

War Reports, Weekly Statistical: 2/8-21/41

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WEEKLY STATISTICAL REPORT

SUMMARY

No. 35

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Issued to THE PRESIDENT

WEEKLY STATISTICAL REPORT

No. 35

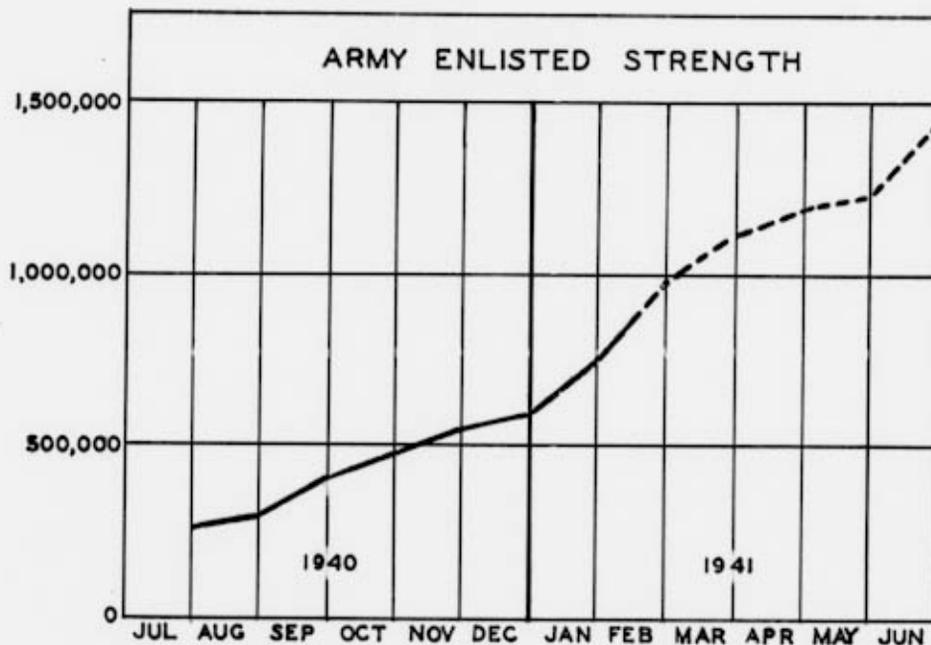
March 1, 1941

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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

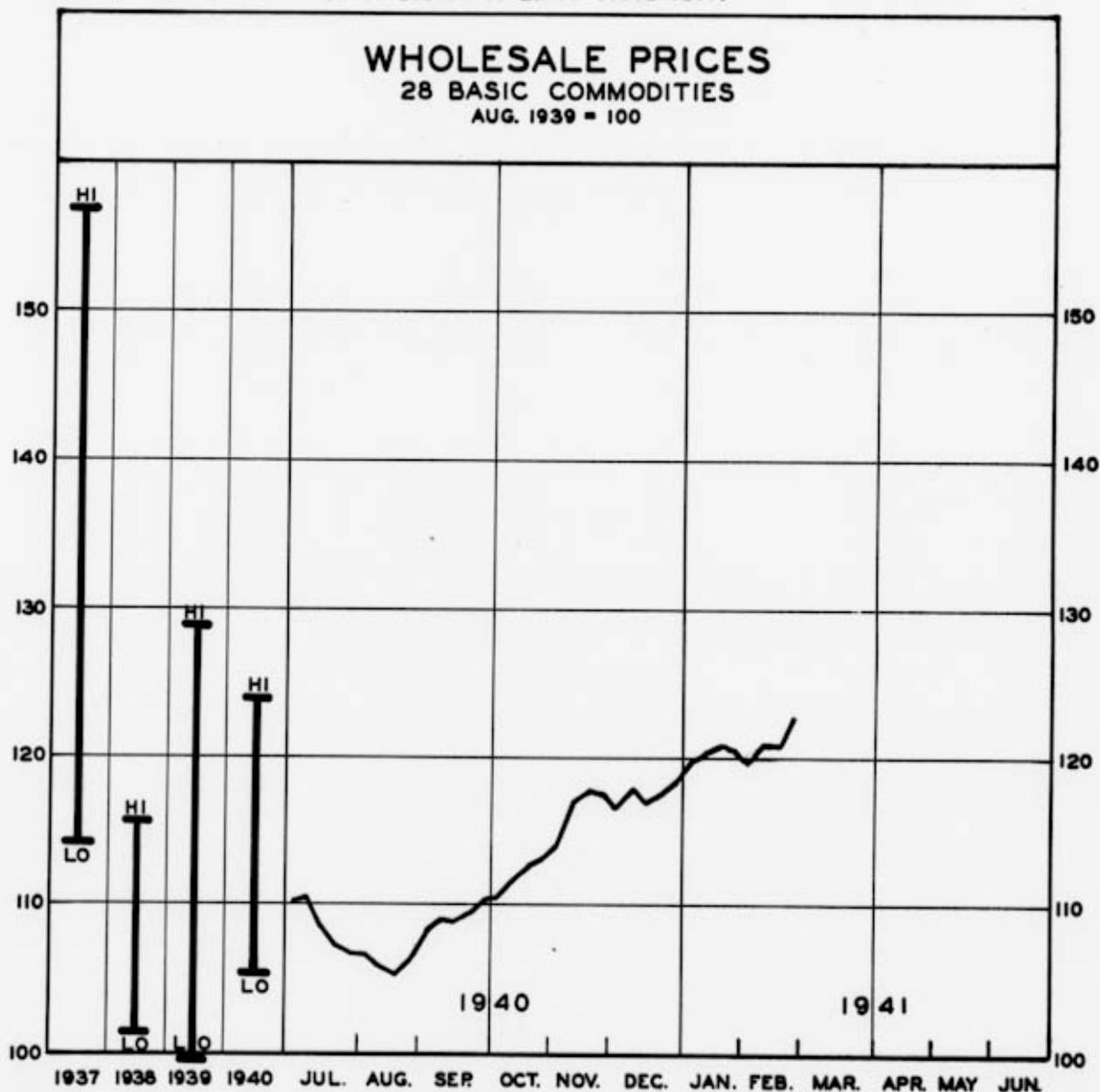


Month	Total
July, 1940	268,941
Aug.	302,968
Sept.	405,441
Oct.	480,852
Nov.	542,704
Dec.	570,627
Jan. 1941	693,578
Feb.	859,000
Mar.	1,055,000
Apr.	1,169,000
May	1,262,000
June	1,410,567

### PRICES

Prices of imported commodities, which have been advancing steadily since February 4, turned sharply upward in the last week and were largely responsible for the rise in the index of 28 basic commodities to 122.9 percent of its August 1939 level. This is the highest level since January 9, 1940 and is about 4 percent below the speculative peak reached in September 1939, shortly after the outbreak of the European War.

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. 26, 1941

Originally H R 1776 was regarded by the commentators as a means of sending aid to England in the hope that aid would save her from defeat. Now there appears to be a disposition to regard the bill as guaranteeing England's survival. From being regarded as secondary to our defense program, aid for England has become of at least equal importance. The Cleveland Plain Dealer says that "the United States should be, not only helping, but fighting, side by side with England." The decline of the line on the accompanying diagram can be taken to indicate that arguments for and against the bill have substantially all been submitted.

Most of the commentators approve the decision of the Treasury not to resort to the high-pressure selling methods of the Liberty Loan campaigns in marketing new defense issues, since such methods are to be avoided, the interest rate will have to be made genuinely attractive.

There has been considerable discussion of the questions of defense information raised by the President at his press conference last week and general agreement that the solution is not simple. The New York Times proposed a bipartisan Congressional committee to "keep in continuous touch with facts and publish what it thought desirable in the public interest." A number of newspapers say that if there is to be any guarding of information, it should be at the source and not by the newspapers themselves.

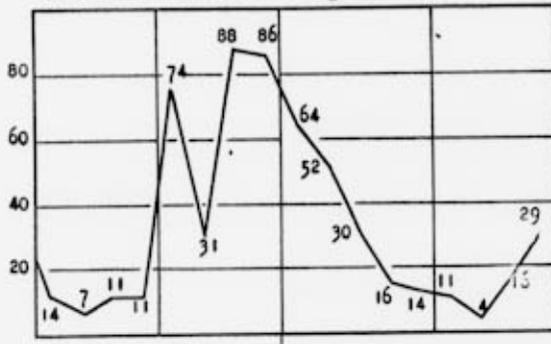
TABULAR SUMMARY

H R 1776		Tallies		HOURS, WAGES, LABOR		ECONOMICS, INFLATION	
For bill form unstated	8	Strike delays	6	For priorities	7		
Against bill	1	For regulating unions	5	For price controls	7		
For quick passage	9	Don't force reforms	4	National debt	5		
For non-partisan vote	4	Strikes must stop	3	Treasury issues	4		
Bill means dictatorship	3	For "cooling" period	1	Taxes	4		
Victory guarantee	2	For arbitration	1	Cut Govt. spending	3		
For time limit	2	Against legislation	1	Cut consumer buying	2		
For Dewey amendment	1	Labor is cooperating	1	Danger of inflation	1		
For aid ceiling	1	Labor is not cooperating	1	Not true prosperity	1		
Against sending ships	2	War Dept. enforcement	1				
Against a filibuster	1	Skilled labor lack	1	LACK OF FACTS			
Against minority report	1	Limit labor's profits	1	Give plane type figures	1		
				Censorship			
AID TO BRITAIN		TREND TOWARD WAR		COMMENDATION		9	
All possible aid	11	For "fighting side by		CRITICISM		29	
For Bundles for Britain	5	side with England"	1	GOVT. & BUSINESS		6	
Harriman appointment	4	We are in the war	8	ORGANIZATION PROBLEMS		3	
Economic cooperation	1	Govt. wants war	7	MISCELLANEOUS		4	
Against aid	1	We are trending	6				
		HR 1776 risks war	4				
MATERIAL SHORTAGES		1776 does not mean war	2				
Aluminum	1	War could be avoided	1				
Zinc	1	War when Axis wants	1				

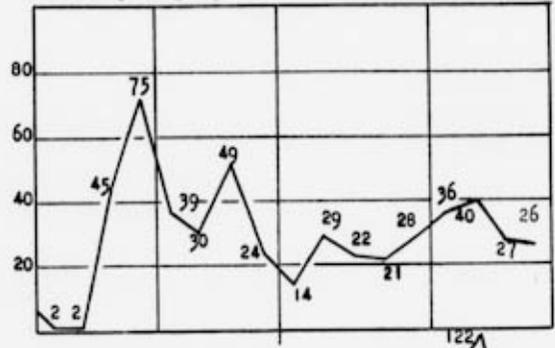
**EDITORIAL COMMENT ON PROGRESS OF PREPAREDNESS** - Tallied from a uniform list of papers in large cities of the 12 Federal Reserve Districts by weeks ended each Wednesday.

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

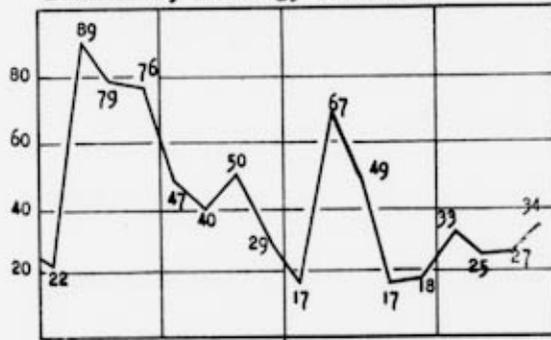
Criticism of Slow Progress



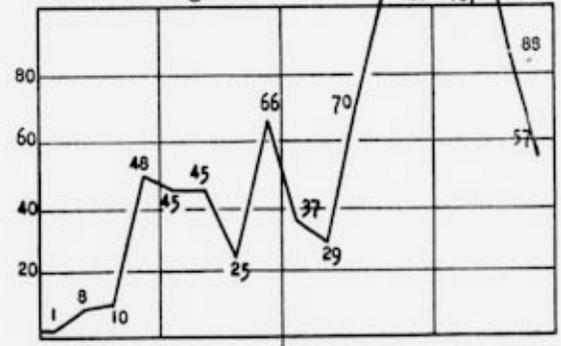
Hours, Wages, Labor Problems



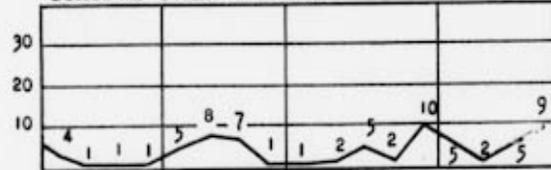
Economics, Banking, Inflation



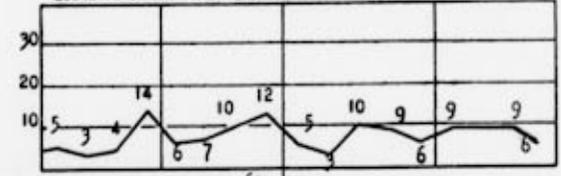
Aid for England



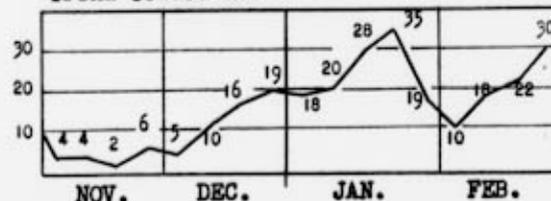
General Commendation



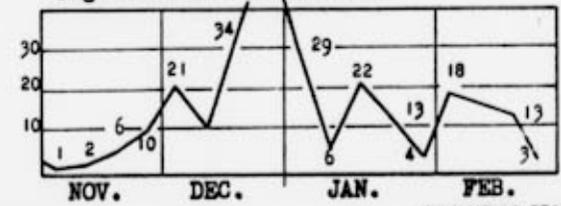
Relations of Government to Business



Trend Toward War



Organization for Defense



COMMITMENTS FOR MUNITIONS AND FACILITIES

The War Department has placed 93.1 percent of over six and one half billion dollars worth of business.

