

EXPANSION OF WAR PRODUCTION FACILITIES

1. Total of Government Financed, Privately Financed and British Financed

As of April 1, 1942

NATIONAL RESOURCES PLANNING BOARD
Industrial Location Section
May 31, 1942

EXPANSION OF WAR PRODUCTION FACILITIES

As of April, 1, 1942

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
		GOVERNMENT FINANCED			
TOTAL	11,843,385,031	9,465,420,182	744,944,515	1,493,855,494	139,164,840
ALABAMA					
Anniston	996,403	131,923		864,480	
Birmingham	34,653,300			34,653,300	
Gadsden	18,189,448	17,951,124		238,324	
Huntsville	68,146,855		68,146,855		
Mobile	44,157,380	35,703,020		8,454,360	
Sheffield	72,992,702	48,737,334	9,425,000	14,830,368	
Sylacauga	174,575,000	174,575,000			
Tuscaloosa	851,046			851,046	
Total	414,562,134	277,098,401	77,571,855	59,891,878	
ARIZONA					
Hoyden	324,000			324,000	
Inspiration	560,000			560,000	
Miami	9,000,000	9,000,000			
Morenci	15,000,000	15,000,000			
Phoenix	2,444,880	1,654,000		790,880	
Tucson	800,000	800,000			
Total	28,128,880	26,454,000		1,674,880	
ARKANSAS					
Crosssett	587,347			587,347	
El Dorado	38,200,000	38,200,000			
Fort Smith	186,918			186,918	
Lake Catherine	29,700,000	29,700,000			
Little Rock	67,569,000	67,000,000		569,000	
Pine Bluff	43,382,697		43,382,697		
Total	179,625,962	134,900,000	43,382,697	1,343,265	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
CALIFORNIA					
Bishop	1,613,000			1,613,000	
Daguer	2,300,000	2,300,000			
Darwin	96,445			96,445	
Lincoln	150,706			150,706	
Los Angeles	185,067,149	131,944,701		52,972,448	150,000
Modesto	14,112,572	14,000,000		112,572	
Natividad	1,668,271	1,668,271			
Riverside	350,000			350,000	
San Andres	196,250			196,250	
San Diego	27,893,356	24,751,500		3,141,856	
San Francisco	318,887,735	198,068,067	81,371,668	35,343,000	4,105,000
Stockton	138,000	138,000			
Total	552,473,484	372,870,539	81,371,668	93,976,277	4,255,000
COLORADO					
Colorado Springs	41,337			41,337	
Denver	53,791,739	52,772,297		1,019,442	
Pueblo	12,457,000	12,428,000		29,000	
Urado	750,000	750,000			
Total	67,040,076	65,950,297		1,089,779	
CONNECTICUT					
Bridgeport	51,471,955	18,097,844		21,134,185	12,239,926
Canaan	2,750,000	2,750,000			
Hartford	169,857,324	125,717,005		36,140,369	7,999,950
New Haven-Waterbury	30,816,471	15,813,756		15,002,715	
New London	11,805,757	9,910,757	1,850,000	45,000	
Pawcatuck	960,231	646,008		314,223	
Torrington	714,840			714,840	
Total	268,376,578	172,935,370	1,850,000	73,351,332	20,239,876
DELAWARE					
Dover	270,325	270,325			
Wilmington	53,329,120	51,156,475		2,172,645	
Total	53,599,445	51,426,800		2,172,645	
DISTRICT OF COLUMBIA					

State and Area	Total Estimated Cost	Privately Operated	Government Operated ²	Privately Financed	British Financed
DISTRICT OF COLUMBIA					
Washington	15,649,006	623,000	14,995,722	30,284	
Total	15,649,006	623,000	14,995,722	30,284	
FLORIDA					
Jacksonville	10,120,057	9,810,727		309,330	
Miami	3,893,872	2,118,000		1,775,872	
Pensacola	3,283,394	800,000		2,483,394	
Port St. Joe	5,000,000			5,000,000	
Tampa	8,282,513	7,879,800		402,713	
Total	30,579,836	20,608,527		9,971,309	
GEORGIA					
Atlanta	20,764,613	20,000,000		764,613	
Augusta	554,270			554,270	
Brunswick	6,721,000	6,721,000			
Cartersville	38,845	38,845			
Cedartown	125,665	41,865		83,800	
Chicopee	21,012			21,012	
Columbus	2,000			2,000	
Hogansville	238,613			238,613	
LaGrange	90,265			90,265	
Macon	7,930,180	7,930,180			
Savannah	13,064,640	8,369,790		4,694,850	
Toccoa	8,040,302			2,040,302	
Winder	41,330	41,330			
Total	51,632,735	43,143,010		8,489,725	
IDAHO					
Kellogg	111,950			111,950	
Pocatello	1,000,000		1,000,000		
Total	1,111,950		1,000,000	111,950	
ILLINOIS					
Alton	2,014,396			2,014,396	
Amoy	28,000,000	28,000,000			
Aurora	927,329	694,761		232,568	
Cairo	1,150,000	1,150,000			

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
ILLINOIS (cont'd)					
Champaign	258,509			212,509	46,000
Chicago	593,538,648	523,957,358		66,580,290	3,001,000
Crab Orchard	40,296,000	40,000,000		296,000	
Decatur	23,294,800	23,252,500		42,300	
Depue	1,359,000			1,359,000	
Elgin	1,024,984			1,024,984	
Freeport	2,602,500	2,602,500			
Geneva	1,541,092	1,500,000		41,092	
Harrisburg	338,000			338,000	
Illieopolis	75,000,000	75,000,000			
Joliet	121,087,488	120,600,000		487,488	
Kewanee	909,342	369,342		540,000	
Moline	627,166	569,299		57,867	
O'Fallon	105,162			105,162	
Peoria	6,830,075			6,830,075	
Prophetstown	110,000			110,000	
Quincy	518,700			518,700	
Rockford	10,854,781	5,417,356		5,437,425	
Rock Island	9,500,000		9,500,000		
Savanna	8,327,020		8,327,020		
Springfield	497,564	425,000		72,564	
Sterling	350,000			350,000	
Sycamore	1,332,641	1,332,641			
Total	932,395,197	824,870,757	17,827,020	86,650,420	3,047,000
INDIANA					
Anderson-Muncie	15,412,076	11,110,503		4,298,023	3,550
Auburn	40,717			40,717	
Aurora	24,278			24,278	
Brownstown	25,550			25,550	
Charlestown	153,300,000	153,300,000			
Evansville	42,003,438	41,511,006		492,432	
Ft. Wayne	44,944,337	42,747,172		1,917,678	
Indianapolis	59,427,725	50,888,200		2,188,851	
Kokomo-Legansport	1,912,312	175,571		1,736,741	
Lafayette	16,498,161			16,498,161	
La Porte	49,657,305	49,630,185		27,120	
Marion	516,340	355,846		160,494	
					279,487
					6,350,674

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
INDIANA (Cont'd)					
Michigan City	164,301			164,301	
Newport	53,500,000	53,500,000			
Portland	50,000			50,000	
Quincy	233,623			233,623	
Richmond	1,788,348	1,372,599		415,749	
Rising Sun	244,596	244,596			
South Bend	53,021,900	50,941,568		2,080,332	
Terre Haute	35,012,921	35,000,000		12,921	
Valpariso	120,004			120,004	
Warsaw	14,720			14,720	
Washington	26,699			26,699	
Total	527,939,351	490,777,246		30,528,394	6,633,711
IOWA					
Burlington	50,509,150	50,509,150			
Cedar Rapids	1,516,297	287,000		1,229,297	
Clinton	89,868			89,868	
Davenport	24,444,707	24,430,380		14,327	
Des Moines	56,934,558	56,565,000		369,558	
Dubuque	136,097			136,097	
Ft. Dodge	246,075			246,075	
Keokuk	1,908,249	224,800		1,683,449	
Waterloo	4,878,119	4,072,440		805,679	
Total	140,663,120	136,088,770		4,574,350	
KANSAS					
Atchison	269,144			269,144	
Baxter Springs	38,700,000	38,700,000			
Budora	80,000,000	80,000,000			
Galena	98,445			98,445	
Hutchison	4,000	4,000			
Parsons	35,000,000	35,000,000			
Wichita	38,607,765	34,979,202		3,628,563	
Total	192,679,354	188,683,202		3,996,152	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
KENTUCKY					
Ashland	10,596,322	842,000		9,754,322	
Covington	46,978			46,978	
Louisville	40,588,442	26,590,694		13,997,748	
Olive Hill	231,114			231,114	
Owensboro	267,000	267,000			
Paducah	30,000,000	30,000,000			
W. Henderson	14,720,641	14,720,641			
Total	96,450,497	72,420,335		24,030,162	
LOUISIANA					
Alexandria	467,099			467,099	
Baton Rouge	72,946,000	50,640,000		22,306,000	
Bogalusa	5,000,000			5,000,000	
Cotton Valley	5,132,280	5,132,280			
Lake Charles	43,494,885	43,494,885			
Madison	83,835			83,835	
Minden	36,000,000	36,000,000			
Monroe	54,750,000	54,750,000			
New Orleans	39,684,818	36,967,949		2,716,869	
Shreveport	780,905	780,905			
Total	258,339,822	227,766,019		30,573,803	
MAINE					
Bath-Portland	23,706,720	17,631,583		1,981,137	4,094,000
Camden	31,535			31,535	
Oldtown	65,683			65,683	
Winslow	100,000			100,000	
Total	23,903,938	17,631,583		2,178,355	4,094,000
MARYLAND					
Baltimore	189,210,845	118,098,389	1,695,488	68,954,968	462,000
Cumberland	15,000,000	14,200,000		800,000	
Eastport	121,810			121,810	
Edgewood	27,046,358		27,046,358		
Elkton	1,375,000	1,375,000			
Frederick	27,365			27,365	
Hagerstown	4,648,675	3,015,438		1,633,237	
Indianhead	5,945,484	4,533,000	1,412,484		
Luke	80,000			80,000	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
MARYLAND (cont'd)					
Perryville	95,000			95,000	
Salisbury	314,956	213,500		101,456	
Total	243,865,493	141,435,327	30,154,330	71,813,836	462,000
MASSACHUSETTS					
Athol	921,898			921,898	
Boston	182,060,153	114,625,303	49,423,609	15,767,318	2,243,923
Cataumet	19,000	19,000			
Fall River	40,828			828	40,000
Fitchburg	13,255,468	13,104,369		151,099	
Greenfield	2,654,102	2,063,048		591,054	
Griswoldville	151,241			151,241	
Ipswich	64,564			64,564	
Lowell	12,505,000	12,500,000		5,000	
Mansfield	180,373	36,913		143,460	
Milford	362,789			362,789	
New Bedford	917,565	108,750		808,815	
Newburyport	76,093	76,093			
Orange	4,571			4,571	
Pittsfield	13,479,284	13,354,284		125,000	
Springfield-Holyoke	27,304,070	8,941,804	6,181,356	4,522,545	7,658,365
Warren	13,718			13,718	
Worcester	27,123,332	14,842,125		12,262,749	18,458
Total	281,134,049	179,671,689	55,604,965	35,896,649	9,960,746
MICHIGAN					
Adrian	5,255,220	4,211,508		1,043,712	
Ann Arbor	1,411,641	866,430		545,211	
Battle Creek	11,983,988	8,466,889		3,515,974	1,125
Bay City-Saginaw	31,545,112	23,976,762		4,818,350	2,750,000
Benton Harbor	225,853	508,000		175,853	
Big Rapids	129,077	49,240		79,837	
Brighton	19,624			19,624	
Bronson	38,860			38,860	
Buchanan	1,418,638			1,418,638	
Coopersville	13,000	13,000			
Detroit	638,896,307	562,155,260		51,818,997	24,922,050
Eastlake	1,370,000	920,000		450,000	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
MICHIGAN (Cont'd.)					
Flint	84,874,940	83,888,913		986,027	
Grand Rapids	14,856,276	13,842,163		1,014,113	
Hillsdale	528,018			528,018	
Holland	29,301			29,301	
Ionia	1,392,500	1,392,500			
Jackson	12,541			12,541	
Kalamazoo	2,320,804	2,000,000		320,804	
Lansing	47,532,648	44,895,512		2,637,136	
Ludington	59,200,000	59,200,000			
Midland	3,589,618			3,589,618	
Monroe	528,873	512,000		16,873	
Muskegon	9,964,881	7,951,989		1,993,202	19,690
National City	8,131			8,131	
Owosso	3,056,270	2,913,784		142,486	
Port Huron	24,279,096	24,000,000		279,096	
Rogers City	495,000			495,000	
St. Joseph	2,992,488	2,923,909		68,579	
South Haven	276,000			276,000	
Three Rivers	212,000			212,000	
Total	948,456,705	844,229,859		76,533,981	27,692,865
MINNESOTA					
Duluth	5,778,776	5,301,000		477,776	
Marshall	70,400			70,400	
Minneapolis-St. Paul	188,005,866	183,723,271		4,282,595	
Total	193,855,042	189,024,271		4,830,771	
MISSISSIPPI					
Aberdeen	36,000,000	36,000,000			
Flora	15,667,561	15,667,561			
Jackson	67,999			67,999	
Pascagoula	5,469,745	4,789,745		680,000	
Total	57,205,305	56,457,306		747,999	
MISSOURI					
Hannibal	73,103	73,103			
Joplin	2,977,956			1,550,956	1,427,000
Kansas City	81,921,637	79,232,009	666,524	2,023,104	
Louisiana	18,567,623	18,567,623			

