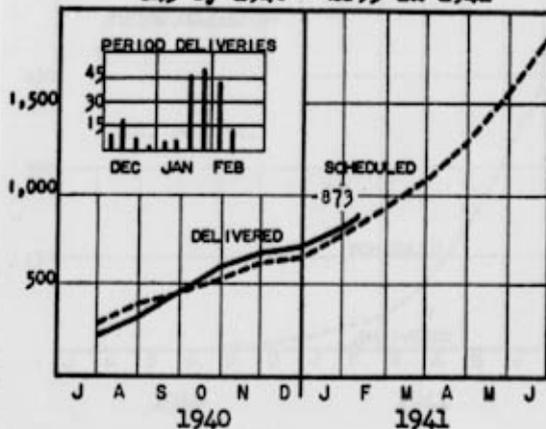
## 148 AMPHIBIAN

No Schedule available



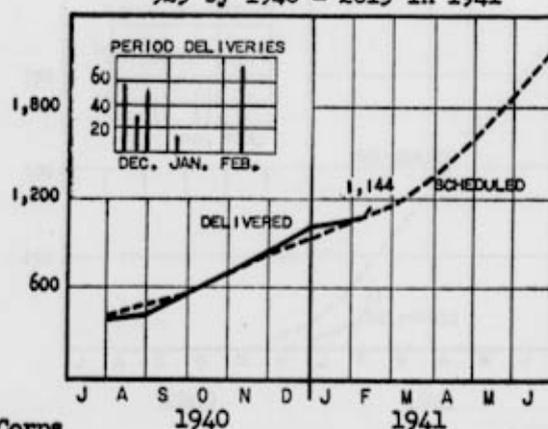
## 3540 PRIMARY TRAINER

645 by 1940 - 2895 in 1941



## 3540 PRIMARY TRAINER

925 by 1940 - 2615 in 1941



\*BASED ON AIRFRAME SCHEDULE

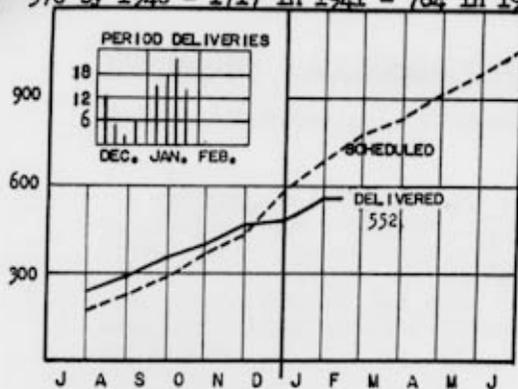
Air Corps  
23

STATISTICS BRANCH  
OASD - WAR DEPARTMENT  
2-21-41

## AIRPLANES

3051 BASIC TRAINER

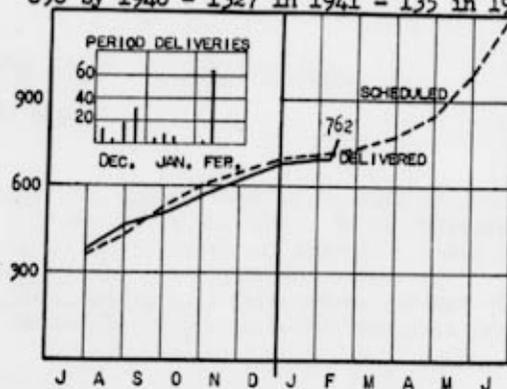
570 by 1940 - 1717 in 1941 - 764 in 1942



## ENGINES

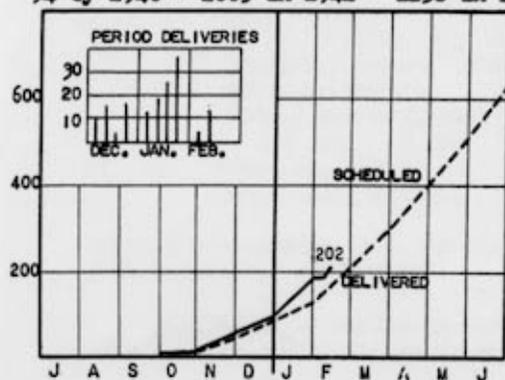
3051 BASIC TRAINER

696 by 1940 - 1327 in 1941 - 135 in 1942



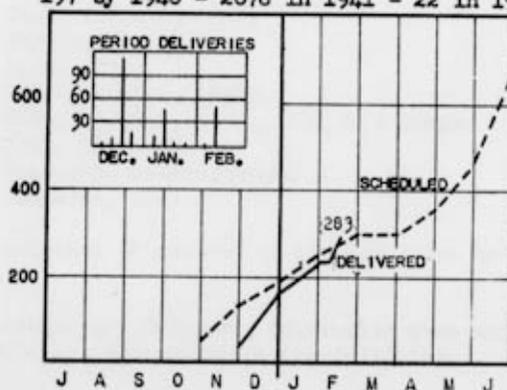
2297 ADVANCE TRAINER, 1 ENGINE

94 by 1940 - 1065 in 1941 - 1138 in 1942

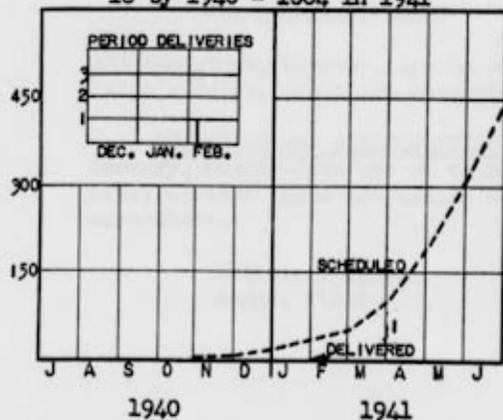


2297 ADVANCE TRAINER, 1 ENGINE

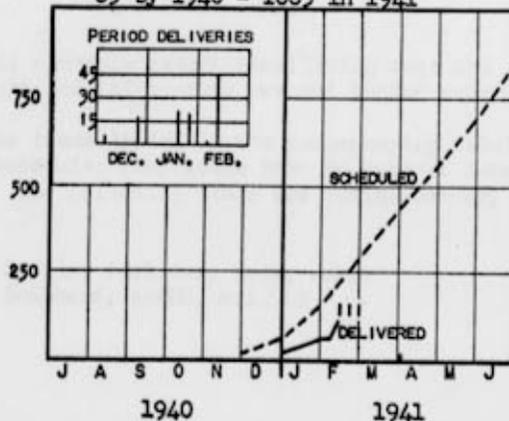
197 by 1940 - 2078 in 1941 - 22 in 1942



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



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



TEXT SUMMARY - PROCUREMENT OF QUARTERMASTER ITEMS - February 8, 1941

Source of Information: Statistics Branch, OQMG

GENERAL -- Contracts awarded during the week ending February 8, 1941 amounted to 14 million dollars of which 11½ millions were for motor vehicles. As of February 8, 1941, contract awards have been made on 119 of 123 critical and essential items followed by this office. Of the total programs of the 119 items, an average of eighty-eight percent has been contracted and an average of forty-seven percent of the contracted quantities has been procured; the latter figure includes transfers from CCC stocks.

NEW CONTRACTS -- During the quarter-monthly period ending February 8th, increases in contracted amounts are indicated for the following items:-

Bar, sandfly	Duck, tentage, heavy
Boots, legging top, leather	Netting, mosquito
Breeches, cotton, khaki	Safe, field
Brushes, shaving	Shirt, cotton, khaki
Cloth, shirting, wool	Suit, working, 1 pc., H.B.T. & denim
Cloth, wool, 18 oz.	Tent, pyramidal
Coat, woolen, serge	Trousers, cotton, khaki
Cot, steel, folding	Trousers, wool

Including transfers from CCC stocks, the programs of seventy of the 119 items have been completely contracted.

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

Bag, canvas, water, sterilizing	Saddle, Phillips, pack, cargo
Breeches, cotton, khaki	Stove, tent
Outfit, cooking, cavalry	Tent, storage
Range, field M1937	

All the above, however, are on or ahead of schedule except sterilizing bags and cargo saddles, which are respectively eight and thirty-five percent behind schedule.