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

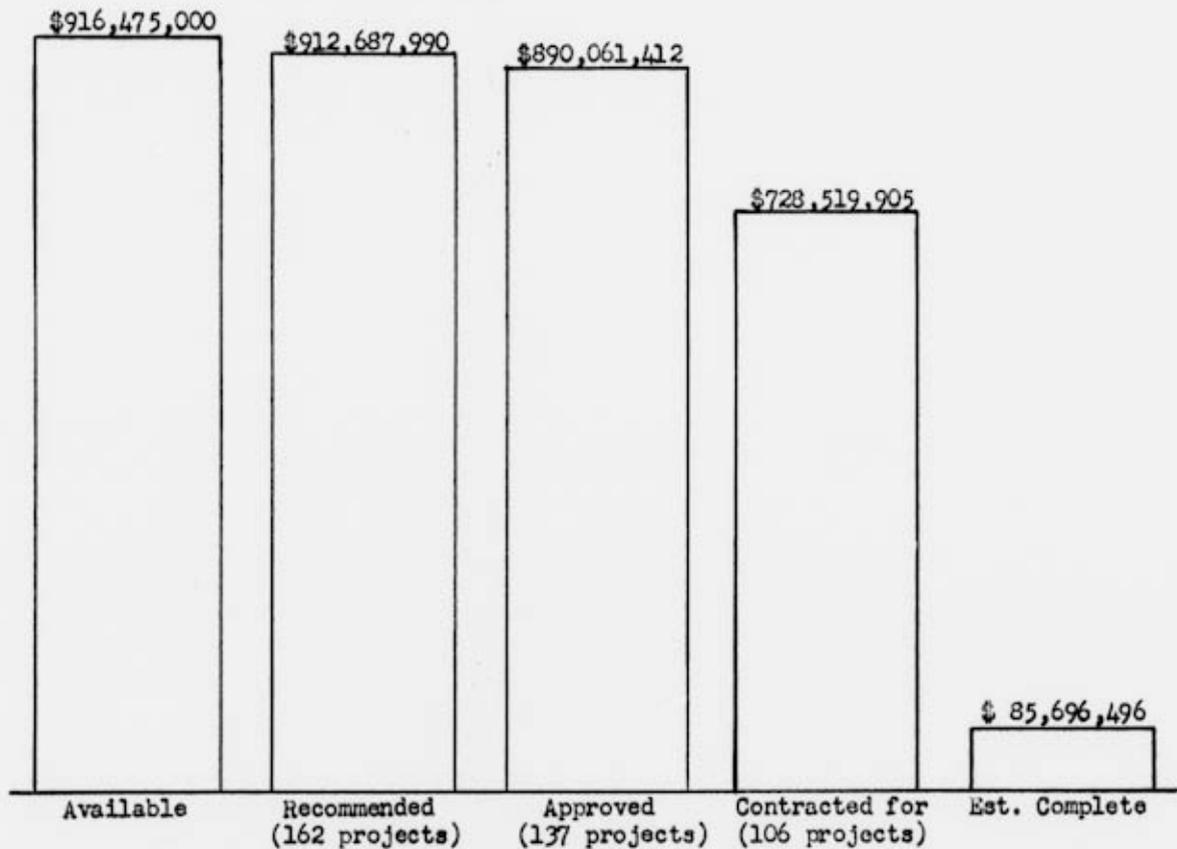
	<u>AVAILABLE FOR MUNITIONS AND FACILITIES</u>	<u>Percent obligated to Feb. 26</u>
AIR CORPS	\$2,211,830,278	94.2
ORD. DEPT.	\$1,818,817,566	99.8
Q.M.C.	\$1,317,965,709	78.1
FAC. FOR EXP. b/	\$916,475,000 a/	99.6
SIG. CORPS	<input type="checkbox"/> \$169,218,657	90.4
CORPS OF ENG.	<input type="checkbox"/> \$ 77,631,191	92.2
CHEM. WAR. SER.	<input type="checkbox"/> \$ 44,827,422	91.8
MED. DEPT.	<input type="checkbox"/> \$ 39,429,388	78.6
C. A. C.	<input type="checkbox"/> \$ 1,268,889	90.8
TOTAL	\$6,597,464,100	93.1

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 21, 1941

Source of Information: Construction Division Report, February 21, 1941



TEXT SUMMARY - ORDNANCE DEPARTMENT - MARCH 1, 1941

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

GENERAL

Contracts or procurement orders have been placed in whole or in part for 276 of the 292 items of equipment and ammunition in the current procurement program. Navy orders for a part of 79 items are included in these contracts. The 16 items not yet under contract are:

24 Gun, 8" (Field)	2,836,000 Shell, fixed, H.E., 20mm gun, M1
24 Howitzer, 240 MM (New Mod.)	709,000 Shot, fixed, A.P., 20mm gun, M1
128 Instrument Azimuth Mils M1918	250,000 Shell, fixed, prac., 20mm gun, M1
128 Range Finder, M1916 (New)	3,124,936 Shell, fixed, H.E., T-13, 37mm gun
1238 Range Finder, M1916 (Mod.)	474,229 Shell, semi-fixed, chem., smoke, W.P. T-9, 75mm how.
35 Computer (Seacoast)	17,000 Shell, gas persistent, H.S., M104, 155mm gun
50 Tank, heavy	476,202 Shell, chem., smoke, phos. W.P., M105, 155mm how.
50 Engine, heavy tanks	
41 Trainer Tank, T1	

Heavy tanks and engines and the ammunition items have not been standardized.

SCHEDULES

Complete or partial estimated delivery schedules are available for 241 items under procurement. No schedules have been reported for 51 items which for the most part are in the artillery and artillery ammunition groups.

A revised delivery schedule has been received for the 37mm, anti-tank gun, M3 indicating a decrease in expected deliveries during early months. The production of 4,646 guns under this contract, previously scheduled for completion in March, 1942, has been prolonged to November, 1942. The gun is the choke component. Starting in May, 1941 the number of tubes to be produced will be considerably less than the number of the slowest component.

DELIVERIES

Deliveries are now being made on 160 items on order. Initial deliveries of the following items were received during the first 15 days of February:

Hanger, M3., cal.30, M3, for M1919A4 gun  
Hanger, ammunition, cal.30, M3 for M1919A4 gun  
Shell, fixed, Navy common, MkIII, Mod. 5, 3"/50 gun  
Signal, aircraft, green star, blinker, para., M16

DELINQUENCIES

There are 29 equipment items and 38 ammunition items behind schedule. Deliveries on 22 items, delinquent in January, have fallen further behind schedule in February.

TABULAR SUMMARY - ORDNANCE MATERIEL PROCUREMENT - FEBRUARY 15, 1941

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

Item	Current procurement program	Under contract (Delivered & undelivered)		Deliveries thru February 15	
		Number	% of program	Number	% of program
<u>Combat Vehicles</u>					
Tank, light	3,488	3,488	100	359	10
Tank, medium	2,476	2,476	100	14	1
Scout car	2,733	2,733	100	1,304	47
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	9,049	19
Machine gun, Cal.50 (H.B.)	8,025	8,025	100	922	12
Sub-machine gun, Cal.45	32,030	32,030	100	5,153	16
Gun, 37mm, tank	6,040	6,004	99	406	7
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	210	7
Machine gun, Cal.50, (W.C.)	3,407	3,407	100	96	3
<u>Artillery</u>					
Howitzer, 75mm, field & pack	958	958	100	56	6
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	317	24
Carriage, 155mm howitzer	1,436	1,436	100	391	27
Carriage, 155mm gun	654	62	9	62	9
<u>Small Arms</u>					
Rifle, Cal.30, M1	453,260	453,260	100	106,756	24
Machine gun, Cal.30, (Var.)	11,674	11,674	100	a/	-
Machine gun, Cal.50, (H.B.)	4,089	4,089	100	b/	-
Gun, 37mm, antitank	4,646	4,646	100	380	8
Mortar, 60mm	10,162	10,162	100	1,076	11
Mortar, 81mm	3,419	3,419	100	541	16
<u>Aircraft Armament</u>					
Machine gun, Cal.30	28,458	28,458	100	4,370	15
Machine gun, Cal.50	80,283	80,283	100	3,483	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.

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

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

MATERIEL	Deliveries		Number behind	Number ahead
	January 16-31, 1941	February 1-15, 1941		
<u>Combat Vehicles a/</u>				
Tank, light, M2A2	1	2	14	
Tank, light, C.C., M2	1	6	4	
Tank, medium, M2A1	0	2	33	
Scout car	179	177		29
Gun, 37mm, tank	18	23	130	
<u>Antiaircraft</u>				
Gun, 37mm, A.A.	13	2		46
<u>Artillery</u>				
Howitzer, 75mm, field	15	5		20
Gun, 155mm	0	0	1	
<u>Modernization - H.S.</u>				
Carriage, 75mm gun	8	31		17
Carriage, 155mm howitzer	99	60		15
<u>Small Arms</u>				
Rifle, cal.30, M1	7,801	7,150	2,852	
Machine gun, cal.30, M1919A4, fix.	118	272		100
Machine gun, cal.30, M1919A4, fl.	1,772	1,434		406
Machine gun, cal.30, M1917A1, W.C.	432	220	154	
Submachine gun, cal.45	581	50	323	
Machine gun, cal.50, H.B.		20		20
Gun, 37mm, antitank	24	0		100
Mortar, 60mm	6	143		101
Mortar, 81mm	0	58		8
<u>Aircraft Armament</u>				
Gun, 37mm, automatic, A.C.	0	0	5	
Machine gun, cal.30, flex., A.C.	0	350		175

a/ All machine guns shown with small arms.

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

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

Item	Procurement program	Under contract (Delivered & undelivered)		Deliveries thru February 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.	2,020	2,020	100	65	3
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	529	529	100	0	0
Shell, H.E., 75mm how.	4,279	4,279	100	201	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	48	11
Shell, H.E., 155mm how.	3,581	3,581	100	0	0
Shell, g & s, 155mm how.	812	336	41	24	3
Charge, prop., 155mm how.	4,631	4,631	100	506	11
Primer, 21 gr.	6,653	6,653	100	233	4
Fuzes (All)	5,136	5,136	100	2,350	46
<u>Small Arms &amp; Misc.</u>					
Cartridge, cal.30	1,851,837	1,851,837	100	172,708	9
Links, met. belt, cal.30	358,932	358,932	100	57,668	16
Cartridge, cal.45	228,596	228,596	100	23,866	10
Cartridge, cal.50	668,568	668,568	100	25,325	4
Links, met. belt, cal.50	624,866	624,866	100	20,534	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	193	99	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	62	23
Signals	677	677	100	183	27

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

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

AMMUNITION	Deliveries		Number behind	Number ahead
	January 16-31, 1941	February 1-15, 1941		
<u>Antiaircraft</u>				
Shell, H.E., M42, 3" gun, M1917	0	0	100	
Shell, H.E., M42, 3" gun, M1918	0	0		100
<u>Artillery</u>				
Shell, H.E., M41A1, 75mm, how.	0	0		400
Shell, H.E., 105mm, how.	0	0	32,000	
Charge, prop., 155mm gun	9,600	0		1,000
Shell, chem., W.P., Mk11, A1, 155mm, how.	20,000	0	88,600	
Shell, chem., H.S., Mk11, A1, 155mm, how.	0	0		4,100
Charge, prop., M2, wh. bag, 155mm. how.	0	75,000		16,000
Fuze, time, mech., M43A2	7,500	40,200	32,100	
Fuze, P.D., M46	0	0		1,100
Fuze, P.D., M47	0	282,300		32,400
Fuze, P.D., M51	40,000	0		63,500
Primer, 21 gr., Mk11A	0	200	67,300	
<u>Small Calibers &amp; Misc.</u>				
Shot, A.P., M51, 37mm gun	0	0	69,600	
Shell, H.E., M49A2, 60mm	0	0		3,000
Shell, H.E., M43, 81mm	0	0		7,800
Shell, H.E., M56, 81mm	0	0		1,200
Signal, ground, amber star, M22	0	0	22,000	
Signal, ground, green star, M19	0	0	31,000	
Signal, ground, white star, M17	9,300	0	21,700	
<u>Aircraft &amp; Pyrotechnics</u>				
Bomb, demo., 300#, M31	0	0	6,100	
Bomb, demo., 500#, M43	0	0	3,300	
Bomb, demo., 1000#, M44	0	0	800	
Signal, A.C., white star, M15	0	0	34,400	
<u>Cartridges &amp; Links, Met. Belt</u>				
Cart., cal.30, Ball, M2	10,976*	11,436*	4,607*	
Cart., cal.30, A.P., M2	1,734*	3,357*	8,305*	
Cart., cal.30, tracer, M1	3,928*	2,506*	2,767*	
Links, met. belt, cal.30, M1	2,700*	2,700*		868*
Cart., cal.45, ball, M1911	6,832*	4,200*		167*
Cart., cal.45, tracer, M1	0*	0*	835*	
Cart., cal.50, ball, M1	200*	200*	226*	
Cart., cal.50, A.P., M1 & M2	999*	1,000*	1,356*	
Cart., cal.50, tracer, M1	1,097*	798*	682*	
Links, met. belt, cal.50, M1	1,052*	2,461*	5,412*	

\* In thousands

TABULAR SUMMARY - ORDNANCE - TACTICAL MATERIAL - FEBRUARY 24, 1941

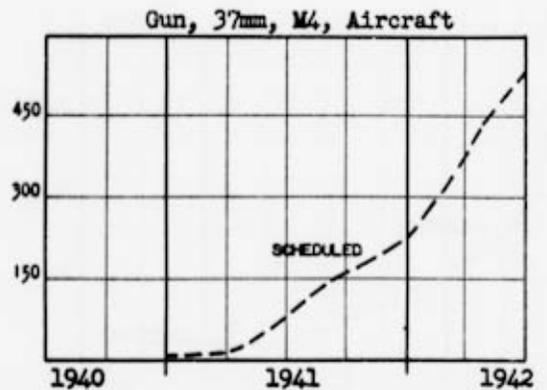
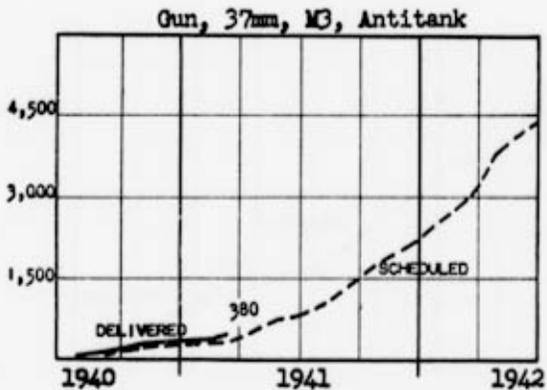
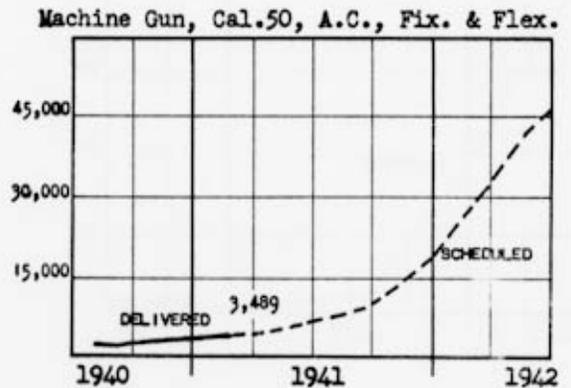
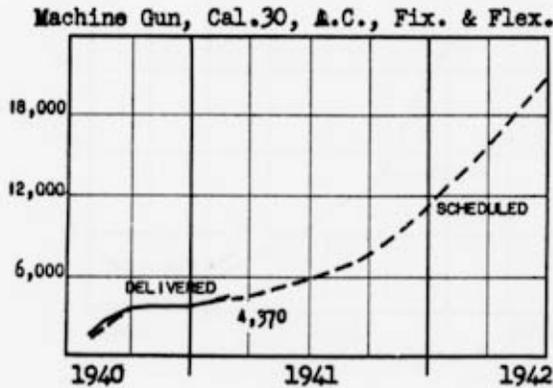
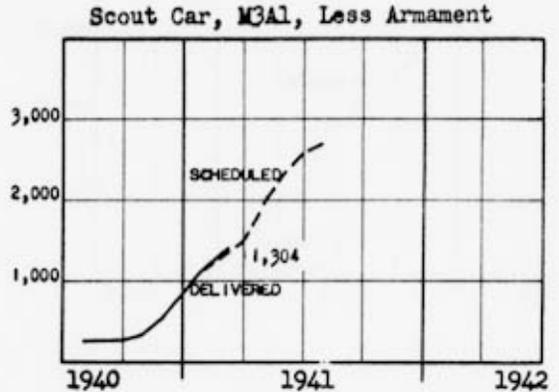
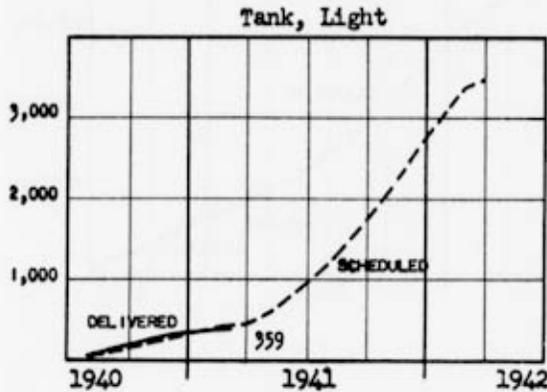
Source of Information: Equip. Div. Field Ser. & War Plans Div. Ord. Dept. & G-4

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	477	13
Tank, medium	2,513	30	1
Scout car	2,794	1,514	54
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	3,177	10
Gun, 37mm, tank	6,037	431	7
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	201	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	141	14
Howitzer, 105mm	2,727	14	1
Gun, 155mm	395	4	1
Gun, 155mm (H.S.)	710	144	20
Howitzer, 155mm (H.S.)	1,909	691	36
<u>Unmodified &amp; other models</u>			
Gun, 75mm	---	3,111	-
Gun, 155mm	---	829	-
Howitzer, 155mm	---	1,408	-
<u>Small Arms</u>			
Rifle, cal.30, M1, semiauto.	470,700	123,963	26
Machine gun, cal.30 (Var.)	80,651	13,990	17
Machine gun, cal.50 (H.B.)	4,013	1,603	40
Gun, 37mm, antitank	4,828	591	12
Mortar, 60mm	9,555	884	9
Mortar, 81mm	3,211	626	19
<u>Aircraft Armament</u>			
Machine gun, cal.30, fix.&fl.	33,410	8,680	26
Machine gun, cal.50, fix.&fl.	54,623	4,031	7
Gun, 20mm, automatic A.C.	776	0	0
Gun, 37mm, automatic A.C.	1,009	45	4

a/ included in small arms.