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
MISSOURI (Cont'd.)					
Mexico	417,640			417,640	
Ste. Genevieve	286,691			286,691	
St. Louis	379,012,896	360,037,659		18,046,896	928,341
Vandalia	125,000			125,000	
Total	483,382,546	457,910,394	666,524	22,450,287	2,355,341
MONTANA					
Anacosta	929,300			929,300	
Great Falls	918,995			918,995	
Stillwater	3,602,000	3,602,000			
Total	5,450,295	3,602,000		1,848,295	
NEBRASKA					
Beatrice	12,924			12,924	
Columbus	80,000,000	80,000,000			
Grand Island	33,000,000	33,000,000			
Hastings	85,000			85,000	
Lincoln	20,000			20,000	
Omaha	18,010,675	17,649,675		361,000	
Wahoo	28,000,000	28,000,000			
Total	159,128,599	158,649,675		478,924	
NEVADA					
Hawthorne	63,500		63,500		
Las Vegas	75,115,193	75,115,193			
McDermitt	93,000			93,000	
Winnemucca	401,000			401,000	
Total	75,672,693	75,115,193	63,500	494,000	
NEW HAMPSHIRE					
Claremont	102,885			102,885	
Concord	15,121			15,121	
Keene	235,000			235,000	
Laconia	613,977	613,977			
Manchester	246,838			246,838	
Nashua	336,809	330,000		6,809	
Petersborough	170,626	170,626			
Portsmouth	24,713,407		24,709,275	4,132	
Total	26,434,663	1,114,603	24,709,275	610,785	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
NEW JERSEY					
Bridgeton	299,000			299,000	
Bridgewater Twp.	808,000			808,000	
Camden	32,550,126	27,611,392		4,938,734	
Chatsworth	220,175			220,175	
Kenvil	2,101,000			2,101,000	
Newark-Paterson	288,049,159	189,337,250	2,284,905	55,100,320	41,326,684
Oxford	1,637,150			1,637,150	
Phillipsburgh	2,407,235	1,866,235		541,000	
Red Bank	20,000			20,000	
Trenton	10,121,297	7,972,407		2,148,890	
Ventnor	45,000	45,000			
Total	338,258,142	226,832,284	2,284,905	67,814,269	41,326,684
NEW MEXICO					
Carlsbad	1,869,751	1,525,751		344,000	
Total	1,869,751	1,525,751		344,000	
NEW YORK					
Albany-Schenectady-Troy	40,852,460	20,852,460	2,000,000	18,763,346	
Auburn	3,577,008	3,023,000		554,008	
Batavia	445,939			445,939	
Binghamton	323,432	323,432			
Buffalo-Niagara	228,774,006	166,963,209		59,115,170	2,695,627
Clifton (Monroe Co.)	5,000,000	5,000,000			
Connolly	24,000			24,000	
Cortland	90,061			90,061	
Danville	39,856			39,856	
Dunkirk	1,847,296			1,847,296	
Elmira	11,190,240	10,081,713		1,108,527	
Endicott	2,500,000	2,500,000			
Ft. Edward	1,261,784	1,261,784			
Geneva	19,701			19,701	
Hudson Falls	145,000	81,000		64,000	
Ithaca	744,026	696,559		47,467	
Jamestown	1,450,257			1,450,257	
Lockport	492,000	400,000		92,000	
Lorain	127,000	127,000			
Massena	25,452,140	18,000,000		7,452,140	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
NEW YORK (Cont'd.)					
Newburg	127,552			127,552	
New York	315,192,704	135,239,170	141,208,953	37,095,490	1,649,091
Olean	2,994,951	2,838,451		156,500	
Oneida	121,134	121,134			
Poughkeepsie	1,468,921	895,000		573,921	
Raymondville	525,000			525,000	
Rochester	34,316,590	26,704,121		7,612,469	
Seneca Falls	113,034	113,034			
Sidney	4,428,995	3,195,308		721,187	512,500
Syracuse	46,035,947	42,389,450		3,646,497	
Utica	25,663,628	20,905,580		2,090,473	2,667,575
Watertown	989,307			989,307	
Wellsville	3,572,212	3,206,400		365,812	
Youngstown	23,000,000	23,000,000			
Total	782,669,527	486,917,805	143,208,953	145,017,976	7,524,793
NORTH CAROLINA					
Badin	1,433,706			1,433,706	
Burlington	2,983,340	2,983,340			
Charlotte	716,509			716,509	
Durham	600,000	600,000			
Henderson	50,000			50,000	
N. Wilkesboro	132,000			132,000	
Salisbury	56,000			56,000	
Sanford	64,444			64,444	
Wilmington	9,819,649	9,805,714		13,935	
Total	15,855,648	13,389,054		2,466,594	
OHIO					
Akron-Canton	205,195,083	166,950,150		34,162,543	4,082,390
Ashtabula	195,000	195,000			
Athens	36,630			36,630	
Barnesville	56,341			56,341	
Bryan	195,446			195,446	
Cincinnati	222,678,888	197,986,355	1,158,724	23,533,809	
Cleveland	211,138,170	169,515,871		41,603,999	18,300
Columbus	30,305,724	28,444,330	666,164	1,195,230	
Dayton	65,181,809	43,655,116		21,526,693	
Defiance	471,410			471,410	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
OHIO (Cont'd.)					
East Liverpool	3,397,395	770,000		2,627,395	
Findlay	544,513			154,513	390,000
Findlay	2,610,585	2,505,139		105,446	
Fremont	32,272			32,272	
Galion	10,772			10,772	
Geneva	31,417			31,417	
Ironton	4,219,396			4,219,396	
Jackson	505,463			505,463	
Kenton	75,416			75,416	
Lima	25,787,386	22,976,080		1,311,306	1,500,000
Mansfield	676,407			676,407	
Marietta	9,000,000	9,000,000			
Marion	36,081,597	35,097,722		983,875	
Martins Ferry	1,917,205	1,617,205		300,000	
Massillon	976,163	976,163			
Middletown	1,595,018	1,579,200		15,818	
Mingo Junction	6,787,000	6,787,000			
Montpelier	240,580	240,580			
Mt. Gilead	60,871			60,871	
Mt. Vernon	1,083,882	733,642		350,240	
Newark	147,092			147,092	
New Bremen	68,824			68,824	
New Philadelphia	119,091	25,000		94,091	
Piqua	2,057,903	2,002,903		55,000	
Portsmouth	1,529,144	1,529,144			
St. Marys	1,277,685			1,277,685	
Salem	1,731,039	1,691,000		40,039	
San dusky	47,749,001	47,526,800		222,201	
Shelby	712,217	504,967		207,250	
Sidney	1,991,025	1,349,208		641,817	
South Point	75,000,000	75,000,000			
Springfield	1,135,455	500,383		635,072	
Steubenville	20,000,000	20,000,000			
Sycamore	700,000			700,000	
Toledo	48,286,028	39,924,013		8,362,015	
Toronto	77,176			77,176	
Troy	1,409,229	1,212,816		196,413	
Van Wert	445,606			445,606	
Waterford	6,735			6,735	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
OHIO (Cont'd.)					
Wellington	83,990			83,990	
Wellsville	180,000			180,000	
Wooster	14,333			14,333	
Youngstown	45,543,848	38,013,423		7,530,425	
Zanesville	450,000	450,000			
Total	1,081,803,260	918,759,210	1,824,888	155,228,472	5,990,690
OKLAHOMA					
Bartlesville	196,341			196,341	
Burbank	26,535			26,535	
Choteau	64,000,000	64,000,000			
Claremore	210,000			210,000	
Henryetta	39,803			39,803	
Oklahoma City	20,931,497	20,389,900		541,597	
Tulsa	26,201,685	25,509,000		692,685	
Total	111,605,861	109,898,900		1,706,961	
OREGON					
Portland	50,064,273	46,106,457		3,957,816	
Total	50,064,273	46,106,457		3,957,816	
PENNSYLVANIA					
Allentown-Bethlehem	69,318,237	39,376,839		29,938,228	3,170
Allenwood	69,000,000	69,000,000			
Altoona	55,000			55,000	
Beaver Falls	6,460,960	2,467,936		3,993,024	
Beach Creek	20,061			20,061	
Bellefonte	189,000			189,000	
Berwick	6,647,195	4,516,909		2,110,486	19,800
Bradford	155,418			155,418	
Burnham	487,769	333,691		154,078	
Canton	409,673			409,673	
Chambersburg	1,054,000	1,054,000			
Clearfield	1,338,057			1,338,057	
Coatesville	31,308,844	30,980,600		328,244	
Colley	16,693			16,693	
Corry	2,783,362	660,000		2,123,362	
Danville	527,272	82,000		445,272	
DoBois	43,000			43,000	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
PENNSYLVANIA (Cont'd.)					
Eldred	1,192,007			596,007	596,000
Elwood City	1,795,656	1,375,539		420,117	
Emporium	241,297			241,297	
Erie	51,292,101	41,392,706		9,899,395	
Franklin	294,298			294,298	
Geneva	46,500,000	46,500,000			
Greenville	105,188	105,188			
Grove City	2,223,000	1,678,000		545,000	
Hanover	40,000			40,000	
Harrisburg	21,559,308	12,803,634	643,590	8,112,084	
Harvey	46,696			46,696	
Hazleton	6,569,000			6,569,000	
Irvine	190,481			190,481	
Johnstown	410,945			410,945	
Lebanon	2,828,072	2,415,022		413,050	
Lock Haven	125,000			125,000	
Lykens	48,948			48,948	
Meadville	164,891	132,534		32,357	
Midland	2,500,000	2,500,000			
Millersburg	211,485	211,485			
Milton	56,836			56,836	
Mt. Braddock	631,000			631,000	
New Castle	15,271,000	15,000,000		271,000	
Oil City	290,000	245,000		45,000	
Orviston	19,030			19,030	
Palmerton	270,045			270,045	
Philadelphia	270,573,201	148,590,591	90,436,440	31,263,098	283,072
Pittsburgh	308,310,622	249,950,283		56,897,343	1,462,996
Reading	33,222,636	26,872,053		6,350,583	
Ridgway	11,034			11,034	
Sayre	7,230			7,230	
Scranton-Wilkes Barre	180,996			180,996	
Sharon	6,475,270	4,927,000		1,548,270	
St. Marys	513,000			513,000	
Tamaqua	5,440			5,440	
Titusville	4,622,606	2,476,106		649,000	1,497,500
Uniontown	311,500			311,500	
Warren	232,200	42,000		190,200	
Waynesboro	808,547	60,000		748,547	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
PENNSYLVANIA (Cont'd.)					
Williamsport	7,871,661	6,583,078		1,188,583	1 100,000
Willow Grove	176,386	176,386			
York-Lancaster	24,343,967	12,947,653		11,334,496	61,818
Total	1,002,357,121	725,456,233	91,080,030	181,796,502	4,024,356
RHODE ISLAND					
Newport	15,807,289	143,000	15,664,289		
Providence	12,843,274	8,961,496		2,336,525	1,545,253
Woonsocket	2,863,584	1,716,250		1,134,809	12,525
Total	31,514,147	10,820,746	15,664,289	3,471,334	1,557,778
SOUTH CAROLINA					
Charleston	24,875,444	3,913,143	20,046,533	915,768	
Georgetown	5,665,000			5,665,000	
Greenville	1,133,857			1,133,857	
Orangeburg	32,500			32,500	
Spartanburg	1,047,452	350,000		697,452	
Total	32,754,253	4,263,143	20,046,533	8,444,577	
SOUTH DAKOTA					
Aberdeen	109,765			109,765	
Total	109,765			109,765	
TENNESSEE					
Chattanooga	71,042,717	69,466,800		1,575,917	
Coalmont	8,500			8,500	
Columbia	3,358,721	2,642,600		716,121	
Copperhill	2,375,000	2,375,000			
Cumberland Furnace	58,000	58,000			
Isabella	1,100,000			1,100,000	
Knoxville	65,643,372	675,000		64,968,372	
Memphis	32,719,296	31,624,338		1,094,958	
Milan	37,452,516	37,452,516			
Nashville	47,987			47,987	
Total	213,806,109	144,294,254		69,511,855	
TEXAS					
Abilene	130,000			130,000	
Amarillo	34,071,621	33,000,000		1,071,621	

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
TEXAS (Cont'd.)					
Austin	11,075,576	11,075,576			
Bay City	12,000			12,000	
Beaumont-Orange-Pt. Arthur	47,056,608	38,855,109		8,201,499	
Berger	39,807,240	37,500,000		2,307,240	
Burnet	100,000	100,000			
Corpus Christi	11,541,230	5,190,000		6,351,230	
Corsicana	329,549	329,549			
Dalingerfield	14,850,000	14,850,000			
Dallas-Fort Worth	86,587,727	85,726,515		861,212	
El Paso	511,978			511,978	
Freeport	62,583,904	60,631,147		1,952,757	
Houston-Galveston	157,491,133	122,263,524		35,227,609	
Karnack	22,300,000	22,300,000			
Laredo	39,359			39,359	
Lufkin	221,241			221,241	
New Boston	3,920,500		3,920,500		
Rotan	305			305	
Sun Ray	33,000,000	33,000,000			
Sweeny	14,045,790	14,045,790			
Texarkana	47,428,767	47,428,767			
Vaco	33,000,000	33,000,000			
Total	620,104,528	559,295,977	3,920,500	56,888,051	
UTAH					
Garfield	82,000			82,000	
Lehi	1,500,000	1,500,000			
Marysville	500,000	500,000			
Provo	135,470,000	135,470,000			
Salt Lake City	56,331,062	46,417,503	9,905,895	7,664	
Total	193,883,062	183,887,503	9,905,895	89,664	
VERMONT					
Derby Line	18,268			18,268	
Lyndonville	199,135			199,135	
Proctor	148,556	148,556			
Springfield	5,931,275	2,558,650		3,372,625	
Windsor	2,093,827	1,271,690		822,137	
Total	8,391,061	3,978,896		4,412,165	

State and Area	Total Estimated	Privately Operated	Government Operated	Privately Financed	British Financed
VIRGINIA					
Charlottesville	128,000			128,000	
Weyington	542,000			542,000	
Culpepper	205,956			205,956	
Glen Wilton	2,036,903	2,000,000		36,903	
Hopewell	6,030,000			6,030,000	
Norfolk	93,065,132	27,100,000	63,080,729	2,884,403	
Pulaski-Radford	86,630,168	86,630,168			
Richmond	14,595,319	14,500,000		95,319	
Roanoke	15,500			15,500	
Yorktown	70,000		70,000		
Total	203,318,978	130,230,168	63,150,729	9,938,081	
WASHINGTON					
Bellingham	1,934,000			1,934,000	
Chehalah	711,000			711,000	
Dupont	38,100			38,100	
Everett	2,842,403	2,750,000		92,403	
Hoquiam	213,665			213,665	
Longview	11,303,243	4,200,000		6,903,243	
Port Angeles	708,063			708,063	
Seattle-Tacoma	122,604,758	65,049,469	44,660,237	12,895,052	
Spokane	67,699,029	67,680,000		19,029	
Vancouver	34,408,883	19,327,583		15,081,300	
Wenatchee	1,120,000	1,120,000			
Total	243,383,144	160,127,052	44,660,237	38,595,855	
WEST VIRGINIA					
Bluefield	8,000			8,000	
Charleston	81,293,005	66,132,696		15,160,309	
Clarksburg	6,757,000			6,757,000	
Ellensburg	4,380			4,380	
Fairmont	2,799,830	2,799,830			
Follansbee	1,483,679			1,483,679	
Harwood	437,000			437,000	
Huntington	2,818,263			2,818,263	
Kenilworth	98,000			98,000	
Morgantown	60,117,000	60,088,000		29,000	
New Martinsville	12,883,000	12,883,000			
Parkersburg	2,559,117	2,519,232		39,885	
Point Pleasant	47,080,000	47,080,000			

State and Area	Total Estimated Cost	Privately Operated	Government Operated	Privately Financed	British Financed
WEST VIRGINIA (Cont'd.)					
Weirton	10,250,000			10,250,000	
Wheeling	2,765,808	2,015,808		750,000	
Total	231,354,082	193,518,566		37,835,516	
WISCONSIN					
Algoma	190,994			190,994	
Ashland	604,000			604,000	
Appleton	62,134			62,134	
Beloit	15,180,706	13,553,500		1,597,206	
Clintonville	170,964			170,964	
Delavan	165,039			165,039	
San Claire	33,009,281	33,000,000		9,281	
Fond du Lac	3,079,954	2,305,635		774,319	
Green Bay	87,899			87,899	
Janesville	5,390,618	5,390,618			
Kaukauna	596,740			596,740	
Kenosha-Racine	26,551,436	26,122,445		428,991	
Madison	3,112,855	1,650,000		1,462,855	
Manitowoc	2,021,971	1,440,000		581,971	
Mellen	67,759			67,759	
Merrimac	102,000,000	102,000,000			
Milwaukee	149,979,230	128,422,812		21,556,418	
Oshkosh	48,920			48,920	
Rhineland	1,294,000			1,294,000	
Sturgeon Bay	150,000	150,000			
Superior	625,000	625,000			
Waukesha	24,180			24,180	
Total	344,383,680	314,660,010		29,723,670	
Breakdown not available	26,161,884			26,161,884	

EXPANSION OF WAR PRODUCTION FACILITIES

2. Government Financed-Privately Operated

as of April 1, 1942

Compiled from reports of:

Defense Plant Corporation (DPC)	
Maritime Commission - Division of Finance	- March 31, 1942
Navy Department	- Bureau of Aeronautics - March 31, 1942
	- Bureau of Ordnance - March 31, 1942
	- Bureau of Shipbuilding - March 31, 1942
WFB	- Minutes of Plant Site
	Board Meeting - March 31, 1942
War Department	- OUSW Production Branch - April 7, 1942

NATIONAL RESOURCES PLANNING BOARD
Industrial Location Section
May 31, 1942

Code:

A - Approved by WFB Site Board
DPC - Defense Plant Corporation type of contract
DPC (5) - Commitment only. DPC lease contract to be signed.
EPF - Emergency Plant Facilities type of contract.
EPF (4) - Approval or letter of intent only. EPF contract being negotiated.
GOV - 100% Government purchased and owned facility.
GOV (8) - 100% Government owned contract being negotiated.
MC - Maritime Commission
N - Navy Department
W - War Department

