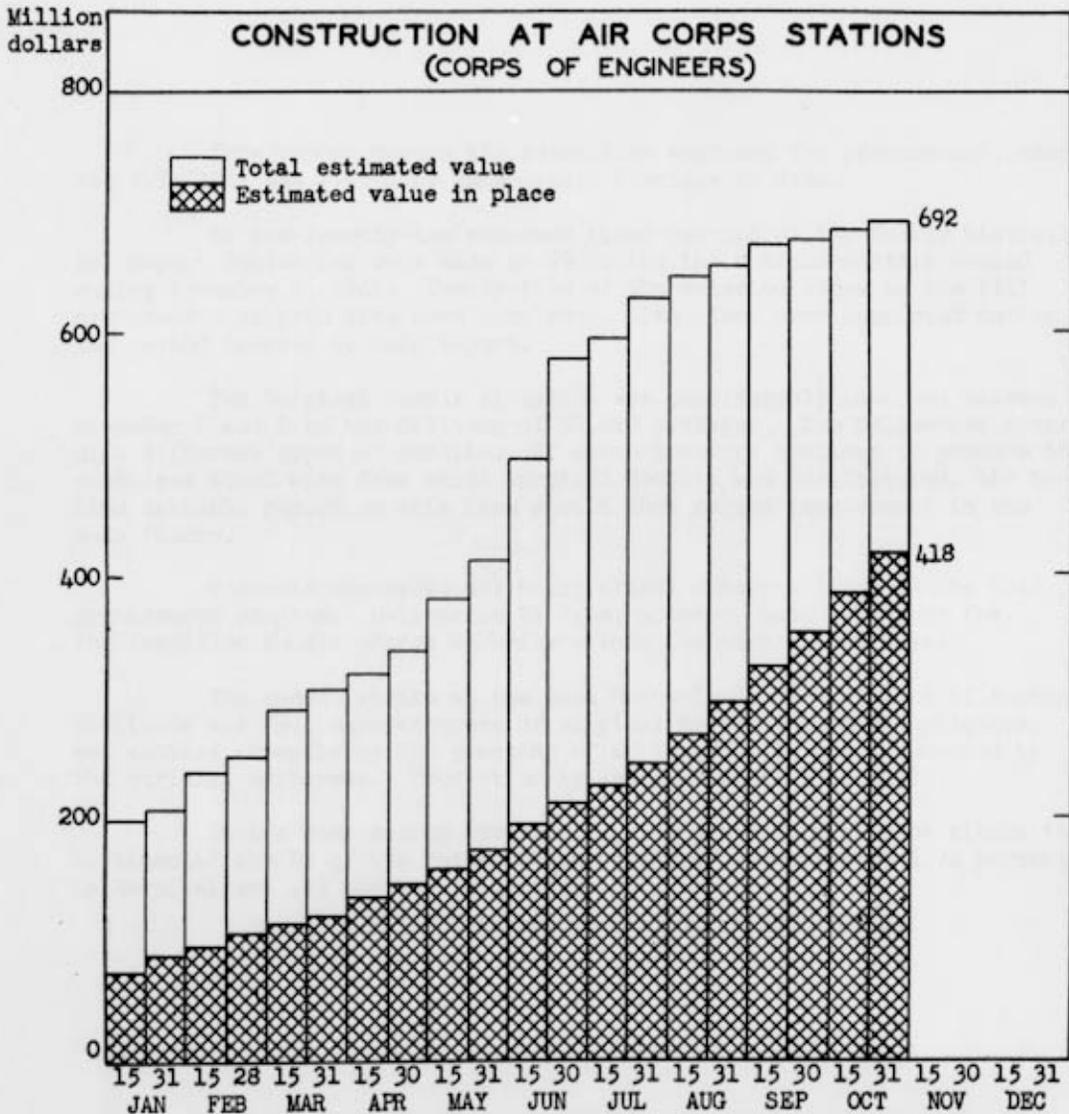


War: Reports, Weekly Statistical: 11/15-1/30/41

CONTINUED

DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS - OCTOBER 31, 1941

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



Corps of Engineers

TEXT SUMMARY - MEDICAL DEPARTMENT - FOR WEEK ENDED NOVEMBER 22, 1941

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

This report covers all quantities approved for procurement under the F.Y. 1941 and F.Y. 1942 Expenditure Programs to date.

Of the seventy-two selected items carried on the Weekly Statistical Report deliveries were made on 29 during the quarter-monthly period ending November 8, 1941. Twenty-five of the selected items on the 1941 procurement program have been completed. Two items were completed during the period covered by this report.

The Surgical Needle situation was considerably improved between November 1 and 8 by the delivery of 59,619 packages. The deliveries covered nine different types of needles. If subcontractors continue to produce the stainless steel wire from which Surgical Needles are manufactured, the behind schedule report on this item should show marked improvement in the near future.

Numerous contracts are being placed covering items in the 1942 procurement program. Deliveries to date, however, have been very few. The condition should change markedly within the next thirty days.

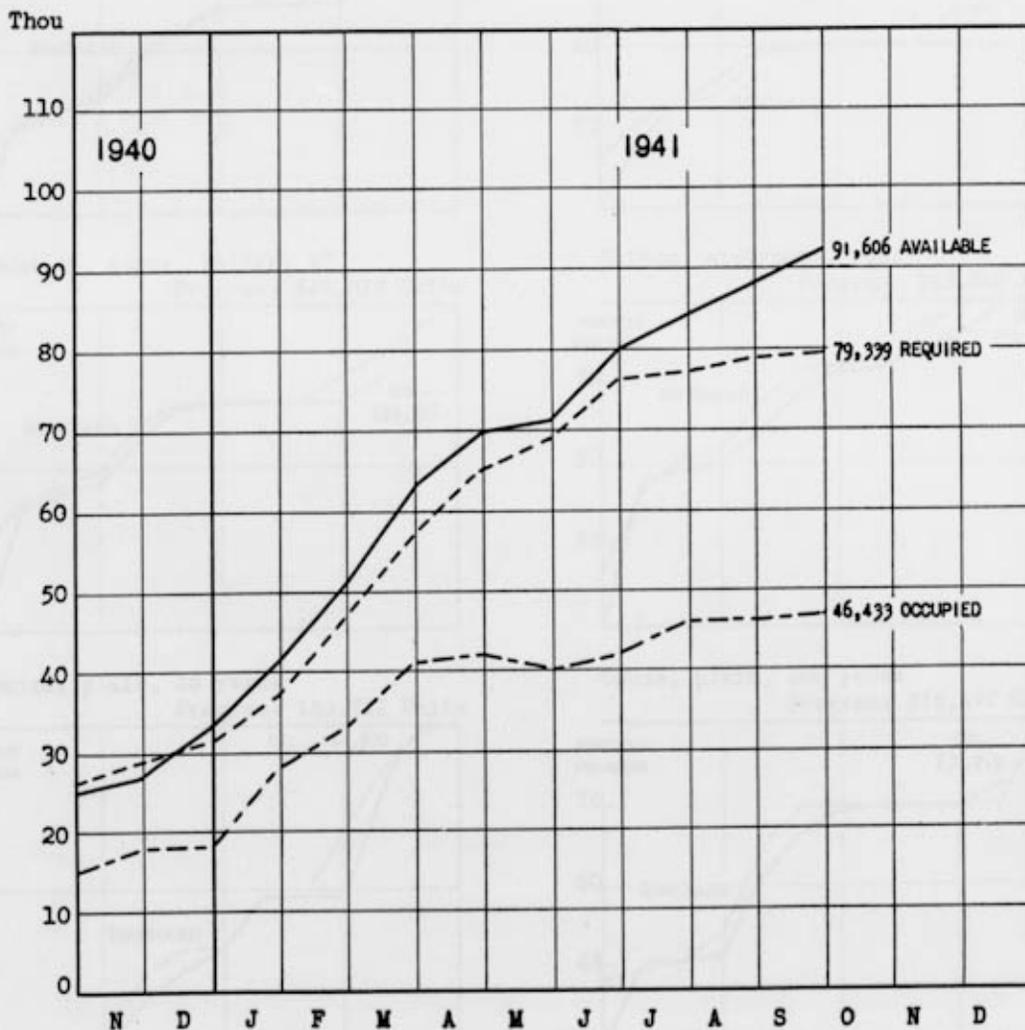
The recent strike at the East Rutherford, N. J., plant of Becton Dickinson and Co., manufacturers of surgical instruments and appliances, was settled promptly by the granting of an increase in wages demanded by the striking employees. Production is again proceeding normally.

In the week ending November 13, the percentage of sick within the continental limits of the United States was 2.97. There were 2.74 percent in hospital and .23 percent in quarters.

MEDICAL DEPARTMENT - HOSPITAL BEDS REQUIRED, AVAILABLE, AND OCCUPIED - SEPTEMBER 30, 1941

Source of Information: Surgeon General's Weekly Bed Status Report

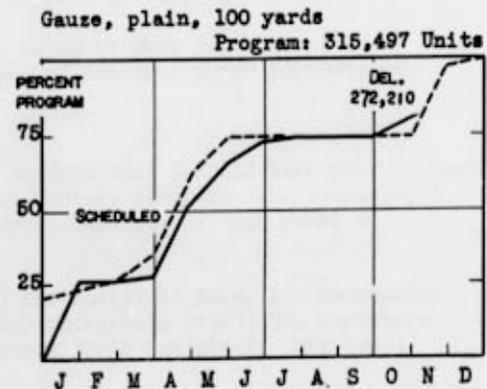
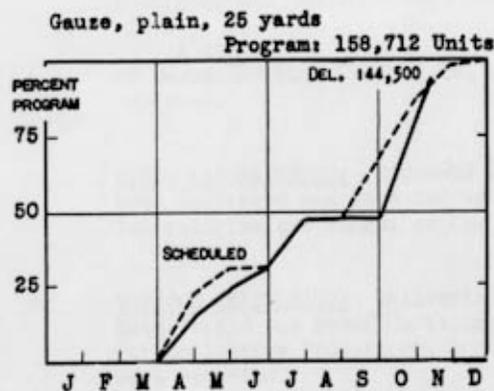
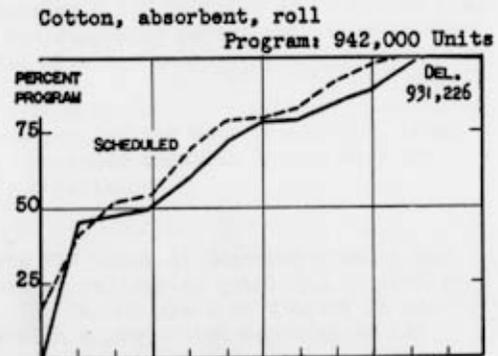
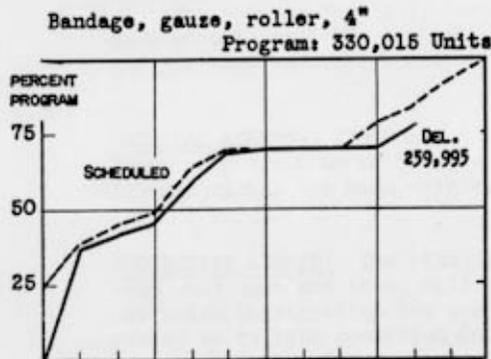
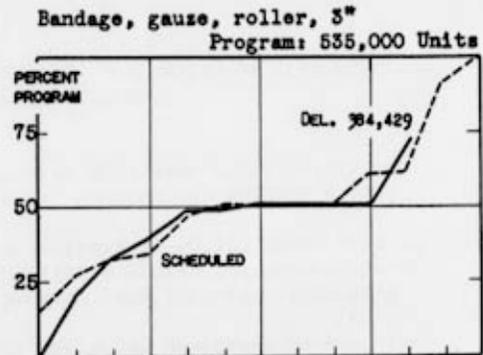
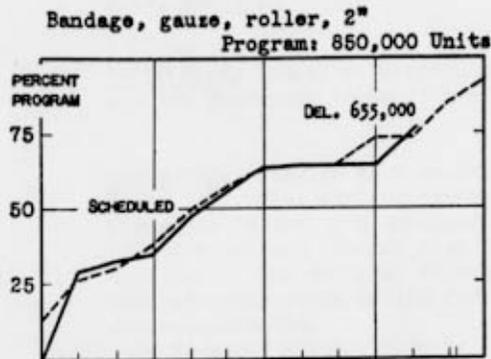
Requirement based on five percent of total of officers, nurses, enlisted strength.



MEDICAL DEPARTMENT - DELIVERY STATUS, SIX SELECTED ITEMS, F.Y. 1941 - NOV. 8, 1941

Source of Information: Medical Department Procurement Progress Reports

Includes 1941 program only.



Source of Information: Chemical Warfare Service Weekly Reports

PROGRAM figures in this report include all programs for Fiscal Years 1940, 1941, and 1942.

PRODUCTION: Chemical Warfare Service reports deliveries on five Critical and ten Essential Items of the Expenditure Program.

GAS MASKS: Service Mask assemblies reported this week total 54,617 units. These deliveries were reported as follows: Johnson and Johnson 6,804; Firestone 23,568, and Goodyear 24,245.

Johnson and Johnson also reports a delivery of 10,760 Extra Service Canisters. The critical shortage of whetlerite limits the production of the extra canisters called for by the program, and long-term schedules are necessitated.

Edgewood Arsenal reports a delivery of 14,240 Diaphragm Masks. The 1941 program for this item is scheduled for completion by January 30, 1942.

The Sprague Specialty Company assembled 5,360 Training Masks during the week of this report. A shortage of a few component parts; mainly, eyerings and 3/4 inch webbing, limit the assembly of these masks.

CHEMICAL AGENTS: The Mustard Gas production for the week totals 88.6 tons. There were 5,620 Smoke Pots delivered. No other chemical agents were delivered during the week covered by this report.

PROTECTIVE AGENTS: The pilot Impregnite "I" plant at Edgewood Arsenal has been shut down and there will be no further deliveries until the facilities now under construction are completed. The Dupont plant at Niagara is expected to go into operation in January with a production capacity of 125 tons per month. The Monsanto plant at St. Louis; the Dow plant at Midland, Michigan, and the Edgewood Arsenal plant will start production shortly thereafter.

A delivery of 372,816 eight-ounce tubes of Shoe Impregnite; 37.07 tons of Demustardizing Bleach, and 146.7 tons of Impregnite "I" Solvents was reported.

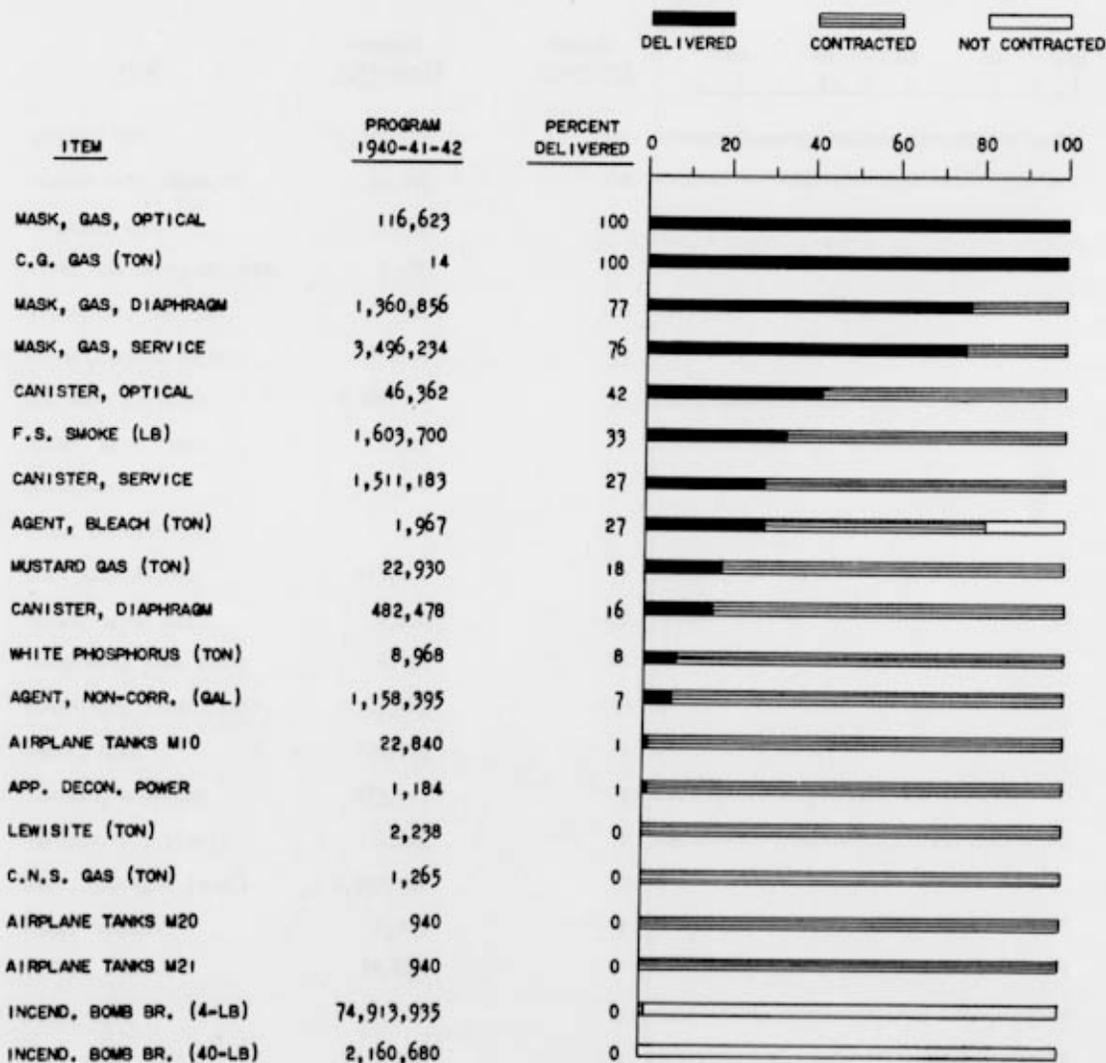
FIELD LABORATORIES: Edgewood Arsenal reports that 3 Field Laboratories have been delivered and accepted by Chemical Warfare Service. The remaining 5 laboratories are scheduled for delivery in December of this year.

VARIOUS DELIVERIES: Deliveries of 653 Instructional Sets; 161 Detonation Sets; 6,530 Gas Proof Curtains; 94 Steel Containers (ton); 394 Canisters for Collective Protectors, and 100 Openers (Unit Container, Dazy Type) were reported.

PROCUREMENT PROGRESS
CRITICAL ITEMS

Source of Information: Chemical Warfare Service

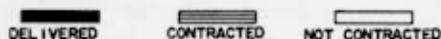
November 14, 1941



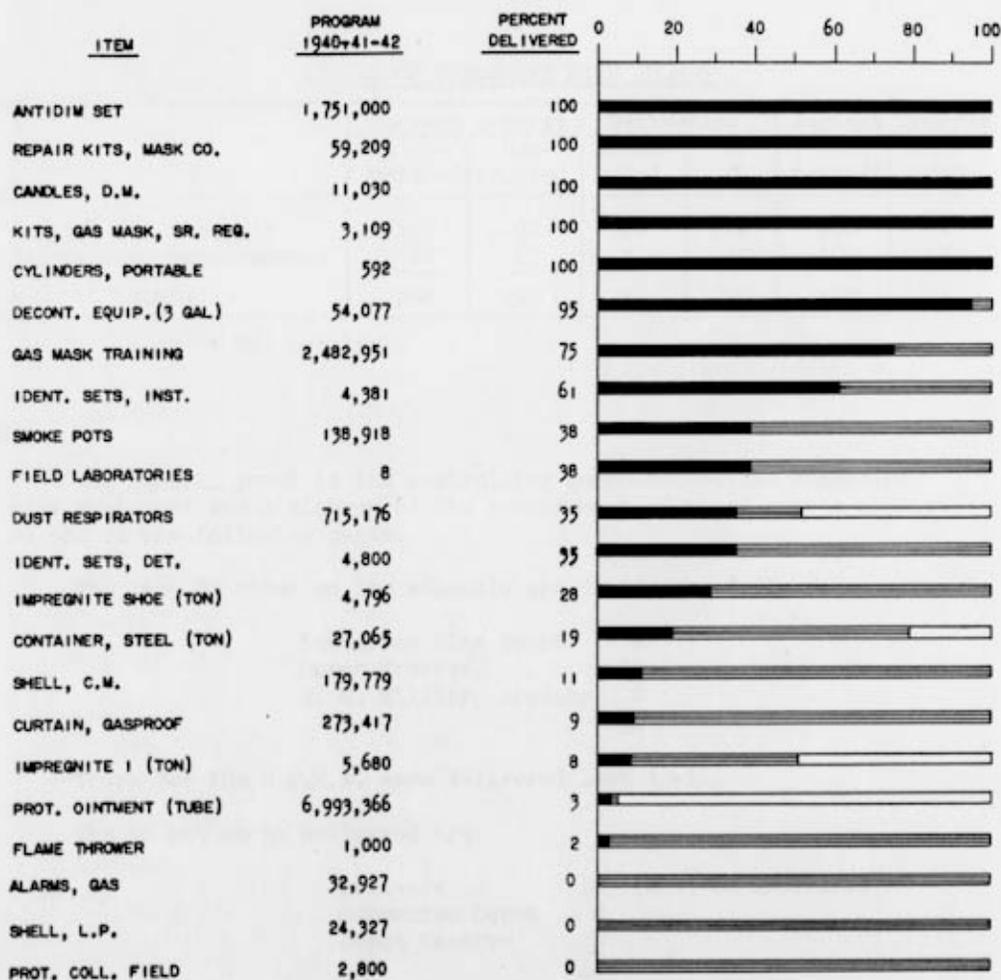
PROCUREMENT PROGRESS
SELECTED ESSENTIAL ITEMS

Source of Information: Chemical Warfare Service

November 14, 1941



 DELIVERED CONTRACTED NOT CONTRACTED



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

Source of Information: Office, Chief of Coast Artillery

PROGRESS SHOWN

The procurement of submarine mine equipment has shown remarkable progress; at present it is about five months ahead of schedule. The main reason for this is that all work of assembling this equipment is done by the enlisted men of the Coast Artillery Corps. This has avoided all labor problems and subsequent delays.