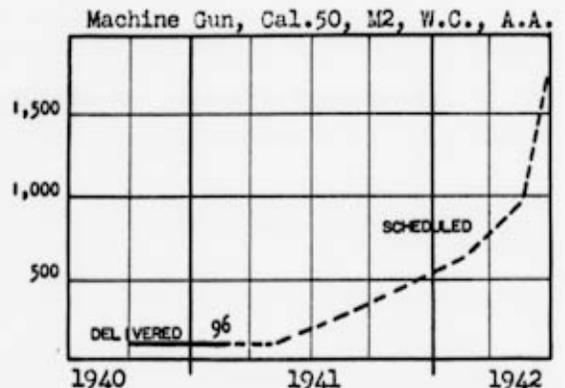
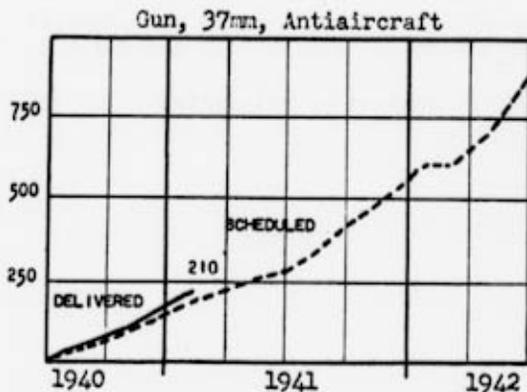
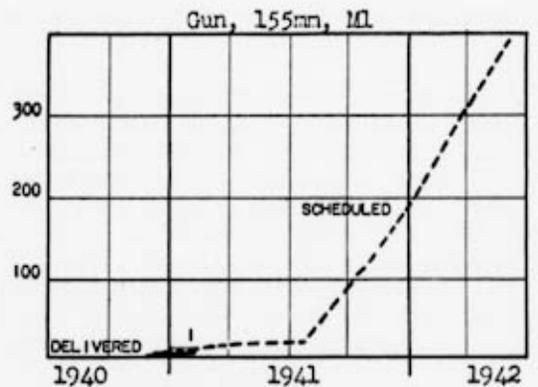
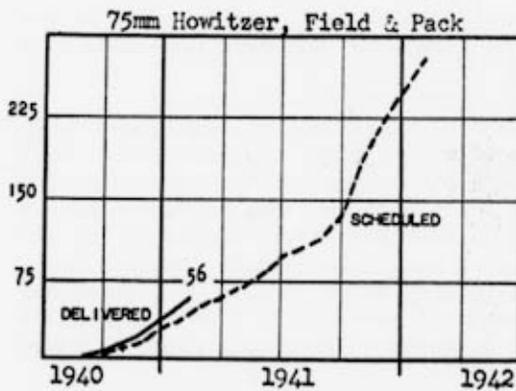
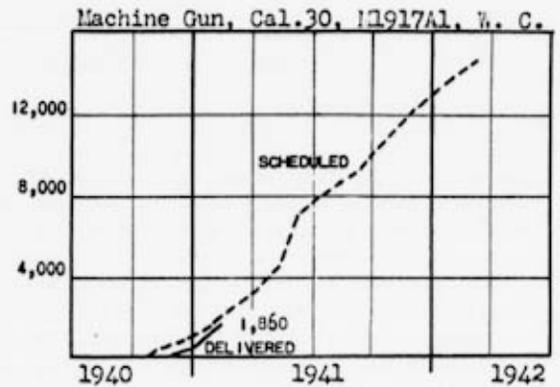
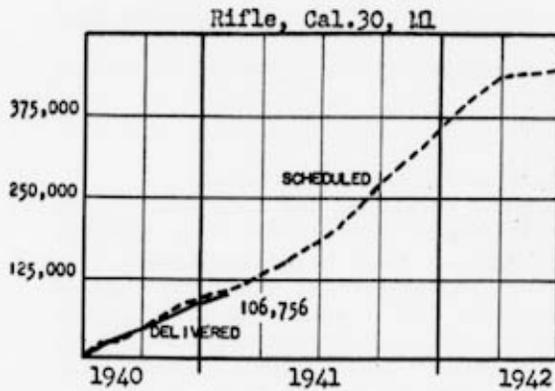
DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - FEBRUARY 15, 1941

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



DELIVERY SCHEDULES - ORDNANCE DEPARTMENT - FEBRUARY 15, 1941

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



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

Source of Information: Consolidated Statistical Report - Air Corps

The acceptance of 22 tactical airplanes during the third quarter of February raises the total for the month to date to 41 units. While this number of deliveries reflects improvement over December and January, it is far from equalling the schedule of 274 tactical units which was the quota for February. Companies report various reasons for their delinquencies. North American's production of medium bombers has been delayed by damage of the first article during flight tests. Douglas has had success in the installation of leak proof tanks in medium bombers and expects to make more favorable deliveries. Lockheed, which was 34 units behind schedule as of the end of January, has made no deliveries of pursuit 2-engine planes this month. It is believed that it will probably be June or July before recent changes in Lockheed's supervisory personnel will be reflected in improved production. The reworking of the wings continues to hold up delivery of Bell's pursuit 1-engine ships. Further delivery of observation planes from Vultee has been halted until some units may be equipped with skis and pontoons for flying in Alaska.

Fairchild continues behind in its delivery of primary trainers because engines and propellers furnished by the contractor have failed to pass inspection. However, after numerous tests of new types of this equipment, the Air Corps Materiel Division has approved an engine-propeller combination furnished by Fairchild. This should result in improved production in the future. Poor tooling and shortage of contractor furnished parts have held up Vultee's deliveries of basic trainers. In addition, contract change orders are being prepared to retard scheduled deliveries and redesignate 857 Vultee units from BT-13A to BT-15. Beech has experienced cooling difficulties with its advance trainers during flight tests, while Cessna has been delayed in production until completion of flight tests for take-off and landing.

Wright still reports the slow process of equipping new facilities and shortage of magnesium castings as the main reasons for its delay in delivery of bomber engines. Allison has had trouble in securing oil pumps and reduction gear assemblies for some types of its pursuit engines. Favorable progress, however, is being made by Allison with the V-1710-33 model because of the elimination of the interchangeable main bearing difficulty. Shipments of this type are being made at the rate of 5 daily.

Deliveries of engines for trainer airplanes are generally satisfactory.

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

Source of Information: Consolidated Statistical Report - Air Corps

Item	Procurement program (a)	Under contract	Deliveries through 2/23/41	Percent of program contracted	Percent of program delivered
<u>Airplanes</u>					
Heavy bomber	1046	1046	45	100	4.3
Medium bomber	2216	2216	40	100	1.8
Light bomber	1390	1380	32	99.3	2.3
Pursuit, 2 engine	696	696	11	100	1.6
Pursuit, 1 engine	4388	4076	298	92.9	6.8
Observation	1308	1126	4	86	0.3
Transport	780	780	20	100	2.6
Amphibian	74	74	0	100	0
Reconnaissance	17	17	14	100	82.3
Primary trainer	3540	3540	896	100	25.3
Basic trainer	3051	3051	558	100	18.3
Advance trainer	2297	2297	202	100	8.8
1 engine					
Advance trainer	1082	1082	1	100	0.1
2 engine					
<u>Engines</u>					
Heavy bomber	4188	4188	624	100	14.9
Medium bomber	4432	4432	194	100	4.4
Light bomber	2592	2482	280	96	10.8
Pursuit, 2 engine	1394	1394	31	100	2.2
Pursuit, 1 engine	4388	3022	413	68.9	9.4
Observation	2083	1901	268	91	12.9
Transport	1560	1560	60	100	3.8
Amphibian	148	148	0	100	0
Reconnaissance	34	34	28	100	82.3
Primary trainer	3540	3540	1176	100	33.2
Basic trainer	3051	3051	791	100	25.9
Advance trainer	2297	2297	284	100	12.4
1 engine					
Advance trainer	2164	2164	111	100	5.1
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 23, 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	45	205	40	70	32
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.
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	624	476	194	571	280
Mar.	536		560		731	
Apr.	608		642		929	
May	628		648		1146	
June	643		690		1403	

	696		4076		1126	
	Pursuit		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	298	69	4
Mar.	89		551		100	
Apr.	89		705		147	
May	89		860		194	
June	129		1032		273	

	1394		3022		1901	
	Pursuit		Pursuit		Observation	
	2-Engines		1-Engine		2-Engines	
	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	31	524	413	266	268
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 23, 1941

Source of Information: Consolidated Statistical Report - Air Corps

CUMULATIVE TABLE  
NUMBER II

AIRPLANES

	780 Transport 2-Engines		74 Amphibian 2-Engines		3540 Prim.Tr. 1-Engine	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	11	10	None scheduled until November, 1941		282
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	20			930	896
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	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	60			1155	1176
Mar.	42				1350	
Apr.	48				1590	
May	58				1860	
June	88				2160	

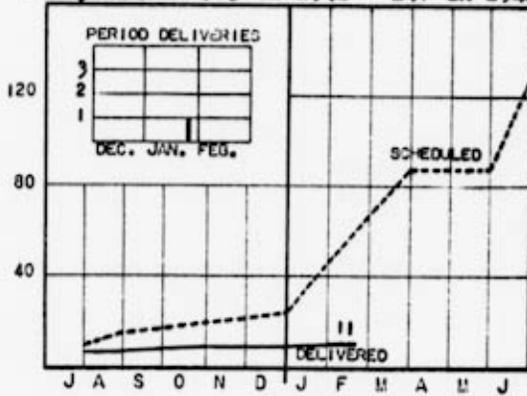
	3051 Basic Tr. 1-Engine		2297 Adv. Tr. 1-Engine		1082 Adv. Tr. 2-Engines	
	Sch.	Del.	Sch.	Del.	Sch.	Del.
	July '40	163	241	-	-	-
Aug.	224	296	-	-	-	-
Sep.	293	350	1	1	-	-
Oct.	362	391	5	5	2	0
Nov.	431	458	53	54	8	0
Dec.	570	483	94	96	18	0
Jan. '41	681	552	137	186	34	0
Feb.	761	558	207	202	56	1
Mar.	831		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	791	300	284	295	111
Mar.	768		300		425	
Apr.	848		360		555	
May	978		460		699	
June	1198		685		869	



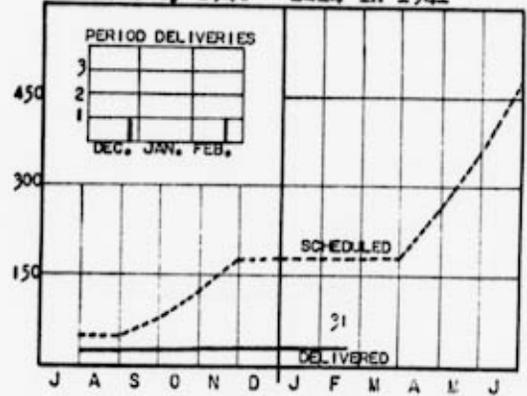
## AIRPLANES

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

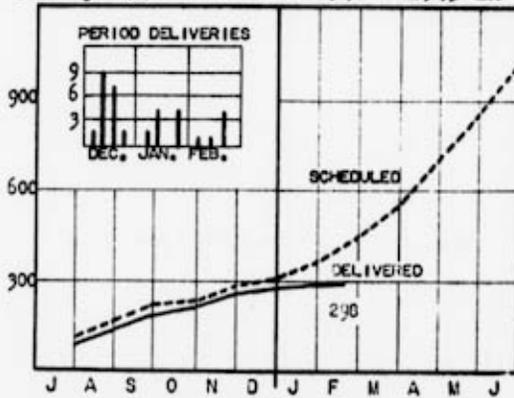


## ENGINES

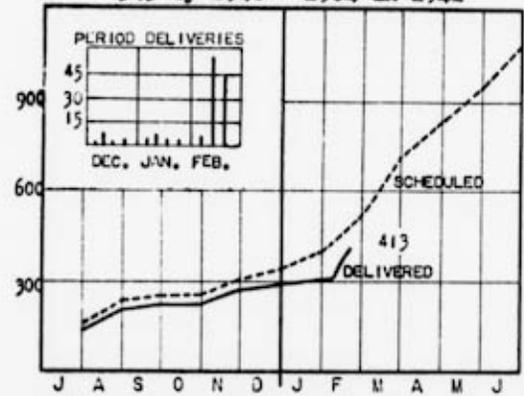
1394 PURSUIT, 2 ENGINE  
180 by 1940 - 1214 in 1941



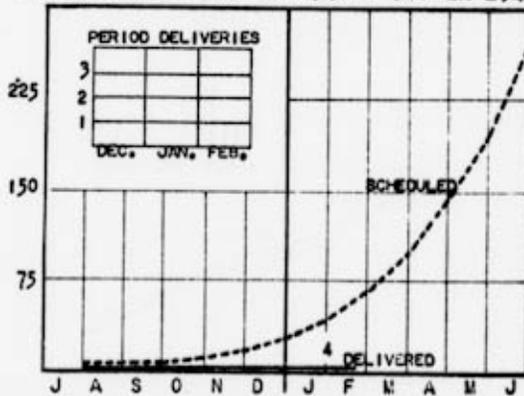
4076 PURSUIT, 1 ENGINE  
310 by 1940 - 1821 in 1941 - 1945 in 1942



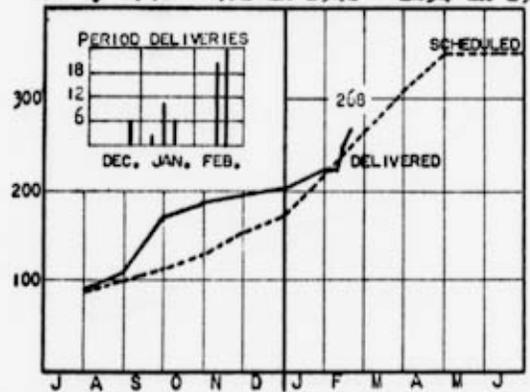
3022 PURSUIT, 1 ENGINE  
345 by 1940 - 1904 in 1941