SCHEDULES and DELINQUENCIES -- Of the items listed in the accompanying tabular summary, twenty-five are on or ahead of schedule; four items have no current schedules; sixteen items are behind schedule. The following items are behind January 1st schedules:-

Mattress, cotton	Saddle, Phillips, pack, cargo
Range, field	Scabbard, subMG, cal. 45

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

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Feb. 8	Percent			No. weeks contracts unchanged
				Con- tracted	Deliv- ered	Due	
<u>Critical</u>							
Carrier, wire cutter	26,000	26,000	26,000	100	100	100	6
Cloth, overcoating	8,859,080	7,877,234	5,774,049	89	66	65	6
Stove, tent	294,379	133,361	133,361	45	44	45	2
Bag, canvas, water	26,560	21,509	11,437	81	51	43	10
Cloth, wool, 18 oz.	33,110,069	23,712,167	10,827,844	72	30	33	0
Range, field M1937	11,438	11,500	2,965	100	26	26	7
Leggings, canvas, dsmtd.	4,539,315	3,148,340	958,174	69	25	21	3
Tent, pyramidal	284,133	186,303	46,247	66	16	16	0
Belt, suspenders, M36	160,157	105,257	19,915	66	11	12	4
Scabbard, SubMG cal. 45	18,244	3,155	1,235	17	12	7	14
Saddle, Phillips, cavalry	5,828	3,900	130	67	16	2	5
Saddle, Phillips, cargo	2,348	3,500	1	100	35	0	5
Belt, cart., dsmtd.	500,000	500,000	0	100	0	0	1
Belt, cart., mounted	25,000	25,000	0	100	0	0	1
Cutter, wire, M1938	26,000	26,000	0	100	0	0	2
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	7
Tent, storage	3,530	2,900	1	82	0	0	3
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,306,918	1,008,488	99	57	76	9
Gloves, woolen, o.d.	2,008,934	2,007,166	1,414,566	99	93	70	0
Undershirt, wool	5,121,306	4,191,697	2,799,288	82	46	55	1
Drawers, woolen	5,084,710	3,654,004	2,571,949	72	43	51	3
Overshoes, arctic	1,209,958	1,167,680	585,299	97	59	48	12
Coat, working, denim	4,351,094	4,495,785	1,780,486	100	32	41	3
Socks, wool	17,327,520	12,216,131	6,742,029	71	33	39	5
Headgear	8,010,403	7,123,594	2,985,327	89	33	37	3
Trousers, working	5,077,252	4,932,666	1,825,313	97	26	36	0
Raincoat	2,263,146	2,230,041	727,948	99	37	32	0
Gloves, heavy, leather	2,217,500	2,177,137	678,398	98	29	31	6
Shirt, wool	6,680,152	4,070,842	2,067,848	61	29	31	1
Breeches, wool	554,428	552,591	168,387	99	22	30	10
Belt, web, waist	2,976,988	2,710,400	864,587	91	32	29	7
Shoes, service	7,819,233	6,047,517	2,038,835	77	25	26	6
Trousers, wool	9,936,341	3,246,942	1,973,017	33	13	20	0
Coat, mackinaw	866,762	456,547	160,508	53	18	19	4
Coat, woolen, serge	5,427,874	3,288,984	934,605	61	18	17	0

TABULAR SUMMARY - QUARTERMASTER CORPS - SELECTED ITEMS - Feb. 8, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Feb. 8	Percent			No. weeks contracts unchanged
				Con-tracted	Dus	Deliv-ered	
<u>Clothing (summer)</u>							
Socks, cotton	19,102,781	19,035,208	9,955,736	99	46	52	6
Drawers, cotton, shorts	17,173,876	12,796,438	6,122,460	75	30	36	3
Undershirt, summer	17,798,347	12,546,837	4,748,326	70	26	27	5
Trousers, cotton, khaki	9,093,547	5,665,665	965,096	62	9	11	0
Shirt, cotton, khaki	10,767,516	6,796,766	784,986	63	8	7	0
Breeches, cotton, khaki	529,729	527,000	12,576	99	0	2	0
<u>Equipment</u>							
Bed*	1,728,889	1,613,785	1,509,063	93	84	87	0
Bag, barrack	2,931,110	2,920,434	2,012,289	99	72	69	8
Mattress, cotton	1,532,404	1,395,185	682,741	91	57	45	2
Blanket, wool	5,555,017	4,146,520	2,409,469	75	51	43	3

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

TABULAR SUMMARY - QUARTERMASTER CORPS - RAIL TRANSPORTATION - Jan. 31, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for end of Jan. '40	Delivered through Jan. '40	Percent		
					Contracted	Delivered	Delivered
Cranes, Locomotive, Gasoline, 25-ton	45	39	0	0	87	0	0
Hospital Cars	2	2	0	0	100	0	0
Locomotive, Auto Railer	1	1	1	1	100	100	100
Locomotive, Diesel Electric, 45-ton	10	10	0	0	100	0	0
Locomotive, Diesel Electric, 60-ton	3	3	0	0	100	0	0
Locomotive, Diesel Electric, 100-ton	2	2	2	2	100	100	100
Locomotive, Diesel Mechanical, 30-ton	2	2	0	0	100	0	0
Locomotive, Gasoline 8-ton	10	0	0	0	0	0	0
Locomotive, Gasoline 20-ton	46	46	0	0	100	0	0
Tank Cars	260	110	125	150	42	48	58

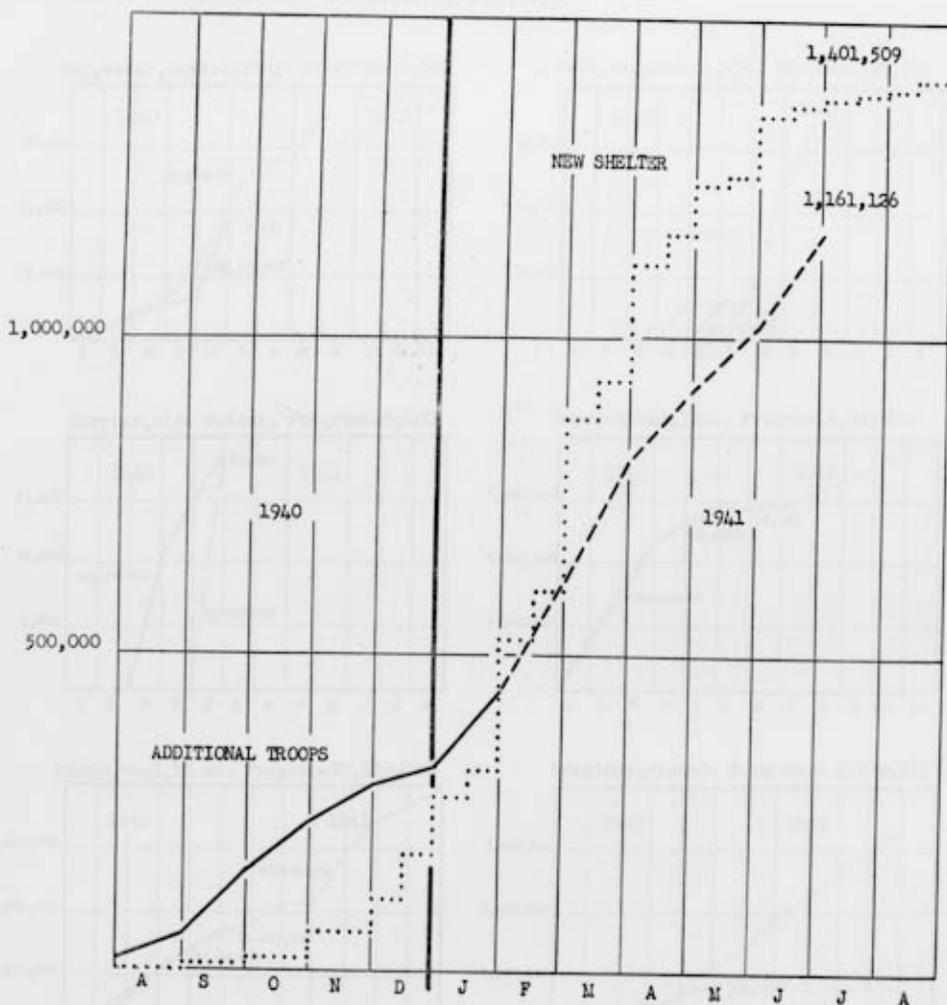
TABULAR SUMMARY - QUARTERMASTER CORPS - WATER TRANSPORTATION - Jan. 31, 1941

Source of Information: Statistics Branch, Q&M

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for end of Jan. '40	Delivered through Jan. '40	Percent		
					Con-tracted	Due	Deliv-ered
Ambulance Boats	2	2	0	0	100	0	0
Armored Boats	24	0	0	0	0	0	0
Barges	3	4	4	4	100	100	100
Barges, Steel, Gasoline	0	4	2	0	100	50	0
Boats, Eureka, Landing	80	80	40	0	100	50	0
Bureau Landing Boats	0	0	0	0	0	0	0
Crane, 10-ton	16	0	0	0	0	0	0
Crash Boats, 72'	11	0	0	0	0	0	0
Cruisette Type Boats	0	2	0	0	100	0	0
Distribution Box Boats	28	0	0	0	0	0	0
Ferry Boats	0	3	3	3	100	100	100
Freight & Pass. Vessels	1	0	0	0	0	0	0
Launches, Navy Type, 42'	20	23	20	5	100	100	25
Launches, Navy Type, 50'	8	0	0	0	0	0	0
Mine Planters	12	8	8	0	67	67	0
Mine Yawls	50	53	30	11	100	60	22
Motor Whale Boats	0	1	1	0	100	100	0
Patrol Boats	0	3	3	0	100	100	0
Picket Boats, 40'	18	0	0	0	0	0	0
Q-Boats	3	0	0	0	0	0	0
Radio Controlled Boats	48	0	0	0	0	0	0
Rescue Boats, 32'	0	1	1	0	100	100	0
Picket Type Launches	10	0	0	0	0	0	0
Rescue Boats, 80'	18	0	0	0	0	0	0
Scow	1	0	0	0	0	0	0
Shallow Draft Boats, 20'	27	27	27	27	100	100	100
Shallow Draft Boats	3	0	0	0	0	0	0
Tank Lighters, 45'	8	8	3	0	100	38	0
Tug, Single Screw, 80'	1	2	1	0	100	100	0
Tug, Steel, Diesel, 59'	0	2	2	1	100	100	50
Utility Boats	31	0	0	0	0	0	0