STATUS OF SUBMARINE MINE GROUPS

	Current program		Deliveries		Percent program	
	Appropriated	Contracted	Scheduled	Nov 8	Contracted	Delivered
Initial requirements	199	199	146	182	100	91
Maintenance requirements	<u>69</u>	<u>69</u>	*	<u>40</u>	<u>100</u>	<u>58</u>
Total	268	268	*	222	100	83

* Not available

DIAGRAM

The control panel is the controlling component of the submarine mine equipment and a diagram of the procurement of these panels appears on one of the following pages.

The last 30 shown on the schedule are divided as follows:

Submarine Mine Depot	8
Depot Reserve	20
U. S. Military Academy	<u>2</u>
	30

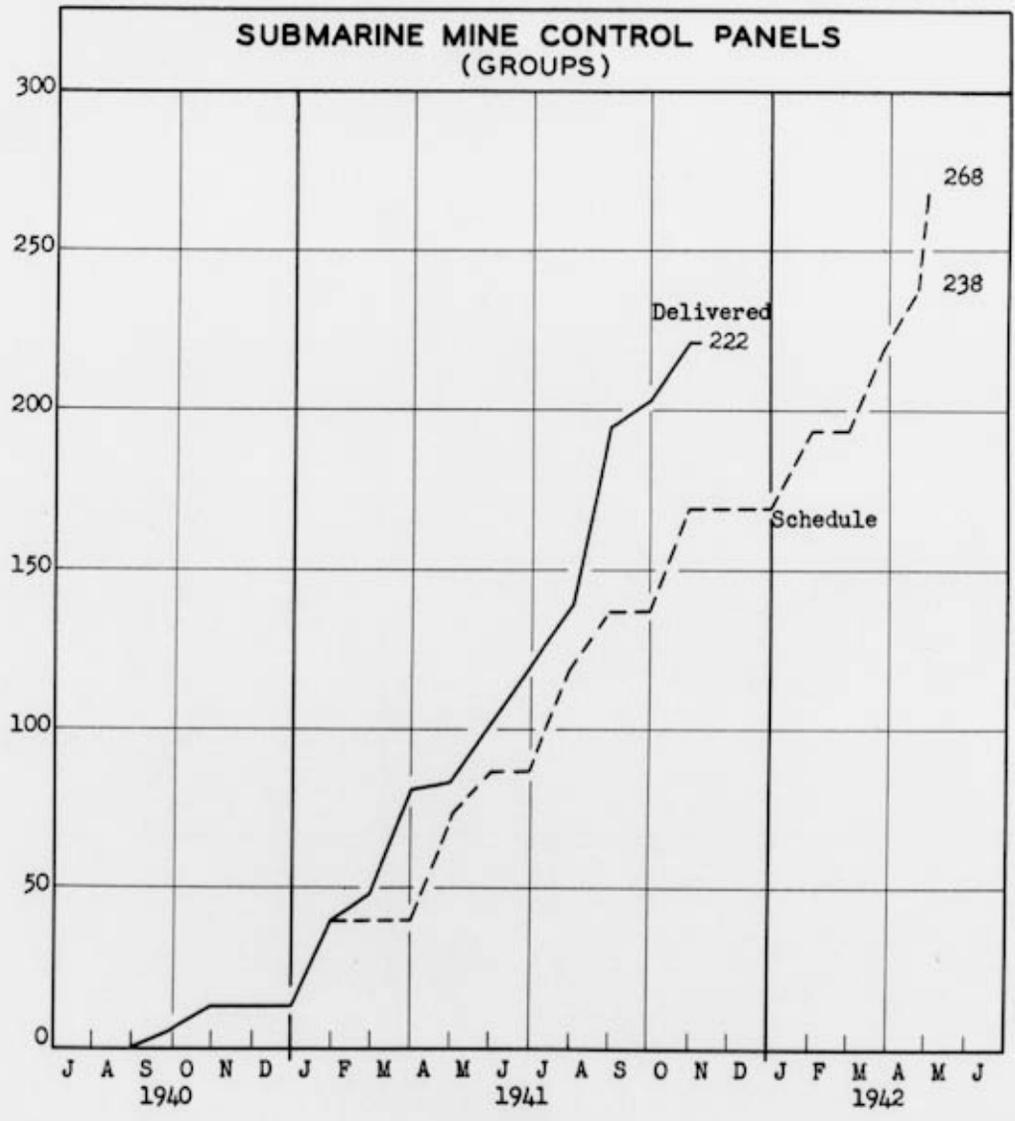
Those for the U.S.M.A. were delivered last April.

The 46 yet to be delivered are:

Delaware	18 (8 of 26 delivered)
Submarine Depot	8
Depot Reserve	<u>20</u>
	46

COAST ARTILLERY CORPS - SUBMARINE MINE INSTALLATIONS - NOVEMBER 8, 1941

Source of Information: Office, Chief of Coast Artillery



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WEEKLY STATISTICAL REPORT

No. 22

RELEASED
Leonard P. Ayres
BRIGADIER GENERAL LEONARD P. AYRES
DIRECTOR, STATISTICS BRANCH

SUMMARY

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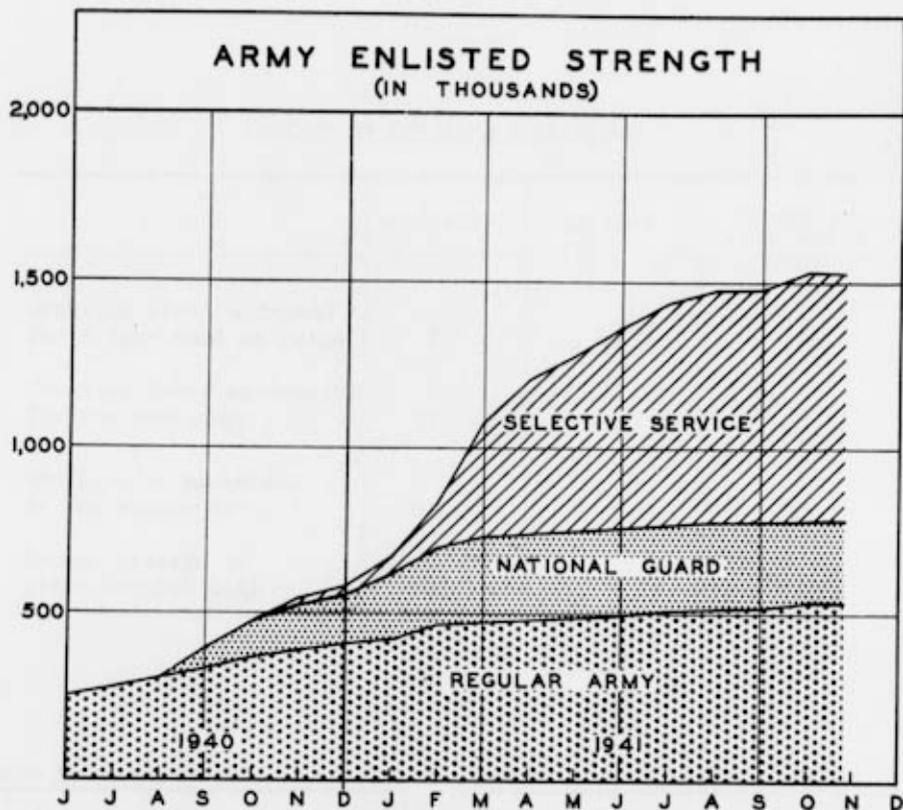
Signature *Carl L. Spicer*

STATISTICS BRANCH
OFFICE OF THE UNDER SECRETARY OF WAR
WAR DEPARTMENT

Copy No. SB-2242-1 Issued to THE PRESIDENT

WEEKLY STATISTICAL SUMMARY
 REPORT # 22
 NOVEMBER 29, 1941

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Army strength is the basis for computing requirements for many articles to be procured. The data from July, 1940 to November 24, 1941 are shown in the diagram and table. They refer to enlisted strength at the end of each month, with the exception of the final estimated figure.

	Total		Total		Total
Jul 1940	268,941	Jan 1941	693,578	Jul 1941	1,429,188
Aug	302,968	Feb	873,667	Aug	1,469,792
Sep	407,613	Mar	1,068,030	Sep	1,468,554
Oct	483,218	Apr	1,105,873	Oct	1,526,600
Nov	540,695	May	1,205,873	Nov 24	1,525,500
De	573,520	Jun	1,361,462		

Source of Information: Statistics Branch, General Staff, November 26, 1941

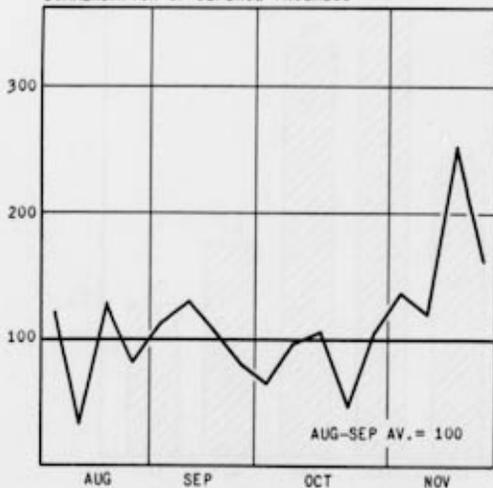
EDITORIAL OFINION ON PROGRESS OF PREPAREDNESS - Talled from a uniform list of papers in large cities of the 12 F. R. Districts by weeks ended each Wednesday

Source of Information: Statistics Branch, OUSW, November 26, 1941

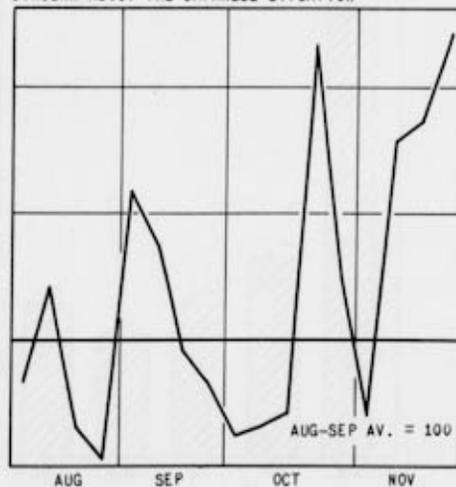
PERCENT OF OPINIONS EXPRESSED

	In favor	Against	No opinion expressed
Granting Japan's demand for a free hand in China	5	42	53
Freezing labor agreements for the emergency	37	6	57
Revision or amendment of the Wagner Act	58	5	37
Prompt passage of price control bill	79	5	16

COMMENDATION OF DEFENSE PROGRESS



CONCERN ABOUT THE JAPANESE SITUATION



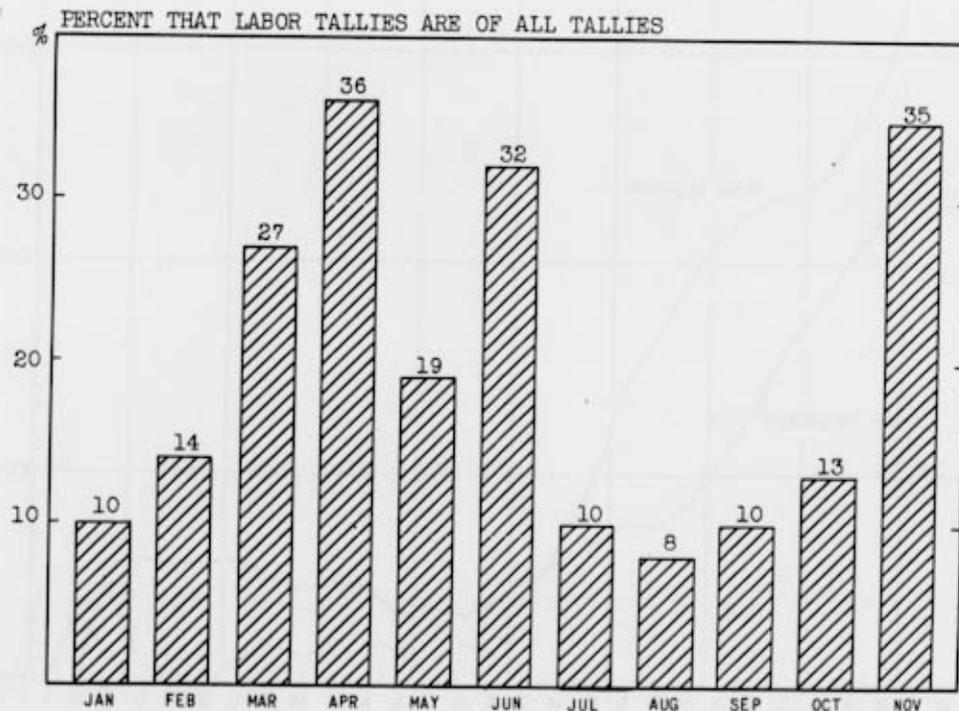
EDITORIAL OPINION ON PROGRESS OF PREFAREDNESS - Talled from a uniform list of papers in large cities of the 12 F. R. Districts by weeks ended each Wednesday

Source of Information: Statistics Branch, OUSW, November 26, 1941

Concern about labor problems continues to dominate editorial writing. The commentators are substantially unanimous in expressing the belief that settlement of the coal strike will leave basic labor problems still unsolved. These problems are described as, first, the formation of a labor policy for uniform application to all disputes to replace the system of deciding each case on its merits, and, second, the formulation of legislation to control strikes in defense industries. Most commentators assume that such legislation is assured.

The statement that Government will not force the closed shop has been widely approved but a number of the commentators question the appointment of the arbitration committee and deplore what they describe as a growing tendency to disregard the findings of duly constituted boards.

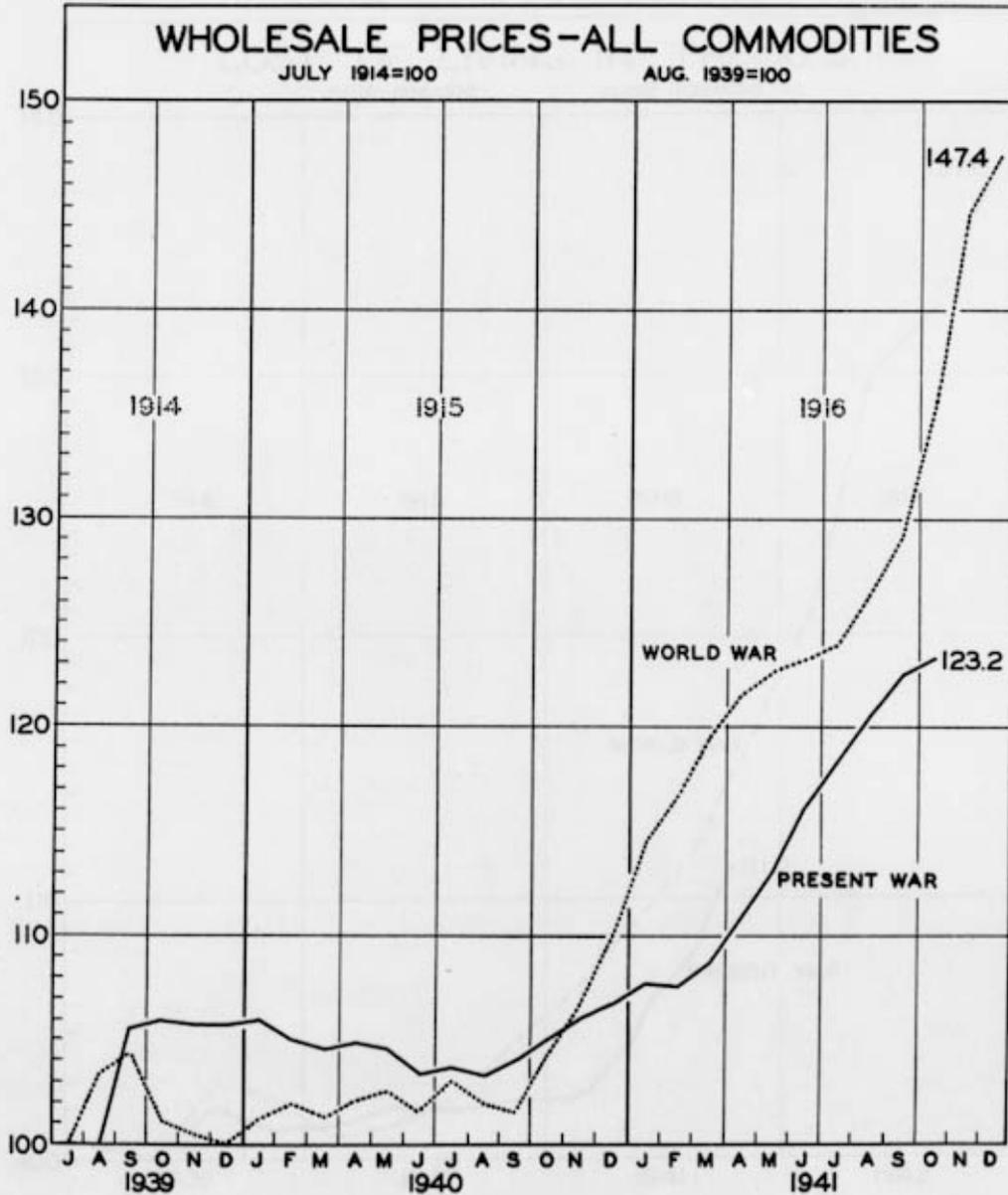
Concern about the Japanese situation is marked though it is obviously still difficult for many of the commentators to regard the imminence of shooting war as a reality. The occupation of Dutch Guiana is generally approved as a necessary defense measure and one which falls well within the Monroe Doctrine.



WHOLESALE PRICES

Wholesale prices continued to advance during October, but the change from September was the smallest monthly increase since March, 1941. From the outbreak of the present war to October, 1941, wholesale prices increased 23.2 percent compared to a 35.4 percent increase during the same period of the last war.

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



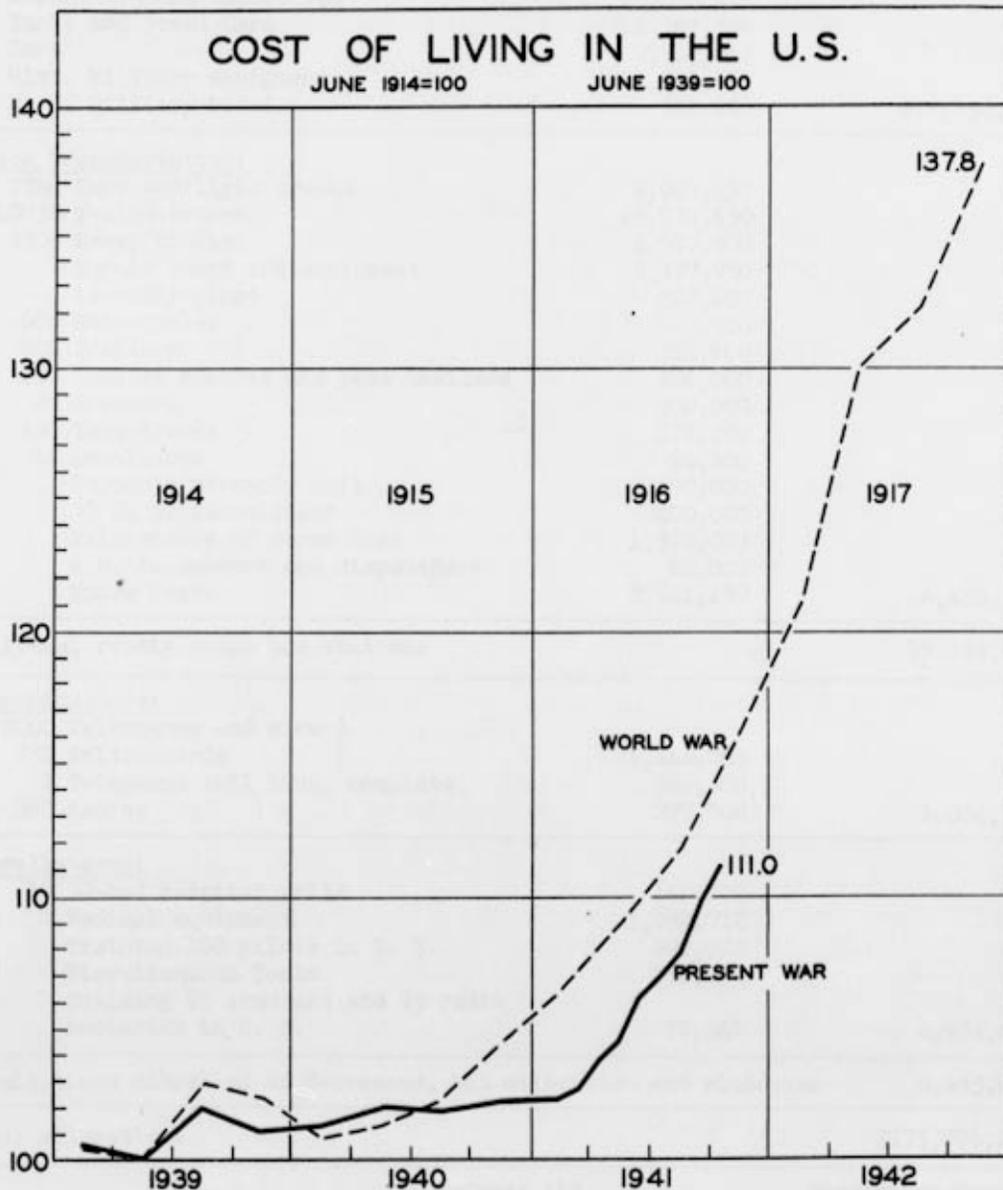
Wholesale Prices

Statistics Branch
OUSW - 11-29-41

COST OF LIVING

Living costs during October advanced to 111.0 percent of the June, 1939 index. The cost of living rose 1.4 percent from September to October, 1941. The sharp rise beginning in the second quarter of 1941, continues to parallel a similar rise in living costs in the comparable period of 1916.