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



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



1940

1941

Air Corps  
20

1940

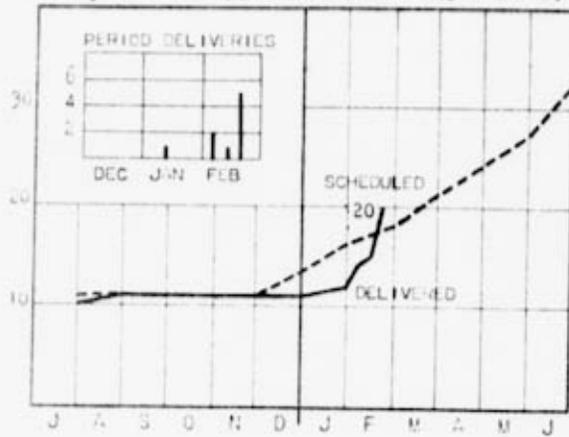
1941

STATISTICS BRANCH  
CASH - WAR DEPARTMENT  
3-1-41

## AIRPLANES

780 TRANSPORT

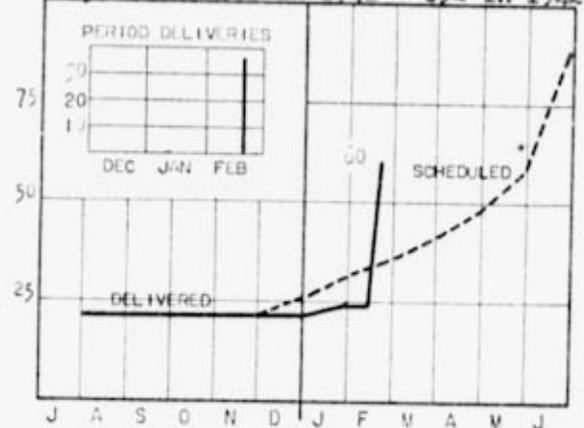
13 by 1940 - 337 in 1941 - 430 in 1942



## ENGINES

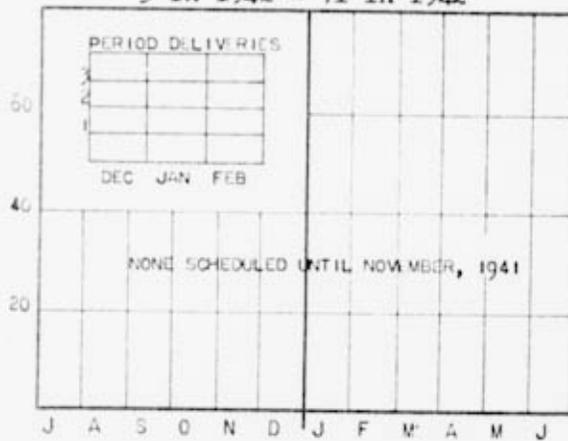
1560 TRANSPORT

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



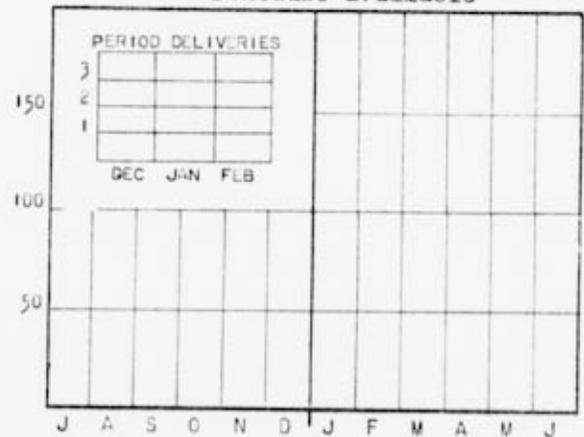
## 74 AMPHIBIAN

3 in 1941 - 71 in 1942



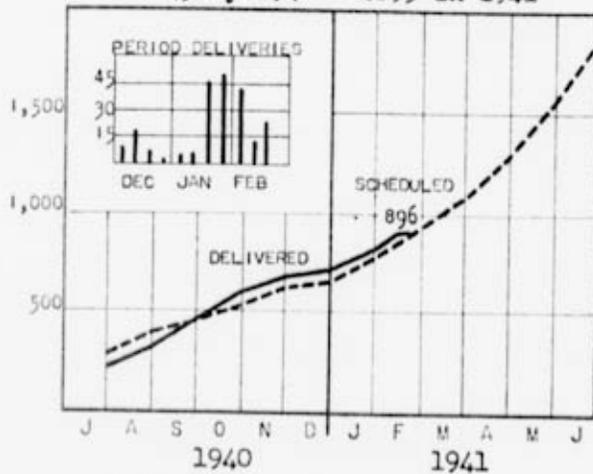
## 148 AMPHIBIAN

No Schedule available



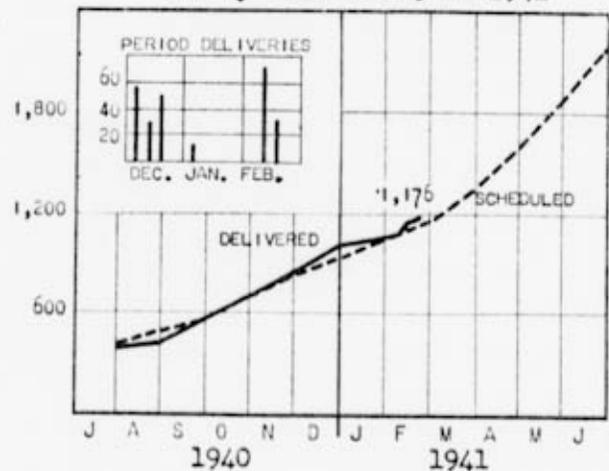
## 3540 PRIMARY TRAINER

645 by 1940 - 2895 in 1941



## 3540 PRIMARY TRAINER

925 by 1940 - 2615 in 1941

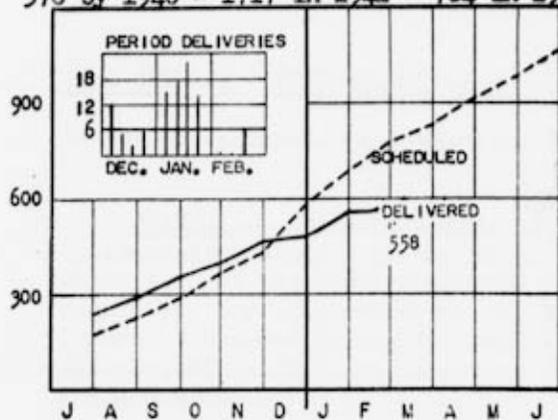


\*BASED ON AIRFRAME SCHEDULE

## AIRPLANES

3051 BASIC TRAINER

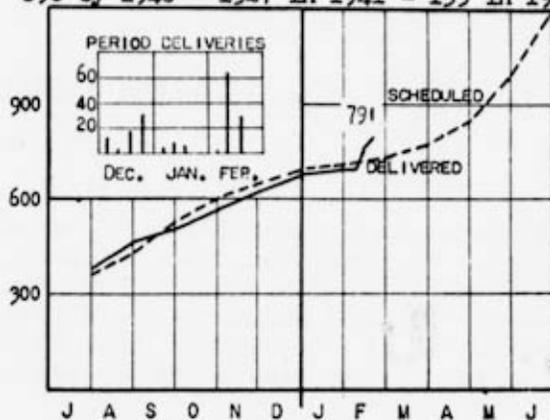
570 by 1940 - 1717 in 1941 - 764 in 1942



## ENGINES

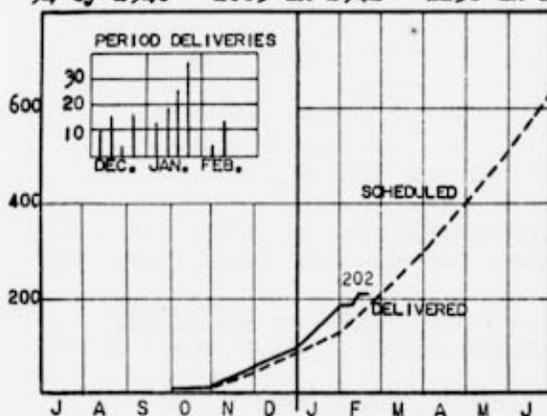
3051 BASIC TRAINER

696 by 1940 - 1327 in 1941 - 135 in 1942



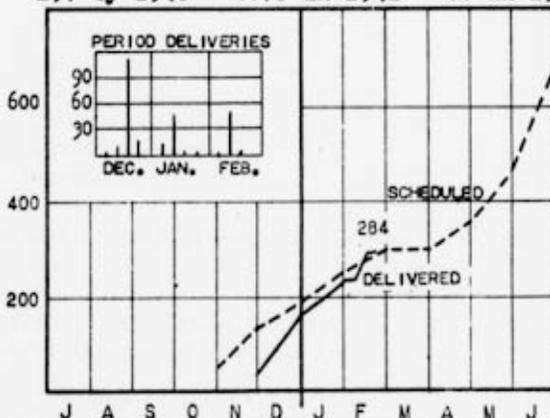
2297 ADVANCE TRAINER, 1 ENGINE

94 by 1940 - 1065 in 1941 - 1138 in 1942



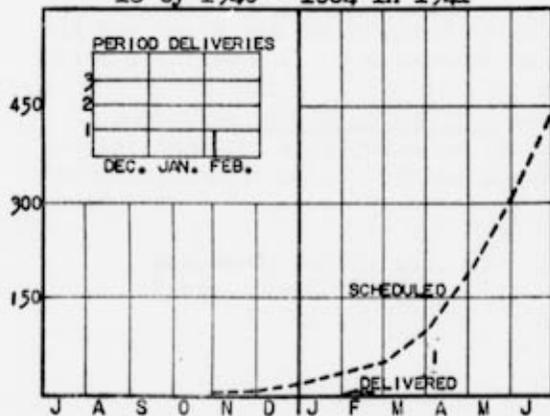
2297 ADVANCE TRAINER, 1 ENGINE

197 by 1940 - 2078 in 1941 - 22 in 1942



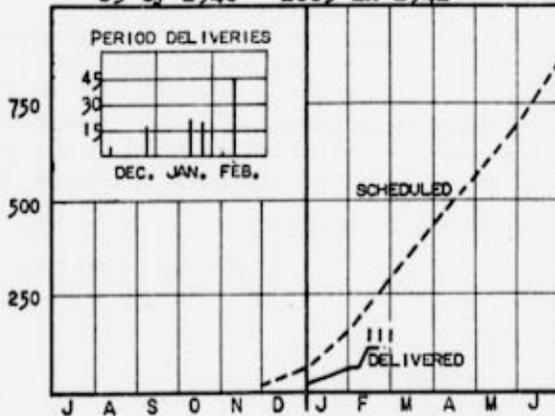
1082 ADVANCE TRAINER, 2 ENGINE

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 - February 15, 1941

Source of Information: Statistics Branch, OQMG

GENERAL -- Contract awards have been made on 120 of 123 critical and essential quartermaster items. Of the total programs of the 120 items, an average of eighty-eight percent has been contracted and an average of fifty percent of the contracted quantities has been procured; the latter figure includes transfers from CCC stocks. Contracts awarded during the week ending February 15th, 1941 amounted to 29 million dollars, of which 15 million were for new construction and 12 million for clothing and equipment.

NEW CONTRACTS -- During the quarter-monthly period ending February 15th, increases in contracted amounts are indicated for the following:

Bar, mosquito	Sheet, cotton
Chair, barrack	Shirt, cotton, khaki
Coat, woolen, serge	Socks, wool
Drawers, woolen	Trousers, cotton, khaki
Locker, trunk	Trousers, wool
Scabbard, subMG, cal. 45	Undershirt, wool

Including transfers from CCC stocks, the programs of eighty-two of the one hundred and twenty 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	Scabbard, subMG, cal. 45
Breeches, cotton, khaki	Stove, tent
Outfit, cooking, cavalry	Tent, storage
Range, field M1937	

All the above are on or ahead of schedule except scabbards and sterilizing bags, which are five and eight percent behind their respective schedules.

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

Scabbard, subMG, cal. 45	Mattress, cotton
Range, field M1937	

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

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Feb. 15	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Critical</u>							
Carrier, wire cutter	26,000	26,000	26,000	100	100	100	7
Cloth, overcoating	7,877,234	7,877,234	5,796,714	100	75	74	6
Cloth, wool, 18 oz.	23,711,192	23,711,192	11,124,208	100	42	47	1
Stove, tent	294,379	133,361	133,361	45	44	45	3
Bag, canvas, water	26,560	21,509	11,437	81	51	43	11
Range, field M1937	11,438	11,500	2,965	100	26	26	8
Leggings, canvas, dsmtd.	4,539,315	3,148,340	1,055,141	69	25	23	4
Saddle, Phillips, cargo	2,348	3,500	484	100	35	21	6
Tent, pyramidal	284,133	186,303	53,529	66	16	19	1
Belt, suspenders, M36	160,157	105,257	27,193	66	11	17	5
Scabbard, SubMG cal. 45	18,244	18,244	1,235	100	12	7	0
Saddle, Phillips, cavalry	5,828	3,900	230	67	16	4	6
Belt, cart., dsmtd.	500,000	500,000	0	100	0	0	2
Belt, cart., mounted	25,000	25,000	0	100	0	0	2
Cutter, wire, M1938	26,000	26,000	0	100	0	0	3
Outfit cooking, cavalry	1,022	1,022	0	100	0	0	8
Tent, storage	3,530	2,900	1	82	0	0	4
<u>Clothing</u>							
Overcoat, wool	1,321,545	1,306,918	1,082,287	99	57	82	10
Gloves, woolen, o.d.	2,008,934	2,007,166	1,567,559	99	93	78	1
Undershirt, wool	5,121,306	4,940,515	3,210,768	96	44	63	0
Drawers, woolen	5,084,710	4,906,004	2,857,977	96	43	56	0
Overshoes, arctic	1,209,958	1,167,680	648,479	97	27	54	13
Coat, working, denim	4,351,094	4,495,685	1,932,758	100	32	44	4
Socks, wool	17,327,520	18,085,991	7,325,652	100	33	42	0
Headgear	8,010,403	7,123,594	3,380,094	89	33	42	4
Raincoat	2,263,146	2,230,041	876,974	99	37	39	1
Trousers, working	5,097,252	4,932,666	1,997,170	97	26	39	1
Belt, web, waist	2,976,988	2,710,400	1,007,226	91	32	34	8
Shirt, wool	6,680,152	4,070,577	2,172,752	61	29	33	2
Gloves, heavy, leather	2,217,500	2,177,137	705,826	98	29	32	7
Coat, woolen, serge	3,527,648	3,308,974	1,112,710	94	27	32	0
Breeches, wool	554,428	552,591	174,157	99	22	31	11
Shoes, service	7,819,233	6,047,517	2,147,200	77	25	27	6
Trousers, wool	9,936,341	3,248,334	2,126,191	33	13	21	0
Coat, mackinaw	866,762	456,547	177,551	53	18	20	4

TABULAR SUMMARY - QUARTERMASTER CORPS - SELECTED ITEMS - Feb. 15, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program	Contracted (Delivered & undelivered)	Delivered through Feb. 15	Percent			No. weeks contracts unchanged
				Con-tracted	Due	Deliv-ered	
<u>Clothing (summer)</u>							
Socks, cotton	19,102,781	19,035,208	10,714,486	99	46	56	7
Drawers, cotton, shorts	17,173,876	12,776,438	6,677,836	75	32	39	4
Undershirt, summer	17,778,347	12,546,562	5,121,318	70	26	29	6
Trousers, cotton, khaki	9,093,547	7,929,665	1,037,648	87	9	11	0
Shirt, cotton, khaki	10,767,516	8,616,745	864,886	80	8	8	0
Breeches, cotton, khaki	529,729	227,000	6,050	43	0	1	11
<u>Equipment</u>							
Bed*	1,728,889	1,613,795	1,513,441	93	84	88	0
Bag, barrack	2,931,110	2,917,920	2,255,297	99	72	77	7
Mattress, cotton	1,532,404	1,395,185	723,906	91	57	47	3
Blanket, wool	5,555,017	4,146,480	2,565,039	75	51	46	6

\* Includes Bedstead, single; cot, steel, folding; cot, canvas, folding, 138.