QUARTERMASTER CORPS - ESTIMATED STATUS OF TROOP HOUSING\* - FEBRUARY 8, 1941

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

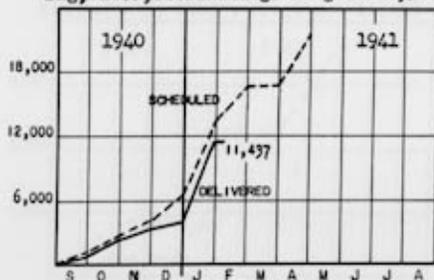


\* Includes projects to be completed by Corps of Engineers

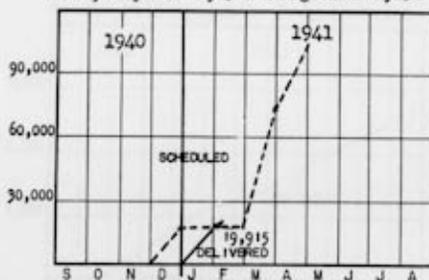
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - FEBRUARY 8, 1941

Source of Information: Statistics Branch, OQMG

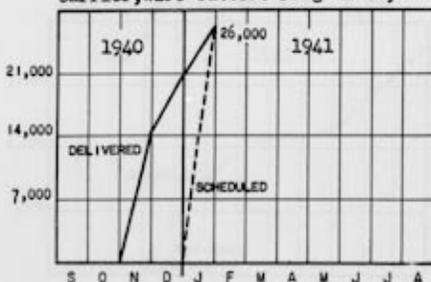
Bag, water, sterilizing. Program-26,560



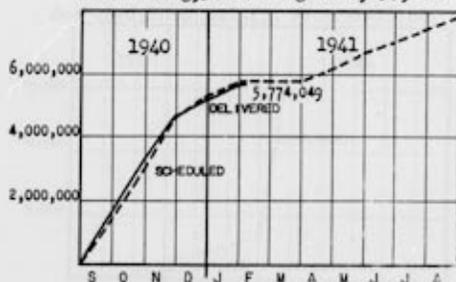
Belt, suspenders, M36. Program-160,157



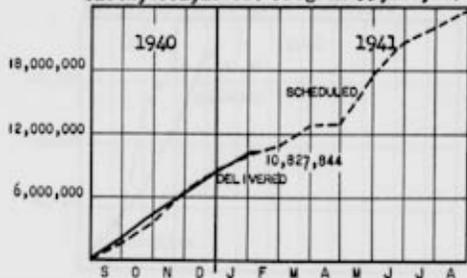
Carrier, wire cutter. Program-26,000



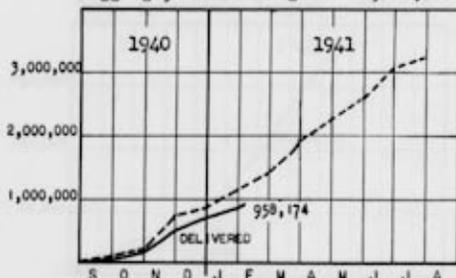
Overcoating, 32oz. Program-8,859,080



Cloth, wool, 18 oz. Program-33,110,069



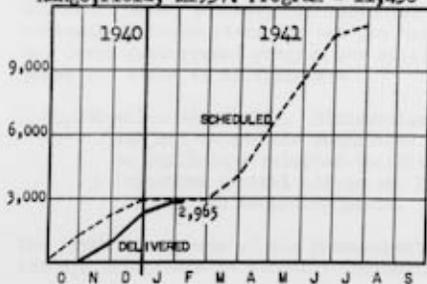
Leggings, dismt'd. Program - 4,539,315



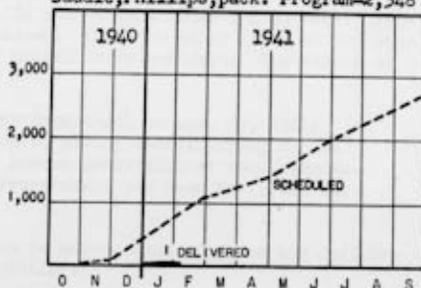
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - FEBRUARY 8, 1941

Source of Information: Statistics Branch, OQM

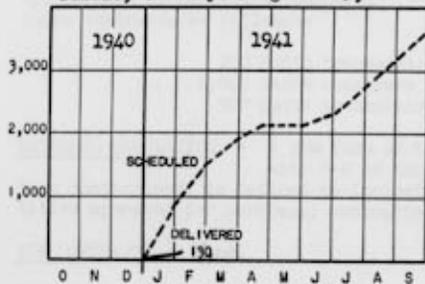
Range, field, M1937. Program - 11,438



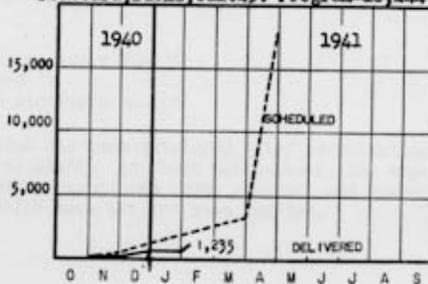
Saddle, Phillips, pack. Program-2,348



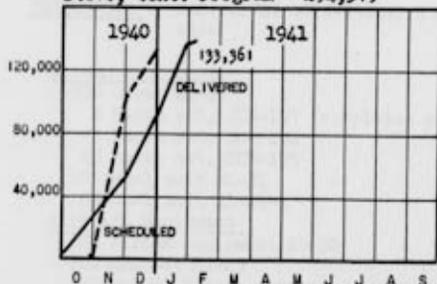
Saddle, Cavalry. Program - 5,828



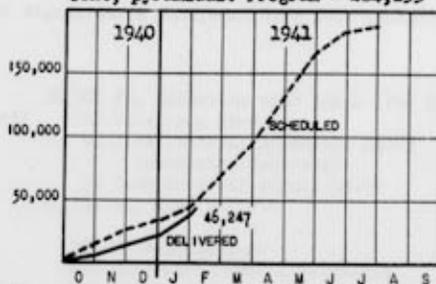
Scabbard, SubMG, cal.45. Program-18,244



Stove, tent. Program - 294,379



Tent, pyramidal. Program - 284,133



TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - FEBRUARY 15, 1941

Source of Information: Supply Division, OCSigO

GENERAL - Under authority granted the Chief Signal Officer on February 14th, authorized procurement of radio sets and test meter units has been increased by 400 radio sets, SCR-293, 800 radio sets, SCR-294 and 90 test meter units, I-87. Procurement of these items has not yet been initiated. Only two other items on the Signal Corps procurement program are still to be placed under contract. The status of these two items is as follows:-

- 80,000 miles Wire W-130. Standardized by War Department on Jan. 29, 1941, subject to certain conditions relative to giving manufacturing rights to sufficient selected facilities to insure production of requirements.
- 4 Telephone central office set TC-1. Procurement has been initiated for the various component parts.

The production phase of the procurement program is making good progress and deliveries are being made in steadily increasing quantities.

LABOR DIFFICULTIES - A strike was called at the plant of the Farnsworth Television & Radio Corporation on Feb. 17th, 1941 by the International Brotherhood of Electrical Workers. This strike may delay production on three Signal Corps contracts as follows:-

- 200 Radio transmitters and receivers BC-156
- 1,000 Radio receivers BC-312-C
- 900 Radio transmitters and receivers BC-148

MATERIEL TABULATION - A new form of tabulation has been developed after consultation with G-4 of the General Staff. In these tabulations, the caption "Authorized" is defined as including stocks, quantities under contract and quantities approved for purchase, contracts for which have not yet been awarded.

NEW CONTRACTS - None.

COMPLETED CONTRACTS - During the past week contracts were completed for 23 radio sets, ground, SCR-197 and 165 Time interval apparatus, EE-85.

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

Ground Equipment

336 Chest BC-5	30,000 ft. Submarine mine cable (for CAC)
4 Radio set, SCR-197 (completes contract)	745 Telephone EE-8-A
23 Radio set, SCR-194	90 Time interval apparatus EE-85 (completes contract)
49 Radio set, SCR-195	32 Time interval signal BE-65
425 Reel unit RL-31	2,794 mi. Wire W-110-B
88 Reel unit RL-26-A	

Aircraft Equipment

520 Filter equipment RC-32	307 Microphone T-20
900 Headset HS-23	228 Microphone amplifier BC-216
58 Marker Beacon receiving equip. RC-43	100 Radio set, aircraft, SCR-283

Signal Corps

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

Source of Information: Supply Division, OCSigO

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

Charging set SCR-169. Signal Corps Laboratories has approved change in engine used in Power unit PE-43 and production will start without delay.

Converter M-134. Ten units were scheduled for delivery Feb. 10th. No further deliveries will be made for 90 days, pending service test on these 10 units.

Coil C-114. Complete delivery of 1,000 units due is expected about Feb. 15th.

Coil C-161. Delivery of 2,296 units has been made; complete delivery on 3,500 units due is expected about Feb. 15th.

Frequency meter set SCR-211. Two contracts are delinquent. Bendix Radio Corp. contract is 78 sets behind and Allen D. Cardwell, 200 sets. New Bendix plant will be in operation in March and production will be accelerated. Cardwell reports submission of complete sets to start late in March.

Interphone equipment RC-51. Inability to obtain Jack box BC-213-B, due to shortage of aluminum, is responsible for delay; 73 are due, none delivered to date.

Marker beacon receiving equipment. Contract is being delayed by changes in specifications of receivers. Samples have been submitted; test is being expedited so that production can get under way.

Radio set, ground SCR-194 and SCR-195. Delivery of 1,286 sets has been made. Facilities for calibration are being expanded and delivery according to contract schedules is anticipated within three months.

Radio set, ground SCR-206. Manufacturer encountered difficulties in submitting satisfactory sample. Revised schedule called for 17 sets in January, but none have been delivered. Several sets were submitted for inspection about Feb. 10th, but not accepted.