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



DEFENSE AID - ALLOCATIONS TO WAR DEPARTMENT FOR CHINA - November 15, 1941

Source of Information: Defense Aid Allocation Letters

Military Equipment and Expenses:

Aircraft	\$45,318,389	
Ammunition and Explosives	25,078,821	
Tanks and Scout Cars	12,395,520	
Guns	9,969,642	
Misc. Military equipment	4,196,457	
U. S. Military Mission	591,186	\$97,550,015

Motor Transportation:

2586 Cars and light trucks	4,046,039	
10838 Medium trucks	28,732,650	
2500 Heavy trucks	2,937,500	
Repair shops and equipment	3,877,750	
Assembly plant	540,000	
600 Motorcycles	363,000	
928 Trailers	301,600	
100 Tractor chassis and pole trailers	200,000	
29 Wreckers	200,000	
100 Tank trucks	172,500	
64 Ambulances	96,200	
Portable assembly unit	180,000	
33 U. S. technicians	400,000	
Maintenance of Burma Road	1,370,000	
6 U. S. loaders and dispatchers	80,000	
Spare Parts	2,941,137	46,438,376

Railroad, repair shops and stations 16,353,000

Communications:

2000 Telephones and wire)		
250 Switchboards)	1,144,288	
1 Telephone toll line, complete	363,500	
360 Radios	297,000	1,804,788

Miscellaneous:

16 30-bed hospital units	142,400	
Medical equipment	3,059,712	
Training 100 pilots in U. S.	889,920	
Miscellaneous Tools	750,000	
Training 25 armorers and 25 radio mechanics in U. S.	92,442	4,934,474

Requisitions cancelled or decreased, but allocation not withdrawn 8,695,634

Total allocations \$175,776,287

TEXT SUMMARY - ORDNANCE DEPARTMENT - NOVEMBER 29, 1941

Source of Information: Ordnance Department, OUSW, and Department of Labor

PROGRESS OF EQUIPMENT DELIVERIES

Deliveries of 125 critical equipment items being procured have been compared with the schedules estimated for these items. A summary of this comparison is shown in the diagram on the following page.

The schedules reported by the Ordnance Department are at best only tentative estimates of what can be accomplished provided no interferences are met. They are not required performance tables set up by higher authority.

TANK SCHEDULES

Revised tank schedules indicate final delivery in August, 1942 for the 5,520 light tanks, M3, and in November, 1942 for the 12,365 medium tanks, M3 authorized. The schedules call for 300 light tanks in November and a monthly rate of 400 starting in March, 1942; with monthly deliveries of medium tanks increasing from 350 in November, 1941 to 500 in each of the four succeeding months, 1,000 in May and 1,600 in October, 1942. Actual acceptances in the first twenty-three days of November were 215 light tanks and 221 medium tanks.

EMPLOYMENT

An estimate of the trend of employment in principal plants producing certain selected ordnance items, from October, 1941 through October, 1942, inclusive, is shown in the diagram on page 9. The complex nature and far-flung extent of the manufacture of ordnance renders the collection of comprehensive data concerning employment difficult.

The six new plants for the manufacture of small arms ammunition have been estimated to employ a maximum of approximately 71,000. The maximum employment estimated for thirty-one other new facilities which are to produce ammunition is forecast at about 159,000.

The actual number of civil service employees at the six manufacturing arsenals increased to 51,239 in October, 1941 from 29,003 one year before.

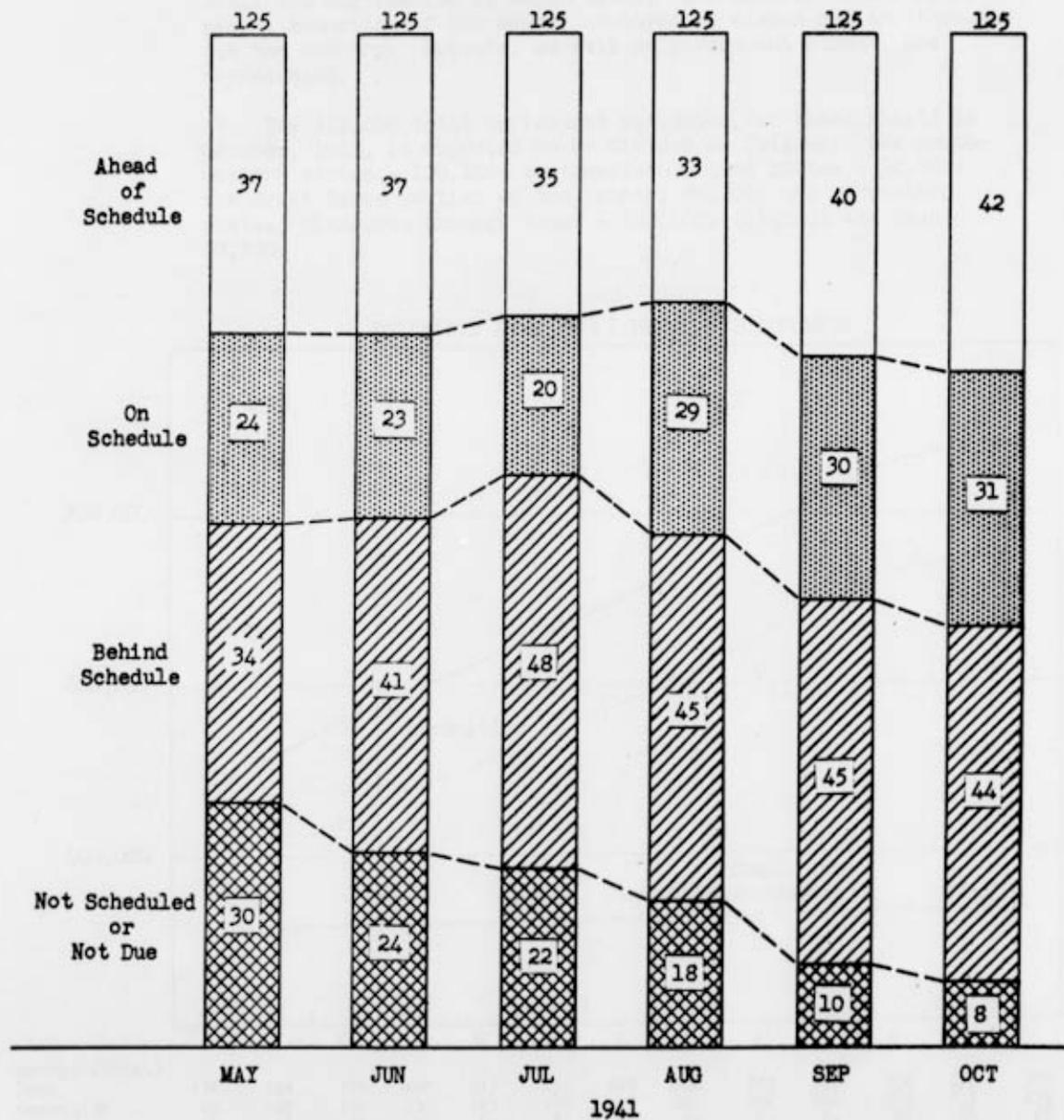
NEW FACILITIES

Since the middle of October nine new facilities for the production of ordnance equipment have been authorized. These facilities are shown in the tabulations on pages 14 and 15. They include monthly production capacities of 2,000 of the 75mm tank gun, 200 of the 3" gun, 300 light tanks, 300 of the 57mm antitank gun (British 6-Pounder) and capacity to produce 1,000 carbines a day. Large additional capacities for the fabrication of medium tank hulls and the production of armor and other components of this tank are under negotiation.

PROGRESS OF ORDNANCE DELIVERIES - OCTOBER 31, 1941

Source of Information: Industrial Service, Ordnance Department

Equipment - Critical Items



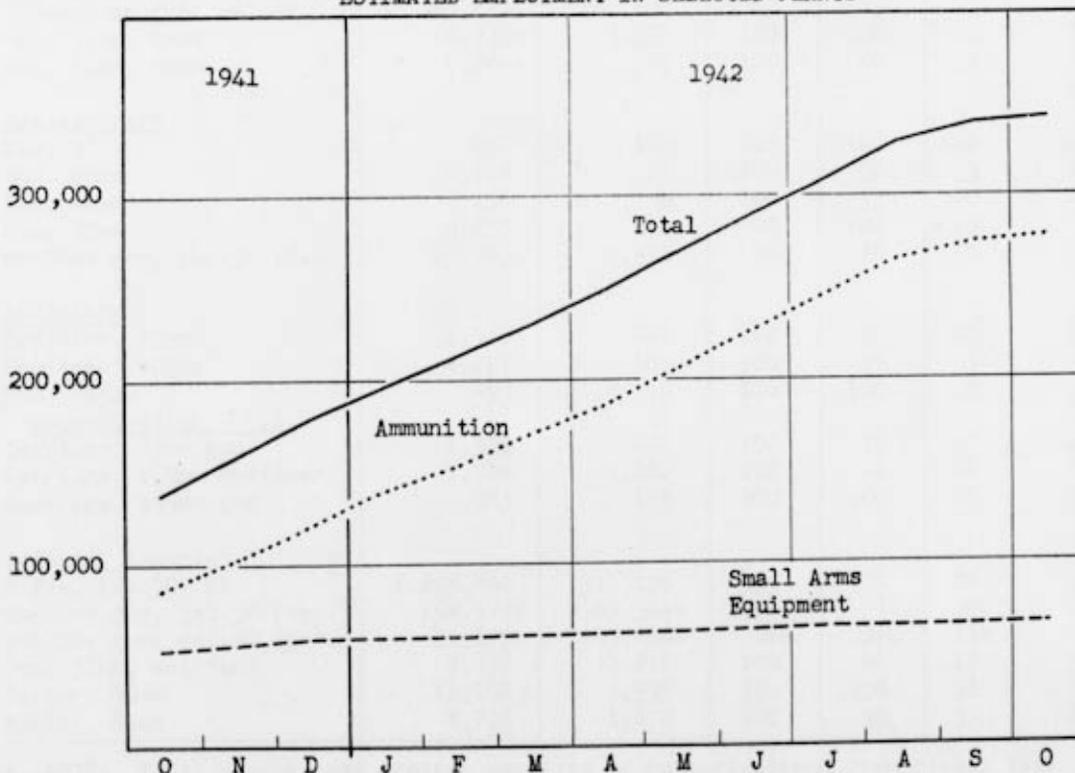
ESTIMATED MONTHLY EMPLOYMENT - YEAR ENDED OCTOBER 1942

Source of Information: Bureau of Labor Statistics, Department of Labor

Estimated monthly employment in principal plants producing smokeless powder and high explosives (TNT-DNT), small arms ammunition and small arms equipment, and also plants established for shell and bag loading is shown below. The monthly totals represent a summation of the number employed in eleven regions throughout the country. Private, as well as government plants, are represented.

The 343,400 total employment estimated for these plants in October, 1942, is expected to be divided as follows: the northeastern states - 100,100; southeastern United States - 34,700; the Great Lakes section of the country 86,200; the midwestern states, Minnesota through Texas - 102,100; Colorado and Utah - 20,300.

ESTIMATED EMPLOYMENT IN SELECTED PLANTS



MONTHLY (THOUS.)
 TOTAL
 AMMUNITION
 EQUIPMENT

138	158	179	198	213	231	248	268	289	310	330	339	343
85	102	121	139	153	170	187	206	226	246	265	275	279
53	56	58	59	60	61	61	62	63	64	64	65	65

EQUIPMENT PROCUREMENT - SUMMARY - OCTOBER 31, 1941

Source of Information: Industrial Service, Ordnance Department

Item	Total procurement program*	Deliveries thru Oct 31	Percent of total program			
			Con-tracted	Sched-uled	Due	Delivered
<u>Aircraft Armament</u>						
Machine gun, cal.30	91,178	10,537	99	99	11	12
Machine gun, cal.50	208,590	28,640	99	99	13	14
Gun, 20mm, automatic	47,663	55	100	100	.1	.1
Gun, 37mm, automatic	2,907	143	100	100	5	5
<u>Combat Vehicles</u>						
Tank, light	5,885	2,168	100	80	36	37
Tank, medium	12,491*	652	80	64	6	5
Tank, heavy	100	0	50	50	0	0
Scout car	3,440	2,659	100	83	77	77
Personnel carrier, 8-man	5,792	2,637	100	100	40	46
Personnel carrier, 13-man	5,521	1,057	100	100	17	19
Machine gun, cal.30 (var.)	79,964a	a	a	a	a	a
Machine gun, cal.50 (H.B.)	11,903a	a	a	a	a	a
Submachine gun, cal.45	340,421	148,688	85	85	40	44
Gun, 37mm, tank	15,733*	3,351	100	100	22	21
Gun, 75mm, tank	9,764*	345	100	90	3	4
<u>Antiaircraft</u>						
Gun, 3"	152	152	100	100	100	100
Gun, 90mm	2,284	74	100	56	3	3
Gun, 40mm	4,236	0	100	53	0	0
Gun, 37mm	3,195	481	100	100	16	15
Machine gun, cal.50 (W.C.)	25,063	2,331	76	76	10	9
<u>Artillery</u>						
Howitzer, 75mm	1,318	242	100	76	18	18
Howitzer, 105mm	4,297	167	100	91	3	4
Gun, 155mm	493	18	100	100	6	4
<u>Modernization - H.S.</u>						
Carriage, 75mm gun	1,330	850	100	71	63	64
Carriage, 155mm howitzer	1,584	1,186	100	91	76	75
Carriage, 155mm gun	853	194	100	100	19	23
<u>Infantry Armament</u>						
Rifle, cal.30, M1	1,295,856	315,135	95	95	24	24
Machine gun, cal.30 (var.)	159,979b	49,304b	98b	98b	36b	31b
Machine gun, cal.50 (H.B.)	31,699b	3,130b	94b	94b	11b	10b
Gun, 37mm, antitank	9,838	1,211	100	96	12	12
Mortar, 60mm	11,162	5,939	100	100	51	53
Mortar, 81mm	4,705	1,874	100	95	39	40

* NOTE: Total procurement program consists of authorizations from Fiscal Year 1940, 1941, and 1942 funds, Navy, Marine Corps, and Defense Aid funds, and British and Canadian orders for medium tanks and 37mm and 75mm tank guns.

a Included in Infantry Armament. Deliveries not reported separately.

b Figures include armament for combat vehicles.

EQUIPMENT - STOCKS AND INITIAL REQUIREMENTS - NOVEMBER 23, 1941

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

Item	Initial requirements 1,820,000 Men	Stocks in hands of Field Service	Percent of requirements					
			%	0	20	40	60	80
<u>Aircraft Armament</u>								
Machine gun, cal.30, fix.&fl.	33,946	13,432	40					
Machine gun, cal.50, fix.&fl.	60,531	14,936	25					
Gun, 20mm, automatic, A.C.	1,413	0	0					
Gun, 37mm, automatic, A.C.	2,021	92	5					
<u>Combat Vehicles</u>								
Tank, light	2,389	1,023 b	43					
Tank, medium	1,046	306 c	29					
Scout car	2,083	2,386 d	115					
Personnel carrier, 8-man	3,413	2,619	77					
Personnel carrier, 13-man	4,517	885	20					
Machine gun, cal.30 (Var.)	30,674 a	a	-					
Machine gun, cal.50 (H.B.)	5,734 a	a	-					
Submachine gun, cal.45	26,705	28,261	106					
Gun, 37mm, tank	3,427	1,100	32					
Gun, 75mm, tank	1,020	70	7					
<u>Antiaircraft</u>								
Gun, 3"	1,177	562	53					
Gun, 90mm		65						
Gun, 37mm, A.A.	2,552	487	19					
Machine gun, cal.50 (W.C.)	17,065	1,185	7					
<u>Artillery</u>								
Gun, 75mm (H.S.)	836	874	105					
Howitzer, 75mm, field & pack	177	204	115					
Howitzer, 105mm	2,457	117	5					
Gun, 155mm	95	17	18					
Gun, 155mm (H.S.)	587	174	30					
Howitzer, 155mm (H.S.)	739	1,199	162					
<u>Unmodified & other models</u>								
Gun, 75mm	-	2,445	-					
Gun, 155mm	-	791	-					
Howitzer, 155mm	-	624	-					
<u>Infantry Armament</u>								
Rifle, cal.30, M1, semiauto.	838,601	317,693	38					
Machine gun, cal.30 (Var.)	49,737	49,977	100					
Machine gun, cal.50 (H.B.)	14,737	2,196	15					
Gun, 37mm, antitank	4,892	1,513	31					
Mortar, 60mm	4,747	5,653	119					
Mortar, 81mm	2,340	2,072	89					

a Included in Infantry Armament.

Stocks exclude substandard models formerly included: (b) 464, (c) 105, (d) 99.

EQUIPMENT - STOCKS AND TOTAL REQUIREMENTS - NOVEMBER 23, 1941

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

Item	Total requirements 3,200,000 Men	Stocks in hands of Field Service	Percent of requirements					
			%	0	20	40	60	80
<u>Aircraft Armament</u>								
Machine gun, cal.30, fix.&fl.	44,269	13,432	30					
Machine gun, cal.50, fix.&fl.	132,534	14,936	11					
Gun, 20mm, automatic, A.C.	4,253	0	0					
Gun, 37mm, automatic, A.C.	2,883	92	3					
<u>Combat Vehicles</u>								
Tank, light	4,946	1,023 b	21					
Tank, medium	2,827	306 c	11					
Scout car	4,299	2,386 d	56					
Personnel carrier, 8-man	7,896	2,619	33					
Personnel carrier, 13-man	8,647	885	10					
Machine gun, cal.30 (Var.)	69,049 a	a	-					
Machine gun, cal.50 (H.B.)	13,398 a	a	-					
Submachine gun, cal.45	56,233	28,261	50					
Gun, 37mm, tank	7,878	1,100	14					
Gun, 75mm, tank	2,797	70	3					
<u>Antiaircraft</u>								
Gun, 3" }	1,856	562	34					
Gun, 90mm }		65						
Gun, 37mm, A.A.	3,055	487	16					
Machine gun, cal.50 (W.C.)	22,966	1,185	5					
<u>Artillery</u>								
Gun, 75mm (H.S.)	1,778	874	49					
Howitzer, 75mm, field & pack	254	204	80					
Howitzer, 105mm	3,733	117	3					
Gun, 155mm	283	17	6					
Gun, 155mm (H.S.)	969	174	18					
Howitzer, 155mm (H.S.)	1,037	1,199	116					
<u>Unmodified & other models</u>								
Gun, 75mm	-	2,445	-					
Gun, 155mm	-	791	-					
Howitzer, 155mm	-	624	-					
<u>Infantry Armament</u>								
Rifle, cal.30, M1, semiauto.	1,539,512	317,693	21					
Machine gun, cal.30 (Var.)	107,943	49,977	46					
Machine gun, cal.50 (H.B.)	32,146	2,196	7					
Gun, 37mm, antitank	9,523	1,513	16					
Mortar, 60mm	7,927	5,653	71					
Mortar, 81mm	4,566	2,072	45					

a Included in Infantry Armament.

Stocks exclude substandard models formerly included: (b) 464, (c) 105, (d) 99.

AMMUNITION PROCUREMENT - SUMMARY - OCTOBER 31, 1941

Source of Information: Industrial Service, Ordnance Department

Item	Total procurement program (THOUSANDS)	Deliveries thru Oct 31 (THOUSANDS)	Percent of total program			
			Con-tracted	Sched-uled	Due	Delivered
<u>Aircraft & Pyrotechnics</u>						
Bomb, frag., 20#	2,047	288	99	82	13	14
Bomb, demo., 100#, 300#, 500#	1,693	136	78	99	11	8
Bomb, demo., 1000#	110	2	13	91	0	2
Bomb, chem., 30#, 100#	603	156	86	100	25	26
Cartridge, 20mm	112,213	3,073	78	100	3	3
Shell, H.E., 37mm	2,098	319	90	100	18	15
Flares	901	224	43	87	29	25
Signals	2,784	881	74	98	34	32
<u>Antiaircraft</u>						
Shell, 37mm, H.E.	17,695	690	72	70	4	4
Shell, 3", H.E.	2,269	122	99	82	6	5
Shell, 90mm, H.E.	3,057	9	99	97	1	-
<u>Artillery</u>						
Shell, H.E., s c, 75mm gun	2,285	97	80	100	6	4
Shell, g & s, 75mm gun	1,108	15	100	42	4	1
Shot, A.P., 75mm gun	8,388	0	21	8	0	0
Shell, H.E., 75mm how.	4,927	263	87	100	5	5
Shell, H.E., 105mm how.	19,710	62	56	57	-	-
Shell, H.E., 155mm gun	1,360	0	80	92	-	0
Charge, prop., 155mm gun	2,248	232	48	88	13	10
Shell, H.E., 155mm how.	5,080	7	85	100	1	-
Shell, g & s, 155mm how.	1,442	0	85	31	0	0
Charge, prop., 155mm how.	7,497	843	77	94	10	11
Primer, 21 gr.	12,132	299	64	84	2	2
Fuzes (all)	14,315	3,184	79	87	22	22
<u>Infantry</u>						
Cartridge, cal.30	8,510,393	630,931	78	78	7	7
Links, met. belt, cal.30	1,011,225	129,638	99	99	13	13
Cartridge, cal.45	830,395	227,667	75	75	28	27
Cartridge, cal.50	2,958,273	72,162	61	61	3	2
Links, met. belt, cal.50	3,074,933	106,915	79	79	6	3
Shot & shell, 37mm	38,611	241	53	60	-	1
Shell, H.E., 60mm	11,310	39	79	100	1	-
Shell, H.E., 81mm	4,116	116	90	100	3	3
Shell, smoke, 81mm	456	0	94	100	0	0
Grenade, H.E., frag.	2,082	626	76	100	29	30
Signals, ground & light	6,804	901	54	72	18	13
Mine, antitank	3,146	0	83	94	0	0

* Unfilled.

∅ Unfuzed.