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - Feb. 15, 1941

Source of Information: Statistics Branch, OQMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Feb. 15	Delivered through Feb. 15	Percent		
					Con-tracted	Due	Deliv-ered
Motorcycles	7,987	4,765	1,162	1,164	60	15	15
Passenger cars	2,819	2,906	2,306	2,609	103	82	93
Ambulances	3,625	3,553	714	566	98	20	16
Trucks, $\frac{1}{2}$ -ton (incl. $\frac{1}{4}$ to 1-ton)	52,672	45,075	11,251	12,315	86	21	23
Trucks, $1\frac{1}{2}$ -ton (incl. $1\frac{1}{2}$ -3-ton)	22,793	19,091	8,676	9,094	84	38	40
Trucks, $2\frac{1}{2}$ ton	46,037	43,301	8,800	9,143	94	19	20
Trucks, 4-ton (incl. 5 & 5-6 ton)	4,962	4,970	941	875	101	19	2
Trucks 6-ton (and heavier)	739	525	181	158	71	24	21
Trailers & semi-trailers	28,932	25,534	4,936	5,255	88	17	18
TOTAL	170,566	149,740	38,987	41,179	88	23	24

TABULAR SUMMARY - QUARTERMASTER CORPS - MOTOR VEHICLE PROCUREMENT - Feb. 15, 1941

Source of Information: Statistics Branch, QMG

For	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for Feb. 15	Delivered through Feb. 15	Percent		
					Con-tracted	Due	Deliv-ered
Army Transport	163,464	142,638	38,192	40,309	87	23	25
Air Corps	1,065	1,065	79	138	100	7	13
Construction Q.M.	104	104	104	104	100	100	100
Chemical Warfare Service	134	134	71	71	100	53	53
Engineers	2,438	2,438	219	210	100	9	9
Field Artillery	2	2	1	0	100	50	0
Ordnance	1,454	1,454	250	253	100	17	17
Signal Corps	1,905	1,905	71	94	100	4	5
<b>TOTAL</b>	<b>170,566</b>	<b>149,740</b>	<b>38,987</b>	<b>41,179</b>	<b>88</b>	<b>23</b>	<b>24</b>

TABULAR SUMMARY - QUARTERMASTER PROCUREMENT - RAIL TRANSPORTATION - Feb. 15, 1941

Source of Information: Statistics Branch, QMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for end of Jan. '40	Delivered through Feb. 15	Percent		
					Con-tracted	Due	Deliv-ered
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	2	100	0	100
Locomotive, Gasoline 8-ton	10	0	0	0	0	0	0
Locomotive, Gasoline 20-ton	46	46	0	0	100	0	0
Tank Cars, 100,000 gal.	260	260	125	200	100	48	77

TABULAR SUMMARY - QUARTERMASTER PROCUREMENT - WATER TRANSPORTATION - Feb. 15, 1941

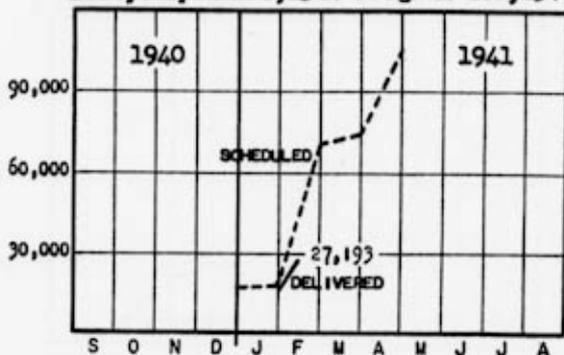
Source of Information: Statistics Branch, COMG

Item	Procurement program (Estimated)	Contracted (Delivered & undelivered)	Scheduled for end of Jan. '40	Delivered through Feb. 15	Percent		
					Con-tracted	Due	Deliv-ered
<u>QUARTERMASTER CORPS</u>							
Barges	3	3	3	3	100	100	100
Freight & Pass. Vessels	3	2	1	1	66	33	33
Freight Vessel	1	0	0	0	0	0	0
Landing Boats, Eureka	80	80	80	69	100	100	86
Launches	20	20	20	20	100	100	100
Lighters	8	8	0	0	100	0	0
Q-Boats	3	0	1	1	0	33	33
Scow	1	1	1	1	100	100	100
Transports	3	3	3	3	100	100	100
Transports (Type C-3)	2	2	0	0	100	0	0
Tug, Single Screw, 80'	1	1	1	0	100	50	0
Utility Boats	17	9	8	9	53	47	53
<u>COAST ARTILLERY CORPS</u>							
Ambulance Boats	2	2	0	0	100	0	0
Distribution Box Boats	28	28	0	0	100	0	0
Line Planters	12	8	0	0	67	0	0
Motor Mine Yawls	50	50	23	31	100	46	62
Motor Sailers, 50'	8	3	0	0	38	0	0
Radio Controlled Boats	48	0	0	0	0	0	0
20-Ton Barges	2	2	0	0	100	0	0
<u>AIR CORPS</u>							
Armored Boats	24	0	0	0	0	0	0
Picket Boats, 40'	18	1	1	1	6	6	6
Rescue Boats	18	0	0	0	0	0	0
Shallow Draft Boats, 27'	3	0	0	0	0	0	0
Shallow Draft Boats, 22'	27	27	27	27	100	100	100
10-ton Cranes	16	0	2	4	0	13	31
Utility Boats	14	0	0	0	0	0	0
<u>SIGNAL CORPS</u>							
Motor Sailers, 40'	3	3	0	0	100	0	0
Motor Sailers, 26'	3	3	0	0	100	0	0
Picket Launches	3	0	0	0	0	0	0
Shallow Draft Boats	2	2	0	2	100	0	100
Steel Utility Boats, 65'	1	1	0	0	100	0	0

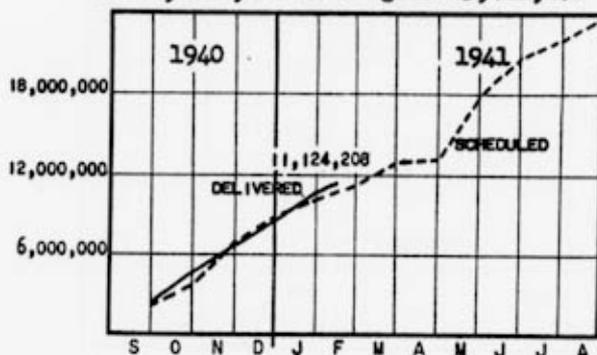
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - FEBRUARY 15, 1941

Source of Information: Statistics Branch, OQMG

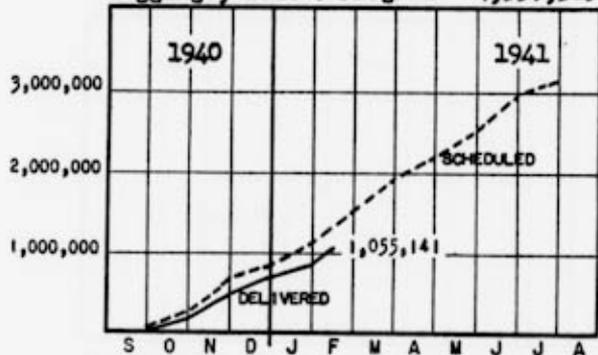
Belt, suspenders, M36. Program-160,157



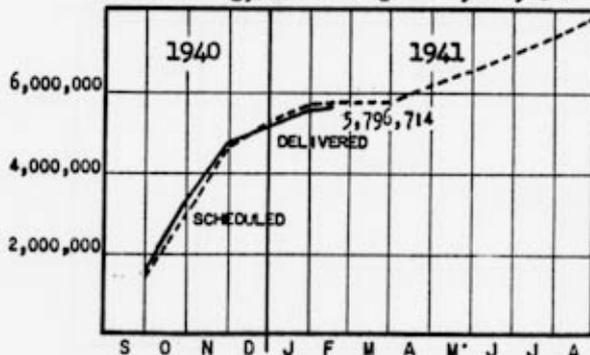
Cloth, wool, 18 oz. Program-23,711,192



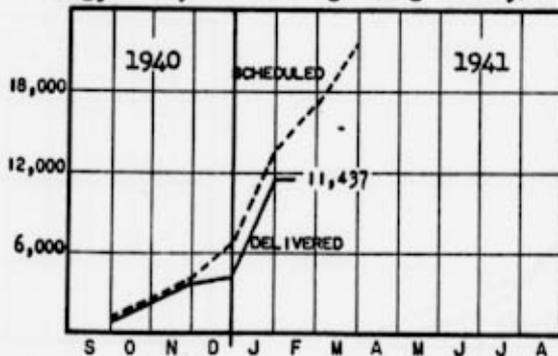
Leggings, dismtd. Program - 4,539,315



Overcoating, 32oz. Program-7,877,234



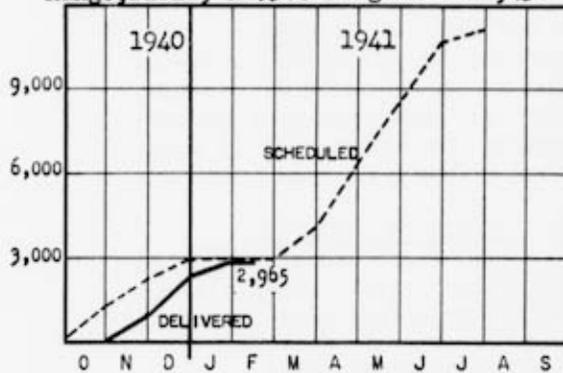
Bag, water, sterilizing. Program-26,560



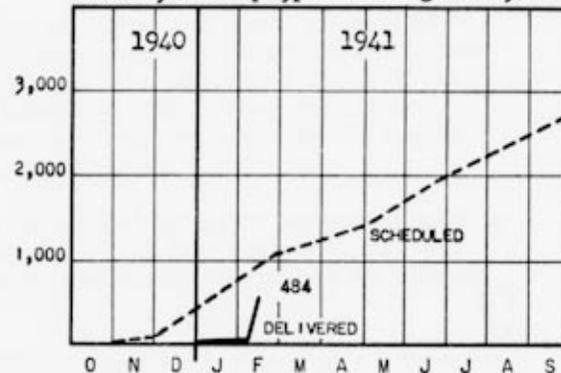
QUARTERMASTER CORPS - PROCUREMENT OF CRITICAL ITEMS - FEB. 15, 1941

Source of Information: Statistics Branch, OQMG

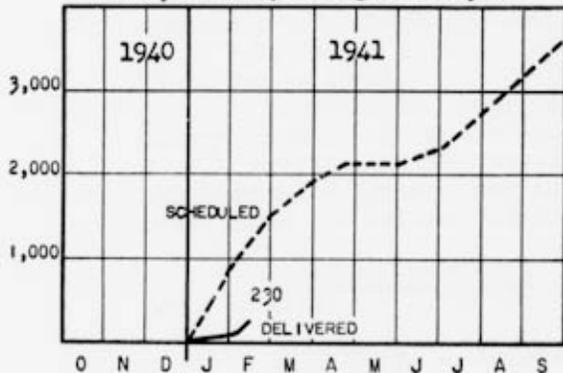
Range, field, M1937. Program - 11,438



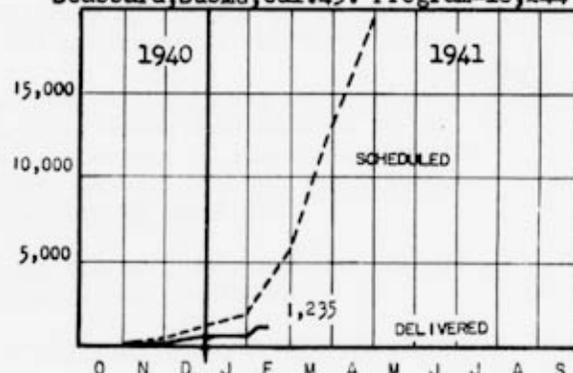
Saddle, Phillips, pack. Program - 2,348



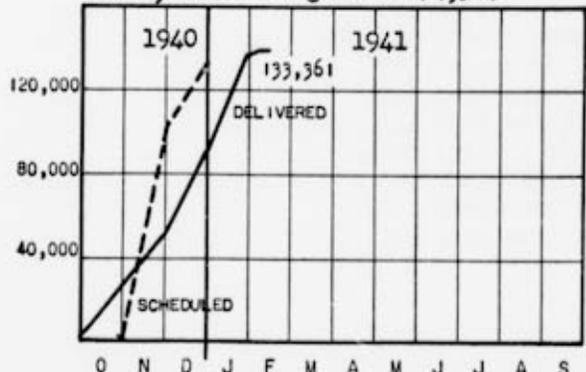
Saddle, Cavalry. Program - 5,828



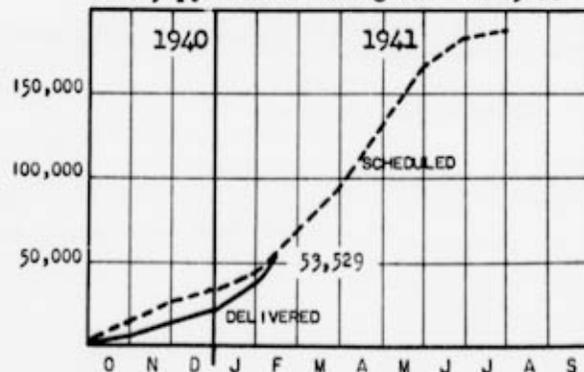
Scabbard, SubMG, cal.45. Program - 18,244



Stove, tent. Program - 294,379



Tent, pyramidal. Program - 284,133



TEXT SUMMARY -- PROCUREMENT OF SIGNAL CORPS ITEMS -- FEBRUARY 21, 1941

Source of Information: Supply Division, OCSigO

GENERAL - With the exception of three new items of equipment recently authorized for purchase, only two items on the procurement program are still to be placed under contract. The status of these items remains unchanged from the report of February 15th. The production phase of the procurement program is making good progress and deliveries are being made in steadily increasing quantities.

LABOR DIFFICULTIES -- A strike called by labor unions in plants of the Bethlehem Steel Corporation February 27th may indirectly affect certain Signal Corps contracts, although the Signal Corps has no direct contracts with that corporation.

REVISION OF DELIVERY SCHEDULES - Due to a shortage of Antennae AN-29 and AN-30 and Microphone T-24 it has become necessary to revise delivery schedules on Radio sets, SCR-194 and SCR-195. In addition to quantities already delivered, 42 SCR-194 and 18 SCR-195 are awaiting inspection; 530 SCR-194 are awaiting delivery of Antenna AN-29 and Microphone T-24 due in April and 662 SCR-195 are awaiting delivery of Antenna AN-30 due in April.