NATIONAL RESOURCES PLANNING BOARD
Industrial Location Section

EXPANSION OF WAR PRODUCTION FACILITIES

2. Government Financed-Privately Operated

As of April 1, 1942

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
TOTAL						9,465	\$9,465,420,182
ALABAMA							
Anniston	Anniston	Shells	Kirby Steel Co.	W(1)	DPC		131,923
Gadsden	Gadsden	Shell forging	Lansdowne Steel & Iron Co.	W	Gov	7,628,124	
"	"	Pig iron	Republic Steel Corp.	WFB	DPC	10,323,000	17,951,124
Mobile	Chickasaw	Shipbuilding	Gulf Shipbuilding	N	Gov	5,451,780	
"	Mobile	Shipbldg. & repair	Alabama Dry Docks & Shipbldg.	(MC)	Gov	16,241,240	
"	"	Alumina	Aluminum Co. of America	(N)	Gov (8)	5,010,000	
Sheffield	Lister	Aluminum sheets	Reynolds Alloy Co.	WFB	DPC	9,000,000	35,703,020
"	"	Aluminum ingots	" " "	W	DPC	16,774,394	
"	Mobile Shoals	Calcium carbide	Electro-Metallurgical Co.	WFB	DPC	12,642,940	
"	Sheffield	Ferro-silicon	Electro-Metallurgical Co.	W(1)	DPC	800,000	
"	"	Aluminum ingots	Reynolds Metals	WFB	DPC(5)	5,000,000	
Sylacauga	Sylacauga	Bag loading	Brecon Loading Co.	RFC		13,520,000	48,737,334
"	"	Smokeless powder	E.I. duPont de Nemours	W	Gov	22,500,000	
						152,075,000	174,575,000
							277,098,401
ARIZONA							
Miami	Miami	Copper refining	Castle Dome Copper Co. Inc.	WFB	DPC		9,000,000
Morenci	Morenci	Copper	Phelps-Dodge Corp.	WFB	DPC		15,000,000
Phoenix	Phoenix	Aircraft parts	Goodyear Aircraft Corp.	N	DPC		1,654,000
Tucson	Tucson	Aircraft (modif. center)	Consolidated Aircraft	W	Gov		800,000
							26,454,000
ARKANSAS							
El Dorado	El Dorado	Ammonia & ammonium nitrate	Lion Chemical Corp.	W	Gov		38,200,000
Lake Catherine	Lake Catherine	Aluminum ingots	Aluminum Co. of America	WFB	DPC		29,700,000

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
ARKANSAS (cont'd)							
Little Rock	Bauxite	Alumina	Aluminum Co. of America	WFB	DPC	15,000,000	
"	Jacksonville	Fuses, boosters and detonators	Ford Bacon & Davis Co.	W	Gov	33,500,000	
"	Marche	Ammonium picrate	Cities Service Defense Corp.	W	Gov	18,500,000	67,000,000
							<u>134,900,000</u>
CALIFORNIA							
Dagget	Dagget	Aircraft (modif. center)	Douglas Aircraft	W	Gov		2,300,000
Los Angeles	Bell	Aircraft engine parts	Thompson Products, Inc.	W	DPC	249,492	
"	Burbank	Aircraft parts	Manesco Mfg. Co.	W	DPC	1,933,592	
"	"	Aircraft assembly	Vega Aircraft	(W	EPF	6,047,722	
"	"	"	"	(W	DPC	2,214,841	
"	Downey	Aircraft	Vultee Aircraft	W	EPF	4,294,798	
"	Glendale	Tank engines	Kinner Motors	W	A	1,895,000	
"	"	Aluminum aircraft fittings	The Story Co.	W	DPC	346,496	
"	Huntington	Aircraft parts	Pacific Pump	W	DPC	417,839	
"	Inglewood	Aircraft	N.American Aviation Corp.	W	DPC	5,181,872	
"	Long Beach	Shipbuilding	Consolidated Steel Corp., Ltd.	MC	Gov	7,963,325	
"	"	Aircraft	Douglas Aircraft Co., Inc.	W	EPF	26,866,223	
"	Los Angeles	Alumina	Alcoa	WFB	DPC	18,400,000	
"	"	Plastic Aircraft parts	Allite Mfg. Co. Inc.	RFC		7,500	
"	"	Projectiles	Automatic Screw Mch. Prod.	N	Gov	166,350	
"	"	Aluminum fabricating	Bohn Aluminum & Brass Co.	W(1)	DPC	5,538,000	
"	"	Shipbuilding	California Shipbuilding	MC	Gov	18,697,880	
"	"	Aluminum extrusion	Central Metal Prod. Inc.	RFC		10,000	
"	"	Aircraft parts	Chrysler Corp.	N	DPC	500,000	
"	"	Gun mounts	Consolidated Steel Corp. Ltd.	N	Gov	1,660,825	
"	"	Condenser tubes	Phelps Dodge Corp.	N	DPC	3,100,000	
"	"	Marine propulsion gears	Western Gear Co.	N	Gov	1,726,860	
"	"	Ships	Western Pipe & Steel Co.	N	Gov(s)	3,685,600	
"	"	Trailers	Western Trailer Co.	RFC		31,000	
"	Pasadena	Aircraft parts	Clarke Aero Hydraulics Inc.	W	DPC	130,367	
"	"	Precision tools & gages	Vard Mechanical Lab.	W	DPC	635,341	
"	San Pedro	Shipbuilding	Bethlehem Steel Corp.	N	Gov	4,811,175	
"	"	Shipbuilding	Los Angeles Shipbldg. & DD Co.	(N	Gov	3,452,879	
"	"	Ship repair	" " " " " "	(N	Gov(s)	4,000,000	
"	Santa Monica	Aircraft tools	AirGo Tool Co.	RFC		7,279	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
<u>CALIFORNIA (cont'd)</u>							
Los Angeles	Santa Monica	Engineering bldg.	Douglas Aircraft	W	DPC(5)	474,445	
"	Torrance	Shafts for naval vessels	National Supply Co.	N	EPF	2,274,000	
"	"	Aircraft parts	" " "	N	DPC	274,000	
"	Vernon	Aluminum tubes	Alcoa	W(1)	DPC(5)	950,000	
"	Wilmington	Toluol	Shell Oil Co.	W	Gov	4,000,000	131,944,701
Modesto	Modesto	Aluminum	Alcoa	WFB	DPC(5)		14,000,000
Natividad	Natividad	Dolomite	Permanente Metals	W	DPC		1,668,271
San Diego	Chula Vista	Airplane parts	Rohr Aircraft Corp.	N	EPF	745,000	
"	National City	Shipbuilding	Tavares Construction	MC	DPC	404,500	
"	San Diego	Aircraft	Consolidated Aircraft	(N	DPC	20,279,000	
"	"	"	"	(N	EPF	2,712,000	
"	"	Aircraft	Ryan Aeronautical Co.	N	DPC	611,000	24,751,500
San Francisco	Alameda	Shipbuilding	Bethlehem Steel Co.	MS	Gov	15,121,150	
"	"	Minesweepers	General Engineering & DD Co.	N	EPF	200,000	
"	"	Ship repair	General Engineering Co.	N	Gov (S)	1,500,000	
"	"	Shipbuilding	Pacific Bridge Co.	MC	DPC	315,000	
"	"	Ship repair	United Engineering Co.	N	Gov(S)	1,500,000	
"	Benicia	Artillery guns	Yuba Mfg. Co.	W	A	2,946,353	
"	Berkeley	Shafts and forgings	American Forge Co.	(N	Gov(S)	2,000,250	
"	"	Steel forgings	" " "	RFC		50,000	
"	Napa	Shipbuilding	Basalt Rock Co.	N	Gov(S)	300,000	
"	Niles	Steel forgings	Pacific States Steel Corp.	N	EPF	930,040	
"	Oakland	Steel castings	General Metals Corp.	N	DPC	1,624,000	
"	"	Pig iron	Kaiser Co., Inc.	RFC		45,200,000	
"	"	Shipbuilding	Moore Dry Dock Co.	(MC	Gov	874,650	
"	"	"	"	(N	DPC	4,862,800	
"	"	Ship repair	Moore Dry Dock Co.	N	DPC	6,860,450	
"	"	Magnesium	Permanente Metals	RFC		4,115,000	
"	"	Magnesium & fabrication	Todd-Cal. Shipbldg. Co.	RFC		19,750,000	
"	Permanente	Basic magnesium	Permanente Corp.	W	DPC	3,047,477	
"	"	Ferro silicon	Permanente Metals	W	DPC	1,668,271	
"	Pittsburgh	Steel castings	Columbia Steel Co.	WFB	DPC	6,600,000	
"	Richmond	Shipbuilding	Kaiser Co., Inc.	MS	Gov	11,970,954	
"	Richmond	Shipbuilding	Richmond Shipbldg. Corp.	MC	Gov	16,247,705	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
CALIFORNIA (Cont'd)							
San Francisco	Richmond	Toluol	Standard Oil Co. of Calif.	W	Gov	8,000,000	
"	"	Shipbuilding	Todd California Shpblgd. Corp.	MC	Gov	1,029,962	
"	Rio Vista	Magnesium	Permanente	W(1)	DPC	6,548,000	
"	San Francisco	Shipbuilding	Bethlehem Steel Co.	N	Gov	15,071,379	
"	"	Turbo chargers	Elliott Co.	N	Gov(8)	58,515	
"	"	Diesel engines	Enterprise Engine & Fdry. Co.	N	Gov	270,000	
"	"	Ships	United Engineering Co.	N	Gov (8)	350,000	
"	"	Fleet tugs	United Engineering Co.	RFC		600,000	
"	"	Shipbuilding	Western Pipe & Steel Co.	(MC)	Gov	2,259,041	
"	"	"	"	(N)	EPP	197,400	
"	San Leandro	Fuel injection equipment	Caterpillar Tractor Co.	N	Gov	27,200	
"	Sausalito	Shipbuilding	W. A. Bechtel	MC	Gov	10,473,235	
"	Sunnyvale	Ship parts	Joshua Handy Iron Works	N	Gov	987,997	
"	"	Ship parts	" " " "	N	EPP	323,238	
"	"	Marine engines	" " " "	MC	Gov	4,188,000	198,068,067
Stockton	Stockton	Welding electrodes	Natl. Cyclinder Gas Corp.	N	Gov		138,000
							372,870,539
COLORADO							
Denver	Denver	20 mm. projectiles	Heckethorn	N	Gov	177,297	
"	"	Ammunition	Remington Arms	W	Gov	52,595,000	52,772,297
Pueblo	Pueblo	Pig iron, ingots, coke	Colorado Fuel & Iron Corp.	WFB	DPC		12,428,000
Urad	Urad	Molybdenum	Molybdenum	WFB	A		750,000
							65,950,297
CONNECTICUT							
Bridgeport	Bridgeport	Cartridge cases	Bridgeport Brass Co.	N	Gov	4,275,675	
"	"	Machine tools	Bodine Corp.	W(1)	DPC	266,844	
"	"	Machine tools	Bullard & Co.	W	EPP	3,909,667	
"	"	Machine tools	Bullard Co.	W(1)	DPC	2,318,640	
"	"	Remote control gun turrets	General Electric Co.	W	DPC	241,787	
"	"	Electric fittings	General Electric Co.	N	DPC(5)	358,963	
"	"	Valves and pumps	Jenkins Bros.	N	Gov	1,613,000	
"	"	Loading shells and bombs	Remington Arms Co.	W	DPC	225,000	
"	Shelton	Cartridge punches	Kane Products Inc.	RFC		25,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
<u>CONNECTICUT (Cont'd)</u>							
Bridgeport	Stamford	Optical units	Perkin-Elmer Corp.	W	DPC	90,000	
"	"	Diamond dies	Union Wire Die Corp.	W(1)	DPC(5)	16,000	
"	"	Aircraft parts	Yale & Towne (Stamford Div.)	W	DPC	110,268	
"	Stratford	Aircraft assembly	Vought-Sikorsky (United)	(N	EPF	3,937,000	
				(N	DPC	700,000	18,097,844
Canaan	Canaan	Magnesium	New England Lime Co.	W(1)	DPC		2,750,000
Hartford	Bristol	Aircraft bearings	G.M. Corp. (New Departure)	W	DPC	5,742,524	
"	"	Tank parts (ball bearings)	" " " "	W	A	4,387,434	
"	E. Hartford	Aircraft propellers	Hamilton Propellers (United Aircraft)	N	EPF	5,158,000	
"	E. Hartford	Aircraft engines	Pratt-Whitney (United Aircraft)	(N	EPF	34,470,000	
				(N	DPC	40,758,000	
				(N	EPF(4)	504,000	
"	Hartford	Aircraft parts	Bush Mfg. Co.	N	DPC	99,000	
"	"	Infantry weapons	Colt Fire Arms Mfg. Co.	W	Gov	6,972,182	
"	"	Ordnance items	Colt Patent Firearms Mfg. Co.	W(1)	DPC	6,660,000	
"	"	Machine tools	Cushman Chuck Co.	W(1)	DPC	1,577,230	
"	"	Gages	Hansen-Whitney Mach. Co.	(W(1)	DPC	2,656,324	
"	"	Ammunition	" " "	(N	Gov	57,916	
"	"	Steel castings	Hartford Electric Steel Co.	N	EPF	304,382	
"	"	Aircraft engine parts	Hartford Machine Screw Co.	N	EPF	630,000	
"	"	Exhaust intake silencers	Maxim Silencer Co.	N	EPF	132,000	
"	"	Gages	Pratt-Whitney (Miles-Bement)	W	EPF	1,565,000	
"	"	Gages and machine tools	" " " "	W	EPF	3,000,000	
"	"	Gages	" " " "	W(1)	DPC	1,500,000	
"	"	Ground thread taps	Pratt-Whitney (Miles-Bement)	W(1)	DPC	2,555,000	
"	New Britain	Aircraft bearings	Fafnir Bearing Co.	(W	DPC	1,210,036	
				(N	DPC(5)	89,527	
"	"	Aircraft engine parts	New Britain Machine Co.	(N	DPC	974,000	
				(N	EPF	334,000	
"	"	Machine tools	" " " "	(W	DPC	650,000	
				(N	Gov	372,076	
"	"	Automatic screw machines	" " " "	W(1)	DPC	2,525,152	
"	"	Machine tools	Skinner Chuck Co.	W(1)	DPC	531,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimates of Cost	Total
FLORIDA							
Jacksonville	Jacksonville	Ship repairs	Merrill-Stevens DD & Rep.Co.	N	Gov	2,974,050	
"	"	Shipbuilding	St. Johns River S.B.Co.	MC	Gov	6,836,677	9,810,727
Miami	Ft.Lauderdale	Rescue vessels	Dooleys' Basin & D.D. Co.	HFC		36,000	
"	Miami	Aircraft sub-assemblies	Intercontinent Aircraft Corp.	N	HFC	1,816,000	
"	"	Aircraft parts	Tycoon Tackle, Inc.	N	HFC	266,000	2,118,000
Pensacola	Pensacola	Pump & cylinder board	Santa Rosa Pump & Paper Co.	WPB	HFC	800,000	800,000
Tampa	Tampa	Shipbuilding	Tampa Shipbldg. Co.	(N)	Gov	5,492,800	
"	"	Ships	Tampa Shipbldg. Co.	HFC		2,387,000	7,879,800
							20,608,527
GEORGIA							
Atlanta	Atlanta	Aircraft	Bell Aircraft	W	A		20,000,000
Brunswick	Brunswick	Shipbuilding	Brunswick Marine Constr. Corp.	MC	Gov		6,721,000
Cartersville	Cartersville	Manganese	Manganese Mining Co.	WPB	HFC		38,845
Cedartown	Cedartown	Shoe impregnate	National Oil Products	W	Gov		41,865
Macon	Macon	Fuses and Primers	Reynolds Metal Co.	(N)	Gov(S)	3,500,000	
				(N)	Gov	4,430,180	7,930,180
Savannah	Savannah	Shipbuilding	Southeastern Shipbldg. Corp.	MC	Gov	5,000,000	
"	"	Shipbuilding	Savannah Mch. & Fdry. Co.	N	Gov	825,000	
"	"	Shipbuilding	Savannah Mch. & Fdry. Co.	N	Gov(S)	12,544,790	8,369,790
Winder	Winder	Cotton duck cloth	Winder Cotton Mills	HFC			41,330
							43,143,010
ILLINOIS							
Amoy	Amoy	Bomb loading fuses and boosters	Stewart-Warner Corp.	W	Gov		28,000,000
Aurora	Aurora	Jewel bearings	Elgin Natl. Watch Co.	W	HFC(5)		694,761
Cairo	Cairo	Fuses	Thomas A. Edison	N	Gov(S)		1,150,000
Chicago	Chicago	Tanks & combat vehicles	Ahlberg Bearing Co.	W	HFC	802,873	
"	"	Fuel pumps for diesel engines	Aircraft & Diesel Eng. Corp.	N	HFF	52,500	
"	"	Navigation instruments	Ajax Engineering Co.	N	Gov(S)	89,000	
"	"	Aluminum sheet	Alcoa	W(1)	HFC(5)	50,000,000	
"	"	Aircraft bearings	Alta Bearings	W	HFC	412,208	
"	"	Torpedoes	American Torpedo Co.	N	Gov	8,343,350	
"	"	Bomb handling	Anthox Truss Wheel Co.	N	Gov	43,880	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimates of Cost	Total
ILLINOIS (cont'd)							
Chicago	Chicago	Bomb handling	Automatic Transp. Co. (Yale & Towne)	H	Gov	106,580	
"	"	Resins	Central Process Corp.	HFC		10,000	
"	"	H. P. Valves	Crane Co.	H	Gov(8)	5,065,000	
"	"	Airplane engines	Chrysler	W	DPC(5)	104,723,899	
"	"	Machine tools	Clearing Machine Corp.	W(1)	DPC(5)	359,439	
"	"	Ordnance equipment	Davidson Mfg. Co.	HFC		50,000	
"	"	Projectiles	Electric Household Utilities Corp.	H	Gov	270,125	
"	"	Tools and gages	Era Meter Co.	HFC		5,000	
"	"	Forging die blocks	A. Finkle & Sons	W	DPC	379,887	
"	"	Aircraft gears	Foste Brothers	(H)	DPC	2,733,000	
"	"			(H)	DPC	2,278,000	
"	"	Ordnance	Goss Printing Press Co.	H	Gov	1,125,890	
"	"	Ammunition handling	Haffner-Thrall Car Co.	H	Gov	1,000,000	
"	"	Diesel engines	DeO. James Mfg. Co.	H	Gov(8)	216,639	
"	"	Steel bars	LaSalle Steel Co.	W	DPC	84,000	
"	"	Gun mounts	Link Belt Ord. Corp.	W	DPC	3,442,502	
"	"	Cutting tools	Machinists Tool Grinding & Mfg. Co.	W(1)	DPC(5)	62,038	
"	"	Turret lathes	Midland Machine Corp.	W(1)	DPC(5)	540,737	
"	"	Gun mounts	Miehle Printing Press	H	Gov	2,200,000	
"	"	Spar Milling machines	Omarud Mah. Works, Inc.	W(1)	DPC	161,639	
"	"	Medium tanks	Pressed Steel Car Co.	W	Gov	6,453,610	
"	"	Aircraft outer wing assemblies	Pullman-Standard Car Mfg. Co.	W	DPC	2,896,953	
"	"	Sub chasers	" " " " "	H	Gov(8)	4,350,000	
"	"	Pig iron, electric steel bars	Republic Steel Corp.	WFB	DPC	49,820,000	
"	"	Cartridge cases	Revere Copper & Brass Co.	W	DPC	108,750	
"	"	Cartridge cases	Rheem Mfg. Co.	H	Gov	1,100,000	
"	"	Optical parts	Simpson Optical Mfg. Co.	H	A	161,638	
"	"	Aircraft	Studebaker	W	DPC	23,992,598	
"	"	Fuses	Stewart-Warner	W(1)	DPC	4,000,000	
"	"	Tank turret rings	Taylor-Werge & Pipe Works	W	A	2,318,200	
"	"	Forging dies (aircraft)	Tinsu Forging & Die & Tool Co.	W	DPC	45,597	
"	"	37 mm. shot	Tuthill Pump Co.	HFC		53,500	
"	"	Machine tools	United Drill & Tool Corp.	W(1)	DPC	1,387,231	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
ILLINOIS (cont'd)							
Chicago	Chicago Hgts.	Ship forgings	American Locomotive Co.	N	RFP	500,000	
"	Cicero	Gears	Brad Peete Gear Works	N	Gov(S)	1,005,000	
"	"	Gun mount assemblies	Danley Machine Specialities	N	RFP	1,154,000	
"	"	Gun mount assemblies	Danley Machine Specialities	N	Gov	2,213,173	
"	"	Small arms ammunition	Edison G.M. Appliances Co.	V	A	6,710,000	
"	"	Aircraft bearings	Strom Steel Ball Co.	(V)	DPC	118,527	
"	"	Tank parts (ball bearings)	" " " "	(V)	DPC	602,337	523,957,358
"	N. Chicago, Ind.	Tank armor castings	American Steel Foundries	V	DPC	26,148,423	
"	"	Tank armor	Continental Roll & Steel Fdry.	V	DPC	7,947,488	
"	"	Pig iron	Inland Steel Co.	WFB	DPC	34,000,000	
"	Forest Park	Torpedoes	Amertorp Corp.	N	Gov(S)	200,000	
"	Gary, Ind.	Coke	Carnegie Ill. Steel Co.	WFB	DPC	6,000,000	
"	"	Armor plate	" " " "	V	A	37,713,000	
"	"	Steel hot treating	Republic Steel Corp.	WFB	DPC	123,333	
"	"	Steel tubing	Tubular Products	WFB	DPC	11,218,170	
"	Hammond, Ind.	Medium tanks	Pullman Standard Car Co.	V	Gov	9,856,610	
"	Harvey	Aircraft forgings	Wyman-Gordon Corp.	V	DPC	4,061,371	
"	Indiana Harbor	Sheet and tube	Waukegan Sheet & Tube Co.	WFB	DPC	2,200,000	
"	LaGrange	Diesel engines	GMC (Electro Motive Div.)	N	Gov(S)	7,000,000	
"	Lincolnwood	Optical instruments.	Ball and Howell Co.	V	DPC	1,850,827	
"	Park	Fire control equip.	" " " "	"	"	"	
"	Lockport	Telural	Texas Co.	V	Gov	4,250,000	
"	Melrose Pk.	Airplane engines	Buick Motor Div. (GMC)	V	DPC	64,092,239	
"	N. Chicago	Tantalum Oxide & metal	Tantalum Defense Corp.	V	DPC	4,187,500	523,957,358
Crab Orchard	Crab Orchard	Bomb and shell loading	Showwin-Williams	V	Gov		40,000,000
Decatur	Decatur	Diesel engines (tanks)	Caterpillar Military Eng. Co.	V	A		23,252,500
E. St. Louis	See E. St. Louis, Mo.						
Freeport	Freeport	Diesel engine parts	Fairbanks-Morse Co.	(N)	Gov(S)	2,500	
				(N)	Gov	2,600,000	2,602,500
				V	A		1,500,000
Geneva	Geneva	Tank parts	Burgess Motor Mfg.				
Granite City	See St. Louis, Mo.						
Illiepelis	Illiepelis	Boosters & fuses	Remington Arms	V	Gov	35,000,000	
"	"	Bomb loading	Midland Ord. Foundation	V	Gov	40,000,000	75,000,000
Joliet	Joliet	TNT & DNT & Tetryl	E.I. duPont (Waukegan Ord.)	WFB	Gov	67,600,000	
"	"	Shell & bomb loading	Sandersen & Porter	V	Gov	53,000,000	120,600,000