NEW FACILITIES - PROGRESS AS OF NOVEMBER 15, 1941

Source of Information: Ordnance Department & Production Branch, OUSW

Facility	Construction Percent completed					%	Equipment Percent delivered						
	0	20	40	60	80		100	0	20	40	60	80	100
General Motors Corp													
Flint	-	None required					95						
Dayton	-	None required					88						
Saginaw	-	None required					98						
Syracuse	-	None required					95						
Savage Arms Company	-	None required					64						
Colt (Machine Gun)	-	None required					98						
Mesta Machine Co.	-	None required					98						
Wheland Co.	-	None required					0						
Worthington Pump & Mach.	-	No report					-						
Allis Chalmers	-	No report					-						
Otis Elevator Co.	-	None required					-						
R. Horn Co.	-	None required					-						

Facility	Location	Planned Capacity Monthly	Estimated Cost October 31, 1941		Estimated Month	
			Total (Thous.)	Actually Obligated (PERCENT)	Initial Operation	Full Operation
<u>Machine Gun</u>						
General Motors	Flint, Mich. } Dayton, Ohio } Saginaw, Mich. }	3,541	\$21,251	83	3-41 ⁶	8-41
	Syracuse, N. Y. }	2,917			6-41 ⁶	9-41
					3-41 ⁶	1-42
Savage Arms	Utica, N. Y.	3,200	17,717	45	8-41 ⁶	12-41
Colt	Hartford, Conn.	700	4,818	100	7-41 ⁶	12-41
<u>155mm Gun</u>						
Mesta	W. Homestead, Pa.	60	1,780	95	10-41 ⁶	1-42
<u>90mm Gun</u>						
Wheland	Chattanooga, Tenn.	70	1,750	-	-	-
<u>90mm Mounts</u>						
Worthington	Holyoke, Mass.	75	2,022	-	-	-
Allis Chalmers	LaPorte, Ind.	80	1,844	-	-	-
<u>90mm Recoil Mech.</u>						
Otis	Yonkers, N. Y.	125	906	-	-	-
R. Horn	New York, N. Y.	115	520	-	-	-

⁶ Operations actually started.

NEW FACILITIES - PROGRESS AS OF NOVEMBER 15, 1941

Source of Information: Ordnance Department & Production Branch, OUSW

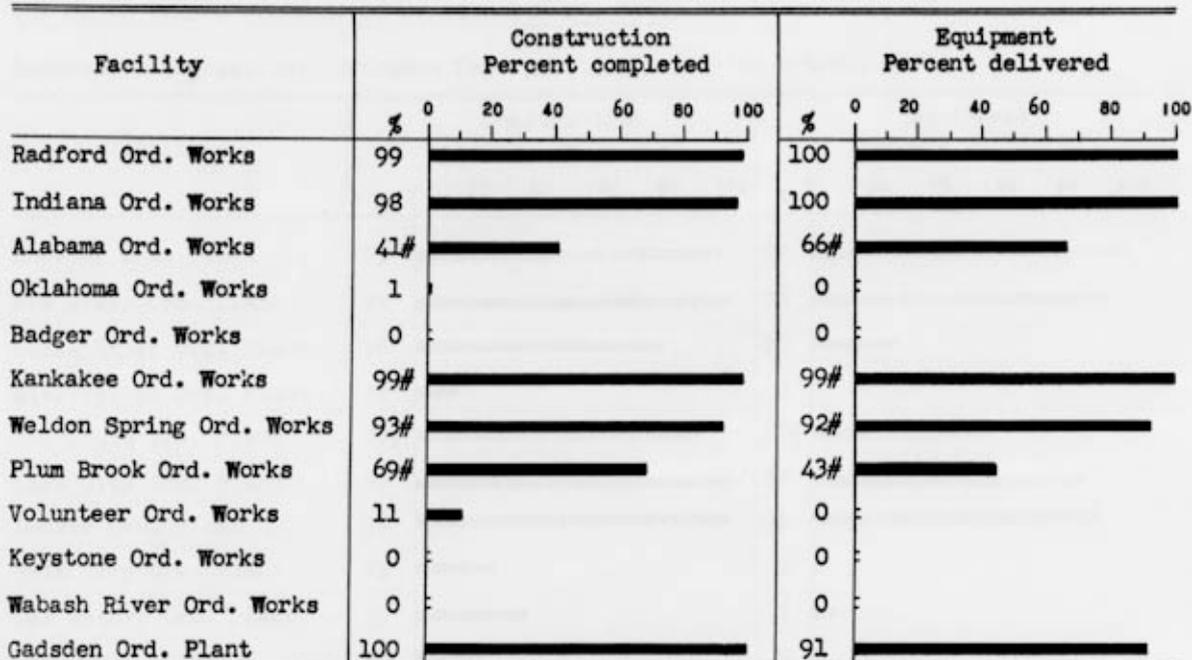
Facility	Construction Percent completed					Equipment Percent delivered								
	%	0	20	40	60	80	100	%	0	20	40	60	80	100
Munitions Mfg. Co.	-	No report					-							
Olds Motor Works	-	None required					-							
Yoder Co.	-	No report					-							
Colt (37mm Gun)	-	None required					95	████████████████████						
Bendix Aviation Corp.	100	████████████████████					99	████████████████████						
Inland Mfg. Div. (GM)	-	No report					-							
Cadillac Motor Co.	-	None required					-							
Detroit Tank Arsenal	98	████████████████████					95	████████████████████						
Disston & Sons	100	████████████████████					91	████████████████████						

Facility	Location	Planned Capacity Monthly	Estimated Cost October 31, 1941		Estimated Month	
			Total (THOUS.)	Actually Obligated (PERCENT)	Initial Operation	Full Operation
<u>3" Gun</u> Munitions	Poughkeepsie, N. Y.	200	\$ 2,500	-	-	-
<u>75mm Gun</u> Olds Motor	Lansing, Mich.	2,000	8,429	-	-	-
<u>57mm Gun</u> Yoder	Cleveland, Ohio	300	1,930	-	-	-
<u>37mm Gun</u> Colt	Hartford, Conn.	200	4,010	100	6-41 st	1-42
<u>20mm Gun</u> Bendix	Elmira, N. Y.	200	1,000	-	8-41 st	2-42
<u>Carbines</u> Inland	Dayton, Ohio	30,000	1,977	-	-	-
<u>Tank, Light, M3</u> Cadillac	Detroit, Mich.	300	484	-	-	-
<u>Tank, Medium, M3</u> Detroit	Detroit, Mich.	300	22,000	86	7-41 st	10-41
<u>Armor Plate</u> Disston	Philadelphia, Pa.	483 tons	1,283	90	4-41 st	11-41

st Operations actually started.

NEW FACILITIES - PROGRESS AS OF NOVEMBER 15, 1941

Source of Information: Ordnance Department & Production Branch, OUSW



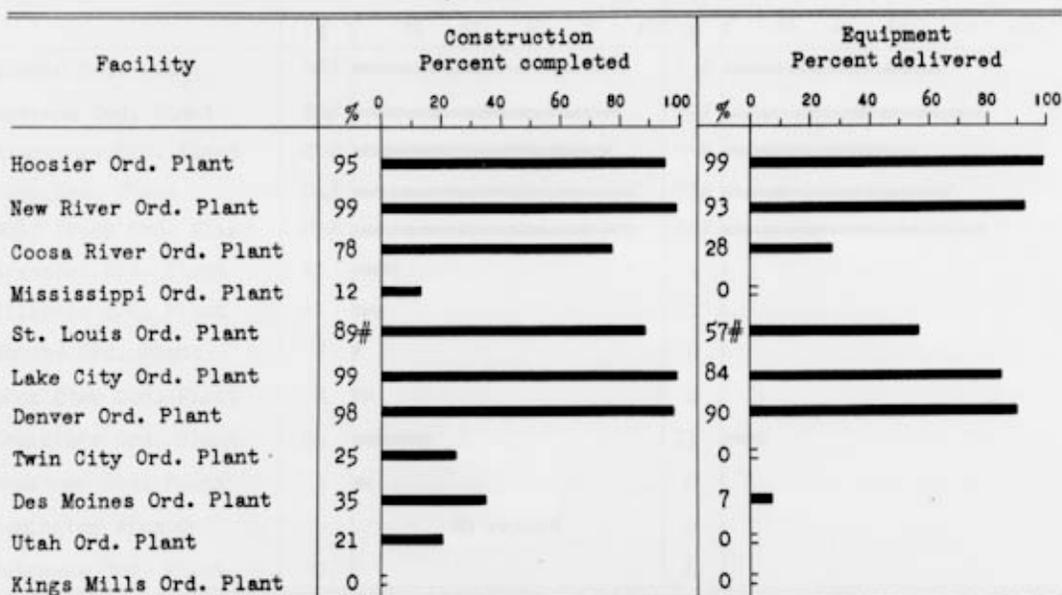
Facility	Location	Planned Capacity Monthly (THOUS.)	Estimated Cost October 31, 1941		Estimated Month	
			Total (THOUS.)	Actually Obligated (PERCENT)	Initial Operation	Full Operation
<u>Smokeless Powder</u>						
Radford	Radford, Va.	4.2 Tons	\$ 57,000	93	4-41#	12-41
Indiana	Charlestown, Ind.	9.8 Tons	117,600	70	4-41#	1-42
Alabama	Sylacauga, Ala.	4.2 Tons	60,450	75	3-42	6-42
Oklahoma	Choteau, Okla.	4.2 Tons	64,000	8	9-42	2-43
Badger	Merrimac, Wisc.	4.2 Tons	65,000	-	10-42	3-43
<u>Tetryl & Azide</u>						
Kankakee	Joliet, Ill.	.5 Tons	-	-	11-41#	3-42
<u>TNT & DNT</u>						
Kankakee	Joliet, Ill.	6.7 Tons	58,500	86	9-41#	3-42
Weldon Spring	Weldon Spring, Mo.	6.7 Tons	39,493	86	10-41#	9-42
Plum Brook	Sandusky, Ohio	6.7 Tons	36,500	62	1-42	9-42
Alabama	Sylacauga, Ala.	2.0 Tons	33,000	33	7-42	10-42
Volunteer	Chattanooga, Tenn.	6.2 Tons	46,000	4	10-42	3-43
Keystone	Geneva, Pa.	5.6 Tons	45,000	-	11-42	4-43
<u>RDX</u>						
Wabash River	Newport, Ind.	1.4 Tons	53,500	-	-	-
Sh. Mach.& Forg.						
Gadsden	Gadsden, Ala.	210	7,571	74	8-41#	3-42

Original project only.

Operations actually started.

NEW FACILITIES - PROGRESS AS OF NOVEMBER 15, 1941

Source of Information: Ordnance Department & Production Branch, OUSW



Facility	Location	Planned Capacity Monthly (THOUS.)	Estimated Cost October 31, 1941		Estimated Month	
			Total (THOUS.)	Actually Obligated (PERCENT)	Initial Operation	Full Operation
<u>Bag Loading</u>						
Hoosier	Charlestown, Ind.	4.1 Tons	\$ 33,000	81	9-41#	11-41
New River	Pulaski, Va.	2.7 Tons	17,032	67	9-41#	1-42
Coosa River	Talledega, Ala.	2.7 Tons	16,500	51	1-42	3-42
Mississippi	Flora, Miss.	2.7 Tons	17,000	15	5-42	7-42
<u>S. A. Ammunition</u>		(ROUNDS)				
St. Louis	St. Louis, Mo.	200,000	110,000	72	11-41	2-42
Lake City	Lake City, Mo.	65,000	38,390	80	10-41#	1-42
Denver	Denver, Colo.	100,000	38,000	83	10-41#	8-42
Twin City	St. Paul, Minn.	65,000	36,500	46	4-42	9-42
Des Moines	Des Moines, Iowa	65,000	36,800	36	4-42	9-42
Utah	Salt Lake, Utah	65,000	36,500	29	4-42	9-42
Kings Mills	Kings Mills, Ohio	62,500	6,250	-	4-42	9-42

Original project only.

Operations actually started.

NEW FACILITIES - PROGRESS AS OF NOVEMBER 15, 1941

Source of Information: Ordnance Department & Production Branch, OUSW

Facility	Construction Percent completed						Equipment Percent delivered							
	%	0	20	40	60	80	100	%	0	20	40	60	80	100
Elwood Ord. Plant	92#							75#						
Ravenna Ord. Plant	89#							89#						
Kingsbury Ord. Plant	87#							65#						
Iowa Ord. Plant	94#							75#						
Wolf Creek Ord. Plant	93#							88#						
Arkansas Ord. Plant	15							1						
Illinois Ord. Plant	11							0						
Kansas Ord. Plant	2							0						
Lone Star Ord. Plant	8							0						
Louisiana Ord. Plant	26							13						
Redstone Ord. Plant	4							0						
Remington Arms Co.	-	No report						-						
Nebraska Ord. Plant	0							0						

Facility	Location	Planned Capacity Monthly	Estimated Cost October 31, 1941		Estimated Month	
			Total (THOUS.)	Actually Obligated (PERCENT)	Initial Operation	Full Operation
<u>Shell Loading</u>						
Elwood	Wilmington, Ill.	4 Lines	\$49,000	78	7-41	6-42
Ravenna	Ravenna, Ohio	4 Lines	56,000	88	8-41	5-42
Kingsbury	LaPorte, Ind.	6 Lines	46,000	77	8-41	2-42
Iowa	Burlington, Iowa	4 Lines	51,000	76	7-41	3-42
Wolf Creek	Milan, Tenn.	5 Lines	39,000	83	9-41	3-42
Arkansas	Jacksonville, Ark.	Fuzes & Boosters	33,500	10	4-42	8-42
Illinois	Crab Orchard, Ill.	3 Lines	40,000	12	5-42	10-42
Kansas	Parsons, Kans.	3 Lines	35,000	14	6-42	11-42
Lone Star	Texarkana, Texas	5 Lines	45,500	20	3-42	9-42
Louisiana	Minden, La.	4 Lines	36,000	25	2-42	7-42
Redstone	Huntsville, Ala.	Chem.Shell & Bombs	8,000	-	5-42	9-42
Remington Bomb Loading	Bridgeport, Conn.	20mm	225	-	-	-
Nebraska	Wahoo, Nebr.	100# Bombs	28,000	-	6-42	12-42

Original project only.

ø Operations actually started.

NEW FACILITIES - PROGRESS AS OF NOVEMBER 15, 1941

Source of Information: Ordnance Department & Production Branch, OUSW

Facility	Construction Percent completed					Equipment Percent delivered							
	%	0	20	40	60	80	100	%	0	20	40	60	80
Morgantown Ord. Works	87#						60#						
Ohio River Ord. Plant	30						6						
T. V. A.	-	Started					-						
Missouri Ord. Works	2						0						
Dixie Ord. Works	0						0						
Buckeye Ord. Works	0						0						
Ozark Ord. Works	0						0						
Jayhawk Ord. Works	0						0						
Maumelle Ord. Works	16						0						
Baytown Ord. Works	100						100						
E. Tennessee Ord. Works	0						0						

Facility	Location	Planned Capacity Monthly (THOUS.)	Estimated Cost October 31, 1941		Estimated Month	
			Total (THOUS.)	Actually Obligated (PERCENT)	Initial Operation	Full Operation
<u>Ammonia</u>						
Morgantown	Morgantown, W. Va.	13.0 Tons	\$ 42,800	70	11-41 ⁶	3-42
Ohio River	Henderson, Ky.	4.5 Tons	14,677	53	6-42	10-42
T. V. A.	Muscle Shoals, Ala.	-	-	-	4-42	5-42
Missouri	Louisiana, Mo.	4.5 Tons	18,425	8	11-42	3-43
Dixie	Monroe, La.	4.5 Tons	13,750	1	11-42	3-43
Buckeye	South Point, Ohio	4.5 Tons	20,000	-	5-43	9-43
Ozark	El Dorado, Ark.	3.0 Tons	22,500	-	5-43	9-43
<u>Ammonium Nitrate</u>						
Jayhawk	Baxter Springs, Kans.	6.0 Tons	24,200	1	10-42	1-43
T. V. A.	Muscle Shoals, Ala.	9.0 Tons	9,425	-	12-41	5-42
Ozark	El Dorado, Ark.	3.0 Tons	-	-	5-43	9-43
<u>Ammonium Picrate</u>						
Maumelle	Marche, Ark.	1.1 Tons	12,500	23	5-42	7-42
<u>Toluol</u>						
Baytown	Baytown, Texas	2,446 Gal.	12,900	89	10-41 ⁶	12-41
<u>Oleum</u>						
E. Tennessee	Copperhill, Tenn.	13.2 Tons	2,375	-	8-42	11-42

Original project only.

⁶ Operations actually started.

TEXT SUMMARY - AIR CORPS PROCUREMENT

Source of Information: Materiel Division - Air Corps

PROCUREMENT - There remain to be contracted 1,626 airplanes under the F.Y. 1942 program. This consists of 1,526 tactical units and 100 trainers. The procurement plan for the remainder of the program is as follows:

<u>Type</u>	<u>Model</u>	<u>Number</u>
Heavy bomber	B-33	400
	Unassigned	76
Medium bomber	B-28A	800
Light bomber	SBD-3 (A-24)	150
Pursuit interceptor	P-62	100
Adv. trainer, 2 eng.	Lodestar	100

The F.Y. 1942 Army installation engine program calls for 25,752 units. Of this number, 14,475 units are under contract. Awards have not yet been placed for 11,277 units or 44 percent of the program.

PRODUCTION COMMENT - At North American's Inglewood plant, flyaway of 18 medium bombers has been held up pending complete installation of De-icer, Anti-icer, and other cold weather equipment. At this plant there are also shortages of hydraulic selector valves, brake valves, and fuel transfer valves.

North American's Kansas City plant has received unassembled parts for 70 medium bombers from the Inglewood plant. The first shipment of wings and tail surfaces has also arrived from Fisher Body. Actual work on the assembly of the first airplane is now in progress.

A design change from twelve to twenty-four volt electrical system has impeded manufacturing operations on B-26A medium bombers at Martin. The major problem at Martin, however, is developing reliable secondary sources of supply for itself and subcontractors. Failure of secondary sources to meet requirements has necessitated costly and time-consuming reprocessing of materials at Martin.

The St. Louis plant of Curtiss-Wright faces a critical labor shortage. Other defense contractors in the vicinity continually lure away Curtiss employees by offering higher wages.

Initial deliveries of Consolidated's OA-10 will be made in December, one month behind contract schedule. A decision is being made by the Office of the Chief of the Air Corps as to whether these units should be accepted from the Navy as complete combat ships, identical to the PBY-5A, including Navy radio, Navy wiring, Navy generators, and Navy armament.

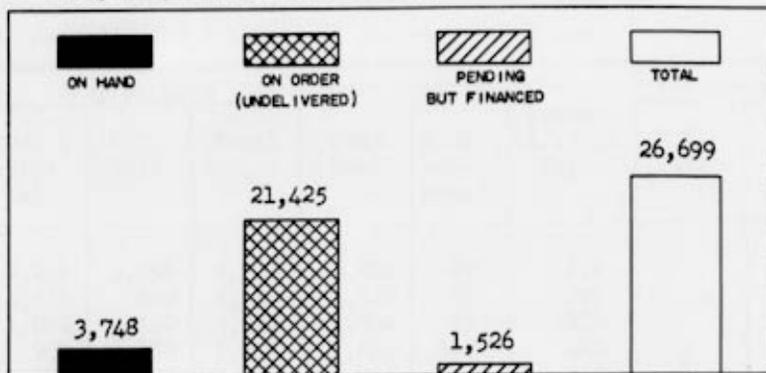
ARMY PROJECT AIRPLANE INVENTORY & STATUS OF PROCUREMENT - NOVEMBER 15, 1941

Source of Information: Daily Airplane Balance Summary - Air Corps

Tactical programs

Percentages

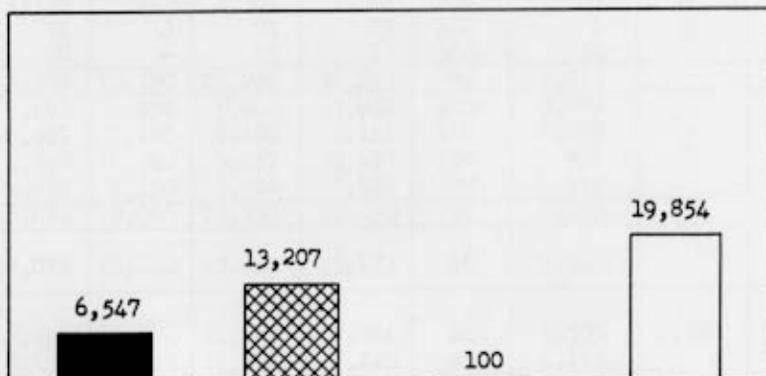
On hand	14%
On order	80%
Pending	6%
Total	100%



Trainer programs

Percentages

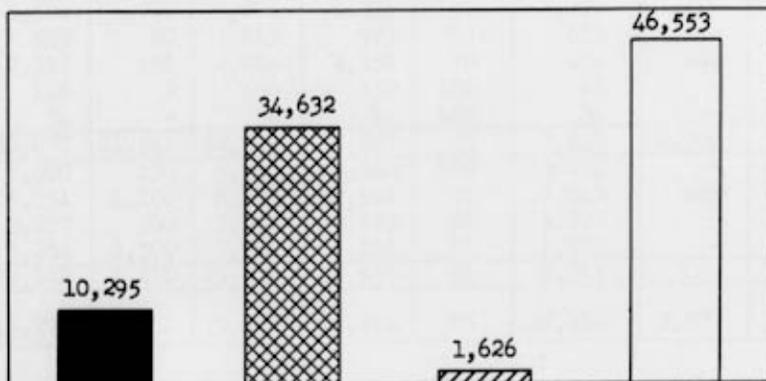
On hand	33%
On order	66%
Pending	1%
Total	100%



Total programs

Percentages

On hand	22%
On order	74%
Pending	4%
Total	100%



Note: On hand figures include both stocks and deliveries against current contracts.
 Figures subject to change by loss, transfer, and program amendments.