Reel unit RL-26-A. Contractor responsible for delay; expects to complete contract for 494 units by Mar. 7th, making deliveries as follows:- 75 - Feb. 8th; 100 - Feb. 15th; 100 - Feb. 22nd; 219 - March 7th.

Reel unit RL-31. Delivered to Feb. 15th, 1,370 units; balance due will be delayed by material shortages.

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

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

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

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Feb. 15	Percent		
				Con-tracted	Due	Deliv-ered
<u>Ground-Equipment</u>						
Wire W-110-B (miles)	143,910 2/	39,001	48,448	100	27	34
Telephone, EE-8	105,870 1/	30,645	36,390	100	29	34
Test set	2,814	668	794	97	24	28
Reel unit RL-26-A	5,567	1,294	1,510	100	23	27
Frequency meter set SCR-211	5,242	1,646	1,368	100	31	26
Reel unit RL-31	6,877	2,000	1,370	100	29	20
Radio set	25,246	3,601	3,213	95	15	13
Converter M-134	327	10	0	100	3	0
Charging set SCR-169	1,395	205	0	100	15	0
Flash ranging set, GR-4	29	0	0	100	0	0
Interphone equip., vehicular	3,492	0	0	100	0	0
Sound ranging set, GR-3-C	35	0	0	100	0	0
Switchboard BD-71	3,269	0	0	100	0	0
Switchboard BD-72	2,268	0	0	100	0	0
Telephone central office set TC-2	74	0	0	100	0	0
<u>Aircraft-Equipment</u>						
Filter equipment RC-32	22,823	1,795	6,640	100	8	29
Microphone amplifying equip.	3,000	600	878	100	20	29
Microphone T-20	4,500	900	1,207	100	20	27
Frequency meter set SCR-211	2,217	532	510	100	24	23
Radio set	24,580	4,652	5,181	100	19	21
Radio compass	5,382	923	923	100	17	17
Marker beacon receiving equip.	4,951	450	350	100	9	7
Interphone equipment	13,479	313	385	100	2	3
<u>Radio sets, ground - warranting special attention</u>						
Radio set SCR-188	652	91	110	100	14	17
Radio set SCR-245	3,585	376	511	100	10	14
Radio set SCR-177	1,116	106	106	100	9	9
Radio set SCR-197	323	0	23	100	0	7
Radio set SCR-271	31	2	2	100	6	6
Radio set SCR-270	111	3	4	100	3	4
Radio set SCR-193	2,477	58	58	100	2	2
Radio set SCR-268	436	0	0	100	0	0
Radio set SCR-288	1,300	0	0	100	0	0
Radio set SCR-206	221	17	0	100	8	0

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

Signal Corps

STATISTICS BRANCH  
OASV - WAR DEPARTMENT

TABULAR SUMMARY - SIGNAL CORPS MATERIEL - FEBRUARY 15, 1941 (REQUIREMENTS FOR PMP AND FIRST AUGMENTATION INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

Item	Requirements for (2,800 M men)	On hand Jan. 1, 1941	On hand Feb. 15, 1941	Balance on order	Percent of requirements		
					Author-ized*	On hand 2/15/41	Remaining on order
Time interval apparatus EE-85	133	80	155	90	184	117	67
Coil C-161	6,973	3,866	6,162	5,025	160	88	72
Frequency meter set SCR-211	2,808	1,609	1,752	3,874	200	62	138
Switchboard BD-71	7,239	4,000	4,000	3,269	100	55	45
Telephone EE-8	105,065	47,602	55,347	69,480	119	53	66
Signal lamp equip. EE-84	1,344	700	700	501	89	52	37
Switchboard BD-72	6,964	3,554	3,554	2,268	84	51	33
Theodolite ML-47	131	59	59	239	227	45	182
Reel unit RL-26	6,053	1,702	2,498	4,057	108	41	67
Wire W-110-B (miles)	198,633	54,502	72,110	95,462	84	36	48
Telegraph set TG-5	6,827	2,400	2,400	3,213	82	35	47
Head & chest set HS-19	35,603	10,339	10,849	21,888	92	30	62
Reel unit RL-31	15,528	3,078	4,448	5,507	64	29	35
Test set I-56	3,181	215	611	652	40	19	21
Telephone central office set TC-2	51	8	8	74	161	16	145
Radio set, ground	40,259	4,153	5,703	20,833	66	14	52
Coil C-114	40,498	4,833	4,833	5,842	26	12	14
Test set EE-65	1,680	190	190	1,278	87	11	76
Switchboard (14) BD-96	1,034	101	101	425	51	10	41
Interphones (vehicular)	2,358	200	200	3,492	157	8	149
Flash ranging set GR-4	43	2	2	29	72	5	67
Sound ranging set GR-3-C	78	2	2	35	47	3	44
Charging set SCR-169	823	16	16	1,395	171	2	169
Converter M-134-C	327	0	0	327	100	0	100
Wire W-130 (miles)	90,006	0	0	0	89	0	89

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

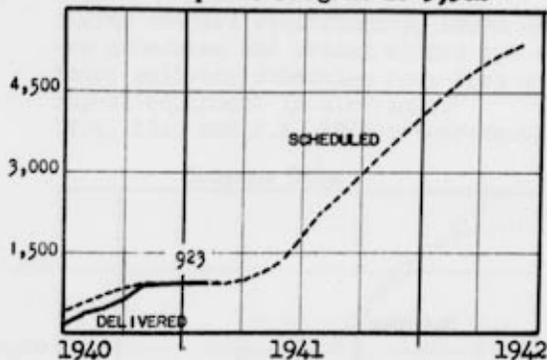
TABULAR SUMMARY - SIGNAL CORPS MATERIEL - FEBRUARY 15, 1941  
(REQUIREMENTS FOR PMP INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

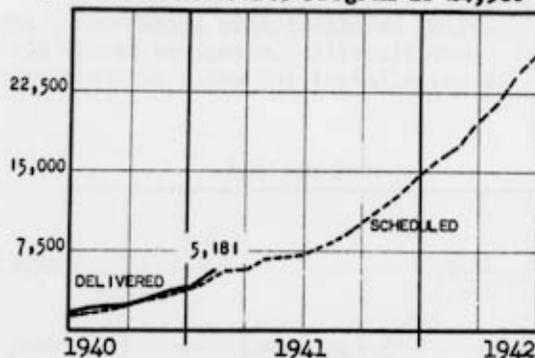
Item	Requirements for PMP (1,400 M men)	On hand Jan. 1, 1941	On hand Feb. 15, 1941	Balance on order for PMP	Percent of requirements		
					Author- ized*	On hand 2/15/41	Remaining on order
Time interval apparatus EE-85	98	80	155	0	100 +	158	0
Coil C-161	5,880	3,866	6,162	0	100 +	105	0
Frequency meter set SCR-211	2,268	1,609	1,752	516	100 +	77	23
Switchboard BD-71	5,233	4,000	4,000	1,233	100 +	76	24
Telephone EE-8	76,371	47,602	55,347	21,024	100 +	72	28
Switchboard BD-72	5,075	3,554	3,554	1,521	100 +	70	30
Signal lamp equip. EE-84	1,086	700	700	386	100 +	64	36
Reel unit RL-26	4,569	1,702	2,498	2,071	100 +	55	45
Telegraph set TG-5	4,473	2,400	2,400	2,073	100 +	54	46
Head & Chest set HS-19	21,494	10,339	10,849	10,645	100 +	50	50
Theodolite ML-47	121	59	59	62	100 +	49	51
Wire W-110-B (miles)	145,805	54,502	72,110	73,695	100 +	49	51
Reel unit RL-31	10,048	3,078	4,448	5,507	99	44	55
Radio set, ground	25,127	4,153	5,703	19,424	100 +	23	77
Test set I-56	2,648	215	611	652	48	23	25
Interphones (vehicular)	966	200	200	766	100 +	21	79
Telephone central office set TC-2	38	8	8	30	100 +	21	79
Coil C-114	30,478	4,833	4,833	25,645	35	16	19
Test set EE-65	1,321	190	190	1,131	100 +	14	86
Switchboard (14) BD-96	951	101	101	425	55	11	44
Flash ranging set GR-4	20	2	2	18	100 +	10	90
Sound ranging set GR-3-C	36	2	2	34	100 +	6	94
Charging set SCR-169	539	16	16	523	100 +	3	97
Converter M-134-C	315	0	0	315	100 +	0	100
Wire W-130 (miles)	62,576	0	0	0	100 +	0	0

SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF FEBRUARY 15, 1941  
 Source of Information: Statistics Branch, OCSigO, Supply Division