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
ILLINOIS (Cont'd)							
Kankakee	Kankakee	Cartridge cases	Florence Steve Co.	N	Gov		369,342
Moline	Moline	Gun mounts	American Mch. & Metal Co.	N	Gov	415,862	
"	"	Aircraft parts	Deere & Co.	W	DPC(5)	153,437	569,299
Rockford	Rockford	Machine tools	F.W. & John Barnes Co.	W(1)	DPC	800,000	
"	"	Armor piercing shot	" " " "	W	DPC	2,000,000	
"	"	Small arms shot	Blackhawk Engineering	HPC		244,000	
"	"	Motor generator sets	Continental Electric Co.	N	Gov(8)	504,000	
"	"	Machine tool castings	Gumite Foundries Corp.	W(1)	DPC	200,000	
"	"	Artillery	Elroy Arms Inc.	N	Gov	68,307	
"	"	Surface grinders	Mattison Machine Works	W(1)	DPC(5)	115,083	
"	"	Machine tools	Metal Cutting Tool Inc.	W(1)	DPC	250,000	
"	"	Tank parts	Twin Disc Clutch Co.	W	A	855,966	
"	"	Propeller parts	Woodward Governor Co.	N	HPP	380,000	5,417,356
Springfield	Springfield	Tanks & combat vehicles	Allis Chalmers	W	A		425,000
Sycamore	Sycamore	Field wire	Anacosta Wire & Cable Co.	W	DPC(5)		1,332,641
							824,870,757

INDIANA

Anderson-Muncie	Anderson	Machine guns	GMC (Guide Lamp Div.)	W	Gov	7,807,570 2/	
"	"	Aircraft magnets	General Motors	W	DPC	607,414	
"	"	Tank parts	Borg-Warner	W	A	2,096,688	
"	"	Projectiles	Durham Mfg. Co.	N	Gov	568,831	
"	"	"	" " " "	HPC		30,000	11,110,503
Charleston	Charleston	Smokeless powder	E.I. duPont de Nemours	W	Gov	120,300,000	
"	"	Bag loading	Goodyear Engineering Co.	W	Gov	33,000,000	153,300,000
E. Chicago	See Chicago, Ill.						
Evansville	Evansville	Small arms ammunition	Ingalls Corp.	W	A	29,500,000	
"	"	Tank landing craft	Missouri Valley Bridge and Iron Works	N	Gov(8)	3,283,300	
"	"	Aircraft (Modif.center)	Republic	W	Gov	900,000	
"	"	Aircraft	"	W	DPC(5)	7,827,706	41,511,006
Ft. Wayne	Decatur	Remote control gun turrets	General Electric Co.	W	DPC	2,163,634	
"	Ft. Wayne	Gun mount drives	General Electric Co.	N	Gov	1,138,326	
"	"	Turbo superchargers	" " "	W	DPC	25,324,486	
"	"	Gun turret controls	" " "	W	DPC	493,628	
"	"	Projectiles	Herten Mfg. Co.	HPC		193,000	
"	"	Aircraft engines	Studebaker	W	DPC	12,860,566	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
INDIANA (cont'd)							
Ft. Wayne	Ft. Wayne	Shells	Wayne Pump Co.	H	Gov	344,642	
"	"	Projectiles	" "	H	Gov	143,203	
"	Huntington	A.A. projectiles	Meadrey Co., Inc.	H	Gov	72,600	
"	"	Ammunition handling	Oxten Crane & Shovel Co.	N	Gov	13,087	42,747,172
Indianapolis	Danville	Machine tool parts	Darale Tool Works, Inc.	V(1)	DPO(5)	41,400	
"	Indianapolis	Tank armor plate	R. V. Atkins Co.	V	A	5,210,000	
"	"	Ammunition and cartridge casings	Bridgeport Brass Co.	V(1)	DFO	12,590,000	
"	"	Propellers	Curtiss Wright Corp.	V	DFO	16,267,741	
"	"	Machine tool parts	Chas. Draxler Co.	V(1)	DPO(5)	115,250	
"	"	Airplane engines	GMC (Allison Div.)	V	DFO	6,641,488	
"	"	Machinery	Indianapolis Water Co.	H	Gov	200,000	
"	"	Bombsights	Lucas-Wareld Corp.	H	Gov(8)	8,565,000	
"	"	Radio equipment	R.O.A.	H	KFF	977,321	
"	"	Fuses	Stewart-Warner	H	Gov	80,000	50,888,200
Jeffersonville	Soo Louisville, Ky.						
Kokomo-							
Leganspert	Leganspert	Machine tool parts	Leganspert Machine Inc.	V(1)	DFO		175,571
LaPorte	LaPorte	Gun mounts	Allis-Chalmers	V	KFF	1,644,000	
"	"	Shell loading	Todd-Brown (Kingsbury Ord.)	V	Gov	47,786,185	49,630,185
Marion	Marion	Assault wire	Anacanda Wire & Cable Co.	V	DFO		355,846
Newport	Newport	R.D.X.	E.I. duPont de Nemours	V	Gov		53,500,000
Richmond	Hagerstown	Aircraft engine piston rings	East Coast Gangle Co.	V	DFO	503,016	
"	Richmond	Cartridge cases	Metal Specialty Co.	H	Gov	350,000	
"	"	Machine tools	Natl. Automatic Tool Co.	V(1)	DPO(5)	519,583	1,372,599
Rising Sun	Rising Sun	Machine tools	Brown Tool & Mfg. Co.	V(1)	DFO		244,596
South Bend	South Bend	Gun mount bearings	Bantam Bearings	V	DFO	236,500	
"	"	Aircraft gun turrets	Bendix Aviation Corp.	V	DPO(5)	4,559,000	
"	"	Aircraft accessories	" " "	V(1)	DFO	4,553,000	
"	"	Motor truck parts	" " "	V	DFO	806,225	
"	"	" " "	" " "	V	DPO(5)	356,405	
"	"	90 m.m. guns	Oliver Farm Equip. Co.	V	A	10,000,000	
"	"	Aircraft engines	Studebaker	V	DFO	30,430,438	50,941,568
Terre Haute	Terre Haute	Detonators, primers, and percussion elements	Continental Can Ord. Co.	V	Gov		35,000,000 456,777,246

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
IOWA							
Burlington	Burlington	Shell and bomb loading	Day-Zimmerman (Iowa Ord. Plant)	W	Gov		50,509,150
Cedar Rapids	Cedar Rapids	Radio equipment	Cellins Radio	N	Gov	255,000	
"	"	Machine gun parts	Universal Crusher Co.	EFC		<u>32,000</u>	287,000
Davenport	Bettendorf	Tanks and armor castings	Internatl. Harvester Co.	W	A		24,430,380
Des Moines	Des Moines	Small arms ammunition	U. S. Rubber Co.	W	Gov		56,565,000
Keokuk	Keokuk	Iron alloys	Keokuk Electro-Metals Co.	WFB	DPC		224,800
Waterloo	Waterloo	Tank armor castings	John Deere Tractor Corp.	W	Gov	1,199,643	
"	"	Tank and vehicle parts	Iowa Transmission Co.	W	A	<u>2,872,797</u>	<u>4,072,440</u>
							136,688,770
KANSAS							
Baxter Springs	Baxter Springs	Ammonium Nitrate	Military Chemical Works, Inc.	W	Gov		38,700,000
Budora	Budora	Explosives (Powder & TNT)	Hercules Powder	W	Gov		80,000,000
Hutchinson	Hutchinson	Aircraft parts	Master Mfg. Co.	EFC			4,000
Kansas City	See Kansas City, Mo.						
Parsons	Parsons	Shell loading	Johns Maxwell Service Corp.	W	Gov		35,000,000
Wichita	Wichita	Aircraft	Beech Aircraft Corp.	W	EFT	2,494,401	
"	"	"	"	EFC		9,899,000	
"	"	"	"	W	DPC	806,561	
"	"	"	"	W	DPC(5)	92,780	
"	"	"	Beeing Aircraft	W	DPC	17,648,179	
"	"	Aircraft parts	Beeing Aircraft	W	EFT	3,677,166	
"	"	Aircraft	Beech Aircraft Corp.	EFC		<u>161,115</u>	<u>74,979,202</u>
							188,683,202
KENTUCKY							
Ashland	Ashland	Steel ingots	American Rolling Mill Co.	WFB	DPC		842,000
Louisville	Jeffersonville, Ind.	Tank landing craft	Jeffersonville Boat & Mch. Co.	N	Gov(8)	3,210,000	
"	Louisville	Cartridge cases	Bald-Cummins Mfg. Co.	N	Gov	380,000	
"	"	Aluminum fabricating	Reynolds Metals Co.	W(1)	DPC	3,200,000	
"	"	Synthetic rubber	Hydrecarbon Chem. & Rubber Co.	WFB	DPC	5,500,000	
"	"	Tank tracks	Murphy Elevator Co.	EFC		25,795	
"	"	Gun equipment	Westinghouse Electric Co.	N	Gov	<u>14,274,899</u>	26,590,694
Owensboro	Owensboro	Radio transmitting tubes	Kew-Rad Transmitting Tube Co.	EFC			267,000
Paducah	Paducah	Explosives	Atlas Powder Co.	W	Gov		30,000,000
W. Henderson	W. Henderson	Ammonia	Solvay Process Co.	W	Gov		<u>14,720,641</u>
							72,420,335