TABULAR SUMMARY - ARMY AIR CORPS CURRENT PROCUREMENT - NOVEMBER 15, 1941

Source of Information: Consolidated Statistical Report - Air Corps

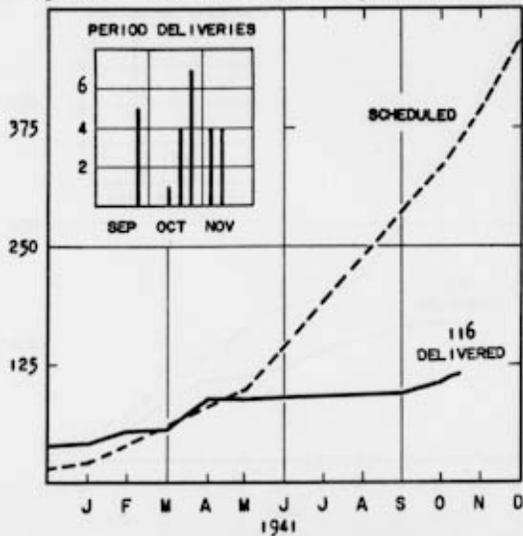
Item	Army program			Under contract		Delivered 11/15/41 (b)	Not contracted	
	F.Y. 1941 & prior (a)	F.Y. 1942	Total	Number	% of program		F.Y. 1941	F.Y. 1942
Project airplanes								
Heavy bomber	2,246	3,056	5,302	4,826	91	116	contracted	476
Medium bomber	4,616	800	5,416	4,616	85	369		800
Light bomber	1,882	150	2,032	1,882	93	231		150
Pursuit fighter	709	1,150	1,859	1,859	100	121		-
Pursuit interceptor	4,394	4,700	9,094	8,994	99	1,542		100
Observation	533	80	613	613	100	316		-
Transport	1,118	243	1,361	1,361	100	108		-
Amphibian	74	1	75	75	100	1		-
Reconnaissance	17	-	17	17	100	14		-
Total Tactical	15,589	10,180	25,769	24,243	94	2,818		
Trainers								
Primary trainer	5,490	450	5,940	5,940	100	3,072	ALL	-
Basic trainer	5,051	1,100	6,151	6,151	100	2,028		-
Adv. trainer, 1-eng.	3,297	360	3,657	3,657	100	932		-
Adv. trainer, 2-eng.	2,632	1,150	3,782	3,682	97	191		100
Total Trainer	16,470	3,060	19,530	19,430	99	6,223		
Grand Total	32,059	13,240	45,299	43,673	96	9,041		1,626
Installation engines								
Heavy bomber	8,984	12,224	21,208	17,784	84	2,585	1,520	1,904
Medium bomber	9,232	1,600	10,832	9,228	85	1,153	4	1,600
Light bomber	3,576	150	3,726	2,576	69	1,258	1,000	150
Pursuit fighter	1,418	2,300	3,718	3,392	91	848	26	300
Pursuit interceptor	4,394	4,700	9,094	8,394	92	1,976	-	700
Observation	533	80	613	573	93	573	-	40
Transport	2,358	486	2,844	2,156	76	479	442	246
Amphibian	148	2	150	150	100	41	-	-
Reconnaissance	34	-	34	34	100	34	-	-
Total Tactical	30,677	21,542	52,219	44,287	85	8,947	2,992	4,940
Trainer engines								
Primary trainer	5,490	450	5,940	5,940	100	3,202	-	-
Basic trainer	5,051	1,100	6,151	4,566	74	2,043	485	1,100
Adv. trainer, 1-eng.	3,297	360	3,657	3,297	90	2,297	-	360
Adv. trainer, 2-eng.	5,264	2,300	7,564	6,164	81	1,825	-	1,400
Total Trainer	19,102	4,210	23,312	19,967	86	9,367	485	2,860
Grand Total	49,779	25,752	75,531	64,254	85	18,314	3,477	7,800

(a) Includes project airplane contracts incomplete June 30, 1940 with their matching installation engine contracts.

(b) Engine deliveries reflect new production, assignments from stock pools, and transfers between installation and spare categories.

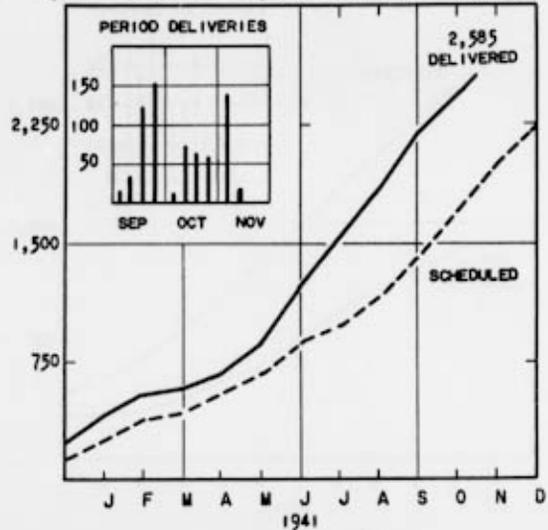
ARMY PROJECT AIRPLANES

4,826 HEAVY BOMBER
466 by 1941 - 990 in 1942 - 3,370 in 1943-44

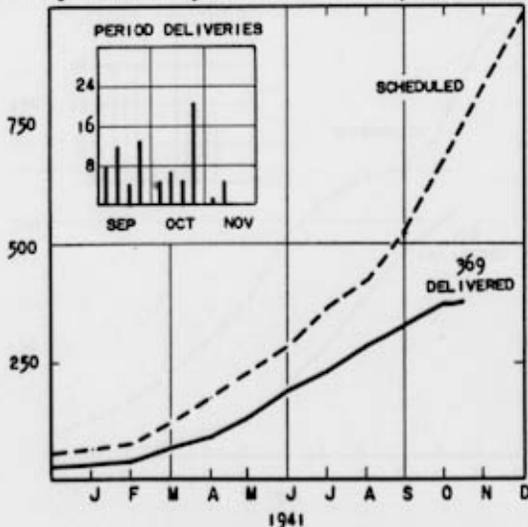


ARMY INSTALLATION ENGINES

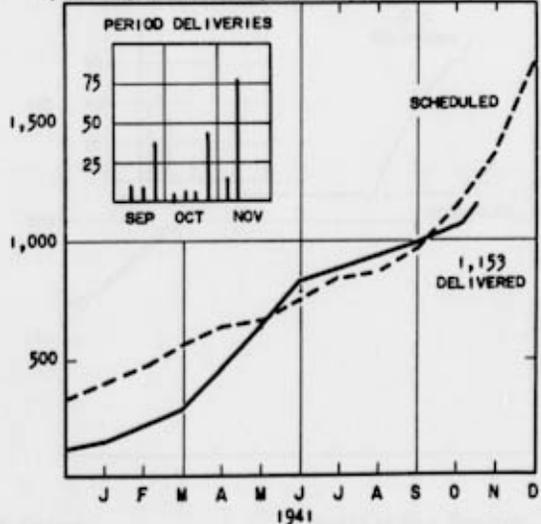
17,784 HEAVY BOMBER
2,247 by 1941 - 9,283 in 1942 - 6,254 in 1943



4,616 MEDIUM BOMBER
981 by 1941 - 1,935 in 1942 - 1,700 in 1943

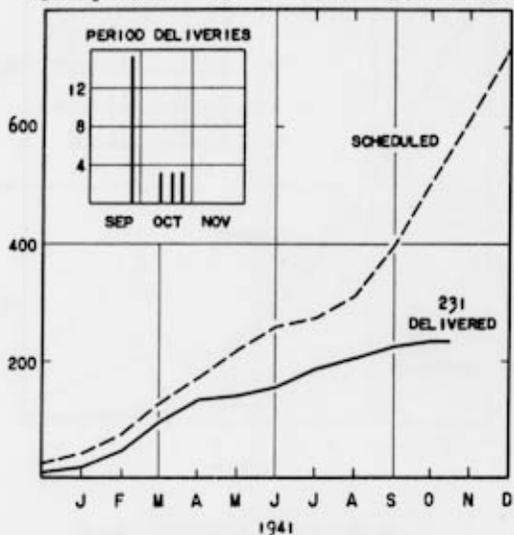


9,228 MEDIUM BOMBER
1,741 by 1941 - 5,540 in 1942 - 1,947 in 1943



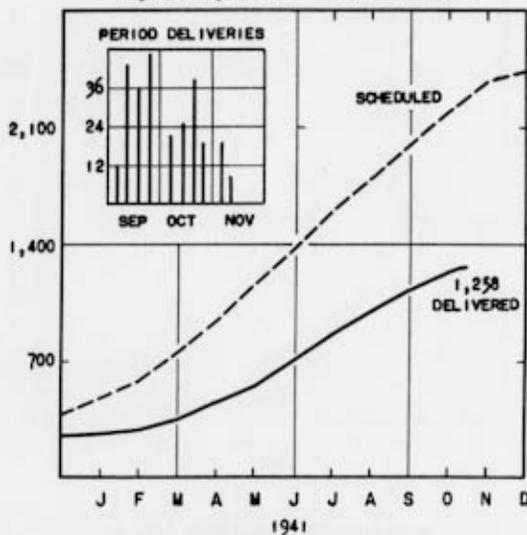
ARMY PROJECT AIRPLANES

1,882 LIGHT BOMBER
731 by 1941 - 651 in 1942 - 500 in 1943

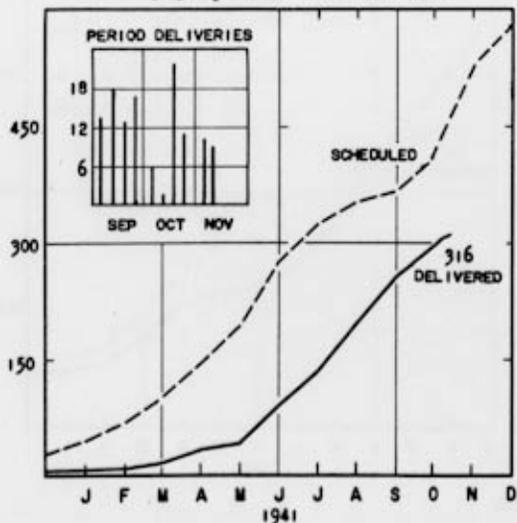


ARMY INSTALLATION ENGINES

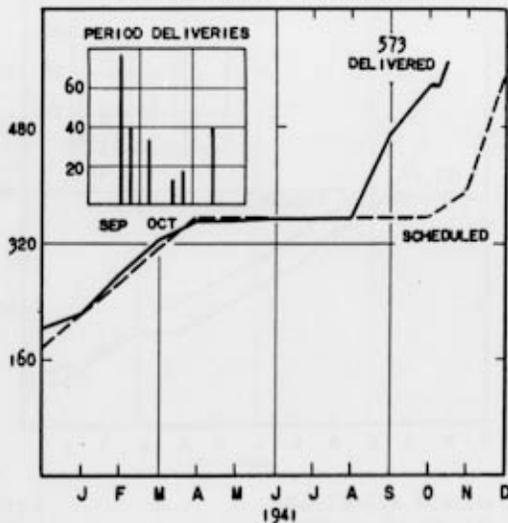
2,576 LIGHT BOMBER
2,436 by 1941 - 140 in 1942



613 OBSERVATION
573 by 1941 - 40 in 1942

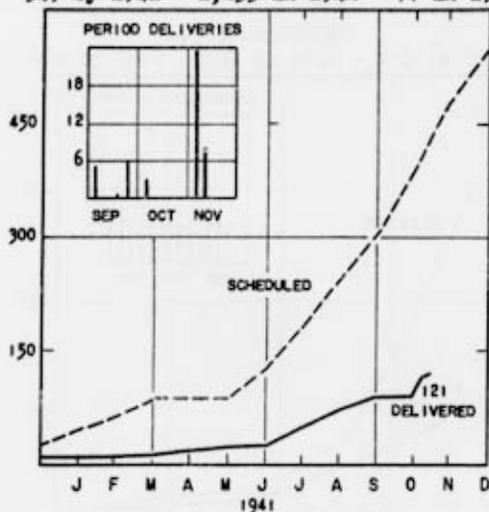


573 OBSERVATION
550 by 1941 - 23 in 1942



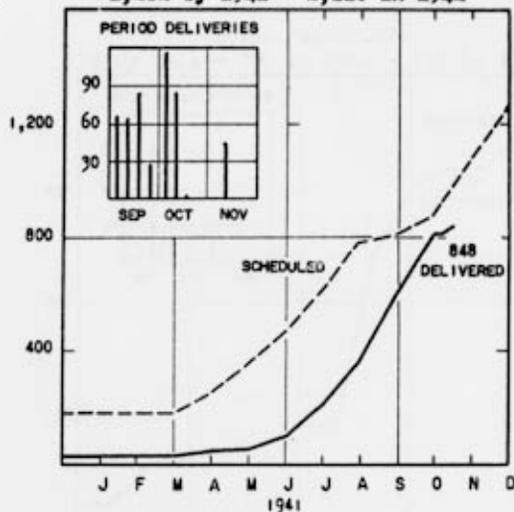
ARMY PROJECT AIRPLANES

1,859 PURSUIT FIGHTER
549 by 1941 - 1,233 in 1942 - 77 in 1943

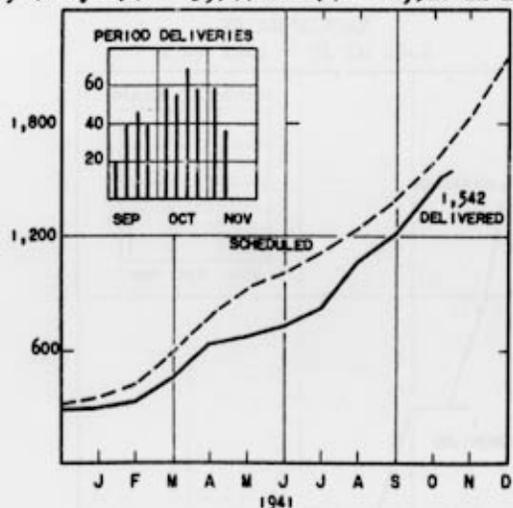


ARMY INSTALLATION ENGINES

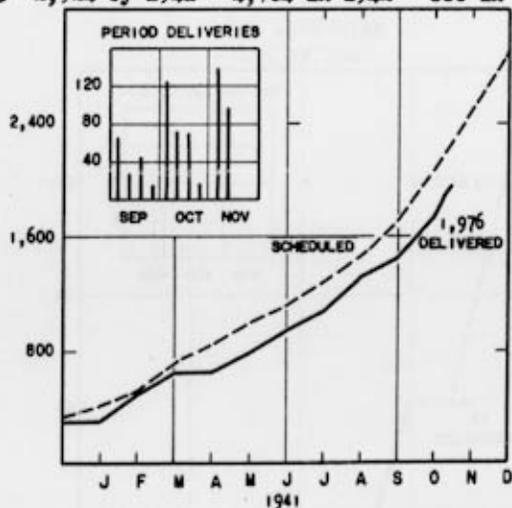
3,392 PURSUIT FIGHTER
1,282 by 1941 - 2,110 in 1942



8,994 PURSUIT INTERCEPTOR
2,140 by 1941 - 3,944 in 1942 - 2,910 in 1943

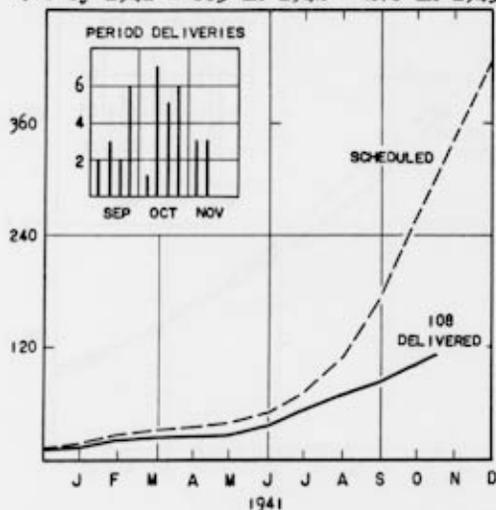


8,394 PURSUIT INTERCEPTOR
2,924 by 1941 - 4,784 in 1942 - 686 in 1943



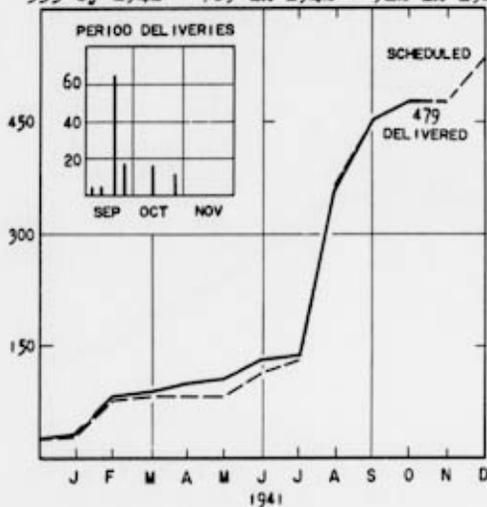
ARMY PROJECT AIRPLANES

1,361 TRANSPORT
428 by 1941 - 663 in 1942 - 270 in 1943

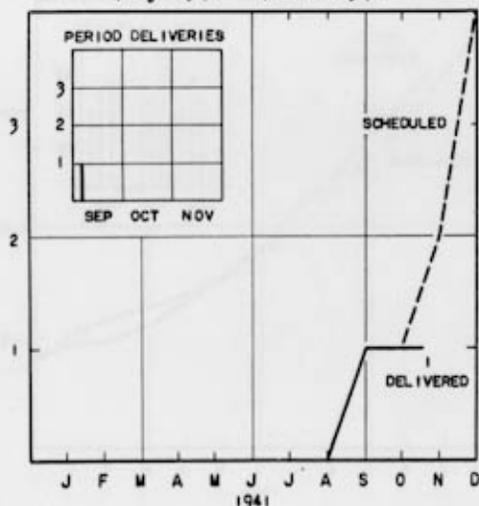


ARMY INSTALLATION ENGINES

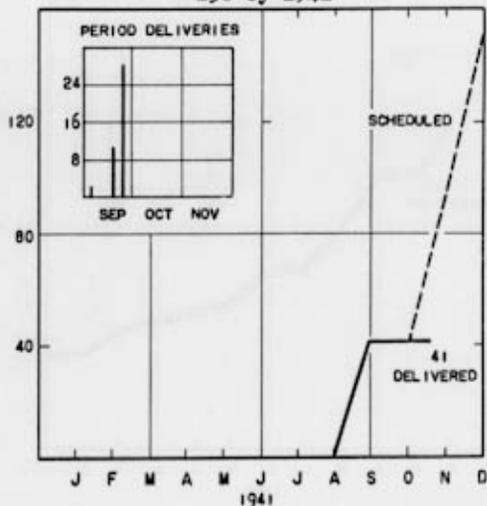
2,156 TRANSPORT
535 by 1941 - 709 in 1942 - 912 in 1943



75 AMPHIBIAN
4 by 1941 - 71 in 1942

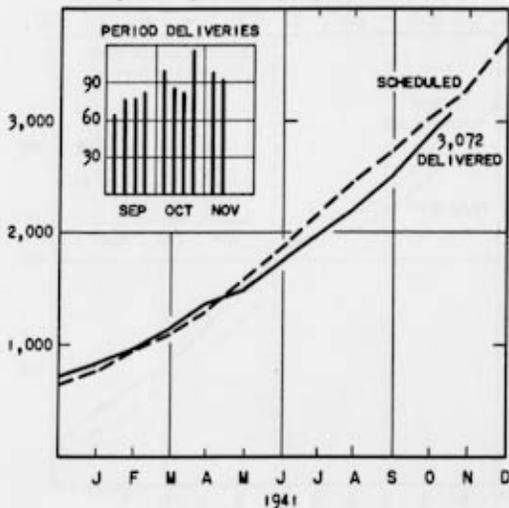


150 AMPHIBIAN
150 by 1941



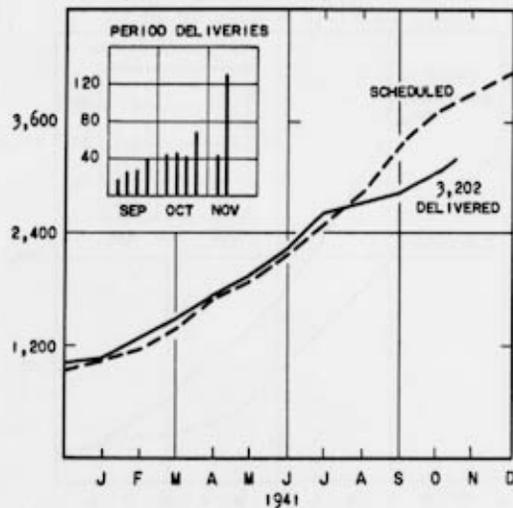
ARMY PROJECT AIRPLANES

5,940 PRIMARY TRAINER
3,720 by 1941 - 2,220 in 1942

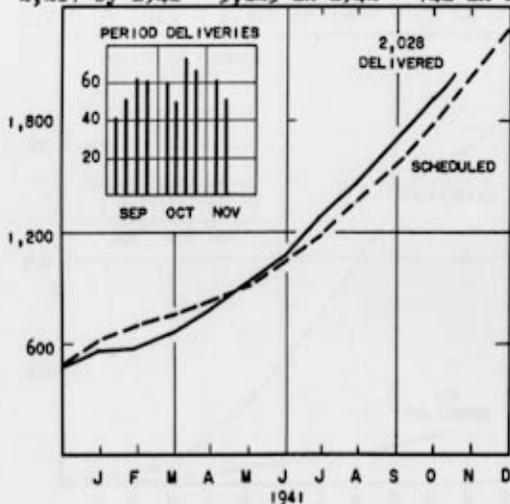


ARMY INSTALLATION ENGINES

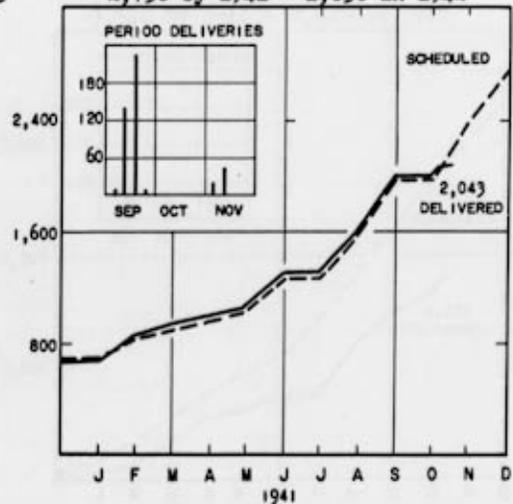
5,940 PRIMARY TRAINER
4,120 by 1941 - 1,820 in 1942