Since Signal Corps report of February 21st was rendered, delivery schedule of 494 Reel units RL-26-A, being manufactured by Gar Wood Industries, has been revised due to shortage of aluminum. Originally scheduled for delivery in December, January and February, change order calls for delivery of entire quantity by March 8th.

COMPLETED CONTRACTS -- During the period covered by this report, contract for 1,213 Reel unit RL-26-A was completed.

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

Ground Equipment

1,204 Coil C-161  
230,392 (ft.) Submarine mine cable  
253 Telegraph set TG-5-A  
400 Telephone EE-8-A  
114 Test set I-56  
4,690 (miles) wire W-110-B  
1,598 Chest BC-5  
4 Radio set SCR-197  
103 Reel unit RL-26-A (completes contract)

Aircraft Equipment

203 Filter equipment RC-32  
2,530 Headset HS-23  
172 Microphone amplifier  
BC-216  
250 Radio set SCR-283

TEXT SUMMARY - PROCUREMENT OF SIGNAL CORPS ITEMS - FEB. 21, 1941 (Continued)

Source of Information: Supply Division, OCSigO

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

Charging set SCR-169

Signal Corps advises that 495 units are awaiting delivery of Power unit PE-HD-43.

Coil C-114

Since last Signal Corps report of February 21st was rendered, 450 units have been accepted and shipped; 1,000 units are due.

Frequency meter set SCR-211

Allen D. Cardwell has requested extension of delivery time; no deliveries have been made; 200 units are due. On another contract with Bendix Radio, 78 units are due but none have been delivered.

Reel unit RL-31

A total of 1,370 units have been delivered against 2,000 units due. No further delay is expected.

Telegraph set TG-5-A

Since last report, 253 units have been delivered; 300 are due.

Theodolite ML-47

On January 27th contractor advised that inability to obtain materials will delay deliveries.

Marker beacon receiving equipment

Samples were submitted on February 11th and rejected. They were accepted electrically but mechanical changes were necessary. It is expected that corrected samples will be submitted on February 27th.

Radio set ground SCR-206

Manufacturer encountered difficulties in submitting satisfactory sample. Revised schedule called for delivery of 21 in February. Two sets were submitted on February 18th and rejected. Contractor now making necessary changes and adjustments.

Time interval signal BE-65

Thirty-two have been delivered; inspection on balance due being held up pending ruling on certain technical details.

TABULAR SUMMARY - SIGNAL CORPS - SELECTED-CRITICAL ITEMS - FEB. 21, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

Item	Procurement program	Amount due	Delivered through Feb. 21	Percent		
				Con-tracted	Due	Deliv-cred
<u>Ground-Equipment</u>						
Wire W-110-B (miles)	143,910 <u>2/</u>	39,001	53,137	100	27	37
Telephone, EE-8	105,870 <u>1/</u>	30,645	36,790	100	29	35
Test set	2,814	668	908	97	24	32
Reel unit RL-26-A	5,567	1,294	1,613	100	23	29
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	25,242	1,699	2,472	95	7	10
Telegraph set TG-5	3,213	300	253	100	9	8
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>						
Microphone amplifying equip.	3,000	600	1,050	100	20	35
Filter equipment RC-32	22,823	1,795	6,843	100	8	30
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	5,431	100	19	22
Radio compass	5,382	923	923	100	17	17
Marker beacon receiving eq.	4,951	450	350	100	9	7
Interphone equipment	13,479	240	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	27	100	0	8
Radio set SCR-270	109	3	2	100	3	2
Radio set SCR-193	2,477	58	58	100	2	2
Radio set SCR-268	436	0	0	100	0	0
Radio set SCR-271	29	2	2	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.

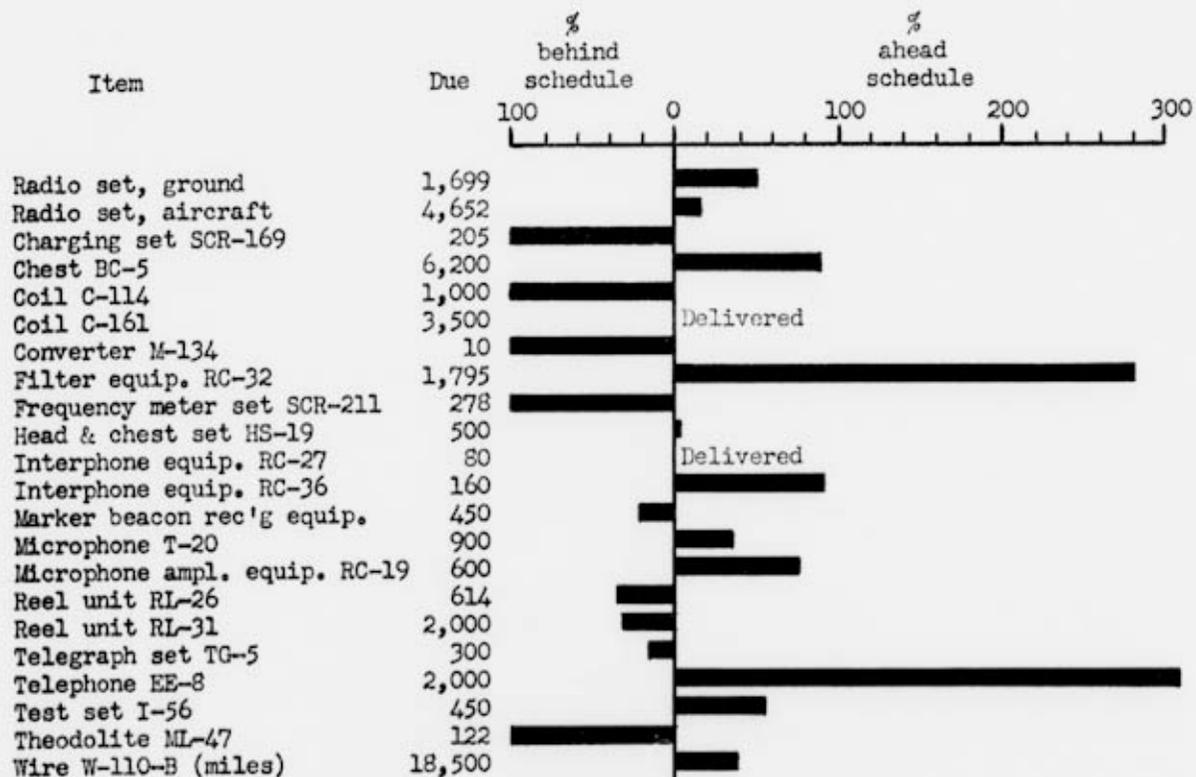
Signal Corps

STATISTICS BRANCH  
OASW - WAR DEPARTMENT

Status of Procurement Program - F.Y. 1941 - February 21, 1941

Source of Information: Supply Division, OCSigO

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



TABULAR SUMMARY - SIGNAL CORPS MATERIEL - FEBRUARY 21, 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. 21, 1941	Balance on order for PMP	Percent of requirements		
					Author- ized*	On hand 2/21/41	Remaining on order
Time interval apparatus EE-84	98	80	155	0	100 +	158	0
Coil C-161	5,880	3,866	7,366	0	100 +	125	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	55,747	20,624	100 +	73	27
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
Telegraph set TG-5	4,473	2,400	2,653	1,820	100 +	59	41
Reel unit RL-26	4,569	1,702	2,601	1,968	100 +	57	43
Wire W-110-B (miles)	145,805	54,502	76,799	69,006	100 +	53	47
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
Reel unit RL-31	10,048	3,078	4,448	5,507	99	44	55
Test set, I-56	2,648	215	725	538	48	28	20
Interphones (vehicular)	966	200	200	766	100 +	21	79
Telephone central office set TC-2	38	8	8	30	100 +	21	79
Radio set, ground	25,127	4,153	4,962	20,165	100 +	20	80
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	0
Wire W-130 (miles)	62,576	0	0	0	100 +	0	0

TABULAR SUMMARY -- SIGNAL CORPS MATERIEL -- FEBRUARY 21, 1941 (REQUIREMENTS FOR PMP AND FIRST AUGMENTATION INCL. THEATRE OF OPERATION MAINTENANCE)

Source of Information: OCSigO, Supply Division

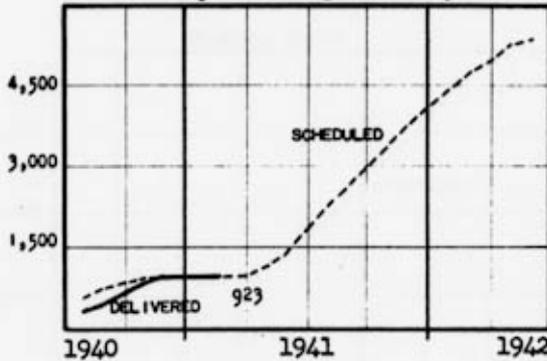
Item	Requirements for (2,800 M men)	On hand Jan. 1, 1941	On hand Feb. 21, 1941	Balance on order	Percent of requirements		
					Author- ized*	On hand 2/21/41	Remaining on order
Time interval apparatus EE-85	133	80	155	90	184	117	67
Coil C-161	6,973	3,866	7,366	3,821	160	106	54
Frequency meter set SCR-211	2,808	1,609	1,752	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	55,747	69,080	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	2,601	3,954	108	43	65
Telegraph set TG-5	6,827	2,400	2,653	2,960	82	39	43
Wire W-110-B(miles)	198,633	54,502	76,799	90,773	84	38	46
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	725	538	40	23	17
Telephone central office set TC-2	51	8	8	74	161	16	145
Radio set, ground	40,259	4,153	4,962	21,574	69	12	54
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	0

\* 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.

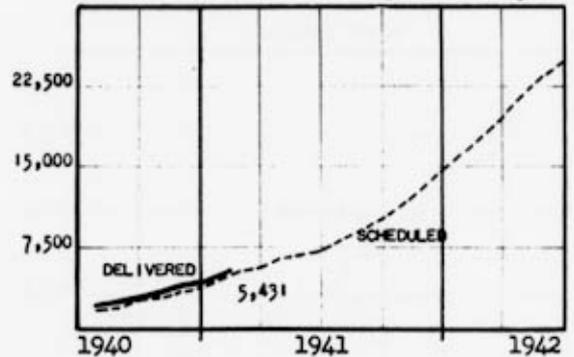
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - STATUS AS OF FEBRUARY 21, 1941

Source of Information: Statistics Branch, OCSigO, Supply Division

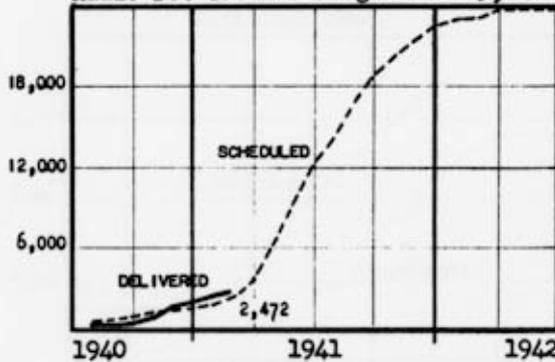
Radio Compass. Program is 5,382



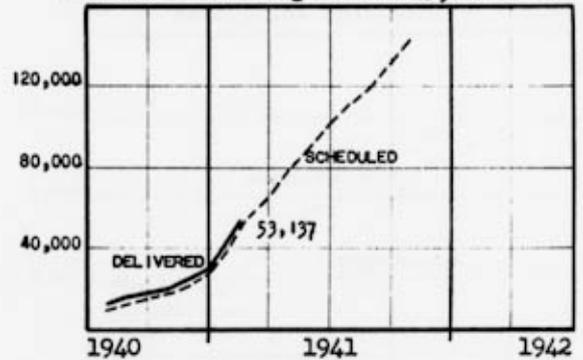
Radio Set-Aircraft. Program is 24,580



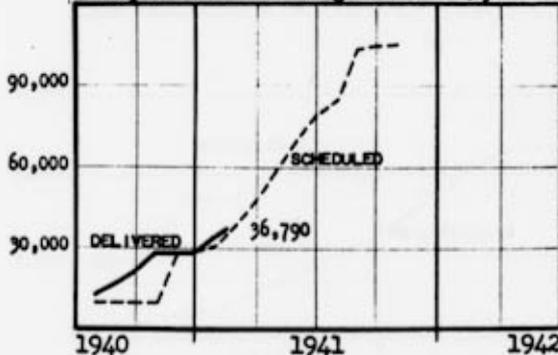
Radio Set-Ground. Program is 25,242



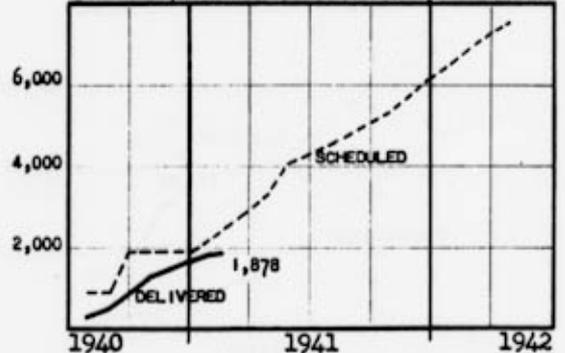
Wire-W-110-B. Program is 143,910 Miles



Telephone-EE-8. Program is 105,870



Frequency Meter Set. Program is 7,459

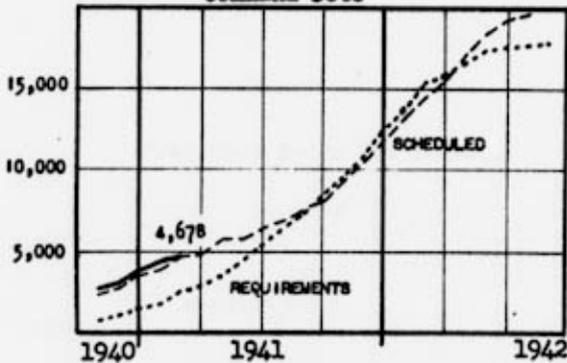


SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEBRUARY 21, 1941

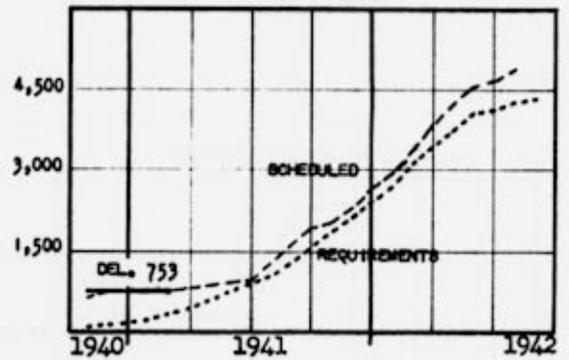
Source of Information: Materiel Div., O.C.A.C., Supply Div., OCSigO

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)