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
LOUISIANA							
Baton Rouge	Baton Rouge	Alumina	Alcoa	WFB	HFC(5)	15,000,000	
Baton Rouge	Baton Rouge	Synthetic rubber	Standard Oil Co. of La.	WFB	HFC	8,640,000	
"	"	Butyl rubber	" " " "	WFB	HFC	27,000,000	50,640,000
Cotton Valley	Cotton Valley	Aviation fuels	Premier Oil Co.	WFB	HFC		5,132,280
Lake Charles	Lake Charles	Magnesium	Mathieson Alkali Works	W(1)	HFC	33,704,885	
"	"	Ammonia chloride, sodium nitrate	" " "	WFB	HFC	9,790,000	43,494,885
Minden	Minden	Shell loading	Silas Mason (La. Ord. Plant)	W	Gov		36,000,000
Merroe	Merroe	Ammonia	Commercial Solvents Corp.	W	Gov		54,850,000
New Orleans	Cretan	Alcohol	Gulf Distilling Corp.	HFC		270,000	
New Orleans	New Orleans	Ships	Avondale Marine Ways Corp.	MC	HFC	116,000	
"	"	Shipbuilding	Higgins Corp.	MC	Gov	26,174,500	
"	"	Shipbuilding	Louisiana Shipbldg. Co.	MS	Gov	6,817,974	
"	"	Shipbuilding	Pendleton Shipyards Inc.	MC	HFC(5)	210,000	
"	"	Ship repair facilities	Todd-Johnson Dry Dock Co.	H	Gov	3,379,475	36,967,949
Shreveport	Shreveport	Tank parts, steel castings	J. B. Beaird Corp.	W	A	522,555	
"	"	Shells	J. B. Beaird Corp.	W(1)	HFC	98,350	
"	"	Carbonyl iron	Metallurgical Products Inc.	W(1)	HFC	160,000	780,905
							227,766,019
MAINE							
Bath-Portland	Bath	Shipbuilding	Bath Iron Works	H	Gov	3,250,000	
"	"	Ship equipment	Hyde-Windlass Co.	H	Gov(S)	1,072,600	
"	Portland	Turbine parts	Portland Co.	H	Gov	86,540	
"	S. Portland	Shipbuilding	S. Portland Shipbldg. Corp.	MC	Gov	9,234,942	
"	S. Portland	Ship repairs	S. Portland D.D. & Repair Co.	H	Gov(S)	3,987,501	17,631,583
MARYLAND							
Baltimore	Baltimore	Piston rings, aircraft engine parts	American Hammered Piston Ring Div.	H	HFC	2,000,000	
"	"	Octagons	Bartlett-Hayward Div.	H	HFC	143,000	
"	"	Aircraft accessories	Bendix Aviation Corp. (Eclipse)	W(1)	HFC	84,780	
"	"	Aircraft radio transmitters	Bendix Radio Corp.	W(1)	HFC	2,557,764	
"	"	Shipbuilding	Bethlehem Fairfield Shipyard	MC	Gov	20,144,450	
"	"	Shipbldg. & repairs	Bethlehem Steel Co.	H	Gov	4,002,126	
"	"	Sulphuric acid	Davidson Chemical Co.	WFB	HFC	821,500	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MARYLAND (cont'd)							
Baltimore	Baltimore	Gun carriages	Leppers Co. (Bartlett-Hayward Div.)	W	A	3,090,100	
"	"	Meteorological instruments	Julien P. Fries & Sons	N	DPC	381,000	
"	"	Shipbldg. & repairs	Maryland Dry Dock Co.	N	Gov(S)	5,056,345	
"	"	Rubber products	Monarch Rubber Co., Inc.	NPC		25,000	
"	"	Coated electrodes	Reid-Avery Co.	N	Gov(S)	395,280	
"	"	Condenser tubes	Revere Copper & Brass Co.	N	DPC	3,875,000	
"	"	40 m.m. ammunition	Rheem Mfg. Co.	N	Gov	252,000	
"	"	Steel alloy	Rustless Iron & Steel Corp.	N	NPF	760,000	
"	"	Chromite	Rustless Iron & Steel Corp.	NPC		640,000	
"	"	Glycerine	U.S. Industrial Chemicals Inc.		DPC	5,665,162	
"	Dundalk	Plywood Aircraft parts	Allied Aviation Corp.	NPC		68,000	
"	Landsdown	Detection equipment	Westinghouse	W(1)	DPC	3,006,000	
"	Middle River	Aircraft	Glenn Martin	(W)	NPF	26,158,402	
"	"	"	"	(N)	NPF	182,000	
"	Sparrows Point	Steel	Bethlehem Steel Co.	WFB	DPC	34,527,000	
"	"	Shipbuilding	Bethlehem-Sparrows Point Shipyard, Inc.	MC	Gov	3,967,480	
"	"	40 m.m. ammunition	Rheem Mfg. Co.	N	Gov	296,000	118,098,389
Cumberland	Cumberland	Small arms ammunition	Kelly-Springfield Tire Co.	W	Gov		14,200,000
Elkton	Elkton	Shell loading	Triumph Explosives Inc.	N	Gov		1,375,000
Hagerstown	Hagerstown	Aircraft	Fairchild Eng. & Aircraft Co.	W	NPF	1,100,047	
"	"	Aircraft parts	" " " " " "	W	NPF	1,915,391	3,015,438
Indian Head	Indian Head	Powder factory	E.I. duPont de Nemours	N	Gov		4,533,000
Salisbury	Salisbury	Spring bearings	Precision Development Co.	N	Gov(S)		213,500
							141,435,327
MASSACHUSETTS							
Boston	Ashland	Turbine parts	Lombard Governor Corp.	N	Gov(S)	633,900	
"	Boston	Ship repairs	Bethlehem Steel Co.	N	Gov	5,781,600	
"	"	Cartridge cases	A. S. Campbell Co.	W	Gov	455,754	
"	"	Alloy castings	General Alloy Co.	W	DPC	129,924	
"	"	Steel castings	Hartford Elec. Steel Co.	N	A	300,000	
"	"	Tools and equipment	Roxbury Steel Casting Co.	N	Gov	304,682	
"	"	Blowers, turbines, etc.	B. F. Sturtevant Co., Inc.	(N)	NPF	36,000	
"	"	"	"	(N)	Gov(S)	75,900	
"	N. Boston	Shipbuilding	Genl. Ship & Engine Works	MC	DPC	270,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Rept.	Type of Contract	Latest Estimate of Cost	Total
MASSACHUSETTS (Cont'd)							
Boston	Everett	Turbo superchargers	General Electric Co.	W	DPC	7,910,317	
"	Hingham	Ships	Bethlehem Steel Co.	N	Gov(8)	36,400,000	
"	Lynn	Rifle parts	Service Aid Co.	RFC		10,000	
"	Malden	Aircraft engine parts	Lawson Machine Tool Co.	(N)	EPF	477,000	
"	"	"	"	(N)	EPF(4)	36,000	
"	"	Machine tools	Frank H. Robertson	RFC		30,000	
"	Norwood	Communication equipment	Bendix Aviation Corp.	N	Gov(8)	641,500	
"	Quincy	Shipbuilding	Bethlehem Steel Co.	N	Gov	21,088,000	
"	"	Metal plating	Quincy Plating & Radiator Wks	RFC		3,000	
"	Salem	Shipbldg. (valves & accessory equipment)	"				
"	Waltham	Jewel bearings	Atwood & Merrill	N	EPF	220,000	
"	"	High frequency tubes	Richard H. Bird	W	DPC	26,026	
"	"	Shipbuilding	Raytheon Mfg. Co.	N	Gov	1,598,700	
"	"	"	Werley Mfg. Co.	N	EPF	21,000	
"	"	Jewel bearings	John Werley Jewel Co.	W	DPC(5)	52,052	
"	"	Aircraft parts	Clifford Mfg. Co.	W	DPC	1,036,237	
"	W. Hanover	Ammunition	Natl. Fireworks, Inc.	N	Gov(8)	77,000	
"	"	Ammunition	Natl. Fireworks, Inc.	N	Gov	3,400,000	
"	"	Magnesium powder	Natl. Fireworks, Inc.	W	A	1,500,000	
"	W. Lynn	Aircraft engine parts	General Electric Co.	W	DPC	745,882	
"	"	Marine engine parts	General Electric Co.	MC	DPC	15,426,761	
"	W. Newton	Pumps	Zenith Associates	W	Gov	586,000	
"	Wrentham	Aircraft parts	Wrentham Products Co.	N	DPC	452,000	
"	"	Ground thread taps	Wrentham Products Co.	W(1)	DPC	833,952	
"	Winchenden	Grinding machines	Baxter D. Whitney & Son, Inc.	W(1)	DPC	66,116	114,626,303
Cataumet	Cataumet	Shipbuilding	Barry Kingman Marine Const.	RFC			19,800
Fitchburg	Fitchburg	Machine tools	Fitchburg Eng. Corp.	W(1)	DPC	750,000	
"	"	Grinding machines	Fitchburg Grinding Mch. Co.	W(1)	DPC(5)	212,131	
"	"	Turbo generators	General Electric Co.	N	DPC	6,142,238	
"	"	Turbo-electric drive equip.	General Electric Co.	N	DPC(5)	6,000,000	13,104,369
Greenfield	Greenfield	Gauges	Greenfield Tap & Die Co.	W	EPF	1,009,400	
"	"	Ground thread taps	Greenfield Tap & Die Co.	W(1)	DPC(5)	559,013	
"	"	Gauges	Greenfield Tap & Die Co.	W(1)	DPC(5)	350,000	
"	"	Ground thread taps	Treadwell Tap & Die Co.	W(1)	DPC	145,035	2,063,048

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MICHIGAN							
Adrian	Adrian	Aluminum extrusion	Bohn Aluminum & Brass Co.	W (1)	DPC	3,935,000	
"	"	Steel tubing	Brown Fence & Wire Co.	WPS	DPC (5)	112,200	
"	Tecumseh	Projectiles	Tecumseh Products Co.	N	GOV	164,308	4,211,508
Ann Arbor	Ann Arbor	Broaching tools	American Broach & Mach. Co.	W (1)	DPC (5)	566,730	
"	"	Fire control equipment	International Industries	W	DPC	287,700	
"	Manchester	Machine tools	Double A Products Co., Inc.	RFC		12,000	866,430
Battle Creek	Battle Creek	Aircraft engine valves	Eaton Mfg. Co. (Wilcox-Rich Div.)	W	DPC	1,294,123	
"	Jackson	Drills	Ameco Twist Drill Co.	W (1)	DPC	85,683	
"	"	3-inch guns	Goodyear Michigan Corp.	W	DPC	6,355,188	
"	"	Tank track pins	Muskegon Motor Specialties (Jackson Crankshaft Div.)	W	A	700,000	
"	Marshall	Aircraft engine parts	Eaton Mfg. Co. (Wilcox-Rich Div.)	W	DPC	31,895	8,466,889
Bay City-Saginaw	Midland	Anti-gas agent	Dow Chemical Co.	W	GOV	2,498,974	
"	Saginaw	Aircraft engine parts	Eaton Mfg. Co. (Wilcox-Rich Div.)	W	DPC	2,602,272	
"	"	Aluminum forgings	General Motors	WPS	DPC	9,877,846	
"	"	Machine guns	Saginaw Sterling Gear Div. (GM)	W	GOV	7,807,570	2/
"	"	Lathes	Wickes Bros.	W (1)	DPC	1,190,100	23,976,762
Benton Harbor	Benton Harbor	Rescue vessels	Dachet-Carter S.B. Corp.	RFC			50,000
Big Rapids	Big Rapids	Grinding machines	Hanchett Mfg. Co.	W (1)	DPC		49,240
Coopersville	Coopersville	Aircraft parts	Air Control Products, Inc.	RFC			13,000
Detroit	Centerline	Machine guns & ordnance	Hudson Motor Car Co.	N	GOV	28,647,800	
"	Dearborn	Aircraft engines and castings	Ford Motor Co.	W	EPF	63,672,969	
"	"	Medium tanks	" " "	W	GOV	38,364,949	
"	"	Gears	" " "	W	DPC (5)	1,313,403	
"	"	Gun mounts	" " "	W	A	1,853,292	
"	"	Cutting tools	U. S. Tool & Mfg. Co.	W (1)	DPC (5)	125,000	
"	Detroit	Aircraft parts	Aeronautical Products, Inc.	W	DPC	1,209,494	
"	"	Fluid couplings	American Blower Corp.	N	GOV (8)	497,000	
"	"	Sub-chasers	American Cruiser Co.	RFC		40,000	
"	"	Broaching tools	Apex Broach Company	W (1)	DPC	69,621	
"	"	Special reamers	Arrow Tool & Reamer Co.	W (1)	DPC	412,300	
"	"	Engine parts	Aviation Corp. (Republic Aircraft Div.)	W	DPC	2,247,726	
"	"	" " "	" " "	N	EPF	694,000	
"	"	Aircraft engine parts	Bohn Aluminum & Brass Co.	N	EPF	1,280,000	
"	"	Aircraft parts	Briggs	W	DPC	4,747,139	
"	"	Aircraft gun turrets	Briggs Mfg. Co.	W	DPC	8,964,680	
"	"	Bomb and shell mfg.	Budd Wheel Co.	W	DPC (5)	2,774,078	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MICHIGAN (Cont'd.)							
Detroit	Detroit	Light tanks	Cadillac Motor Co.	W	GOV	10,294,088	
"	"	Medium tanks	Chrysler Corp.	W	GOV	65,999,104	
"	"	Tank motors	" "	W	A	2,699,268	
"	"	Center wing assemblies	" "	W	DPC (5)	1,494,641	
"	"	Machine guns	" "	N	GOV	11,723,875	
"	"	Landing gear strut	" "	N	DPC	3,000,000	
"	"	Gyro compasses	" "	N	GOV (8)	1,124,000	
"	"	Machine tools	Colonial Broaching Co.	W (1)	DPC	590,289	
"	"	Aircraft engines	Continental Motors Co.	W	DPC	12,580,000	
"	"	Tank engines	" " "	W (1)	DPC	5,080,966	
"	"	Machine tools	Cross Gear & Machine Co.	W (1)	DPC	135,300	
"	"	Broaching tools	Detroit Broach Co.	W (1)	DPC	223,000	
"	"	Tank parts	Detroit Outboard Products Corp.	W	A	337,000	
"	"	Machine tools (reamers)	Detroit Reamer & Tool Co.	W (1)	DPC	45,292	
"	"	Gauges	Detroit Tap & Tool Co.	W (1)	DPC	175,000	
"	"	Machine tool controls	Detroit Universal Duplicator Co.	W (1)	DPC	69,778	
"	"	Ground thread taps	Dulsen Tool & Mfg. Co.	W (1)	DPC	196,000	
"	"	Tank parts	Eaton Mfg. Co.	W	A	225,000	
"	"	Cutting tools	Eclipse Counterbore Co.	W (1)	DPC	350,851	
"	"	Aircraft engine parts	Ex-Cell-O Corp.	(N)	DPF	3,534,000	
"	"			(N)	DPC	2,601,000	
"	"			(N)	EPF (4)	4,790,000	
"	"	Cutting tools	Ex-Cell-O Corp.	W (1)	DPC	934,986	
"	"	Machine tools	" " "	W (1)	DPC (5)	1,644,028	
"	"	Propellers	Federal-Mogul Corp.	N	GOV (8)	74,650	
"	"	Projectiles	Federal Screw Works	N	GOV	118,000	
"	"	Engines	Ford Motor Co. (Lincoln plant)	W	A	5,048,258	
"	"	Armored cars	Ford Motor Co.	W	GOV	4,100,000	
"	"	Aircraft & parts	" " "	RFC		28,000,000	
"	"	Magnesium	" " "	W (1)	DPC	9,749,075	
"	"	Tank engines	General Motors Corp. (Detroit Diesel Eng. Div.)	W	GOV	8,000,000	
"	"	Gun mounts	General Motors Corp.	W	A	7,181,083	
"	"	5-inch breech housing	General Motors Corp. (Fisher Body Div.)	N	GOV	2,869,270	
"	"	Aircraft parts	General Motors Corp. (Fisher Body Div.)	W	DPC	894,001	
"	"	Aircraft engines	Graham-Paige Motors Corp.	W	DPC	1,818,608	
"	"	Gun parts	" " " "	RFC		120,000	
"	"	Marine engine parts	" " " "	RFC		900,000	
"	"	Cone worm & cone gear	Gemmer	W	DPC	108,998	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MICHIGAN (Cont'd.)							
Detroit	Detroit	Gauges	Held Gauge Products	RFC		10,000	
"	"	Aircraft carburetors	Holley Carburetors	W	DPC	2,461,916	
"	"	Aircraft parts	Huck Mfg. Co.	W	DPC	183,464	
"	"	Airplane engines	Hudson Motor Car Co.	(W	DPC	947,297	
				(W	DPC	408,196	
				(W	DPC (5)	4,398,168	
"	"	Primers	Hurd Lock & Mfg. Co.	N	GOV	170,000	
"	"	Cartridge Cases	Lyon Inc.	N	GOV	1,162,000	
"	"	Cartridge Cases	Michigan Die Casting Co.	N	GOV	325,000	
"	"	Steel castings	Michigan Steel Castings	W (1)	DPC	144,236	
"	"	Aircraft engine parts	Michigan Tool Co.	(W	DPC	1,905,201	
"	"	Cutting tools	" " "	(W (1)	DPC	475,400	
"	"	Honing tools	Micromatic Hone Co.	W (1)	DPC	711,200	
"	"	Cutting tools	Midwest Tool & Mfg. Co.	W (1)	DPC (5)	106,579	
"	"	Aircraft parts	Murray Corp.	W	DPC	2,301,337	
"	"	Bomb parts	Nash-Kelvinator Corp.	N	GOV	500,000	
"	"	Drills & tools	National Twist Drill & Tool Co.	W (1)	DPC	955,822	
"	"	Airplane motors	Packard Motor Car Co.	W (1)	DPC	10,212,350	
"	"	Marine engines	Packard Motor Car Co.	N	DPC	5,400,000	
"	"	Cutting tools	Putnam Tool Co.	W (1)	DPC	386,301	
"	"	Cannon parts	Redford Tool & Die	RFC		66,000	
"	"	Bullet dies	Refco Tool & Mfg. Co.	RFC		18,600	
"	"	Cartridge cases	Revere Copper & Brass	W	DPC	108,750	
"	"	Steel bars	Robary Electric Steel Corp.	WPB	DPC	1,636,800	
"	"	Ordnance	J. L. Skuttle	RFC		30,000	
"	"	Precision gages	Suprex Gage	W	DPC (5)	577,945	
"	"	Tank parts	Timken-Detroit Axle Co.	W	A	70,349	
"	"	Axles	Timken-Detroit Axle Co.	W	A	6,000,000	
"	"	Cutting tools	United Drill & Tool Corp.	W (1)	DPC	277,781	
"	"	Hydraulic aircraft equip.	Vickers, Inc.	(W	DPC	9,474,238	
"	"	Hydraulic artillery "	" "	(W	DPC	541,722	
"	"	" equipment	" "	N	GOV.	792,000	
"	"	Gages	Vinco Corp.	W (1)	DPC	995,000	
"	"	Cutting tools	Welch Industries, Inc.	W (1)	DPC (5)	240,000	
"	"	Condenser tubes	Wolverine Tube Co.	N	EPF	60,000	
"	Ecorse	Motor forgings	Timken-Detroit	W	A	4,750,000	
"	Ferndale	Small tools	Wesson Tool Co.	W (1)	DPC	3,358,986	
"	"	Precision parts	N. A. Woodworth Co.	W	DPC	2,906,815	
"	Hamtramck	Parts for armored cars	Gear Grinding Machine Co.	W	A	881,758	
"	Highland Park	Fire control equip.	Ford Motor Co.	W	A	16,903,003	
"	Lincoln Park	Gages	Lincoln Park Tool & Gage Co.	W (1)	DPC	150,000	