6,151 BASIC TRAINER
2,287 by 1941 - 3,123 in 1942 - 741 in 1943

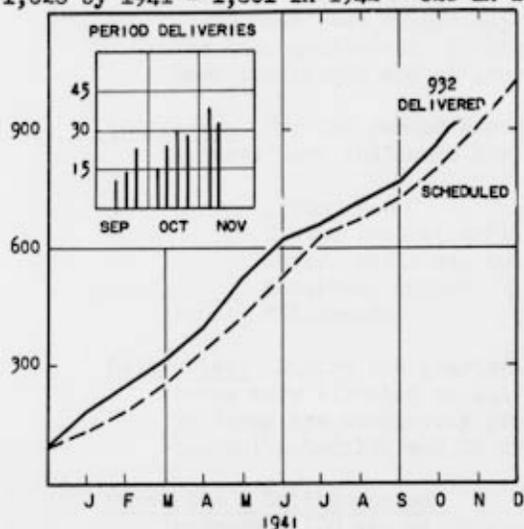


4,566 BASIC TRAINER
2,730 by 1941 - 1,836 in 1942



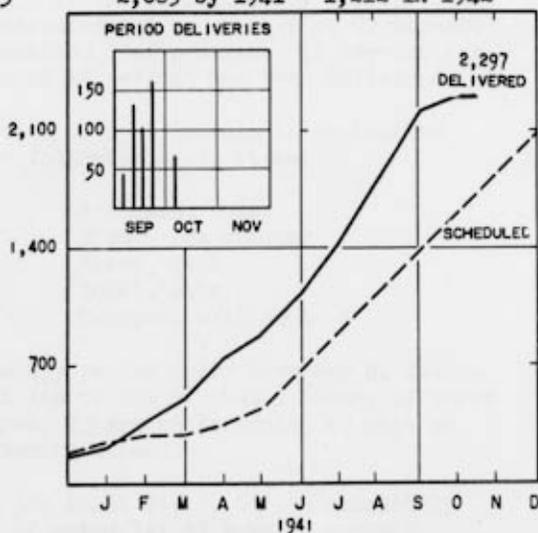
ARMY PROJECT AIRPLANES

3,657 ADVANCE TRAINER, 1 ENGINE
1,028 by 1941 - 1,801 in 1942 - 828 in 1943

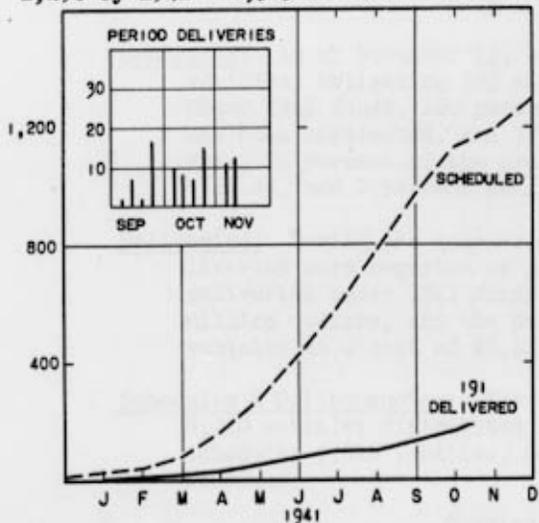


ARMY INSTALLATION ENGINES

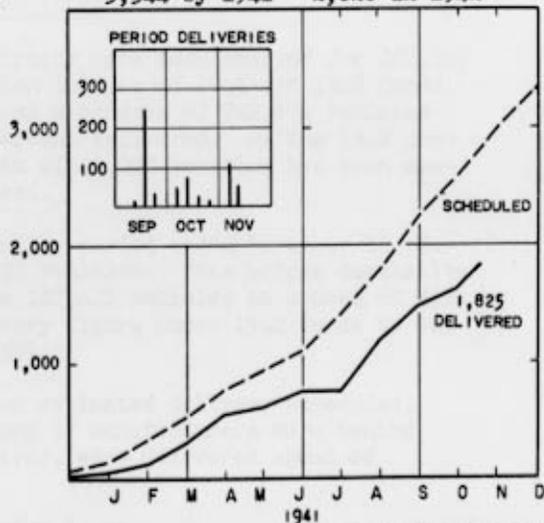
3,297 ADVANCE TRAINER, 1 ENGINE
2,085 by 1941 - 1,212 in 1942



3,682 ADVANCE TRAINER, 2 ENGINE
1,290 by 1941 - 2,303 in 1942 - 89 in 1943



6,164 ADVANCE TRAINER, 2 ENGINE
3,344 by 1941 - 2,820 in 1942



TEXT SUMMARY - QUARTERMASTER PROCUREMENT - November 27, 1941

Source: Statistics Branch, Office of the Quartermaster General

BASIC ITEMS

General: As of November 8, complete delivery has been made on 84 of 132 basic items procured from 1941 funds. The 48 remaining items are 100 percent contracted and an average of 87 percent of their total programs has been procured. All of the 36 Deficiency Appropriation items have been completely contracted and an average of 82 percent has been delivered. Of the combined 1942 programs, 65 percent has been contracted and an average of 12 percent has been delivered.

Contracts: For the period ended November 8, increases in contracted amounts were indicated for the following basic items:

Apron, B & C	Scabbard, submg.
Cloth, cotton, drill	Shoes, low quarter
Cover, mattress, cotton	Stove, tent
Mattress, cotton	Towel, bath
Pillowcase	Trumpet, w/slide to F

Deliveries: During the quarter-monthly period ended November 8, deliveries were effected on all but 166 of the 329 basic items; of these 91 items are completely procured; 13 are on schedule; 47 have no current schedule, and 15 are behind schedule.

Schedules & Delinquencies: Of the 329 basic items, 91 are completely procured; 103 are on or ahead of schedule; 52 have no current schedule; and 83 are behind schedule; however, only 22 are more than 10 percent delinquent.

MOTOR VEHICLES

Contracts: As of November 15, contracts have been awarded for 282,167 vehicles, obligating 393 million dollars of 1941 and 1942 funds. Under 1941 funds, 100 percent of a program of 242,674 vehicles has been contracted, and 77 percent delivered. Of the 1942 program, 94 percent of the program of 42,058 vehicles has been contracted, and 2 percent delivered.

Deliveries: During the quarter-monthly period ended November 15, deliveries were reported on 3,978 vehicles. This brings cumulative deliveries under 1941 funds to 187,421 vehicles at a cost of 251 million dollars, and the delivery figure under 1942 funds to 683 vehicles at a cost of \$1,445,399.

Schedules & Delinquencies: Based on estimated delivery schedules, 9,220 vehicles distributed among 17 manufacturers were behind schedule; 5,016 vehicles, however, were delivered ahead of schedule.

TEXT SUMMARY - QUARTERMASTER CONSTRUCTION - November 27, 1941

Source of Information: Statistics Branch, Office of the Quartermaster General

CONSTRUCTION

Obligations: As of November 15, total Q.M.C. construction obligations for 1941 and 1942 programs amounted to 1,936 million dollars or 77 percent of the estimated total cost. Ninety-two percent of the 1941 program and 40 percent of the 1942 program have been obligated.

Construction in Place: Construction in place for combined 1941 and 1942 programs amounts to 1,671 million dollars or 66 percent of the currently estimated cost. Eighty-nine percent of the total housing requirements is available and 73 percent has been occupied. Of the 635 projects currently authorized:

226	projects	are	100%	complete
80	"	"	from 95 to 99%	complete
98	"	"	from 76 to 94%	complete
59	"	"	from 51 to 75%	complete
53	"	"	from 26 to 50%	complete
85	"	"	from 1 to 25%	complete
34	"	"	not started	

Schedules & Delinquencies: Of the 295 projects from 1 to 94 percent complete, 115 are ahead of schedule, 96 are on schedule and 84 are behind schedule. Value of construction in place, however, is less than one percent ahead of scheduled construction.

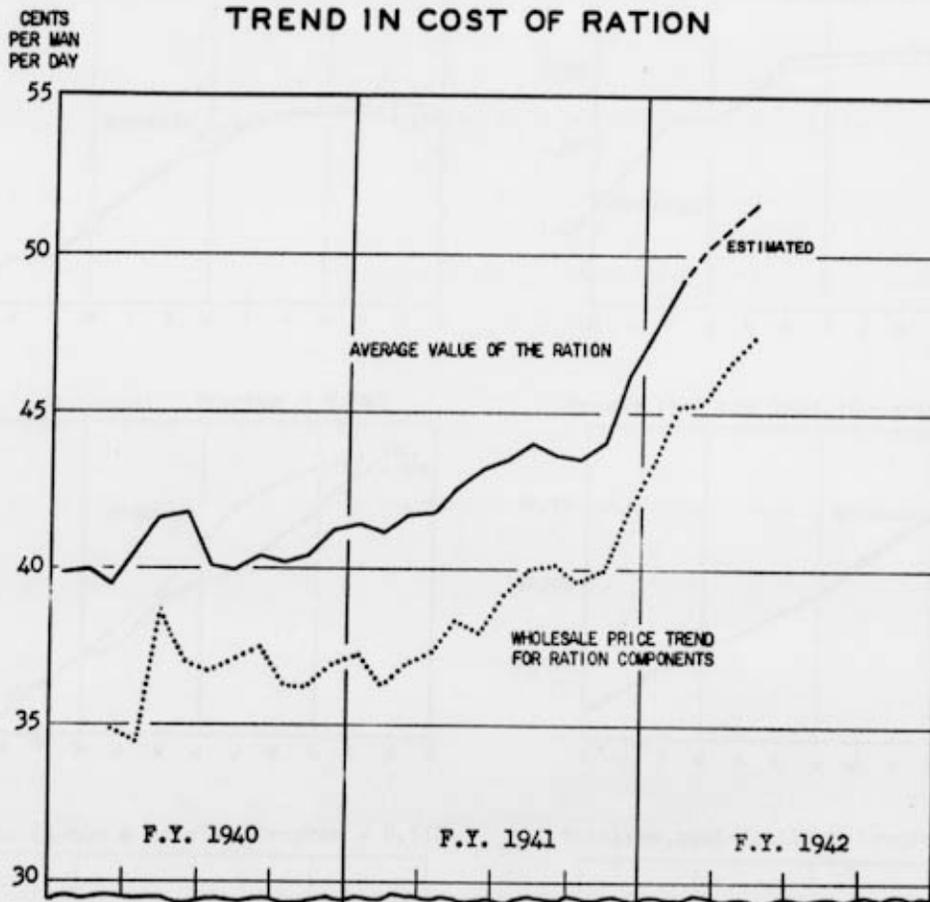
LABOR DIFFICULTIES: Strikes are currently affecting quartermaster procurement as follows:

<u>Item affected</u>	<u>Man days</u>	<u>Contractor's Name & Address</u>
Cotton underwear	11,500	Rice Stix Co., Slater, Mo.
Motor vehicle parts	4,900	Atlas Drop Forge Co., Lansing, Mich.*
Pressure valves (Ord. constr.)	1,755	A. W. Cash Co., Decatur, Ill.
Overcoats	700	Eastern Uniform Co., Philadelphia, Pa.
Motor vehicle coils & screws	245	International Screw Co., Detroit, Mich.

*Furnishes connecting rods for Diamond-T; cam shafts for Auto Car, White Motor, Federal Truck & Corbitt Co.

DIAGRAM - Q. M. C. RATION DATA

Source: Statistics Branch, Office of the Quartermaster General

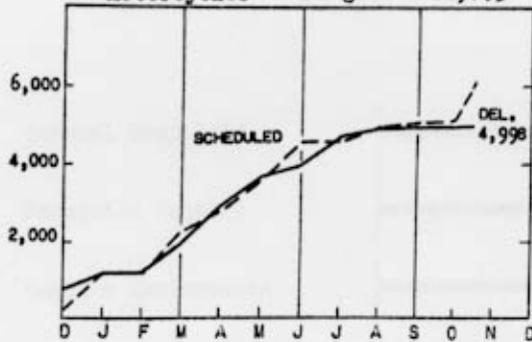


The cost of the ration increased 12 percent during the fiscal year 1941. During the months of May - July, 1941 the rise surpassed that for the preceding sixteen months. The wholesale price trend, computed from Bureau of Labor Statistics figures, for the components of the ration appears to have a high correlation with the average ration value. Based on this trend, an average value of the ration may be estimated four months in advance of determining the known value and indicates a ration value of 51.5 cents for November, 1941 or an increase of 12 percent during the first five months of fiscal year 1942.

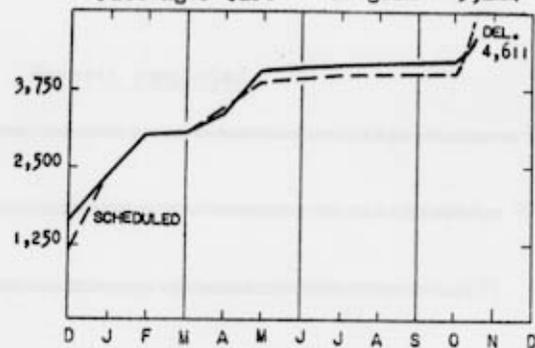
QUARTERMASTER CORPS - PROCUREMENT OF MOTOR VEHICLES BY TYPES - F.Y. 1941 - Nov. 15, 1941

Source of Information: Statistics Branch, Office of the Quartermaster General

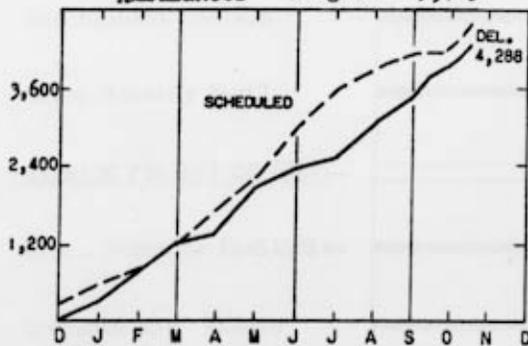
Motorcycles Program - 11,793



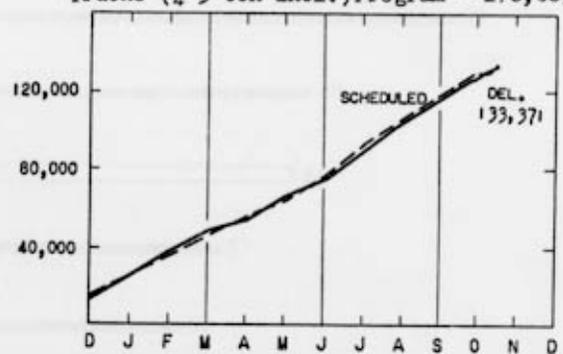
Passenger Cars Program - 5,124



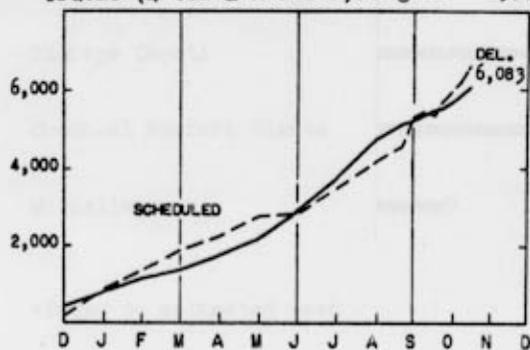
Ambulances Program - 5,783



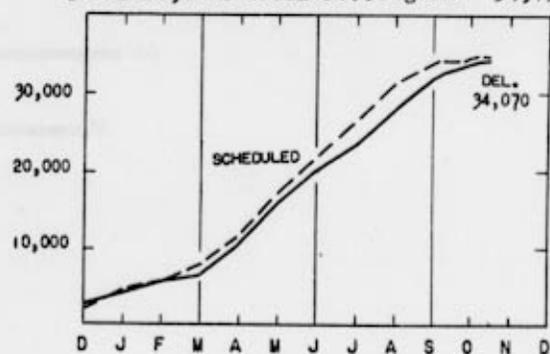
Trucks (1/2-3 ton incl.) Program - 176,665



Trucks (4-ton & heavier) Program - 8,550

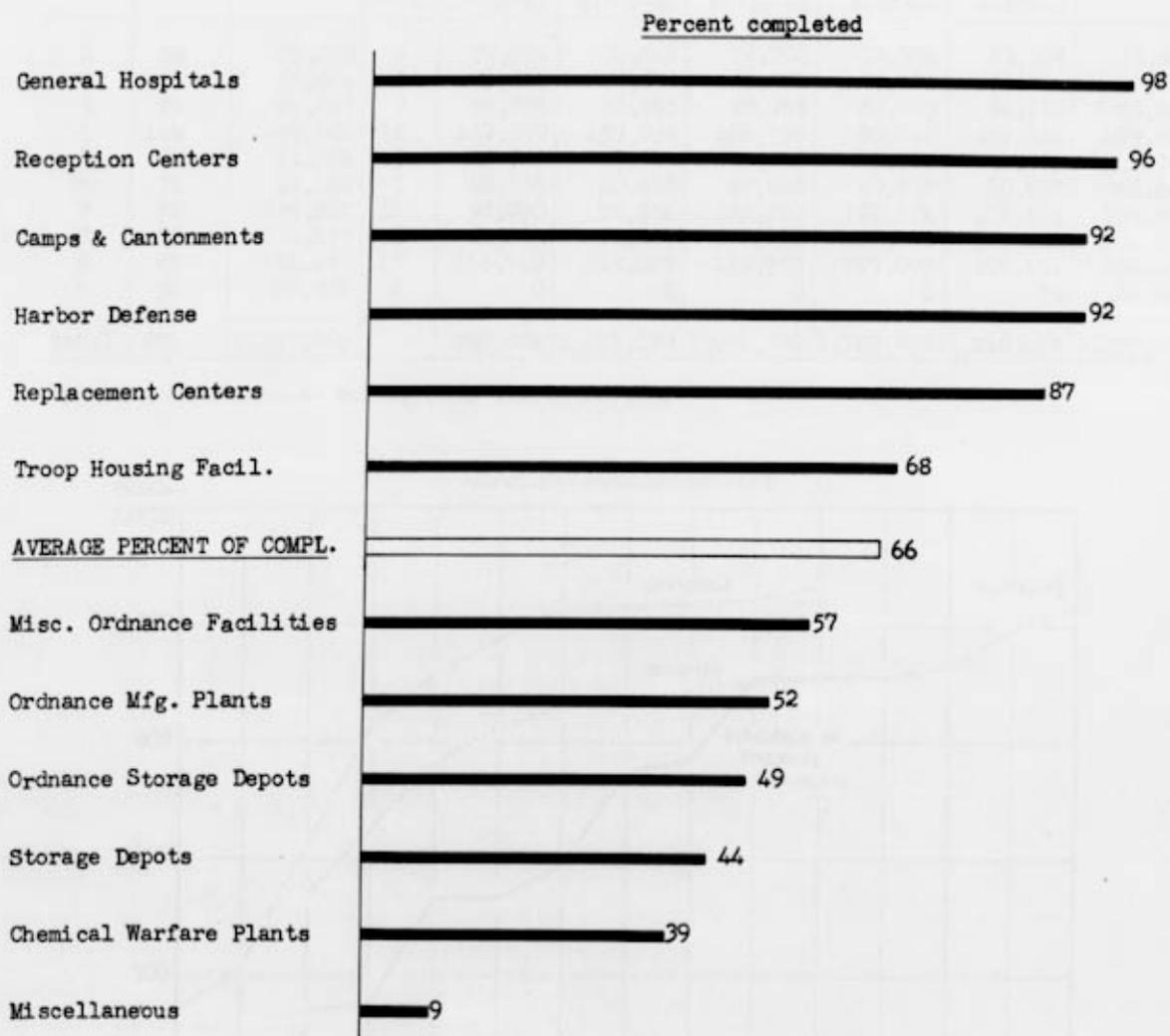


Trailers, semi-trailers. Program - 34,759



Q. M. C. CONSTRUCTION - PERCENTAGE OF COMPLETION* - October 31, 1941

Source: Statistics Branch, Office of the Quartermaster General



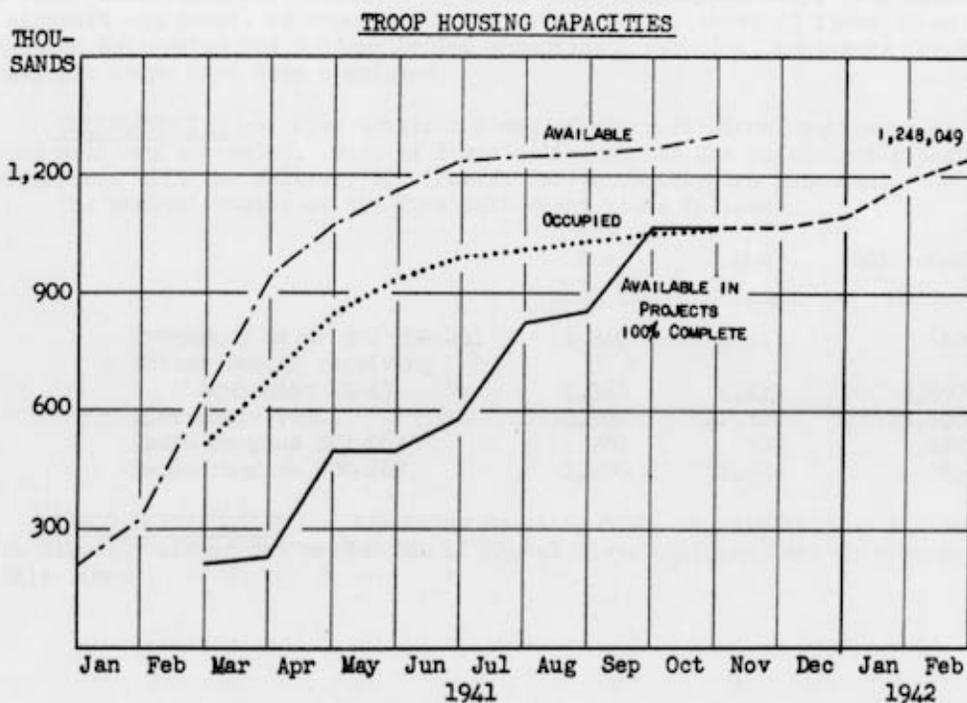
*Based on estimated cost

ESTIMATED STATUS OF TROOP HOUSING IN COMPLETED PROJECTS - October 31, 1941

Source of Information: Construction Division, Office of the Quartermaster General

Corps Area	No. of projects	New troop capacity		Availability new troop housing in completed projects					
		Number	% of total	to 10-31-41	to 11-30-41	to 12-31-41	to 1-31-42	to 2-28-42	Later
1	32	75,813	6	72,074	72,641	72,704	72,704	73,569	75,813
2	61	86,024	7	53,959	76,891	83,572	83,572	86,024	86,024
3	79	85,083	7	65,296	80,965	80,965	83,573	84,210	85,083
4	106	499,604	38	452,790	459,035	486,596	492,027	499,681	499,604
5	41	41,986	3	11,569	12,569	13,569	13,569	41,986	41,986
6	31	42,462	3	40,555	40,618	40,618	40,618	40,618	42,462
7	51	139,927	11	98,050	99,534	101,703	122,674	122,674	139,927
8	66	104,055	8	80,871	92,890	101,844	103,022	103,022	104,055
9	87	196,481	15	115,740	118,027	112,731	177,099	196,191	196,481
*	30	26,231	2	0	0	0	0	74	26,231
Total	584	1,297,666		990,904	1,053,170	1,094,302	1,188,858	1,248,049	1,297,666

*Construction outside continental limits of U.S.