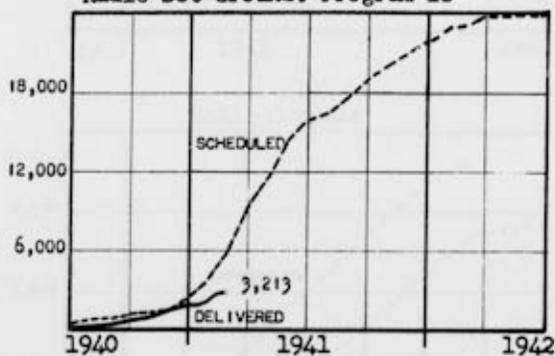
Radio Compass. Program is 5,382



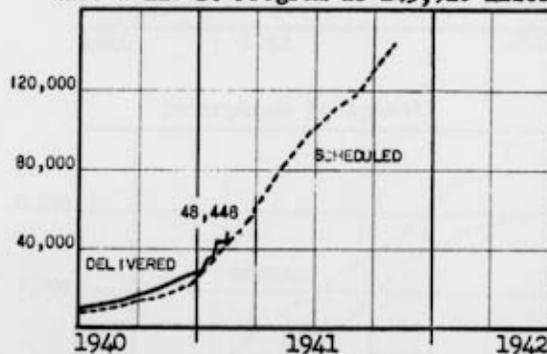
Radio Set-Aircraft. Program is 24,580



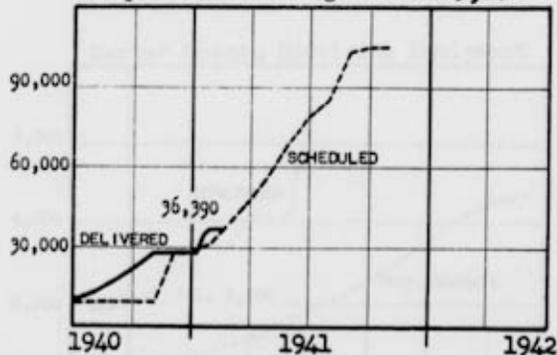
Radio Set-Ground. Program is 25,246



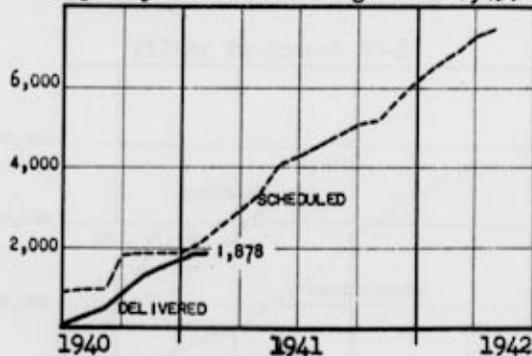
Wire-W-110-B. Program is 143,910 Miles



Telephone-EE-B. Program is 105,870



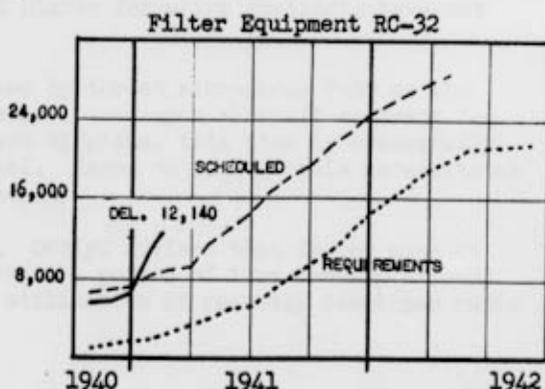
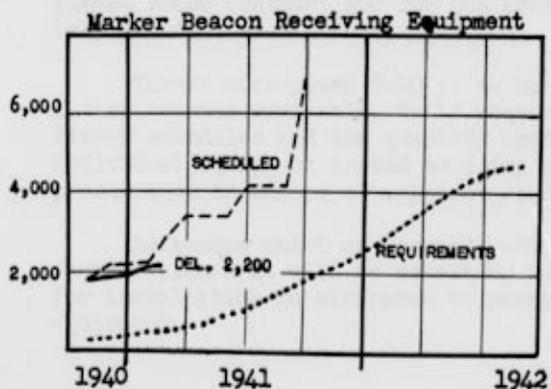
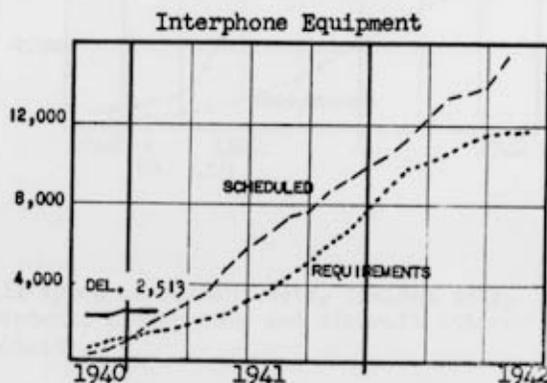
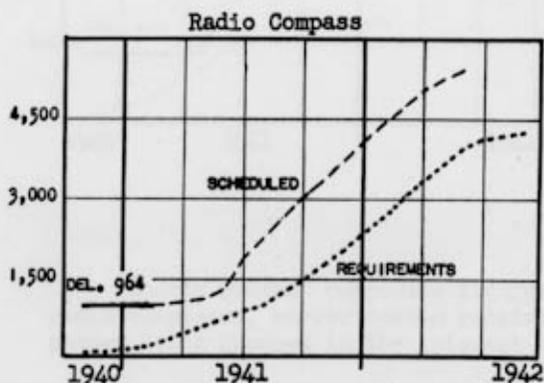
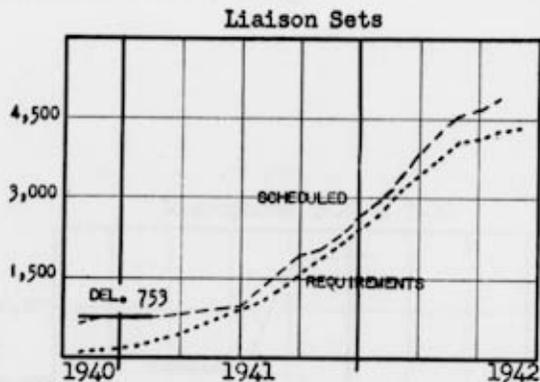
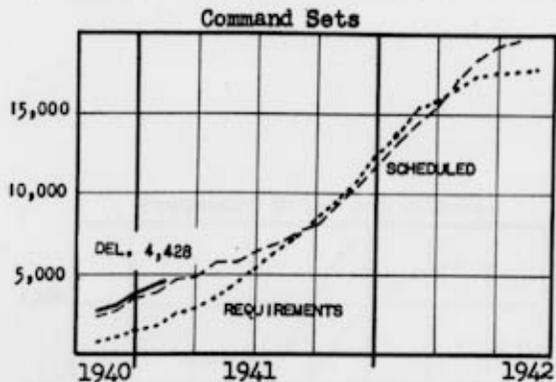
Frequency Meter Set. Program is 7,459



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEBRUARY 15, 1941

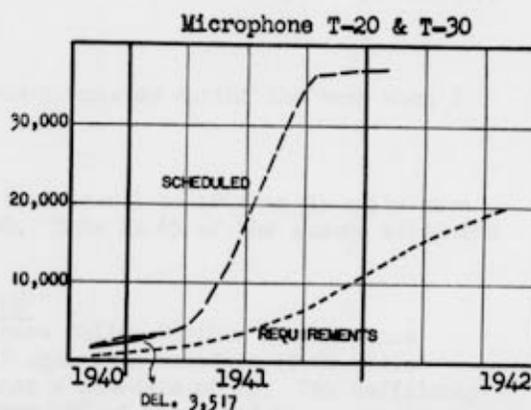
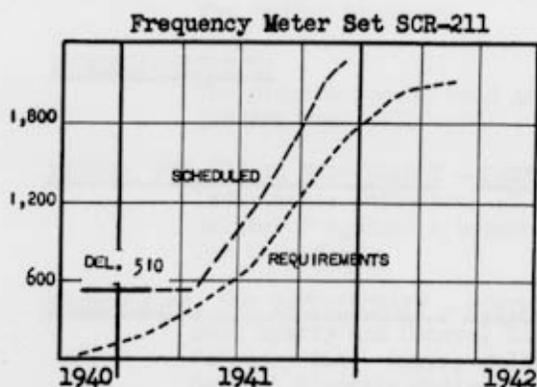
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

Charts compare requirements, based upon aircraft contracts, with estimated delivery schedules and actual deliveries of aircraft signal equipment. Aircraft contract delivery schedules have been advanced one month to allow for installation of signal equipment in airframes.  
(F.Y. 1940 and F.Y. 1941 procurement)



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEBRUARY 15, 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 inter-phones being grouped in the interest of simplicity.

Requirements shown do not include signal equipment for 100 planes recently placed under contract and for 504 additional planes for which contracts have not been awarded.

Throat microphone T-20 is to be replaced by throat microphone T-30 as the latter becomes available. While requirements are based upon aircraft contract delivery schedules and the quantity used in each airplane, this item is essentially individual equipment issued to using personnel. Issue on such a basis necessitates procurement in excess of apparent requirements.

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

TEXT SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 15, 1941

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

GENERAL

Of the 31 items being followed by this office 6 are ahead of schedule, 17 are on schedule and 8 are behind. The more important items such as angledozers, air compressors, air hammers, earth augers and water purification units are being delivered either on or ahead of schedule. The more important items which are behind schedule are 60" AA searchlights, 3/8 yard shovels, mirrors for the 60" searchlights and trailers for medium tractors.

PROGRAM COMPLETED

The program for 92 road graders was completed during the week when 3 graders were delivered.

MIRROR, FOR 60" AA SEARCHLIGHT - SAME

Last week's deficiency of 49 was decreased 1 to 48 when 31 units were delivered against a schedule of 30. This is 6% of the amount scheduled for this date.

SEARCHLIGHT, 60" ANTI-AIRCRAFT - FURTHER BEHIND

Both Sperry and General Electric have fallen further behind since February 8th. Sperry delivered 12 against a schedule of 22 while General Electric delivered 4 against a schedule of 15. The deficiency increased from 191 to 212 and is now 42% of the schedule.

SHOVEL, GAS, 3/8 CUBIC YARD - BETTER

Delivery of 6 units this week decreased the behind figure by 2. The deliveries are now 13 units behind a schedule of 60.

TRAILER, FOR MEDIUM TRACTOR - BETTER

49 were scheduled and 53 delivered. The result is that the deficiency was decreased by 4 from 36 to 32. The number scheduled is 372.