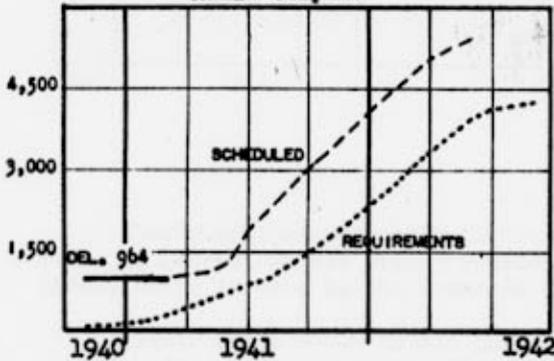
**Command Sets**



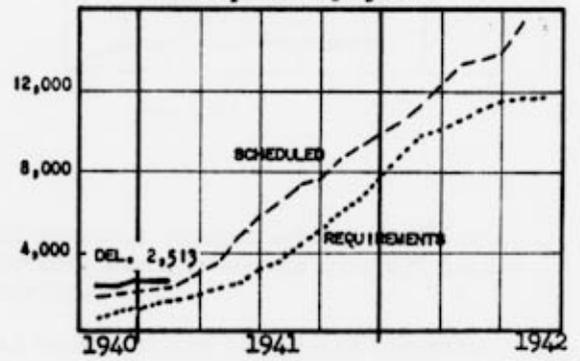
**Liaison Sets**



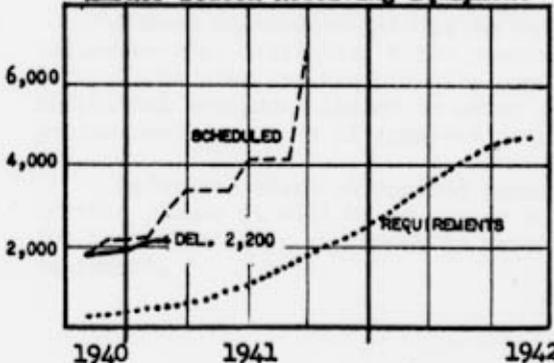
**Radio Compass**



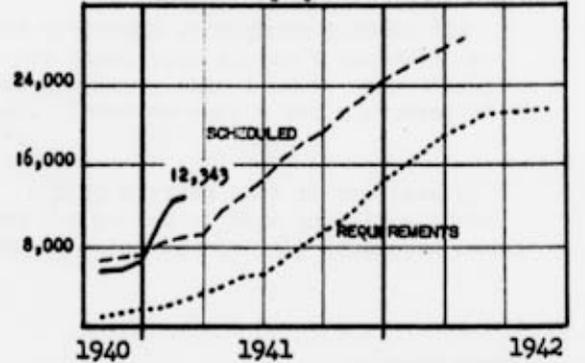
**Interphone Equipment**



**Marker Beacon Receiving Equipment**

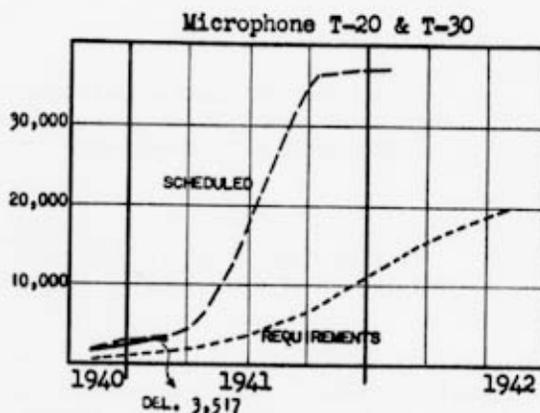
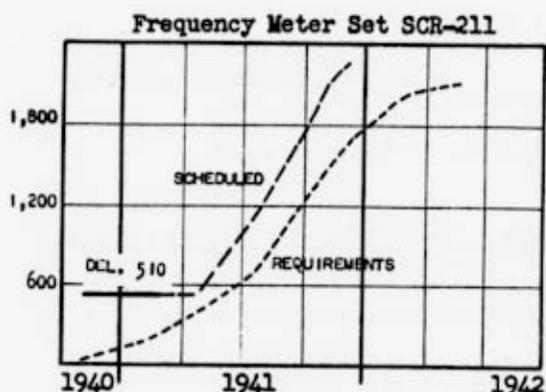


**Filter Equipment RC-32**



SIGNAL CORPS - AIRCRAFT SIGNAL EQUIPMENT - FEBRUARY 21, 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. 21, 1941

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

GENERAL

Of the 31 items being followed by this office 8 are complete, 5 are ahead of schedule, 11 are on schedule, and 7 are behind schedule. The more important items such as air compressors, air hammers, 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 yd. shovels, mirrors for 60" searchlights, and trailers for medium tractors.

PROGRAM COMPLETELY CONTRACTED

This office received notice this week that a contract for 934 searchlight mirrors will be awarded to the new Engineer plant upon its completion in the early spring. This makes this item 100% contracted.

MIRROR, FOR 60" AA SEARCHLIGHT - FURTHER BEHIND

Last week's deficiency of 48 was increased 11 to 59 when only 19 units were delivered against a schedule of 30. This is 7 $\frac{1}{2}$ % of the amount scheduled for this date.

SEARCHLIGHT, 60" ANTI-AIRCRAFT - FURTHER BEHIND

Sperry has fallen further behind since February 15th. Sperry delivered 12 against a schedule of 23 while General Electric delivered 15 against a schedule of 15. The deficiency increased from 212 to 223 and is now 41% of the schedule.

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

Delivery of only 2 units this week increased the behind figure by 2. The deliveries are now 15 units behind a schedule of 64.

TRAILER, FOR MEDIUM TRACTOR - BETTER

45 were scheduled and 47 delivered. The result is that the deficiency was decreased by 1 from 32 to 31. The number scheduled is 418.

TABULAR SUMMARY - CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 21, 1941

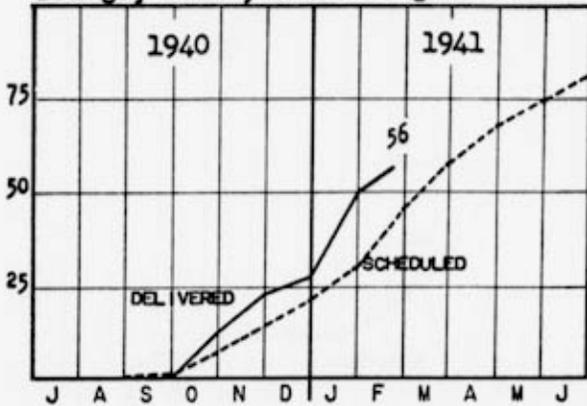
Source of Information: Supply Section, Office of the Chief of Engineers

Item	Current program	Contracts filled & unfilled	Delivered through Feb. 21	Percent contracted	Percent delivered
Angledozer, for med. tractor	547	547	547	100	100
Boat, assault	3,446	3,446	3,446	100	100
Grader, road, motorized	92	92	92	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
Water purification unit, mtzd.	34	34	30	100	88
Power earth auger	88	68	68	77	77
Bridge, steel, port., H-10	86	86	56	100	65
Trailer, for med. tractor	609	609	387	100	64
Footbridge, M-1938	111	111	66	100	59
Shovel, gas, 3/8 cu. yd.	83	83	49	100	59
Compressor, air, motorized	890	890	440	100	49
Shovel, gas, 1/2 cu. yd.	45	45	16	100	36
Mirror, metal, 60" searchlight	2,076	2,076	728	100	35
Hammer, gas, paving breaker	1,063	1,063	344	100	32
Ponton bridge, 10 ton	81	81	17	100	21
Searchlight, 60" antiaircraft	2,159	2,159	324	100	15
Ponton bridge, 25 ton	47	47	5	100	11
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	2,497	2,497	0	100	0

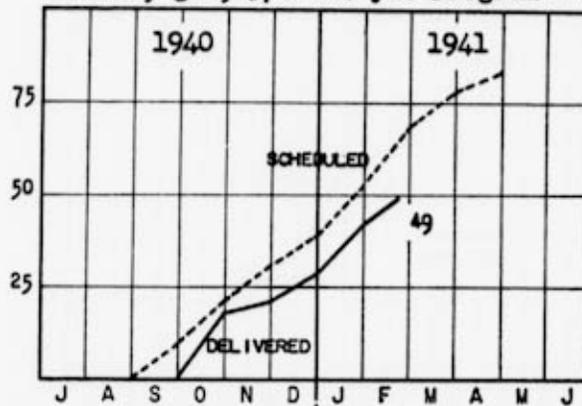
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 21, 1941

Source of Information: Office of the Chief of Engineers

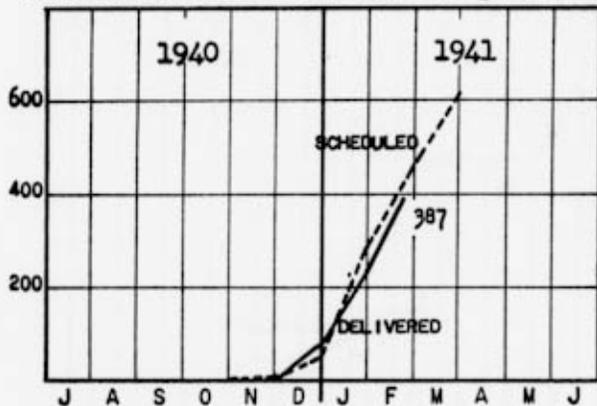
Bridge, steel, H-10. Program - 86



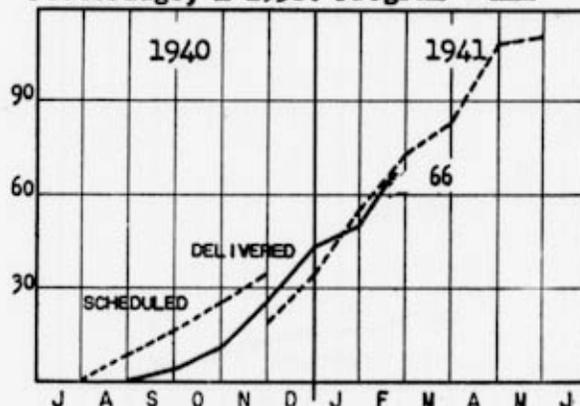
Shovel, gas, 3/8 cu. yd. Program - 83



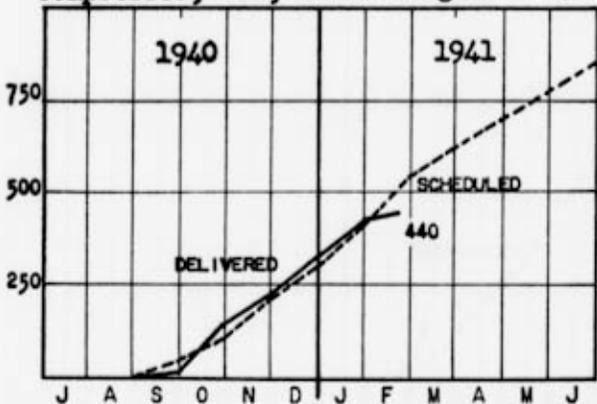
Trailer for med. tractor. Program-609



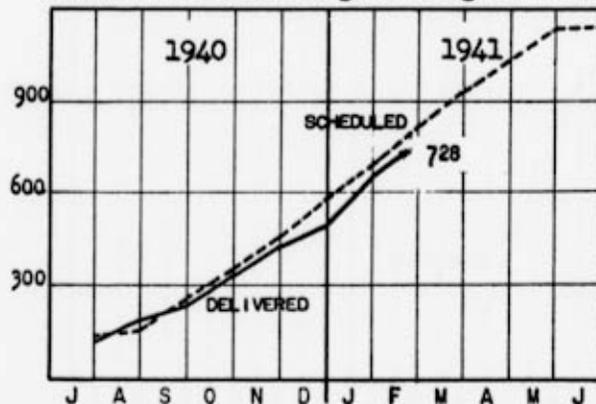
Footbridge, M-1938. Program - 111



Compressor, air, mtzd. Program - 890



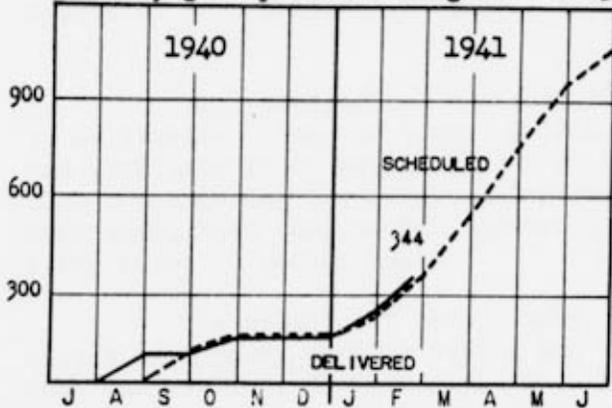
Mirror for Searchlight. Program 2015



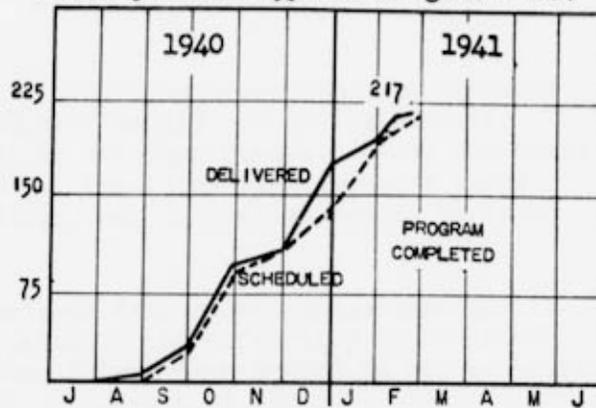
CORPS OF ENGINEERS - PROCUREMENT PROGRESS THROUGH FEB. 21, 1941

Source of Information: Office of the Chief of Engineers

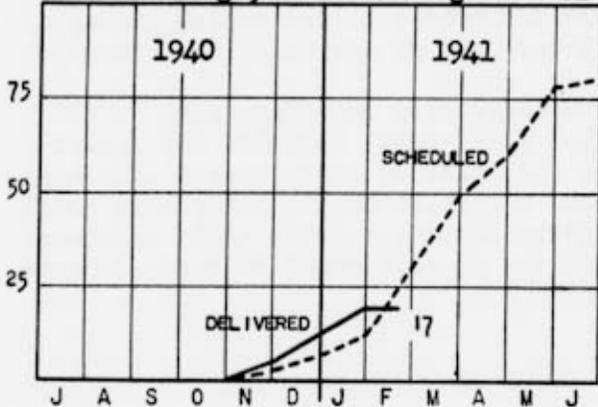
Hammer, gas operated. Program - 1063



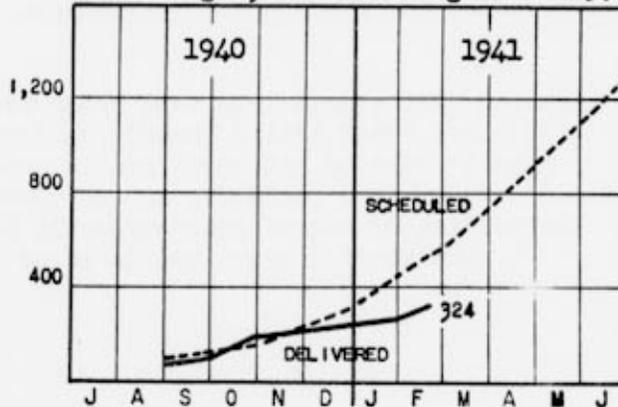
Water puri. unit, port. Program - 217



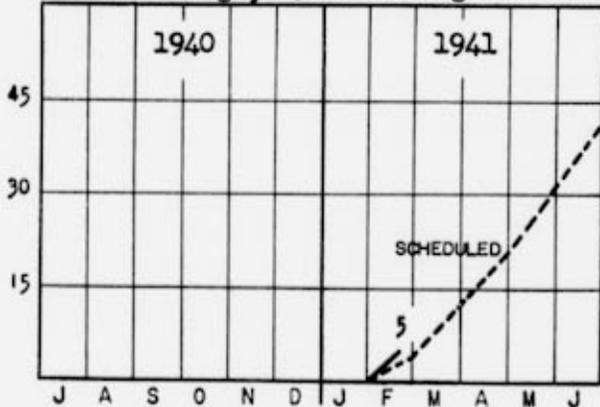
Ponton bridge, 10-ton. Program - 81



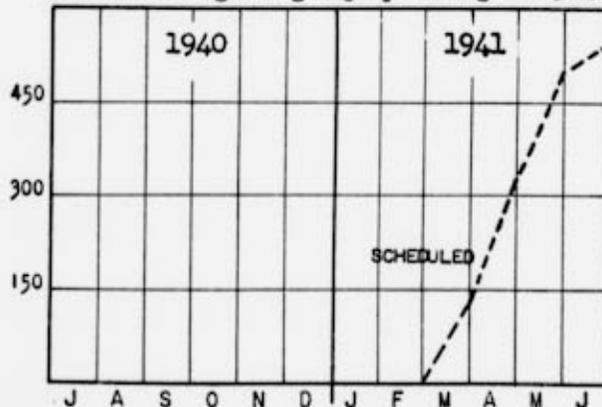
Searchlight, 60" AA. Program - 2159



Ponton bridge, 25-ton. Program - 47



Electric lighting equip. Program 587



TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED MARCH 1, 1941

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

Many contractors manufacturing surgical instruments are ahead of schedule in deliveries. The few items of this class that are lagging are in the minority and give promise of being brought up to schedule in the near future. Those companies that are entering the Surgical Instrument Field for the first time and have large contracts, have not, as yet, gotten into production, but deliveries are to begin in a few cases in March, 1941.