State and Industrial Area		Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MICHIGAN (Cont'd.)								
Detroit		Mt. Clemens	Target vessels	Boacker Boat Co.	RFC		90,000	
"		Oak Park Vil.	Artillery parts	Vickers, Inc.	W	DPC (5)	857,524	
"		Plymouth	Machine guns	Kelsey-Hayes Wheel Co.	W	DPC	8,066,000	8,066,000
"		Pontiac	Guns	General Motors (Pontiac Div.)	N	GOV	9,676,231	
"		"	Anti-aircraft guns	" " " "	W	A	10,000,000	
"		"	Gun mounts	" " " "	W	A	14,362,167	
"		"	Torpedoes	" " " "	N	GOV (8)	4,500,000	
"		"	Heavy armored cars	Yellow Truck & Coach Co.	W	A	5,900,000	
"		River Rouge	Shipbuilding	Great Lakes Engr. Corp.	MC	GOV	40,000	
"		Warren	Cutting tools	American Cutter-Engineering Corp.	W (1)	DPC	401,437	
"		Wayne	Aircraft accessories	Bendix Aviation (Bendix Products Div.)	W (1)	DPC	6,707,000	
"		"	" "	" " "	W	EPF	1,131,000	
"		Ypsilanti	Aircraft	Ford Motor Co.	W	DPC	64,698,827	562,155,260
Eastlake		Eastlake	Magnesium oxide	Rodemak Chemical Corp.	WFB	DPC (5)	587,000	
"		"	Dead burned magnesite	Rodemak Chemical Corp.	RFC		333,000	920,000
Flint		Fenton	Cutting tools	Gemessee Tool Co.	W (1)	DPC	563,681	
"		Flint	Bomb sights	General Motors Corp. (A. D. Spark Plug Div.)	(W)	DPC (5)	1,290,759	
"		"	Automatic Gyro pilots	" " " "	(W)	DPC	2,233,352	
"		"	Machine guns	" " " "	(W)	GOV	7,807,570 2/	
"		"	Medium armored cars	General Motors Corp. (Chevrolet)	W	A	10,000,000	
"		"	Gun mounts	" " " (Buick Div.)	(W)	A	3,801,750	
"		"	"	" " " "	(W)	DPC	10,248,719	
"		"	Aluminum products	" " " "	(W (1)	DPC	10,007,694	
"		Grand Blanc	Medium & heavy tanks	General Motors Corp. (Fisher Body Div.)	W	DPC	37,935,388	83,888,913
Grand Rapids		Grand Rapids	Aluminum fabricating	Extruded Metals, Inc.	W (1)	DPC	6,615,761	
"		"	Dies & Stampings	Expert Die & Stamping Co.	RFC		13,169	
"		"	Gun mounts	General Motors Corp. (Fisher Body Div.)	W	GOV	5,898,240	
"		"	Aircraft	Naah-Kelvinator	N	DPC	1,149,638	
"		Greenville	Ship propellers	Federal Mogul Corp.	N	EPF	157,000	
"		"	Gun parts	Romney Refrigerator Co.	RFC		8,355	13,842,163
Ionia		Ionia	Combat vehicle parts	Ypsilanti Reed Furniture	RFC			1,392,500
Kalamazoo		Kalamazoo	Transmissions	Fuller Mfg. Co.	W	A		2,000,000
Lansing		Lansing	37 mm. guns	General Motors Corp. (Olds Motor Works)	(W)	A	1,815,000	
"		"	Bomb & shell mfg.	" " " " "	(W)	A	3,868,700	
"		"	Diesel engines	Hill Diesel Engine Co.	N	A	200,000	
"		"	Ammunition	Lansing Paint Color Co.	N	GOV	110,000	

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State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MISSISSIPPI							
Aberdeen	Aberdeen	Bomb loading	Proctor & Gamble Defense Co.	W	GOV		36,000,000
Flora	Flora	Bag loading	Gen. Tire (Miss. Ord. Plant)	W	GOV		15,667,561
Pascagoula	Pascagoula	Ships	Ingalls Shipbuilding Co.	N	GOV (8)	738,000	
"	"	Shipbuilding	Ingalls Shipbuilding Co.	MC	GOV	4,051,745	4,789,745
							56,457,306
MISSOURI							
Hannibal	Hannibal	Small tools	Wendt-Sonis Drill	W (1)	DPC		73,103
Kansas City	Kansas City, Kan.	Shell & bomb mfg.	G.M.C. (Oldsmobile Div.)	W	A	4,900,538	
"	"	Mo. Precipitation iron	Los Angeles Byproduct Co.	WFB	DPC	58,000	
"	"	Kan. Aircraft assembly	North American Aviation	W	GOV	15,065,000	
"	"	Aircraft (Modification center)	" " "	W	A	1,500,000	
"	"	Machine tools	Rearwin Aircraft Engine, Inc.	W (1)	DPC	56,000	
"	"	Small arms ammunition	Remington Arms Co.	W	GOV	57,652,471	79,232,009
Louisiana	Louisiana	Ammonia	Hercules Powder Co. (Mo. Ord. Wks.)	W	GOV		18,567,623
St. Louis	E. St. Louis, Ill.	CC ² (Impregnite)	Monsanto Chemical Co.	W	GOV	3,071,296	
"	"	Cast steel valves	Wolworth Co.	N	GOV	3,462,400	
"	Granite City, (Ill.)	Tank armor casting	General Steel Castings	W	DPC	27,928,269	
"	"	Steel	Granite City Steel Co.	WFB	DPC	7,900,000	
"	"	Pig iron	Koppers United Co.	WFB	DPC	5,459,248	
"	Monsanto	Zinc	American Zinc Co. of Ill.	WFB	DPC	4,000,000	
"	"	Dichloramine	Monsanto Chemical Co.	W	GOV	400,000	
"	Robertson	Aircraft	Curtiss-Wright	W	DPC	23,241,186	
"	"	Aircraft parts	McDonnell Aircraft	W	DPC	556,719	
"	St. Charles	Light tanks	American Car & Foundry	W	A	80,000	
"	St. Louis	Torpedoes	American Can Co.	N	GOV (8)	2,746,865	
"	"	"	Amertorp Co.	N	GOV (8)	5,153,320	
"	"	Ammunition hoists	Busch Sulzer Bros. Diesel Eng.	N	GOV	1,000,000	
"	"	Diesel engines	" " " " "	N	EPF	215,000	
"	"	Diesel engines	" " " " "	N	GOV (8)	3,474,200	
"	"	Nitric acid mfg. equip.	Combustion Engr. Co.	W	DPC	142,600	
"	"	Aircraft parts	Emerson Electric Mfg. Co.	W	DPC	11,759,056	
"	"	Field wire	General Cable Corp.	W	DPC	3,826,801	
"	"	Machine tools	Genl. Engrg. & Mfg. Co.	RFC		82,000	
"	"	Armor piercing cores for small arms amm.	McQuay-Norris Mfg. Co.	W	GOV	14,480,523	
"	"	Machine Tools	Omar Tool & Mach. Co.	RFC		30,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
MISSOURI (Cont'd.)							
St. Louis	St. Louis	Aircraft	St. Louis Aircraft	W	DPC (5)	267,484	
"	"	Tank landing craft	St. Louis S.E. & Steel Co.	N	GOV (8)	2,400,250	
"	"	Tank armor castings	Scoulin Steel	W	DPC	14,048,816	
"	"	Small arms ammunition	Western Cartridge	W	GOV	137,613,827	
"	Weldon Springs	T.N.T. & D.W.T.	Atlas Powder Co. (Weldon Spgs. (Ord.))	W	GOV	86,717,800	360,037,659
							457,910,394
MONTANA							
Stillwater	Stillwater	Chromium ore	Anaconda Copper Mining Co.	WPB	DPC		3,602,000
							3,602,000
NEBRASKA							
Columbus	Columbus	Explosives TNT powder	Du Pont	W	GOV		80,000,000
Grand Island	Grand Island	Bomb loading & boosters	Quaker Oats Ord. Corp.	W	GOV		33,000,000
Omaha	Ft. Cook	Aircraft assembly	Glenn Martin	W	GOV	16,165,800	
"	Omaha	Aircraft (modification center)	" "	W	A	900,000	
"	"	Shells	Omaha Steel Works	W (1)	DPC	583,876	17,649,876
Wahoo	Wahoo	Bomb loading	Nebraska Defense Corp.	W	GOV		28,000,000
							158,649,876
NEVADA							
Las Vegas	Las Vegas	Magnesium	Basic Magnesium Inc.	W (1)	DPC	69,115,193	
"	"	Manganese	Manganese Ore Co.	WPB	DPC	6,000,000	75,115,193
							75,115,193
NEW HAMPSHIRE							
Laconia	Laconia	Supercharger regulator	Scott & Williams, Inc.	W	DPC	613,977	613,977
Nashua	Nashua	Boring mills	Improved Paper Machinery Co.	W (1)	DPC (5)		330,000
Peterborough	Peterborough	Bomb chutes	Peterborough	RFC			170,626
							1,114,603
NEW JERSEY							
Camden	Camden	Forging	Camden Forge	N	GOV	3,470,113	
"	"	Shipbuilding	N. Y. Shipbuilding Corp.	N	GOV	20,872,000	
"	"	Shipbuilding	Penn.-Jersey Shipbldg. Corp.	MC	DPC	490,000	
"	"	Radio equipment	R.C.A. Mfg. Co.	N	EPF	1,689,279	
"	"	Harmonica crystals	" " "	N	GOV (8)	1,090,000	27,611,392
"	"	(Radio parts	" " "	N	GOV	919,000	
Newark	Ampere	Generators and motors	Crocker-Wheeler Elec. Mfg. Co.	N	GOV		