Electric lighting equip., 157A	117	117		
Tractor, exp. electric power	100	100		
Exp. repair, equip., 157A	5	5		
Searchlight 60" anti-aircraft	115	115		
Shovel, gas, 3/8 cubic yard	207	207		

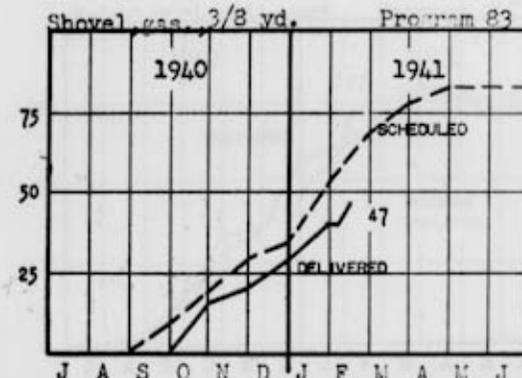
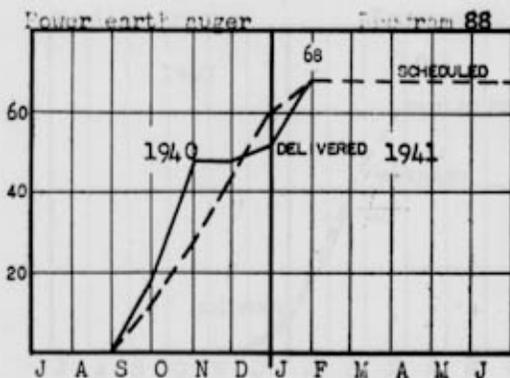
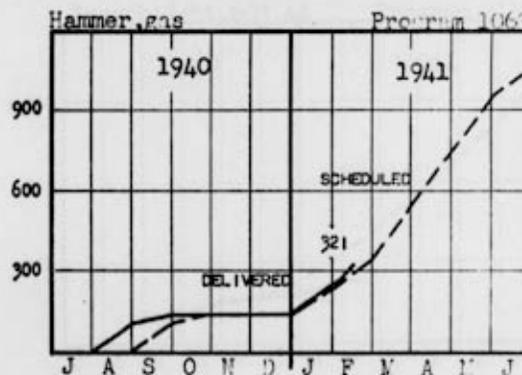
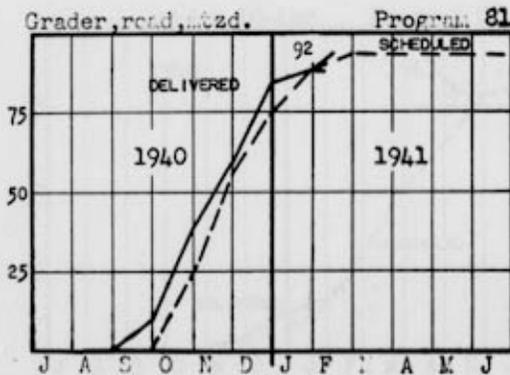
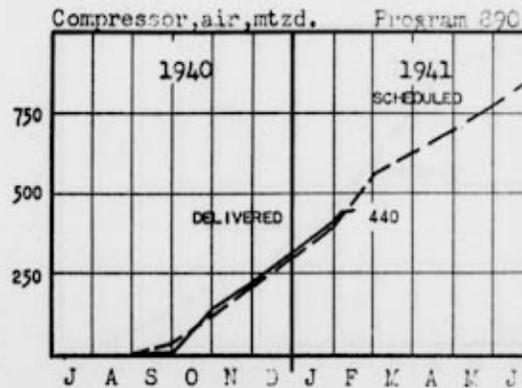
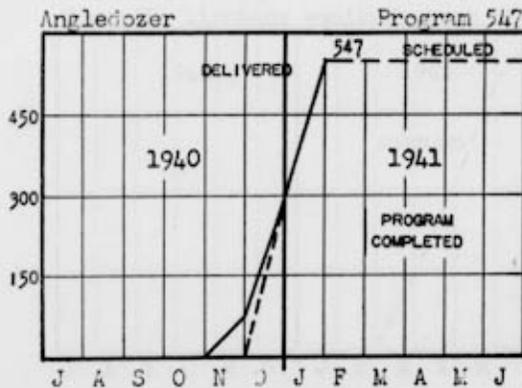
TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 15, 1941

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

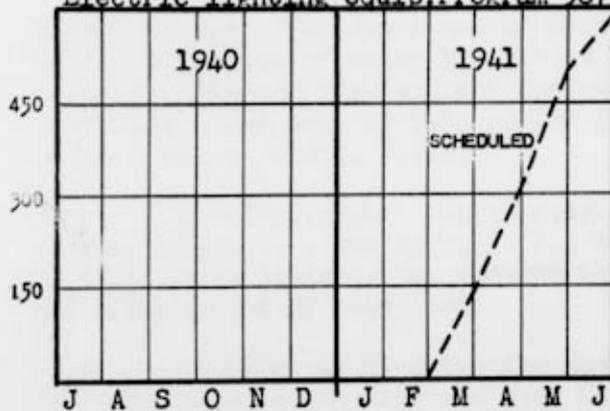
Item	Current program	Contracts filled & unfilled	Delivered through Feb. 15	Percent contracted	Percent delivered
Angledozer, for med. tractor	547	547	547	100	100
Boat, assault	3446	3446	3446	100	100
Map reproduction equip, C.A.Hqs.	4	4	4	100	100
Mixer, concrete	78	78	78	100	100
Special equip., aviation regt.	5	5	5	100	100
Water purification unit, port.	217	217	217	100	100
Welding and cutting set	131	131	131	100	100
Grader, road, motorized	92	92	92	100	100
Water purification unit, mtzd.	34	34	29	100	85
Power earth auger	88	68	68	77	77
Bridge, steel, port., H-10	86	86	55	100	64
Shovel, gas, 3/8 cu. yd.	83	83	47	100	57
Trailer, for med. tractor	609	609	340	100	56
Footbridge, M-1938	111	111	61	100	55
Compressor, air, motorized	890	890	440	100	49
Mirror, metal, 60" searchlight	2015	1142	709	57	35
Hammer, gas, paving breaker	1063	1063	321	100	30
Shovel, gas, 1/2 cu. yd.	45	45	12	100	27
Ponton bridge, 10 ton	81	81	17	100	21
Searchlight, 60" antiaircraft	2159	2159	297	100	14
Ponton bridge, 25 ton	47	47	4	100	9
Stereoscope, mag., lens prism	142	142	1	100	1
Bridge, steel, port., H-20	10	10	0	100	0
Compass, lensatic, w. case	113,194	113,194	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
Searchlight 18" beach defense	105	105	0	100	0
Stereoscope, mag., mirror	2497	2497	0	100	0

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

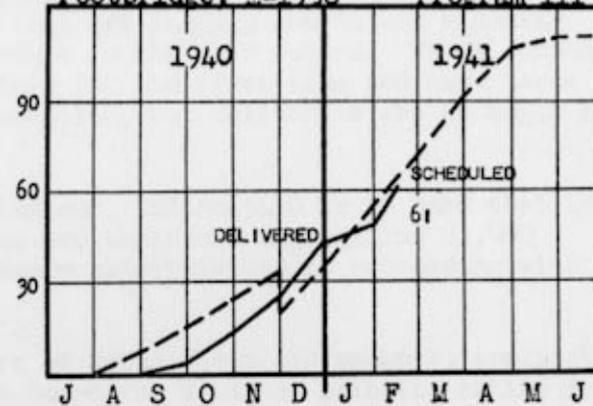
Source of Information: Office of the Chief of Engineers