The splint set case, empty, is manufactured from heavy canvas duck and is closed with heavy webbing straps and buckles. Owing to the difficulty in securing duck and webbing, C. R. Daniels Co., Inc., is over thirty days behind in his schedule of delivery. This company has delivered 1600 on a contract of 2500.

Manufacturers furnishing surgical dressings including such items as bandages, gauze and absorbent cotton, to the Medical Department, seem to find little difficulty in making deliveries in accordance with their schedules. While there are occasional delinquencies, they are in the minority.

The status of deliveries on contracts under date of February 15th covering critical and selected items is as follows: Critical Items; thirty three ahead of schedule, ninety eight on schedule, and nineteen behind schedule, Selected Items; forty nine ahead of schedule, one hundred seventy one on schedule, and seventy behind schedule. This gives a general average of 20% of contractors behind in deliveries. None of these delinquencies is serious enough to be of any special importance.

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - FEB. 21, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract thru 2-21	Delivered thru 2-21	Percent contracted	Percent delivered
Critical items reported in Weekly Statistical Report of Feb. 21, 1941					
<u>Selected</u>					
Splint, strap	10,562	10,562	10,562	100	100
Autoclave, lab., field	50	50	50	100	100
Needle, eye, size 4, $\frac{1}{2}$ -circle	2,550	1,550	1,550	61	100
Blanket, white	100,000	60,000	60,000	60	100
Needle, eye, size 4, $\frac{3}{8}$ -circle	3,600	2,100	2,100	58	100
Cotton, absorbent, compressed	400,000	200,000	200,000	50	100
Needle, cervix, size 1, $\frac{3}{8}$ -circle	1,000	500	500	50	100
Needle, cervix, size 3, $\frac{3}{8}$ -circle	1,000	500	500	50	100
Needle, surgeon's regular, size 18, $\frac{1}{2}$ -curved	3,000	1,250	1,250	42	100
Iodine swab, $1\frac{1}{2}$ cc	250,000	100,000	100,000	40	100
Bandage, gauze, roller, 3"	535,000	175,000	175,000	33	100
Needle, uterine, size 0, $\frac{1}{2}$ -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, $\frac{1}{2}$ -circle	8,750	1,250	1,250	14	100
Needle, uterine, size 1, $\frac{1}{2}$ -circle	8,000	1,000	1,000	13	100
Gauze, plain, 100 yards	285,000	85,000	83,710	30	98
Thermometer, clinical	660,000	360,000	342,500	55	95
Plaster, adhesive, 3"	1,000,000	552,132	509,132	55	92

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - FEB. 21, 1941

Source of Information: Medical Department, Weekly Progress Reports

Item	Procurement program	Under contract thru 2-21	Delivered thru 2-21	Percent contracted	Percent delivered
<u>Selected (cont'd)</u>					
Bandage, gauze, roller 4"	330,000	150,000	137,600	45	92
Cotton, absorbent, roll	925,000	492,000	449,300	53	91
Needle, abdom., 2 7/8", str.	112,000	57,500	52,500	51	91
Bandage, gauze, roller, 2"	750,000	300,000	273,500	40	91
Plaster, adhesive, 1"	1,000,000	421,850	378,850	42	90
Iodine & potassium iodide tubes	750,000	300,000	265,000	40	88
Pillow, feather	275,000	164,350	142,400	60	87
Mattress, cotton	70,000	30,050	26,158	43	87
Bed, adjustable	22,000	4,167	3,484	19	84
Needle, eye, size 1, 1/2-circle	12,200	6,600	5,500	54	83
Carrier, field, collapsible	2,250	2,250	1,753	100	78
Needle, intest., size 1 1/2", str.	35,500	19,200	14,200	54	74
Splint set case, empty	2,500	2,500	1,600	100	64
Sheet	1,580,000	47,500	30,000	3	63
Dressing, first aid, small	4,700,000	1,500,000	925,000	32	62
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
Dressing, first aid, large	4,000,000	1,000,000	531,700	25	53
Needle, surgeon's regular, size 20, 3/8-circle	10,500	2,500	1,300	24	52
Bed, hospital	20,000	13,000	6,690	65	51
Needle, eye, size 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

TABULAR SUMMARY - MEDICAL DEPARTMENT - SELECTED ITEMS - FEB. 21, 1941

Source of Information: Medical Department Weekly Progress Reports

Item	Procurement program	Under contract thru 2-21	Delivered thru 2-21	Percent contracted	Percent delivered
<u>Selected (cont'd)</u>					
Needle, kidney & liver, str.	1,000	400	200	40	50
Mattress, inner spring	25,000	7,325	3,310	29	45
Drill, cranial, drill for, 2cm.	1,600	1,600	662	100	41
Ether (for anesthesia)	900,000	341,496	139,496	38	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	455	100	30
Clamp, intest., anastomosis	1,425	1,425	350	100	25
Robe, bath	330,000	240,816	45,456	73	19
Bed, folding	25,000	25,000	4,501	100	18
Drill, cranial, burr for, 1cm.	1,350	1,350	180	100	13
Drill, cranial, burr for, 2cm.	1,350	1,350	180	100	13
Pajama coat, summer	925,000	829,453	104,189	90	13
Pajama trousers, summer	925,000	829,453	105,871	90	13
Drill, cranial, drill for, 1cm.	1,350	1,350	168	100	12
Drill, cranial, brace for	1,250	1,250	138	100	11
Clamp, bone, plating	1,400	1,400	136	100	10
Basic instrument set case, empty	3,200	3,200	1	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., size 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, size 4, 1/2-circle	34,000	5,000	0	15	0

TEXT SUMMARY - CHEMICAL WARFARE SERVICE - FEBRUARY 28, 1941

Source of Information: Reports received from Chemical Warfare Service

The production of the service gas masks, mustard gas, diaphragm gas mask canisters, impregnite "I" and gas alarms is progressing satisfactorily, but the manufacture of the other critical items listed in the report seems to be at a standstill, although the component parts for these critical items are being received in considerable quantities. It has been reported that the manufacture of all critical items will be up to the schedule of production within the next few weeks.

Contract No. MO 1-41 for 345,956 service gas masks has been completed.

Contract No. MO 2-41 covering 389,425 diaphragm gas masks is now in production and it is believed that the scheduled rate of production will be met during the first week of March.

Contract No. 13-41 covering the assembly of 38,443 optical gas masks will go into production the first week in March.

Contract No. MO 3-41 calling for the assembly of 152,208 service gas mask canisters has been completed.

The production of optical and diaphragm gas mask canisters is somewhat behind schedule and it is reported that these canisters will be completed about the middle of the month of March.

The production of white phosphorus (smoke) has been temporarily held up because of the lack of storage facilities but it is understood that plans for the construction of proper storage facilities have been completed and production is expected to start soon.

In last week's report some 8,500 gas alarms were recorded as being rejected by Edgewood Arsenal inspectors. A total of 5,600 of these items has been adjusted and these have been accepted by the inspectors.

During the week ended February 21, 6.7 tons of impregnite I were delivered and an additional 6.6 tons produced which are now in the process of inspection.

Contract No. MO 49-41 calling for the assembly of 22,374 "company service gas mask repair kits" has been completed.

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 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 the volume of production of approximately 17,000 training gas masks this week over last week's output.

TABULAR SUMMARY - CHEMICAL WARFARE SERVICE - CRITICAL AND ESSENTIAL ITEMS - FEB. 28, 1941

Source of Information: Chemical Warfare Service Weekly Progress Reports

CRITICAL ITEMS

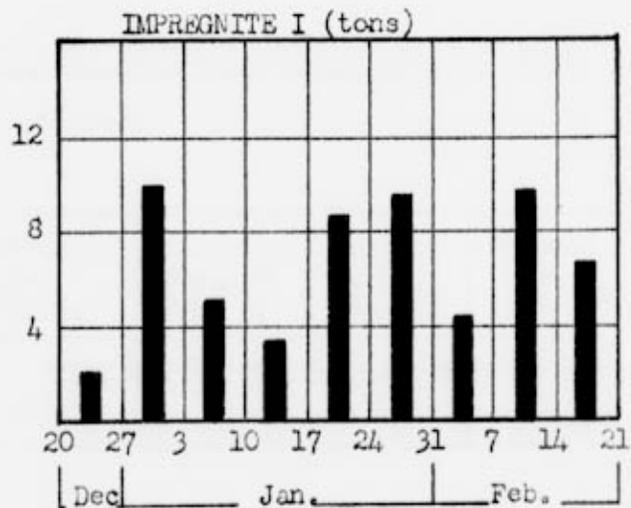
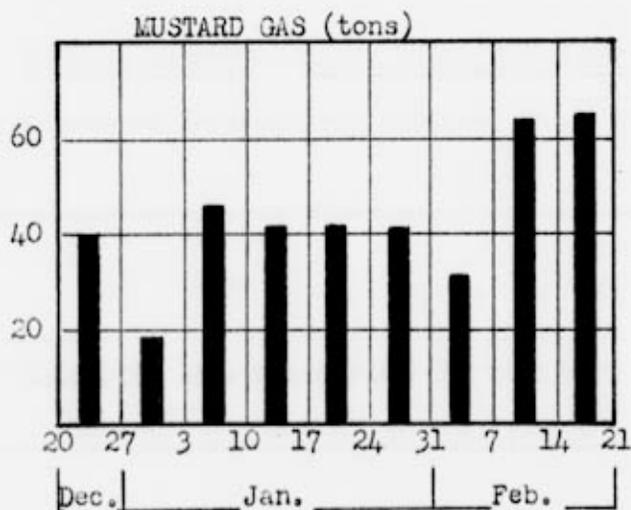
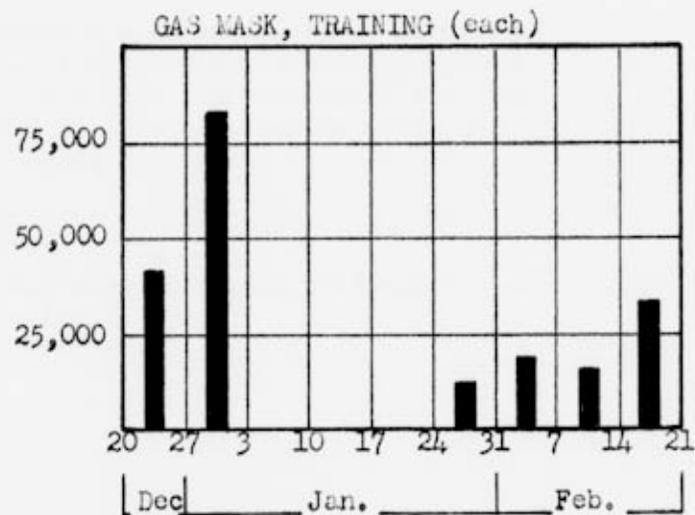
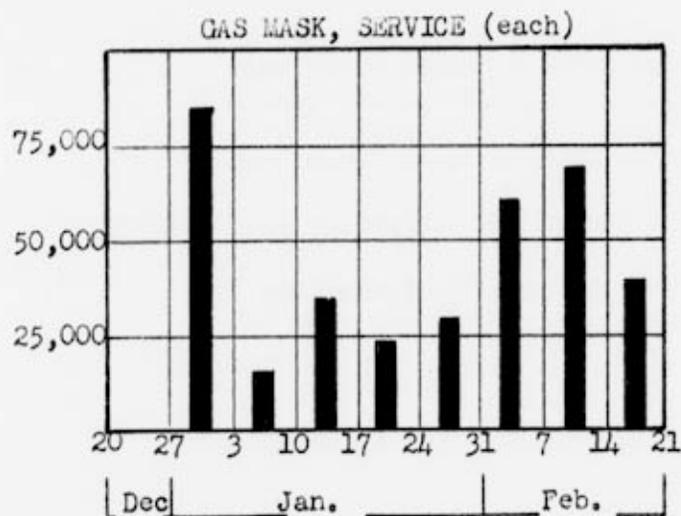
Items	Procurement program	Under contract	Delivered Feb. 21	Percent of program contracted	Percent of contract delivered
Container steel, 1 ton	3,198	3,198	2,507	100	78
Mustard gas (tons)	2,630	2,630	1,213	100	46
Gas masks, service	1,879,781	1,879,781	844,053	100	45
Repair kits, gas mask, service, company	59,209	59,209	22,874	100	39
Shell, C.M. (each)	60,700	18,900	3,900	31	21
Alarm, gas	27,808	27,808	5,600	100	20
Canisters, diaphragm	448,600	448,600	78,521	100	18
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	151	100	9
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 MI (shoe)(tons)	2,317	40	0	2	0
Gas masks, horse	124,722	0	0	0	0
Airplane tanks (chemical spray)	3,642	0	0	0	0

ESSENTIAL ITEMS

Items	Procurement program	Under contract	Delivered Feb. 21	Percent of program contracted	Percent of contract delivered
Repair kits, gas mask, training, company	384,083	384,083	341,887	100	89
Gas masks, training	1,807,957	1,807,957	368,440	100	20
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 varying columns on each chart represent the weekly production of the critical Chemical Warfare item designated above the chart.

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

TEXT SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH FEB. 21, 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. Through February 21st 260,000 feet were accepted ahead of this schedule.

SUBMARINE MINE EQUIPMENT, M3, GROUPS - AHEAD

7 sets scheduled for delivery in May were delivered this quarter month. The next delivery is scheduled for April, 1941.

TABULAR SUMMARY - COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH FEB. 21, 1941

Source of Information: Office, Chief of Coast Artillery

Item	Current program	Contracts filled & unfilled	Delivered through Feb. 21	Percent contracted	Percent delivered
Submarine mine equipment, M3, groups	138	138	41	100	30

COAST ARTILLERY CORPS - PROCUREMENT PROGRESS THROUGH FEBRUARY 21, 1941

Source of Information: Office, Chief of Coast Artillery

Submarine Mine Equipment, M3, Groups

Underlining denotes contracts filled.

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	<u>5</u>								4							
Sandy Hook					<u>23</u>											
Columbia River									<u>7</u>							
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		<u>6</u>														
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 21, 1941: 34

Delivered through February 21, 1941: 41