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW JERSEY (Cont'd.)							
Newark	Arlington	Cartridge cases, fuses	Pollak, Inc.	N	GOV	1,821,666	
"	Bayonne	Fire control equipment	Electric Boat Co.	N	GOV	273,400	
"	"	Submarine motors	" " "	N	GOV (8)	458,000	
"	"	Field wire	General Cable Co.	W	DPC	210,352	
"	Belleville	Insulators	Isolantite	W	DPC	978,525	
"	"	Aircraft equipment	Walter Kidde Co.	N	DPC	3,642,000	
"	Bendix	Aircraft accessories	Air Associates Inc.	W	DPC	346,384	
"	"	Magnesium castings	Bendix Aviation Corp. (Belipse Pioneer Div.)	W	DPC	1,229,831	
"	"	Aircraft accessories	" " " "	W (1)	DPC	14,098,330	
"	"	" " " "	" " " "	W	DPC	916,224	
"	"	" " " "	" " " "	W	DPC (5)	1,736,545	
"	Bloomfield	Aviation instruments	Bloomfield Tool Corp.	W	DPC	339,316	
"	"	Remote control gun turrets	General Electric Co.	W	DPC	2,083,800	
"	"	Radio tubes	Westinghouse E. & M. Co.	W	DPC	262,633	
"	Caldwell	Propellers	Curtis-Wright Corp.	W	DPC	2,646,970	
"	Clifton	Barrage balloons	Air Cruisers Inc.	W	DPC	254,990	
"	E. Orange	Aircraft accessories	Bendix Aviation Corp. (Belipse Pioneer Div.)	W (1)	DPC	111,680	
"	E. Paterson	Airplane Engines	Wright Aeronautical	W	DPC	11,310,441	
"	Elizabeth	Gun mounts	American Type Foundries	W	A	1,418,170	
"	"	Field wire	Phelps-Dodge	W	DPC	627,541	
"	"	Artillery fire control equipment	Singer Mfg. Co.	W	DPC	4,025,000	
"	Harrison	Shells	Crucible Steel Co.	W	DPC	2,500,000	
"	"	Gun forgings	" " "	N	GOV	7,755,530	
"	"	Ship forgings	" " "	N	GOV	1,575,981	
"	"	Tank parts	Hyatt Bearing (Gen. Motor Corp.)	W	DPC	2,075,926	
"	"	Ship parts	McKiernan-Terry Corp.	N	GOV (8)	594,000	
"	"	Hydraulic type catapults	" " "	N	EPF	2,000,000	
"	"	Aircraft engine parts	Otis Elevator Co.	W	DPC	14,257,230	
"	"	Vacuum tubes & equip.	R. C. A.	N	GOV (8)	1,332,180	
"	"	Pumps, condensers, etc.	Worthington Pump & Mach. Corp.	(N)	GOV	1,260,000	
"	"	" " " "	" " " "	(N)	EPF	600,000	
"	"	" " " "	" " " "	(N)	GOV (8)	714,000	
"	Hoboken	Fire control equip. (optics)	Keuffel & Esser Co.	N	GOV	340,000	
"	"	Fire control equip.	Sperry Products Inc.	N	GOV (8)	49,500	
"	"	Ship repair facilities	Tietjen & Lang D. D. Co.	N	GOV	7,125,095	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW JERSEY (Cont'd.)							
Newark	Irvington	Aircraft engine parts	F. C. Kent Co.	N	EPF	77,000	
"	Jersey City	Optical units	Perkin-Elmer Corp.	W	DPC	55,000	
"	"	Gun directors	Westinghouse Elec. Co.	N	GOV (S)	600,000	
"	"	Ordnance	" " "	N	GOV	295,000	
"	Kearney	Shipbuilding	Federal Shipbuilding	N	GOV	9,908,000	
"	Kearby	Insulators	General Ceramics	W	DPC	135,476	
"	Lebanon	Torpedoes	Exoel Foundry Machine Co.	N	GOV	379,000	
"	Linden	Aircraft engines	Lawrence Engineering Res. Co.	N	DPC	652,000	
"	"	Generating equip.	" " " "	RFC		38,000	
"	"	Chain cable	Mather Spring Co.	N	GOV	125,000	
"	"	Butadiene & toluene	Standard Oil Co. of N. J.	WPB	DPC	50,000,000	
"	Millington	Asbestos products	Asbestos Ltd. Inc.	N	GOV	267,063	
"	Newark	Wings	Brewster Aeronautical	N	DPC	114,000	
"	"	Ships	Federal S.B. & D.D. Co.	N	GOV (S)	19,500,000	
"	"	Radio tubes	Federal Telegraph	W	DPC	470,108	
"	"	Machine tools	Miller Engrg. Mach. Co.	RFC		5,800	
"	"	Pumps	Quimby Pump Co., Inc.	N	EPF	134,000	
"	"	Gages & small tools	Gus Reinke Mach. & Tool Co.	W	DPC	126,620	
"	"	Ordnance materials	Wm. Stiener Mfg. Co.	N	GOV	200,000	
"	"	Radio shielding assemblies	Titeflex Metal Hose	(N) (N)	EPF DPC	723,000 1,520,000	
"	"	Radio tubes	Tung-Sol Lamp Works	W	DPC	369,026	
"	"	Radio tubes	United Electronics	W (1)	DPC	56,520	
"	"	Pumps & compressors	Worthington Pump & Mach. Corp.	N	GOV (S)	1,465,000	
"	New Brunswick	Ship parts	Atlantic Diesel Corp.	RFC		130,000	
"	"	Machines	Godfrey Mfg. Corp.	RFC		53,000	
"	"	Tank power trains	Mach. Mfg. Co.	W	GOV	1,611,133	
"	"	Pumps	John Waldron Corp.	N	GOV (S)	69,400	
"	North Bergen	Radio parts (Quartz crystal assemblies)	August E. Miller	W	DPC (S)	66,935	
"	Passaic	Cathode tubes and ocellographs	Allen B. Dumont Lab.	N	GOV	346,752	
"	Ringwood Manor	Iron ore	Allen Wood Steel Co.	WPB	DPC	2,125,000	
"	Paterson	Mycoalex	Electric Mechanics, Inc.	W	DPC	98,120	
"	"	Assault wire	Okonite Co.	W	DPC	295,648	
"	"	Precision gears	Watson Flagg Machine Co., Inc.	N	GOV	610,000	
"	Perth Amboy	Airplane parts	Moser Jewel Co.	W	DPC	85,202	
"	Plainfield	Gun mounts	Walter Scott & Co.	N	GOV	505,340	
"	"	Machine tools	Wood Newspaper Mach. Co.	W (1)	DPC	335,952	

State and Industrial Area	Location of Plant	Main Products	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW JERSEY (Cont'd.)							
Newark	Rahway	Anti-aircraft projectiles	National Pneumatic Co.	N	DPC	97,075	
"	Roselle	Machine tools	Watson-Stillman Co.	W	BPC	400,000	
"	Somerville	Aircraft parts (precision)	Columbia Aircraft Products, Inc.	W	DPC	79,058	
"	Union	Aircraft parts	Elastic Stop Nut Co.	W	DPC	610,418	
"	Union	Tank parts	" " "	W	A	453,500	
"	W. Orange	Radio parts	Henry L. Crowley & Co., Inc.	W	DPC	1,528,894	
"	"	Fuses	Thomas A. Edison Inc.	N	EPF	856,000	189,337,250
Phillipsburg	Phillipsburg	Ammunition loading	Canister Co.	N	GOV		1,866,235
Trenton	Trenton	Marine pumps	DeLaval Steam Turbine Co.	(N)	EPF	500,000	
"	"	"	"	(N)	GOV (8)	400,000	
"	"	"	"	(MC)	DPC	1,250,000	
"	"	Jewel bearings	Gatti Inc.	W	DPC (5)	122,099	
"	"	Turbo electric drive equip.	General Electric Co.	N	DPC	3,588,308	
"	"	Asbestos gints	H.D. Gihor, Inc.	RFC		15,000	
"	"	Turbo-superchargers	Turbo Engineering Co.	N	DPC (5)	209,900	7,972,407
Venton	Venton	Rescue boats	Venton Boat Works	RFC			45,000
							226,832,284
NEW MEXICO							
Carlsbad	Carlsbad	Magnesium	International Agri. Corp.	W (1)	DPC (5)		1,525,751
							1,525,751
NEW YORK							
Albany-Schenectady-Troy	Schenectady	Sharp forgings	American Locomotive Co.	N	EPF	(500,000	
"	"	Medium tanks	" " "	W	EPF	(1,725,000	
"	"	Gun tube forgings	" " "	W	A	(3,350,000	
"	"	Medium tanks	" " "	W	GOV	(700,000	
"	"	Directors & gun mounts	General Electric Co.	N	GOV	(7,840,864	
"	"	Gun mounts	" " "	N	GOV (8)	(495,000	
"	"	Radio equipment	" " "	N	DPC	(2,407,500	
"	"	Radio transmitting Parts	" " "	W	DPC (5)	(1,081,861	
"	"	Ammunition handling	" " "	N	GOV	(153,245	
"	Troy	Valves	Ludlow Valve Mfg. Co.	N	GOV (8)	(118,000	
"	Watervliet	Gun targets	Adirondack Foundries & Steel	W	DPC	1,483,200	20,852,460
Auburn	Auburn	Diesel engines	American Locomotive Co.	N	GOV (8)		3,023,000
Binghamton	Binghamton	Aircraft parts	Link Aviation Devices	W	EPF		323,432
Buffalo	Buffalo	Ammunition brass	American Brass Co.	W	DPC	50,000	
"	"	Oleo struts	Bell aircraft	W	DPC (5)	239,903	
"	"	Machine guns	Buffalo Arms Corp.	W	DPC	11,398,550	

State and Industrial Area	Location of Plant	Main Products	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW YORK (Cont'd)							
Buffalo-	Buffalo	Aircraft	Curtiss-Wright	W	DPC	36,516,547	
"	"	Aircraft parts	"	W	DPC (5)	18,168,760	
"	"	Modification Center	"	W	GOV	500,000	
"	"	Engine parts	Farrel Birmingham Co., Inc.	N	GOW (8)	4,021,000	
"	"	Field wire	General Cable Corp.	W	DPC	210,868	
"	"	Aircraft parts (machined forgings)	General Drop Forge Div.	N	DPC	396,000	
"	"	Airplane parts	Houdaille-Hershey (Houde Eng.Div.)	W	DPC	775,515	
"	"	Aircraft parts	Otis Elevator Co.	(W)	DPC	197,345	
"	"			(N)	DPC	184,000	
"	"	Patrol craft	Ships Inc.	RFC		100,000	
"	"	Ordnance	Spencer Lens Co.	N	GOV	750,000	
"	"	Ship engines	Sterling Engineering	(N)	GOV	900,000	
"	"			(N)	EPF	500,000	
"	"	Steel forgings	Vulcan Steam Forging Co.	W (1)	DPC	15,000	
"	"	Compressors	Worthington Pump & Mach. Co.	N	EPF	325,000	
"	Depew	Tank armor castings	Symington-Gould	W	A	2,913,936	
"	Dunkirk	Bullet core steel	Allegheny Ludlum Steel Corp.	W (1)	DPC	4,000,000	
"	Lockawanna	Pig iron	Bethlehem Steel Co.	WPB	DPC	9,140,000	
"	Lookport	Shipbuilding parts	G.M.C. (Harrison Radiator Div.)	N	GOV	456,000	
"	"	Airplane parts	"	W	DPC	574,834	
"	Niagara Falls	Aircraft (modification center)	Bell Aircraft	W	GOV	900,000	
"	"	CC2 Impregnite	DuPont	W	GOV	2,715,572	
"	"	Bronze & aluminum castings	Frontier Bronze Corp.	N	EPF	160,000	
"	"	Scientific instruments	"	RFC		160,000	
"	Tonawanda	Aircraft engines	Chevrolet	W	DPC	80,144,579	
"	Wheatfield	Aircraft	Bell Aircraft	W	DPC	10,552,326	166,963,209
Clifton	Clifton	Sintered iron ore	Jones & Laughlin Ore Co.	WPB	DPC		5,000,000
Elmira	Elmira	Time fuses	Bendix Aviation Corp.	N	GOV (8)	1,081,713	
"	"	Guns	" (Eclipse	W	EPF	1,000,000	
"	"	Bomb sights	Pioneer Div.)				
"	"	Bomb sights	Remington-Rand	N	GOV (8)	8,000,000	10,081,713
Endicott	Endicott	Artillery	Munitions Mfg. Co.	W	GOV	2,500,000	
Ft. Edward	Ft. Edward	Remote Control gun turrets	General Electric	W	DPC	1,261,784	
Hudson Falls	Hudson Falls	Winches	Sandy Hill Iron & Brass Work	N	GOV	81,000	
Ithaca	Ithaca	Pistols	Remington-Rand, Inc.	W	A	696,569	
Lockport	Lockport	Chip board	Lockport Paper Board Co.	WPB	A	400,000	

State and Industrial area	Location of Plant	Main Products	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW YORK (Cont'd)							
Lorain	Lorain	Shipbuilding	American Shipbuilding Co.	MC	GOV		127,000
Massena	Massena	Aluminum	Aluminum Co. of America	WFB	DPC		18,000,000
New York	Amityville	Aircraft parts	Colgate-Larson Aircraft Co.	RFC		25,000	
"	Bethpage	Aircraft	Gruman Aircraft	(N)	EPF (4)	3,872,000	
"	"	"	"	(N)	EPF	7,563,000	
"	"	"	"	(N)	DPC	308,300	
"	Brooklyn	Field wire	Acorn Insulated Wire	W	DPC	46,998	
"	"	Fire control	Arma Corp.	N	EPF	941,470	
"	"	Shipbuilding & repairs	Atlantic Basin Iron Works	N	GOV	954,100	
"	"	Optical instruments	Kollmorgen Optical Co.	N	GOV	370,000	
"	"	Fire control equipment	Mergenthaler	W	DPC	3,988,206	
"	"	Ship repair facilities	Robins Dry Dock & Repair	N	GOV	5,060,830	
"	"	Aircraft instruments	Sperry Gyroscope	(W)	DPC	3,252,246	
"	"	Fire control equipment	"	(N)	GOV (8)	135,000	
"	"	Naval instruments	"	(N)	GOV (8)	211,000	
"	"	Aluminum	Aluminum Co. of America	WFB	DPC	31,500,000	
"	City Island	Shipbuilding	H. B. Nevins	N	EPF	100,000	
"	College Pt., L.I.	Floats	Edo Aircraft Corp.	(N)	DPC	7,033,000	
"	"	"	"	(N)	DPC (5)	655,000	
"	Elmhurst	Aircraft instruments	Kollsman Instrument Div.	N	DPC	524,057	
"	Farmingdale	Aircraft accessories	Edo aircraft	N	DPC	1,010,000	
"	"	Aircraft	Fairchild Eng. (Ranger Aircraft)	(N)	EPF (4)	780,000	
"	"	"	"	(N)	EPF	2,030,000	
"	"	"	"	(W)	EPF	474,084	
"	"	Aircraft parts	Liberty Aircraft	N	DPC	2,088,000	
"	"	Aircraft	Republic Aviation	W	EPF	9,300,740	
"	Freeport	Marine propellers	Columbian Bronze Corp.	N	GOV	38,000	
"	Jamaica	Aerial cameras, etc.	Fairbanks Aviation	W	EPF	727,858	
"	Long Island City	Fire control instru.	Ford Instrument Co.	N	GOV	7,385,498	
"	"	Gum directors	Patch-Wagner Corp.	N	GOV	70,000	
"	"	Plastics	Tech Art Plastics Co.	N	EPF (5)	66,000	
"	New York	Gunnery quadrants	Bristol & Martin Co.	N	GOV	57,244	
"	"	Aircraft parts	Cairns Corp.	RFC		5,000	
"	"	Ship lamps	Durkee Marine Products	RFC		17,000	
"	"	Naval ordnance parts	Eiseman Magneto Corp.	RFC		263,200	
"	"	Fire control equipment	Farrand Optical Co.	N	EPF	335,000	
"	"	Precision machined pts.	Carl Ford, Inc.	RFC		4,000	
"	"	Artillery recoil mechanisms	R. Hoe & Co.	W	GOV	1,526,845	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW YORK (Cont'd.)							
New York	New York	Fire control equip.	W. L. Maxson	N	GOV	50,000	
"	"	Gun mounts	" " "	RFC		150,000	
"	"	Machine tools	Morey Machinery Co., Inc.	W (1)	DPC	275,000	
"	"	Drills and tools	Nat. Wire & Die Co.	W (1)	DPC	9,000	
"	"	Sights	Carl Norden	N	DPF (4)	2,406,302	
"	"	Electro-Medical apparatus	Peerless Laboratories Inc.	RFC		14,100	
"	"	Optical pyrometers	Pyrometer Instr. Co.	N	GOV (8)	20,000	
"	"	Ammunition loading	U. S. Rubber Co.	N	GOV	3,000,000	
"	"	Optical equipment	Vitorome Corp.	N	GOV	136,881	
"	N. Hempstead	Instruments	Sperry Gyroscope Co., Inc.	W	DPC	27,444,008	
"	Pelham	Machine tool parts	Adrian V. Bornard	RFC		7,000	
"	Queens	Jewel bearings	Bulova Watch Co.	W	DPC (5)	131,290	
"	Staten Island	Shipbuilding & repairs	Brewer Dry Dock	N	A	800,000	
"	"	"	Bethlehem Steel Co.	NC	GOV	5,925,850	
"	Yonkers	Artillery parts	Otis Elevator	W	GOV	2,784,374	
"	"	Field wire	Phelps-Dodge	W	DPC	329,989	135,239,170
Olean	Olean	Compressors	Clark Bros. Co.	W	DPC (5)		2,838,451
Oneida	Oneida	Lathe chucks	Westcott Chuck Co.	W (1)	DPC (5)	85,134	
"	"	Machine tools	" " "	RFC		36,000	121,134
Poughkeepsie	Kingston	Aircraft parts	Electrol Inc.	N	DPC	495,000	
"	Poughkeepsie	Gage facilities	Standard Gage	W	EPF	400,000	895,000
Rochester	Rochester	Optics for fire control	Bausch & Lomb	N	GOV	1,400,883	
"	"	Optical equipment	" "	N	GOV (8)	490,000	
"	"	Reflectors for search-lights	" "	N	GOV (8)	382,000	
"	"	Aircraft accessories	Bendix Aviation Corp. (Eclipse Pioneer)	(W)	DPC	1,073,874	
"	"	"	"	(W)	DPC (5)	2,909,368	
"	"	Mach. parts & assemblies	Bruening Winans Corp.	W	DPC	98,852	
"	"	Machine tools & guns	Consolidated Machine & Tool Corp.	(N)	EPF	540,000	
"	"	"	" " " "	(N)	GOV	925,272	
"	"	Machine tools	" " " "	N	GOV (8)	410,000	
"	"	Gansight telescopes	Eastman Kodak Co.	N	DPC	1,175,000	
"	"	Fire control equipment	" " "	W	A	8,800,000	
"	"	Fire control equipment	G.M. Corp. (Delco Appliance Div.)	W	GOV	1,072,845	
"	"	Tank armor castings	Symington-Gould	W	DPC	1,256,105	
"	"	"	"	W	DPC (5)	6,169,922	26,704,121
Seneca Falls	Seneca Falls	Machine tools	Seneca Falls Machine Co.	W (1)	DPC		113,034
Sidney	Sidney	Aircraft accessories	Bendix Aviation (Scintilla Magnets Div.)	W (1)	DPC		3,195,308