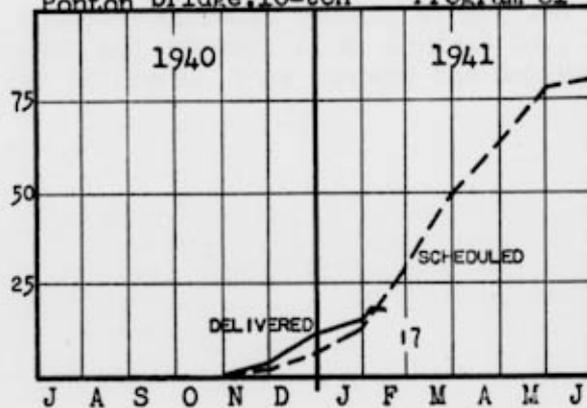
Electric lighting equip. Program 587



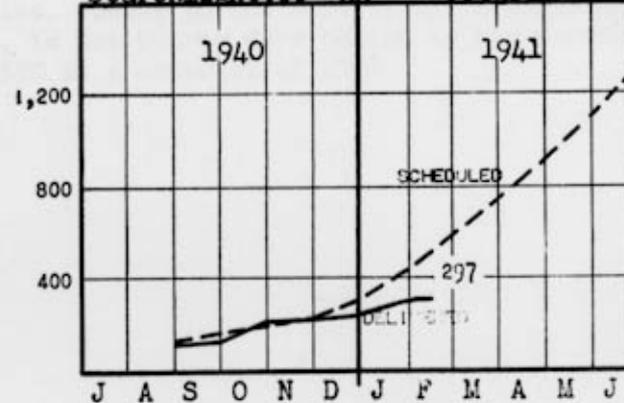
Footbridge, M-1938 Program 111



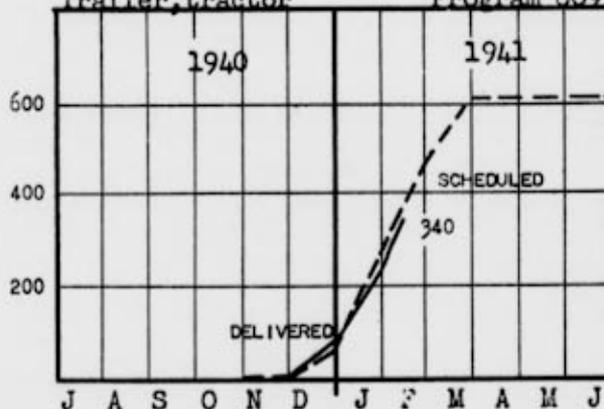
Ponton bridge, 10-ton Program 81



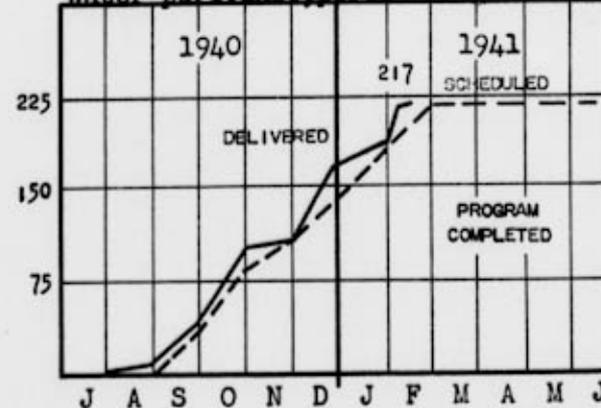
Searchlight, 60" AA Program 2156



Trailer, tractor Program 609



Water puri. unit, port. Program 217





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

Source of Information: Medical Department Weekly Progress Reports

Item	Procurement program	Under contract thru 2/15	Delivered thru 2/15	Percent	
				Con-tracted	Deliv-ered
<u>Critical</u>					
Knife, operating, 1 $\frac{1}{4}$ " blade	20,500	13,000	13,000	63	100
Kit inserts (Types I & II)	73,000	35,000	35,000	48	100
X-Ray machine, bedside	120	55	55	46	100
Scissors, bandage	71,710	20,000	20,000	28	100
Splint, Army, leg, half-ring	17,000	11,000	10,900	65	99
Sphygmomanometer, aneroid	9,630	4,630	4,145	48	90
Knife, operating det. blade	296,000	116,000	99,200	39	86
Sterilizer, hosp. instrument	101	18	12	18	67
Kit strap, cantle ring	138,000	138,000	80,000	100	58
Forceps, cystic duct	1,350	750	375	56	50
Sterilizer, hospital	500	280	152	56	54
Kit strap, litter	108,000	108,000	55,000	100	51
Kit pouch, canvas	138,000	138,000	68,749	100	50
X-Ray, field, mobile unit	219	110	54	50	49
Retractor, tissue, nested	5,400	2,400	1,000	44	42
X-Ray machine, radiographic fluoroscopic (stationary)	325	59	25	18	42
Sterilizer, hospital, utensil	1,750	1,016	386	58	38
Forceps, towel	85,220	85,220	24,066	100	28
Kit suspender	62,000	62,000	17,600	100	28
Packet, first aid	3,200,000	1,200,000	294,000	38	25
Forceps, hemostatic	355,280	339,500	78,717	96	23
Forceps, sponge	84,000	84,000	13,127	100	16
Retractor, abdom., self-ret.	5,200	5,200	808	100	16
Forceps, intest., Doyen, curved	5,000	3,250	384	65	12
Scissors, dissec., curved, 5 $\frac{1}{2}$ "	8,800	8,800	1,000	100	11
Forceps, intest., Doyen, str.	6,050	4,050	459	67	11
Forceps, tissue	77,275	50,000	5,240	65	10
Chest, field, modified	5,500	5,500	511	100	9
Holder, needle, Hegar-Mayo	20,126	20,126	1,564	100	8
Scissors, nasal, angular	2,850	2,850	204	100	7

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

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract thru 2-15	Delivered thru 2-15	Percent contracted	Percent delivered
<u>Critical (cont'd)</u>					
Forceps, kidney, curved	7,600	7,600	429	100	6
Scissors, iris, angular	2,900	2,900	132	100	5
Forceps, hyst., Pean, curved	35,000	35,000	1,014	100	3
Chest, field, plain	10,500	10,500	101	100	.9
Forceps, bone-cut heavy, str.	1,850	1,850	5	100	.2
Scissors, one point sharp, 5½"	10,400	10,400	0	100	0
Scissors, tonsil	750	750	0	100	0
Scissors, suture	1,000	500	0	50	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
Blanket, white	100,000	60,000	60,000	60	100
Cotton, absorbent, compressed	400,000	200,000	200,000	50	100
Needle, cervix, size 1, 3/8-circle	1,000	500	500	50	100
Needle, cervix, size 3, 3/8-circle	1,000	500	500	50	100
Needle, surgeon's regular, size 18, ½-circle	3,000	1,250	1,250	42	100
Iodine swab, 1½ cc.	250,000	100,000	100,000	40	100
Needle, uterine, size 0, ½-circle	1,500	500	500	33	100
Quinine sulfate, 5 gr. tab.	80,000	20,000	20,000	25	100
Bandage, gauze, compressed	120,000	30,000	30,000	25	100
Gauze, plain, 25 yards	125,000	25,000	25,000	20	100
Needle, uterine, size 7, ½-circle	8,750	1,250	1,250	14	100
Needle, uterine, size 1, ½-circle	8,000	1,000	1,000	13	100
Gauze, plain, 100 yards	285,000	85,000	84,210	30	99
Bandage, gauze, roller, 3"	535,000	175,000	172,000	33	98

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

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract thru 2-15	Delivered thru 2-15	Percent contracted	Percent delivered
Needle, eye, size 3, $\frac{1}{2}$ -circle	4,000	2,000	1,000	50	50
Needle, skin suture, 3 $\frac{1}{2}$ "	5,000	2,500	1,250	50	50
Needle, skin suture, 2 $\frac{1}{2}$ "	5,000	2,500	1,250	50	50
Needle, kidney & liver, $\frac{1}{2}$ -curved	1,000	400	200	40	50
Needle, kidney & liver, straight	1,000	400	200	40	50
Clamp, bone, plating	1,400	200	100	14	50
Bed, hospital	20,000	13,000	6,150	65	47
Dressing, first aid, large	4,000,000	1,000,000	416,600	25	42
Drill, cranial, drill for, 2cm.	1,600	1,600	662	100	41
Rasparatory, rib, left	1,500	1,500	500	100	33
Rasparatory, rib, right	1,500	1,500	500	100	33
Shears, rib	1,500	1,500	385	100	26
Clamp, intest., anastomosis	1,425	1,425	350	100	25
Splint set case, empty	2,500	2,500	550	100	22
Robe, bath	330,000	240,816	34,366	73	14
Drill, cranial, burr for, 1cm.	1,350	1,350	180	100	13
Drill, cranial, burr for, 2cm.	1,350	1,350	180	100	13
Drill, cranial, drill for, 1cm.	1,350	1,350	168	100	12
Drill, cranial, brace for	1,250	1,250	138	100	11
Bed, folding	25,000	17,000	2,001	76	11
Pajama coat, summer	725,000	829,453	70,337	70	8
Pajama trousers, summer	725,000	837,453	67,763	70	8
Basic instrument, set case, empty	3,200	3,200	0	100	0
Litter, aluminum pole	23,000	23,000	0	100	0
Needle, surgeon's regular, size 14, $\frac{3}{8}$ -circle	3,500	1,700	0	47	0
Needle, intest., sz. 3, $\frac{1}{2}$ -circle	3,600	1,600	0	44	0
Needle, surgeon's regular, size 18, $\frac{3}{8}$ -circle	6,000	2,500	0	42	0
Needle, surgeon's regular, size 18, $\frac{3}{8}$ -circle	6,000	2,500	0	42	0
Needle, catgut, sz. 4, $\frac{1}{2}$ -circle	34,000	5,000	0	15	0

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

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract thru 2-15	Delivered thru 2-15	Percent contracted	Percent delivered
Selected (cont'd)					
Splint, strap	10,562	10,562	10,288	100	97
Bandage, gauze, roller, 2"	750,000	300,000	287,500	40	96
Thermometer, clinical	660,000	360,000	342,500	55	95
Plaster, adhesive, 3"	1,000,000	552,132	509,132	55	92
Bandage, gauze, roller, 4"	330,000	150,000	138,100	45	92
Cotton, absorbent, roll	925,000	492,000	439,300	53	89
Plaster, adhesive, 1"	1,000,000	421,850	374,490	42	89
Needle, abdominal, 2 7/8", str.	112,000	57,500	50,417	51	88
Mattress, cotton	70,000	30,050	25,838	43	86
Needle, eye, size 1, 1/2-circle	12,200	6,600	5,500	54	83
Needle, eye, size 4, 3/8-circle	3,600	2,100	1,700	58	81
Bed, adjustable	22,000	4,167	3,289	19	79
Ether (for anesthesia)	900,000	132,496	101,696	15	77
Pillow, feather	275,000	164,350	123,575	60	75
Iodine & potassium iodide tubes	750,000	300,000	225,000	40	75
Needle, intest., size 1 1/2", str.	35,500	19,200	14,200	54	74
Carrier, field, collapsible	2,250	2,250	1,600	100	71
Needle, eye, size 4, 1/2-curved	2,550	1,550	1,000	61	65
Sheet	1,580,000	47,500	30,000	3	63
Mattress, inner spring	25,000	4,825	3,000	19	62
Dressing, first aid, small	4,700,000	1,500,000	917,500	32	61
Needle, surgeon's regular, size 10, 1/2-curved	3,000	1,250	750	42	60
Needle, surgeon's regular, size 8, 3/8-circle	3,250	1,250	750	38	60
Needle, surgeon's regular, size 12, 3/8-circle	8,700	1,700	1,000	20	59
Needle, surgeon's regular, size 20, 3/8-circle	10,500	2,500	1,300	24	52

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - FEBRUARY 21, 1941

Source of Information: Reports received from Chemical Warfare Service

The production of such critical items as service gas masks, mustard gas, company gas mask repair kits and service gas mask canisters is progressing in a satisfactory manner, but the output of other critical items seems somewhat slow in relation to the planned production schedule. However, the manufacture of the various component parts for these numerous critical items is progressing satisfactorily and from information received it is believed that the entire program on all items will be completed by the end of this fiscal year.