TEXT SUMMARY - SIGNAL CORPS PROCUREMENT - AIRCRAFT ITEMS - NOVEMBER 22, 1941

Source of Information: Office of the Chief Signal Officer, Procurement Division
Office of the Under Secretary of War, Labor Section

STATUS OF CONTRACTS - All contracts for critical aircraft items on the F.Y. 1941 expenditure program have been awarded. The total value of these contracts is \$89,959,000.

The Regular and First Supplemental F.Y. 1942 expenditure programs include appropriations of \$320,329,000 for the procurement of critical items of aircraft signal equipment. Through November 22, contracts with a value of \$186,019,000 had been awarded for the procurement of this equipment.

DELIVERIES - The deliveries of aircraft items on the F.Y. 1941 expenditure program total \$16,163,000 or 18% of the total of contract awards under the program. This figure compares with \$15,222,000 in the previous week.

No deliveries are due on aircraft equipment contracts awarded under the F.Y. 1942 expenditure programs.

There are 15 critical items of aircraft equipment upon which deliveries are due. Deliveries were received on 11 of these items last week. The delivery of aircraft equipment, as reported by the Signal Corps, shows 10 items ahead of scheduled deliveries and 5 items behind schedules. F.Y. 1941 contracts for 6 additional items have been completed.

DELINQUENCIES - Five critical items of aircraft signal equipment are behind delivery schedules. None of these delinquencies are sufficiently serious to interfere with the delivery of aircraft for which they are intended.

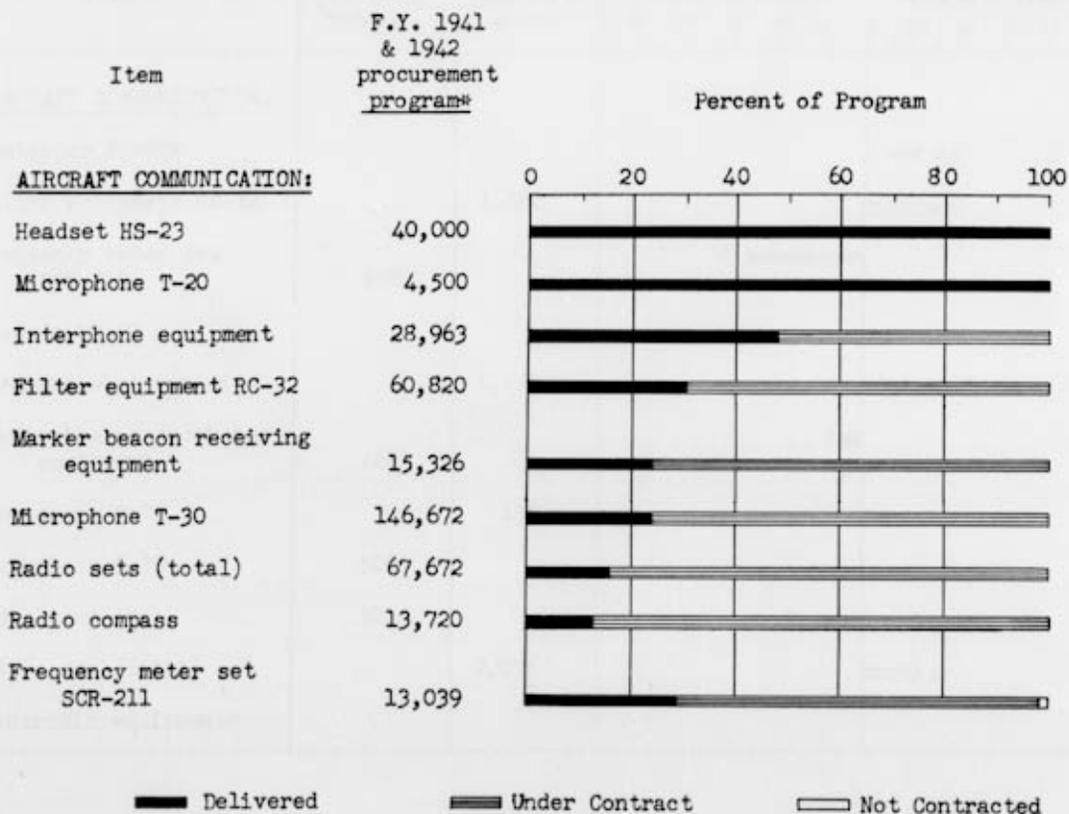
The present status of the five delinquent items follows:

	Due Oct. 31	Due Nov. 30	Delivered to Nov. 22
Frequency meter set SCR-211	1,340	1,541	662
Marker beacon receiving equipment RC-43	4,363	4,413	3,897
Microphone T-30	35,500	42,500	35,000
Radio compass SCR-263	700	700	650
Radio compass SCR-269	1,276	1,662	763

LABOR DIFFICULTIES - The Labor Section, OUSW, reports that no strikes which directly affect the production of Signal Corps equipment are in progress at this time.

SIGNAL CORPS PROCUREMENT - SELECTED CRITICAL ITEMS - NOVEMBER 22, 1941

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



* Quantities in excess of program include procurement for the Navy and quantities which are component parts of other critical items.

SIGNAL CORPS - DELIVERIES - ITEMS AHEAD AND BEHIND SCHEDULES - NOVEMBER 22, 1941

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

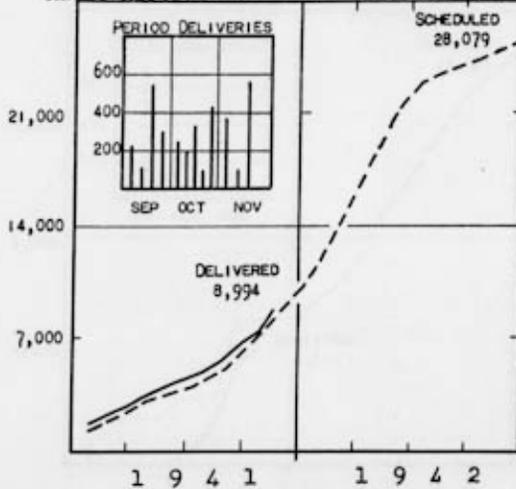
Item	Quantity behind	Quantity ahead	% BEHIND SCHEDULE					% AHEAD OF SCHEDULE				
			100	80	60	40	20	0	20	40	60	80
<u>AIRCRAFT COMMUNICATION:</u>												
Contactior BC-608											NONE DUE	
Filter equipment RC-32		4,564									32	
Frequency meter set SCR-211	678					51						
Headset HS-23											DELIVERED	
Interphone equipment		6,493										88
Marker beacon receiving equipment	466					9						
Microphone T-20		450										11
Microphone T-30	500					1						
Radio compass	521					22						
Radio sets (total)		2,076										24
Electronic equipment*												

* Schedules not yet available.

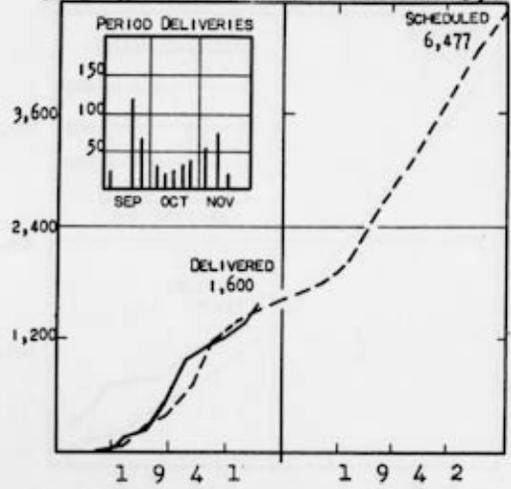
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - AIRCRAFT COMMUNICATION EQUIPMENT
NOVEMBER 22, 1941

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

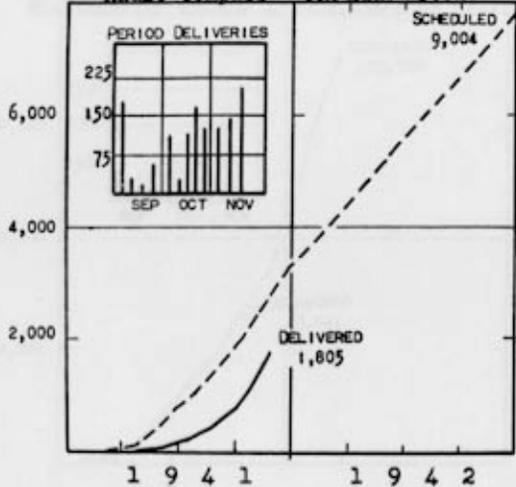
Radio Aircraft Command - PROGRAM 54,209



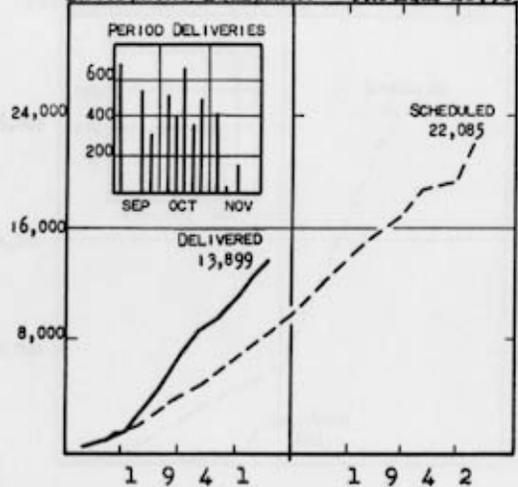
Radio Aircraft Liaison - PROGRAM 13,463



Radio Compass - PROGRAM 13,720



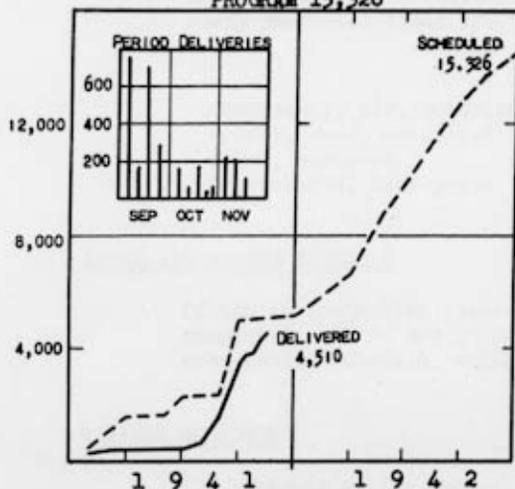
Interphone Equipment - PROGRAM 28,963



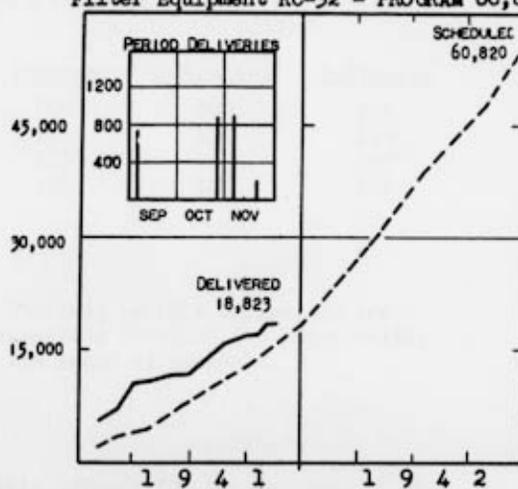
SIGNAL CORPS PROCUREMENT - SELECTED ITEMS - AIRCRAFT COMMUNICATION EQUIPMENT
NOVEMBER 22, 1941

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

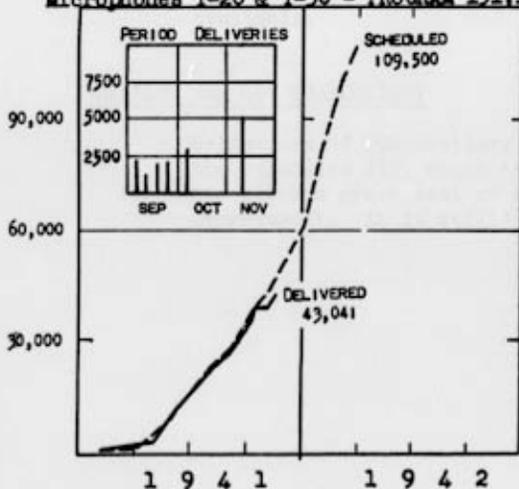
Marker Beacon Receiving Equipment
 PROGRAM 15,326



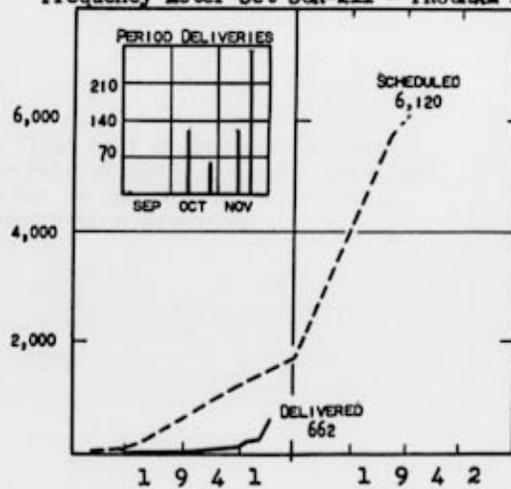
Filter Equipment RC-32 - PROGRAM 60,820



Microphones T-20 & T-30 - PROGRAM 151,172



Frequency Meter Set SCR-211 - PROGRAM 13,039



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

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

PROGRAM COMPLETED

The number of items of Engineer equipment for which the program has been completed was increased from 6 to 10 the past week. The 4 newly completed items are:

	<u>Program</u>	<u>Contracted</u>	<u>Delivered</u>
Compressor, air, motorized	890	890	890
Grader, road, motorized	119	119	119
Mixer, concrete	117	117	117
Stereoscope, lens-prism	142	142	142

AHEAD AND BEHIND SCHEDULE

Of the 46 controlled items being followed by this office, 10 are completed. There are 13 of the remaining 36 which are being delivered behind schedule, while none are ahead of schedule.

REVISED SCHEDULE

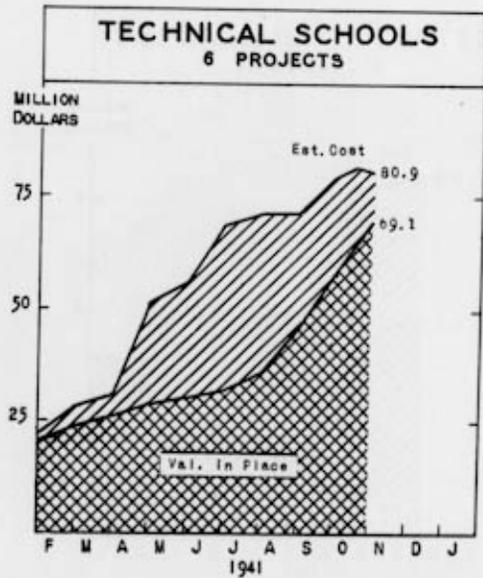
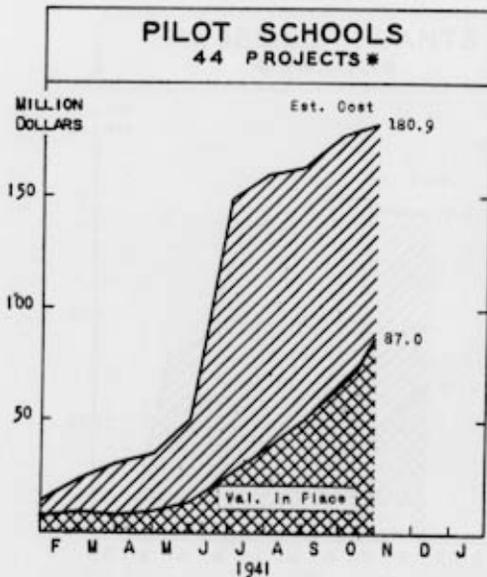
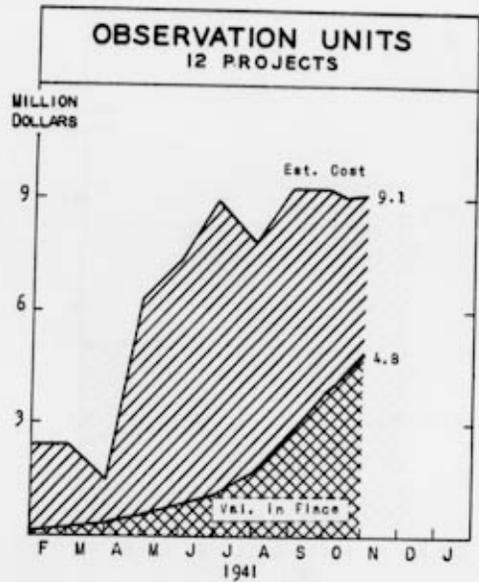
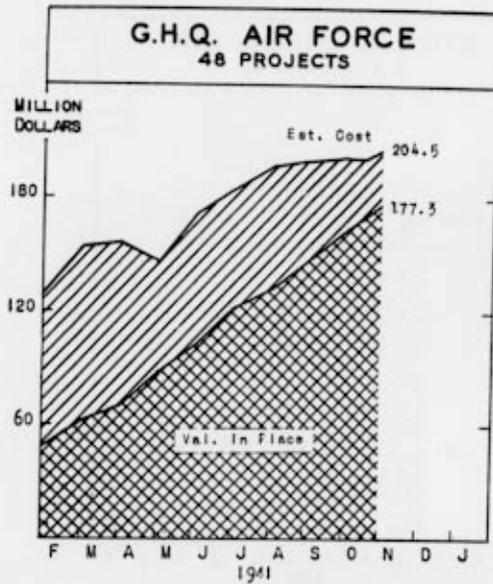
The schedule of the General Electric Company for the delivery of the 60" antiaircraft searchlight is being revised. The new schedule is not yet available but the scheduled figure for November 15 has been decreased by 57 lights. The new schedule will be published when available.

TRAILER FOR 60" SEARCHLIGHT

Deliveries of 296 trailers in the first half of November exceeded the scheduled 250, which is at the rate of 500 per month. This item has given a great deal of trouble but is now showing considerable improvement. It is still 58 percent behind schedule.