The production of white phosphorus (smoke) has been held up temporarily because of the lack of storage facilities for this particular element.

The assembly of service gas masks is again somewhat behind schedule because the facilities were utilized for the assembly of training gas masks which are required for troop training.

The first delivery of optical masks has been reported and it is believed that production will be well under way within the next week or two.

The assembly of diaphragm masks is showing no progress but it has been reported that the component parts are being received in considerable quantities and that assembly will start within the next week or 10 days.

Last week's statistical report showed a delivery of 7,800 gas alarms and this week the report from the Chemical Warfare Service showed a delivery of 3,100 of the same items making an accumulative total of 10,900 gas alarms. These pieces of equipment were shipped to Edgewood Arsenal and were apparently damaged in transit, so that upon inspection at the Arsenal 8,500 gas alarms were rejected and 2,000 accepted by our Edgewood Inspection Department. Up to the present time, the balance has not been accepted. Chemical Warfare Production Unit reports that these alarms can be adjusted and that they will be accepted by the Edgewood Arsenal as soon as the necessary adjustments have been made.

During the week ending February 7th, 4.4 tons of impregnite "I" were delivered and an additional 3.96 tons produced which are now undergoing the process of inspection.

The production of horse gas masks has been temporarily held up because the specifications have not been approved by the War Department.

The manufacture of airplane chemical spray tanks has been deferred pending the approval of specifications.

The manufacture of chemical mortar shells has been scheduled to start during the month of March.

There has been an increase in production of approximately 7,000 training gas masks this week over the figures reported last week.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL AND ESSENTIAL ITEMS - FEB. 21, 1941

Source of Information: Chemical Warfare Service Weekly Progress Reports

CRITICAL ITEMS

Items	Procurement program	Under contract	Delivered Feb. 7	Percent of program contracted	Percent of contract delivered
Container steel, 1 ton	3,198	3,198	2,507	100	78
Mustard gas (tons)	2,630	2,630	1,084	100	41
Repair kits, gas mask, service, company	59,209	59,209	22,874	100	39
Gas masks, service	1,879,781	1,879,781	734,792	100	39
Shell, C.M. (each)	60,700	18,900	3,900	31	21
White phosphorus (tons)	3,034	3,034	500	100	17
Canisters, service	927,061	927,061	152,208	100	16
Impregnite I (tons)	1,712	1,712	135	100	8
Alarm, gas	27,808	27,808	2,000	100	7
Canisters, diaphragm	448,600	448,600	14,318	100	3
Gas masks, optical	117,123	117,123	500	100	-
Gas masks, diaphragm	920,153	920,153	0	100	0
Canisters, optical	19,417	19,417	0	100	0
Repair kits, gas mask, service, regimental	2,971	2,971	0	100	0
Candles, irritant, D.M.	11,030	11,030	0	100	0
Shell, L.P. (each)	3,548	3,548	0	100	0
Cylinders, portable	546	546	0	100	0
Field laboratory	8	8	0	100	0
Impregnite II (shoe)(tons)	2,317	40	0	2	0
Gas masks, horse	124,722	0	0	0	0
Airplane tanks (chemical spray)	3,642	0	0	0	0

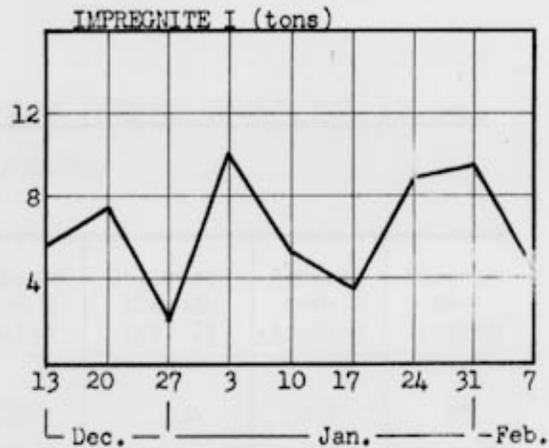
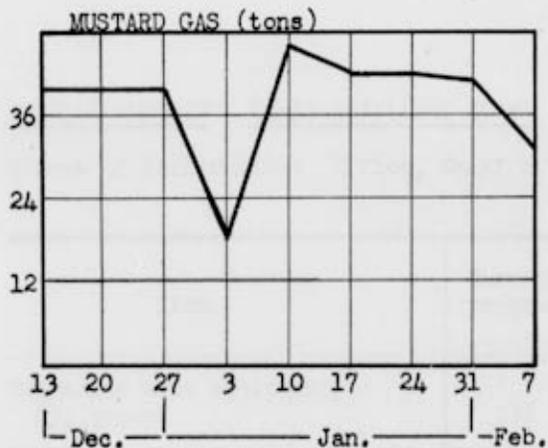
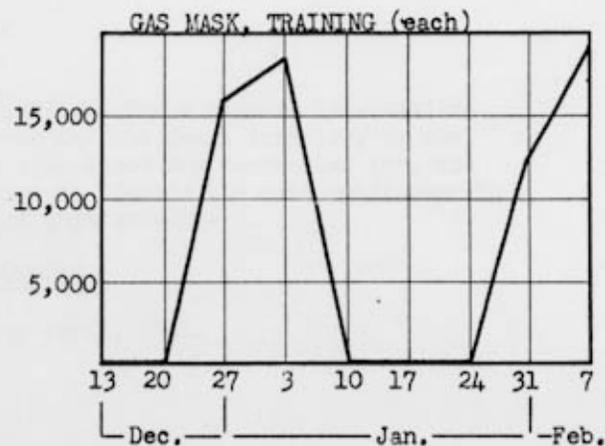
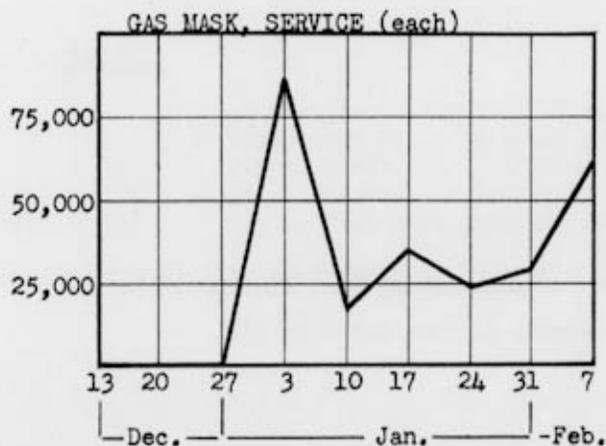
ESSENTIAL ITEMS

Items	Procurement program	Under contract	Delivered Feb. 7	Percent of program contracted	Percent of contract delivered
Repair kits, gas mask, training, company	384,083	384,083	277,807	100	72
Gas masks, training	1,807,957	1,807,957	318,526	100	18
Repair kits, gas mask, training, regimental	3,965	3,965	0	100	0

WEEKLY PRODUCTION ACTIVITY

OF CERTAIN CRITICAL CHEMICAL WARFARE ITEMS

Source of Information: Chemical Warfare Service Weekly Progress Reports



The variable line on each chart represents the weekly production of the critical Chemical Warfare item stated above the chart.

The purpose of these charts is merely to show that the weekly production of these items is not constant.

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

Source of Information: Office, Chief of Coast Artillery

GENERAL

An important component of the submarine mine equipment is submarine mine cable which is being purchased for the Coast Artillery by the Signal Corps. On 3,610,000 feet authorized and contracted for, the first delivery is scheduled for March. During the past quarter-month 30,000 feet were accepted ahead of this schedule.

SUBMARINE MINE EQUIPMENT, M3, GROUPS - ON SCHEDULE

The next delivery is scheduled for April, 1941.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH FEB. 15, 1941

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Feb. 15	Percent contracted	Percent delivered
Submarine mine equipment, M3, groups	138	138	34	100	25

COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH FEBRUARY 15, 1941

Source of Information: Office, Chief of Coast Artillery

Submarine Mine Equipment, M3, Groups

Harbor defense of:	1940				1941											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>1940 funds:</u>																
Boston	5								4							
Sandy Hook					23											
Columbia River									7							
South.New York												4				
Cumulative total	5	5	5	5	28	28	28	28	39	39	39	43	43	43	43	43
<u>1941 funds:</u>																
Portsmouth		6														
Chesapeake Bay								28								
Narragansett Bay											12					
Portland												10				
Delaware River															25	
San Francisco																14
Cumulative total		6	6	6	6	6	6	34	34	34	46	56	56	56	81	95
Total	5	11	11	11	34	34	34	62	73	73	85	99	99	99	124	138

Scheduled through February 15, 1941: 34

Delivered through February 15, 1941: 34