CONSTRUCTION AT AIR CORPS STATIONS - OCTOBER 31, 1941

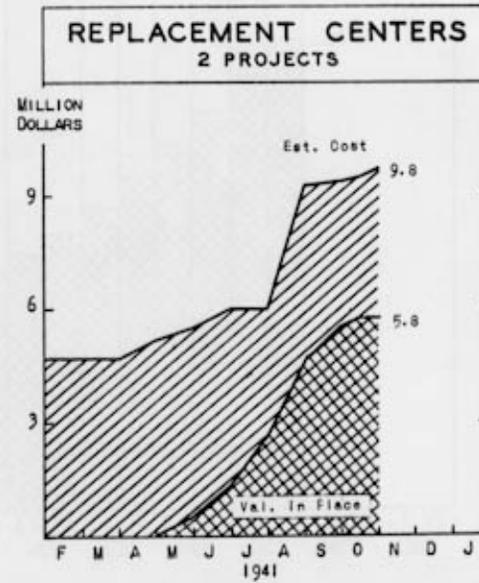
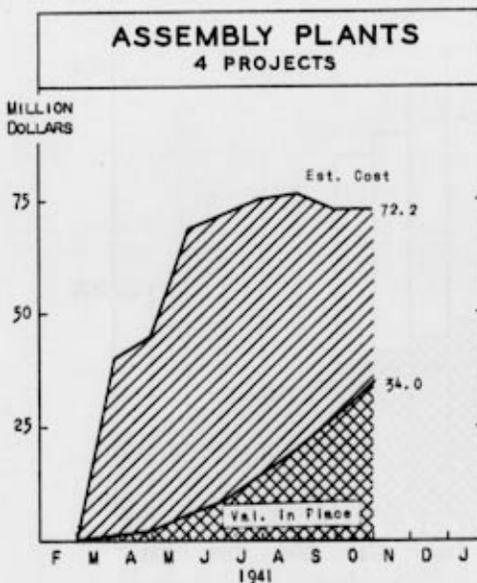
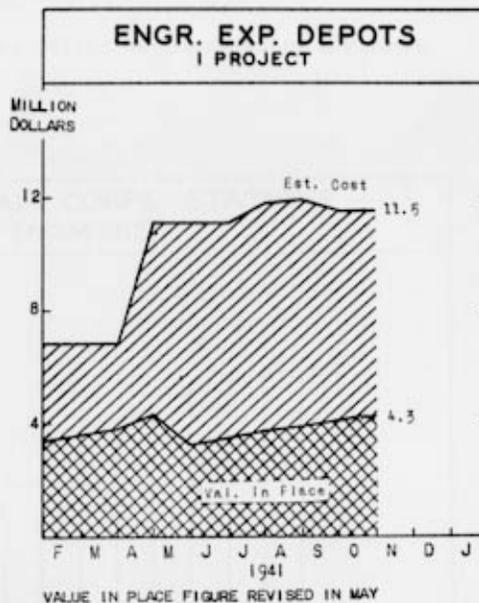
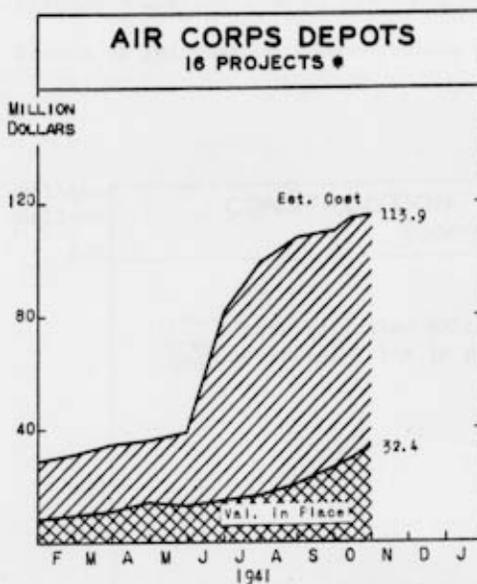
Source of Information: Construction Section, Office of the Chief of Engineers



*INCLUDES 3 BOMBING RANGES

DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS - OCTOBER 31, 1941

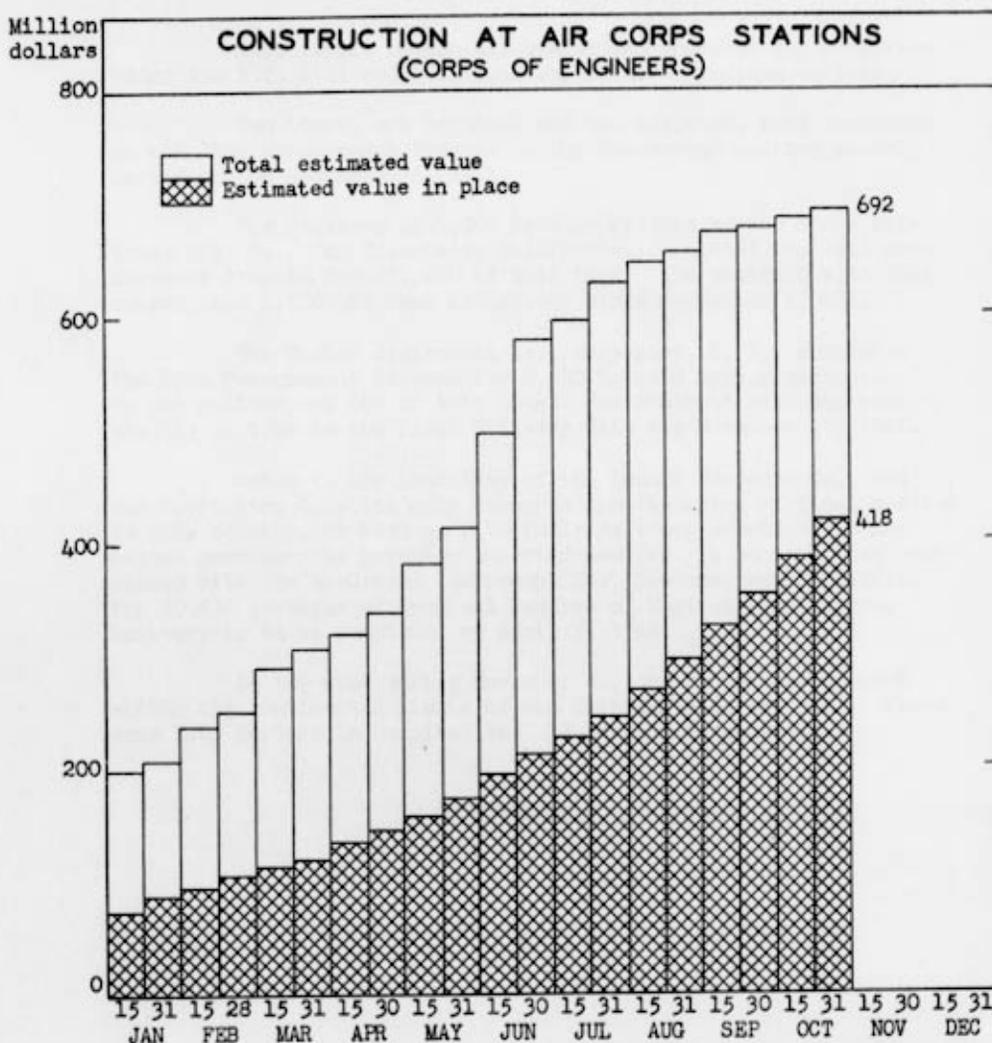
Source of Information: Construction Section, Office of the Chief of Engineers



* INCLUDES ONE WEATHER AND COMMUNICATIONS DETACHMENT.

DIAGRAM - CONSTRUCTION AT AIR CORPS STATIONS - OCTOBER 31, 1941

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



Corps of Engineers

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

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

This report covers all quantities approved for procurement under the F.Y. 1941 and F.Y. 1942 Expenditure Programs to date.

Two items, one critical and one selected, were completed on the 1941 Procurement Program during the second quarter monthly period ending November 15, 1941.

The delivery of 1,000 Feather Pillows by the Simon Mattress Mfg. Co., San Francisco, California, completed the 1941 Procurement Program for 271,010 of this item. The contract with this company for 4,000 had been delinquent since September 8, 1941.

The Taylor Instrument Co., Rochester, N. Y., completed the 1941 Procurement Program for 9,630 Aneroid Sphygmomanometers by the delivery of 400 of this item. The contract was completed exactly on time as the final delivery date was November 15, 1941.

Owing to the inability of the Anchor Products Co., and the Torrington Co., the only concerns manufacturing surgical needles in this country, to keep up with their delivery schedules it has become necessary to purchase imported needles. A contract has been placed with the MacGregor Instrument Co., Needham, Massachusetts, for 50,838 packages of Surgical Needles of English manufacture. Delivery is to be completed by April 1, 1942.

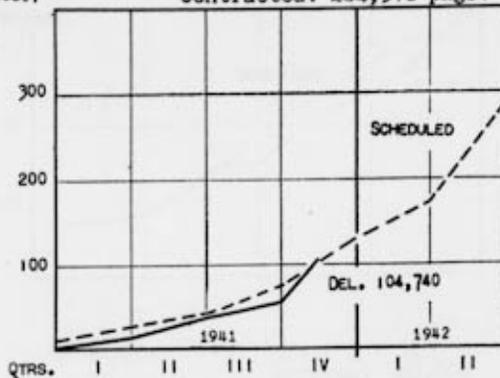
In the week ending November 21, the percentage of sick within the continental limits of the United States was 3.21. There were 3.03 percent in hospital and .18 percent in quarters.

MEDICAL DEPARTMENT - PROCUREMENT OF SURGICAL NEEDLES - NOVEMBER 15, 1941

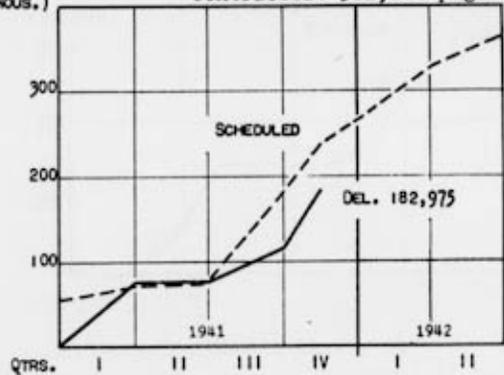
Source of Information: Medical Department Procurement Progress Reports

1941 Program Only - Twenty-seven Types of Surgical Needles

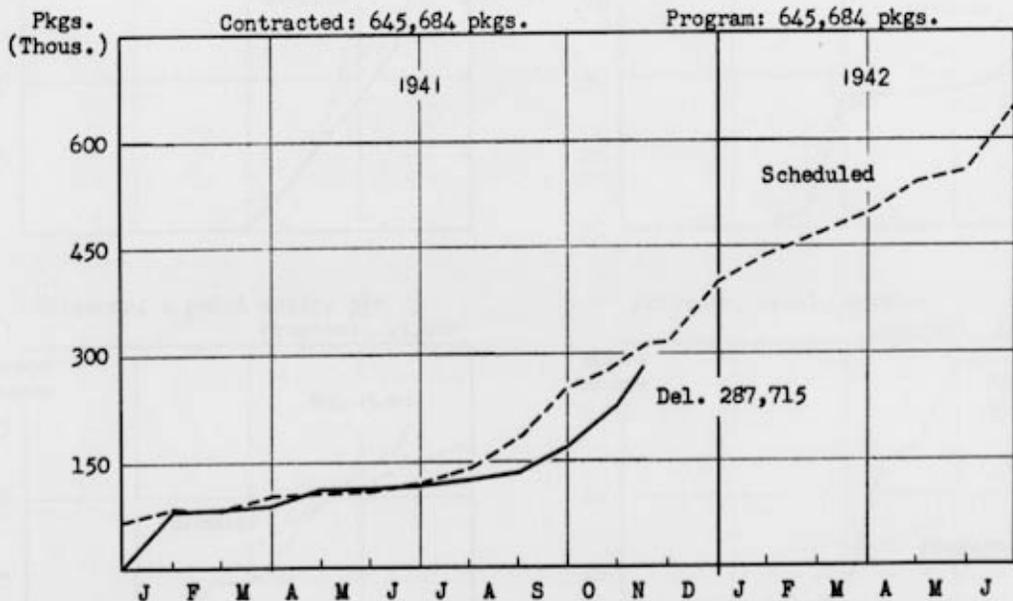
Pkgs. (Thous.) The Torrington Company Contracted: 284,578 pkgs.



Pkgs. (Thous.) Anchor Products Company Contracted: 361,106 pkgs.



TOTAL SCHEDULES AND DELIVERIES

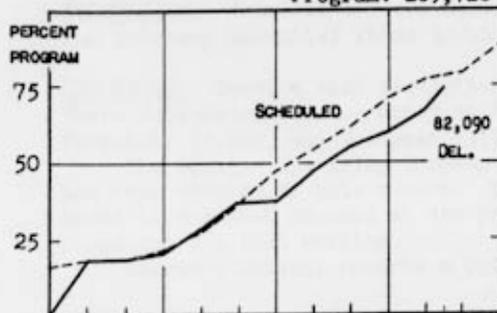


MEDICAL DEPARTMENT - DELIVERY STATUS - SIX CRITICAL ITEMS - NOVEMBER 15, 1941

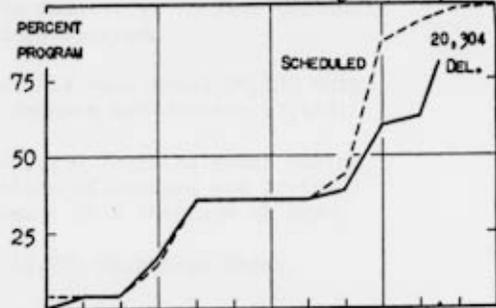
Source of Information: Medical Department Procurement Progress Reports

Includes 1941 program only.

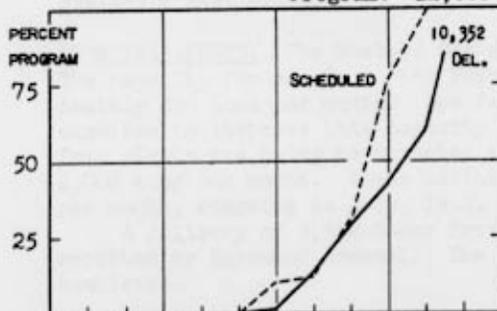
Scissors, bandage
Program: 109,710



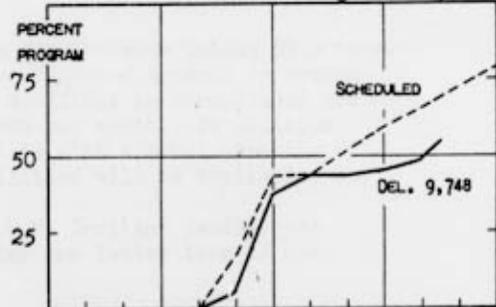
Scissors, dissecting, curved, 5 1/2"
Program: 24,800



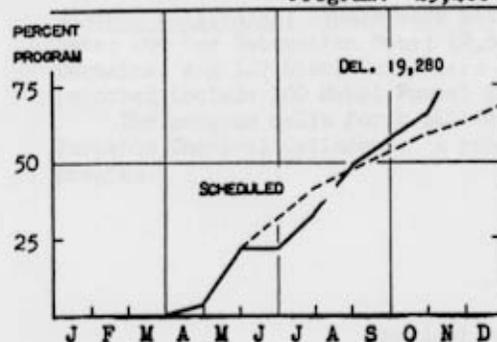
Scissors, dissecting, str., 5 1/2"
Program: 12,000



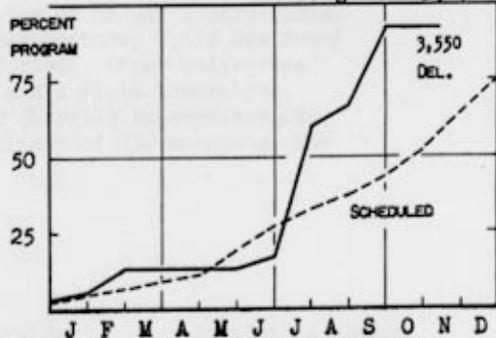
Scissors, double blunt, 5 1/2"
Program: 17,600



Scissors, 1 point sharp, 5 1/2"
Program: 25,400



Scissors, nasal, angular
Program: 3,850



Source of Information: Chemical Warfare Service Weekly Reports

PROGRAM figures in this report include all programs for Fiscal Years 1940, 1941, and 1942.

PRODUCTION: Chemical Warfare Service reports deliveries on five Critical and thirteen Essential Items on the Expenditure Program.

GAS MASKS: Service Mask assemblies reported this week total 39,433 units. These deliveries were reported as follows: Johnson and Johnson 12,468; Firestone 13,260, and Goodyear 13,705.

The Sprague Specialty Company assembled 8,280 Training Masks during the week covered by this report. The production of Service and Training Masks is somewhat impeded at the present because of a shortage of Eye-rings and 3/4 inch webbing.

Edgewood Arsenal reports a delivery of 16,770 Diaphragm Masks.

EXTRA CANISTERS: A delivery of 7,800 Extra Service Canisters was reported by Johnson and Johnson. All extra canisters called for by the program will be behind the desired schedule because of the Whetlerite shortage. Canisters to be used in actual mask assembly have been given priority for available Whetlerite.

CHEMICAL AGENTS: The Mustard Gas production for the week totals 59.3 tons. The capacity for manufacturing Mustard Gas at Edgewood Arsenal is approximately 250 tons per month. New facilities available in March, 1942 are expected to increase this capacity to 500 tons per month. In addition four plants are being constructed at Huntsville with a total capacity of 2,000 tons per month. These additional facilities will be available, one per month, starting in July, 1942.

A delivery of 5,552 Smoke Pots and 815 D.M. Irritant Candles was reported by Edgewood Arsenal. The program for the latter item is now completed.

PROTECTIVE AGENTS: Deliveries of 106.55 tons of Demustardizing Bleach; 686,976 eight-ounce tubes of Shoe Impregnite; and 310.4 tons of Impregnite "I" solvents were reported during the week covered by this report.

VARIOUS DELIVERIES: There were also deliveries of 91 Gas Instructional Sets; 209 Gas Detonation Sets; 12,500 Dust Respirators; 7,618 Gas Proof Curtains, and 147 Steel Containers (ton) reported. Other deliveries reported include 100 Metal Funnel 3/8 inch, and 1 Field Laboratory.

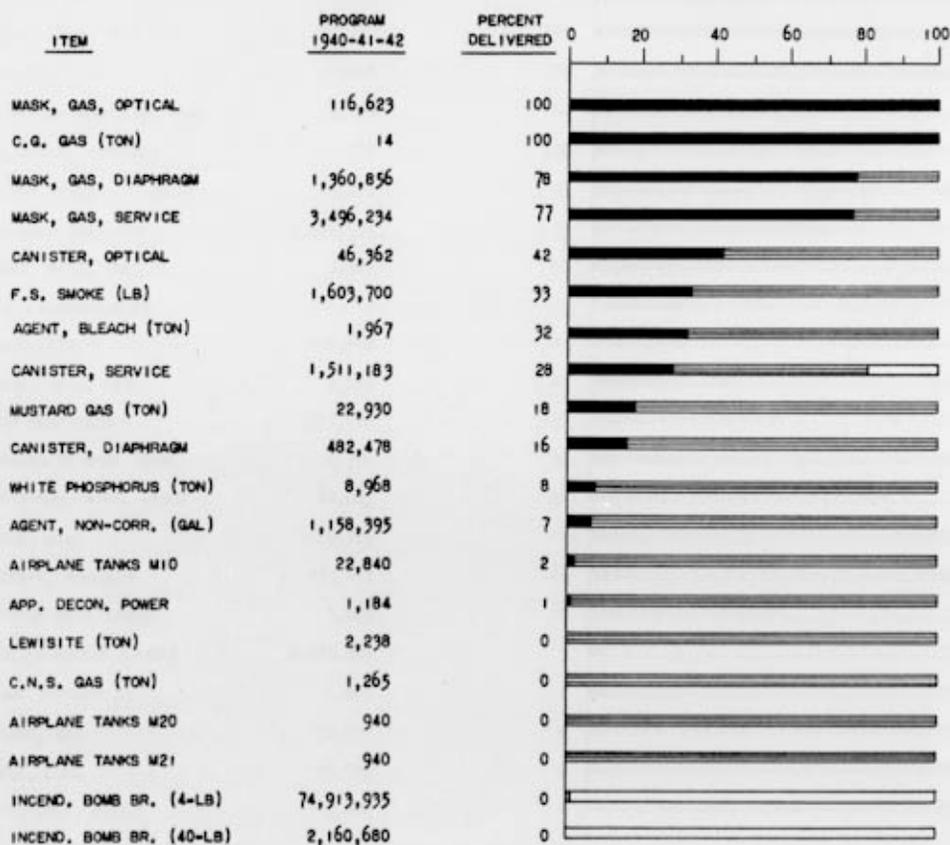
The program calls for a delivery of 242 Charging Apparatuses for Portable Chemical Cylinders. A reported delivery of 230 completes the program.

PROCUREMENT PROGRESS
CRITICAL ITEMS

Source of Information: Chemical Warfare Service

November 21, 1941

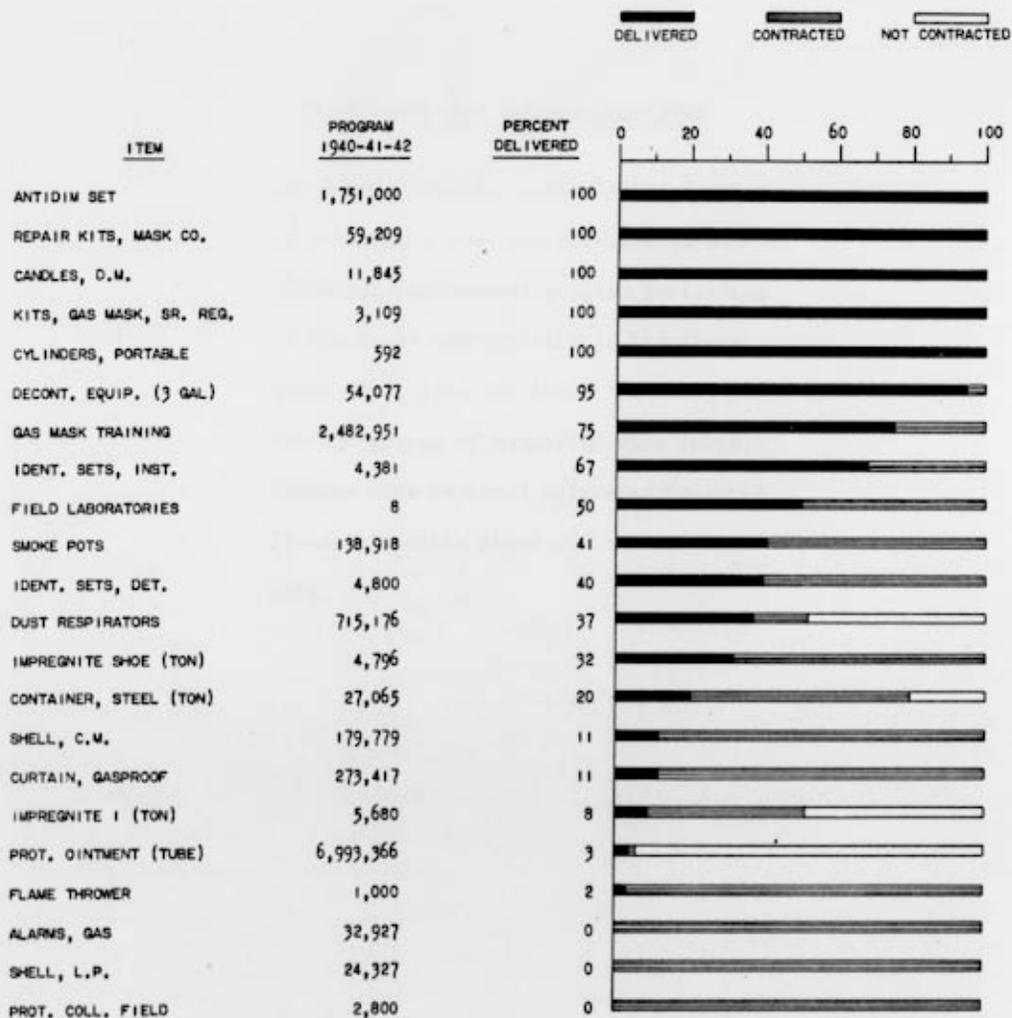
DELIVERED CONTRACTED NOT CONTRACTED



PROCUREMENT PROGRESS
SELECTED ESSENTIAL ITEMS

Source of Information: Chemical Warfare Service

November 21, 1941



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

Source of Information: Office, Chief of Coast Artillery

COAST ARTILLERY PROGRAM COMPLETED

The Coast Artillery Corps is the first of the Supply Arms and Services to complete its procurement program pertaining to the funds appropriated in the fiscal years 1940, 1941 and 1942. The last of the 268 groups of submarine mine installations were reported delivered November 15--seven months ahead of the schedule date.

COAST ARTILLERY CORPS - SUBMARINE MINE INSTALLATIONS - NOVEMBER 15, 1941

Source of Information: Office, Chief of Coast Artillery