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
NEW YORK (Cont'd.)							
Syracuse	Baldwinsville	Ammonium picrate	National Alkaline Defense Corp.	W	GOV	15,000,000	
"	Syracuse	Field wire	Flexo Wire Co.	W	DPC	132,420	
"	"	Turbo electric drive equipment	General Electric Co.	N	DPC	15,832,460	
"	"	Machine Guns	General Motors (Brown-Lipe Div.)	W	GOV	7,807,570	2/
"	"	Aircraft propeller parts	New Process Gear Corp.	(N)	EPF	514,000	
"	"	"	"	(N)	EPF (4)	150,000	
"	"	Pistols	Remington Rand, Inc.	W	A	1,653,000	
"	"	Rifles	L. C. Smith & Co.	W	A	1,300,000	42,389,450
Utica	Ilion	Rifles	Remington Rand	W	A	2,580,000	
"	Rome	Aluminum products	Revere Copper & Brass	W	DPC (5)	500,000	
"	"	Cartridge cases	"	W	DPC	108,750	
"	Utica	Machine guns	Savage Arms Corp.	W	GOV	17,716,830	20,905,580
Wellsville	Wellsville	Ordnance	Worthington Pump	N	EPF	100,000	
"	"	Steam turbines	"	N	GOV (8)	3,106,400	3,206,400
Youngstown	Youngstown	TNT	American Cyanamid Co.	W	GOV		23,000,000
							486,917,805
NORTH CAROLINA							
Burlington	Burlington	Aircraft	Fairechild	W	DPC		2,953,340
Durham	Durham	Fire control equip.	Wright Auto. Tobacco Packing Machine	N	DPC		600,000
Wilmington	Wilmington	Shipbuilding	N.C. Shipbuilding Co.	MC	GOV		9,805,714
							13,359,054
OHIO							
Akron-Canton	Akron	Synthetic rubber	Firestone Tire & Rubber Co.	WPB	DPC	5,500,000	
"	"	Artillery parts	B. F. Goodrich	(W)	A	439,460	
"	"	Tank tracks	"	(W)	A	881,436	
"	"	Rubberized balloon fabrics	"	(W)	DPC	357,588	
"	"	Synthetic rubber	Goodyear Tire & Rubber Co.	WPB	DPC	5,500,000	
"	"	Aircraft parts	Goodyear Aircraft Corp.	W	DPC	7,884,804	
"	"	Non-rigid airships	"	N	DPC	1,193,000	
"	"	Airplanes	"	N	DPC	9,218,000	
"	"	Catapults	Wellmar Engineering Co.	N	A	221,000	
"	Barberton	Shoe impregnate	Glove Crayon Co.	W	GOV	41,865	
"	Cuyahoga Falls	Projectiles	Falls Screw Products Co.	RFC		33,000	
"	Ravenna	Loading plant	Atlas Powder Co.	W	GOV	82,158,296	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
OHIO (Cont'd.)							
Akron-Canton	Alliance	Steel tubing	Babcock & Wilcox Tube Co.	WPB	DPC	1,879,900	
"	"	Armor mounts	"	N	GOV	250,000	
"	"	Armor, guns	Morgan Engineering Co.	N	GOV	118,540	
"	"	Aircraft parts	Transue & Williams	W	DPC	2,040,318	
"	Canton	Iron & steel	Barium Stainless Steel Corp.	WPB	DPC	288,275	
"	"	Aircraft drop forgings	Canton Drop Forgings	W	DPC	4,569,110	
"	"	Tank armor plate	Diebold Safe Lock	W	DPC	1,389,235	
"	"	Scrap iron recovery	Heckett Corp.	W	DPC	40,000	
"	"	Steel	Republic Steel	WPB	DPC	5,144,500	
"	"	Gun forgings	"	W	DPC	5,655,000	
"	"	Artillery parts	Timken Ordnance Co.	W	A	1,129,600	
"	"	Tapered bearings	Timken Roller Bearing Co.	W (1)	DPC (5)	9,172,680	
"	"	Artillery parts	"	W	DPC (5)	412,995	
"	"	Ordnance (gun mounts, etc.)	Westinghouse Elec. Co.	N	GOV	21,621,548	166,950,150
Ashtabula	Ashtabula	Shipbuilding	Great Lakes Engineering Co.	MC	GOV		195,000
Cincinnati	Carthage	Artillery forgings	Ridgewood Steel Co.	W	GOV	12,501,011	
"	Cincinnati	Machine tools	American Tool Works	N	EPF	740,572	
"	"	Machine tools	Cincinnati Planer Co.	W (1)	DPC	213,500	
"	"	Machine tools	Cincinnati Shaper Co.	W (1)	DPC	1,082,000	
"	"	Machine tools	D. A. Gray	N	GOV	39,778	
"	"	Machine tools	G. A. Gray Co.	W (1)	DPC	370,586	
"	"	Vertical boring mills	King Machine Tool Co.	N	EPF	1,873,800	
"	"	Guns	R. K. LeBlond Mach. Tool	N	GOV	359,920	
"	"	Machine parts	National Pumps Corp.	RFC		86,751	
"	"	Tank parts	Tool Steel Gear & Pinion Co.	W	A	42,921	
"	"	Trailers	Trailer Company of America	RFC		647,000	
"	Kings Mills	Small arms ammunition	Remington Arms	W	GOV	8,000,000	
"	Hamilton	Diesel propelling machinery	General Machinery	(N)	GOV (8)	1,787,500	
"	"	Armor	"	(N)	EPF	1,499,825	
"	"	Machine tools	"	(N)	GOV	1,316,942	
"	"	5" Pedestal type guns	General Mach. Corp.	N	GOV (8)	2,612,896	
"	Lookland	Steel castings	Herring Hall-Marvin Safe Co.	N	EPF	475,080	
"	"	Aircraft engines	Sawbrook Steel Castings Co.	N	GOV	303,595	
"	"	Aircraft engine parts	Wright Aeronautical	W	DPC	164,032,678	197,986,355
Cleveland	Bedford	Machine tools	Jack-Heints, Inc.	W	DPC	3,461,916	
"	Cleveland	Shipbuilding	Allied Machine & Engineering	W (1)	DPC (5)	25,000	
"	"	Bomb handling	American Shipbldg. Co.	MC	GOV	273,000	
"	"	"	Baker-Rauling	N	GOV	73,668	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
OHIO (Cont'd.)							
Cleveland	Cleveland	Turret lathes	Bordens & Oliver	W (1)	DPC (5)	120,280	
"	"	Machine tools	Broden Construction Co.	W (1)	DPC	551,764	
"	"	Diesel connecting rods	Carey Machine Co.	(N	GOV (8)	305,000	
"	"			(N	EPF	187,000	
"	"	Aircraft parts	Champion Machine & Forg. Co.	W	DPC	2,709,235	
"	"	Diesel engine parts	" " "	N	GOV (8)	234,000	
"	"	Machine tools	Cleveland Automatic Mach. Co.	W	DPC	448,239	
"	"	Bearing for P & W Wright	Cleveland Graphite & Bronze	N	DPC	1,394,000	
"	"	Aircraft parts	Cleveland Pneumatic Tool Co.	(W	EPF	1,027,482	
"	"			(W	DPC	3,748,300	
"	"	Machine tools	Cyril Bath Co.	W (1)	DPC (5)	38,723	
"	"	Propeller shafts	Eaton Mfg. Co.	W	DPC	1,177,319	
"	"	Aircraft engine parts	" " "	N	DPC	2,463,000	
"	"	Bomb handling equip.	Elwell Parker Electric	N	GOV	112,612	
"	"	Aircraft parts	Fisher Body Co. (G. M.)	W	EPF	1,750,000	
"	"	Remote control gun turrets	General Electric	W	DPC	3,580,202	
"	"	Diesel engines	General Motors Corp.	N	GOV (8)	9,960,263	
"	"	Aircraft	G. M. Corp. (Fisher Body Div.)	W	A	20,000,000	
"	"	Die casting machines	G. & N. Mfg. Co.	W (1)	DPC	65,000	
"	"	Metal plating	General Plating Co.	RFC		2,000	
"	"	Machining aircraft castings	A. W. Hecker Co.	W	DPC	317,045	
"	"	Machine tools	Lees Brodner	W (1)	DPC	300,483	
"	"	Propeller governors	Marguette Metal Prod. Co.	W	DPC	241,028	
"	"	Diesel engine parts	" " " "	N	GOV	1,002,000	
"	"	Machine tools	National Acme Co.	(W	DPC	4,949,000	
"	"			(N	GOV	750,577	
"	"	Metal cutting tools	National Tool Co.	W (1)	DPC	463,248	
"	"	Aircraft crankshafts	Ohio Crankshaft Co.	(W	DPC	4,004,580	
"	"			(N	DPC	2,663,500	
"	"	Diesel engine parts	Ohio Forge Mach. Co.	N	GOV	277,700	
"	"	Pistons	Ohio Piston Co.	N	GOV (8)	212,000	
"	"	Aircraft parts	Parker Appliances	W	DPC	1,106,870	
"	"	Gages	Pipe Machinery	W (1)	DPC	420,000	
"	"	Pig iron	Republic Steel Corp.	WFB	DPC	26,590,000	
"	"	Gun forgings	" " "	W	DPC	5,655,000	
"	"	Lift trucks	Towmotor Co.	W (1)	DPC	249,350	
"	"	Machine tools (turret lathes)	Warner & Swasey Co.	W (1)	DPC	2,855,795	
"	"	Aircraft fittings	Weatherhead Co.	W	DPC	1,022,681	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
OHIO (Cont'd.)							
Cleveland	Cleveland	Cutting tools	Weldon Tool Co.	W (1)	DPC	181,654	
"	"	Magnesium castings	Wellman Bronze & Aluminum Co.	W	DPC	306,286	
"	"	Artillery	Yoder Co.	W	A	1,930,000	
"	Elyria	Engine pumps	Romeo Pump Co.	N	DPC	325,000	
"	Eucclid	Ammunition brass	Chase Brass & Copper Co.	W (1)	DPC	16,000,000	
"	"	Aircraft parts	Thompson Aircraft Prod. Co., Inc.	W	DPC	12,936,637	
"	Lorain	Aircraft engine parts	American Crucible Products	W	DPC (5)	20,434	
"	Painesville	Magnesium	Diamond Alkali Co.	(W (1)	DPC (5)	15,000,000	
"	"	"	"	(W	DPC	16,000,000	
"	"	"	"	"	"	27,000	169,616,871
"	Eucclid	Aircraft parts	Yager Tool Inc	RFC			
Columbus	Columbus	Airplane engine parts	American Auto Parts	W	DPC	38,270	
"	"	High grade castings	Bonney-Floyd Co.	N	GOV (8)	162,000	
"	"	Chains	Carroll Grain Co.	N	GOV (8)	77,000	
"	"	Aircraft	Curtiss-Wright	W	DPC	27,906,222	
"	"	Hydraulic equipment	Denison Engineering	W	DPC	261,838	28,444,330
Dayton	Dayton	Aircraft engine parts	Chandler Evans Corp.	W	DPC	1,729,847	
"	"	Machine tools	City Engineering	W	DPC	154,478	
"	"	Aircraft parts	Delco Products Div. (G.M.)	W	DPC	5,498,060	
"	"	Machine guns	Frigidaire (G.M.)	W	GOV	7,807,760 2/	
"	"	Rifles	G.M. Corp (Inland Mfg. Div.)	W	GOV	1,976,721	
"	"	Machine gun sights	"	"	"	"	
"	"	assemblies	National Cash Register Co.	W	DPC	396,614	
"	"	Gage facilities	Sheffield Corp.	W	EPF	883,000	
"	Moraine City	Propellers	G.M.C. (Frigidaire Div.)	W	DPC	15,710,560	
"	Vandalia	Propeller assemblies	Aero Products (G.M.)	W	DPC	11,993,121	43,655,116
E. Liverpool	E. Liverpool	Machine tools	Patterson Foundry & Mach. Co.	W (1)	DPC		770,000
Postoria	Postoria	Charcoal & Whetlerite	National Carbon	W	GOV		2,605,139
Lima	Lima	Medium tanks	Lima Locomotive	W	A	1,220,000	
"	"	Diesel engine parts	Ohio Steel Foundry	(N	GOV (8)	258,000	
"	"	Artillery parts	" " "	(W	DPC	3,498,080	
"	"	"	" " "	(W	A	18,000,000	22,976,080
"	"	"	"	"	"	"	9,000,000
Marietta	Marietta	Airplane propellers	Remington Rand, Inc.		DPC (5)		
Marion	Marion	Fuses and boosters	Goodyear Tire & Rubber Co.	W	GOV	35,000,000	
"	"	Castings (Mach. tools)	Marion Mach. Foundry Co.	W (1)	DPC	97,722	35,097,722
"	"	"	"	N	EPF		1,617,205
Martin's Ferry	Martin's Ferry	Gumamonts recovery	Blaw Knox		DPC	557,630	
Massillon	Massillon	Steel bars and rods	Eaton Manufacturing Co.	WFB	DPC	123,333	
"	"	Steel heat treating	Republic Steel Corp.	WFB	DPC	295,000	976,163
"	"	Aircraft engine parts	Tyson Roller Bearing Co.	N	EPF		
"	"	"	"	"	"	"	
Middletown	Middletown	Steel ingots	American Rolling Mill Co.	(WFB	DPC	584,000	
"	"	"	"	(WFB	DPC (5)	163,000	
"	"	"	"	"	"	"	
"	"	Iron ore sinters	" " " "	WFB	DPC (5)	707,200	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
OHIO (Cont'd.)							
Middletown	Middletown	Scrap iron recovery	Heckett Corp.	W	DPC	135,000	1,579,200
Mingo Junction	Mingo Junction	Ship forgings	Carnegie Ill. Steel	N	EPF		6,787,000
Montpelier	Montpelier	A.A. Recoil mechanisms	House Valve Co.	RFC			240,580
Mt. Vernon	Mt. Vernon	Machine tools	Cooper Bessemer Corp.	W	DPC (5)		733,642
New Philadelphia	New Philadelphia	Bearing lock nuts	Allied Mach. & Eng. Corp.	W (1)	DPC		25,000
Piqua	Piqua	Aircraft struts	Lear Avia, Inc.	RFC		100,000	
		Ordnance Instr. assembly					
Portsmouth	Portsmouth	Shell and bomb mfg.	Robbins & Meyers Co.	N	GOV	1,902,903	2,002,903
Salem	Salem	Shell and bomb mfg.	Wheeling Steel Corp.	W	A		1,529,144
Sandusky	Sandusky	Machine tool parts	Mullins Mfg. Co.	W	A		1,691,000
"	"	Steel castings	Brighton Nut & Mfg. Co.	W (1)	DPC (5)	160,000	
"	"	T.N.T. & D.N.T.	Farrell-Cheek Steel Co.	WPB	DPC	610,000	
			Trojan Powder Co. (Plumb Brook Ord. Plant)	W	GOV	46,756,800	47,526,800
Shelby	Shelby	Aircraft tubing	Ohio Seamless Tube Co.	OPM	DPC		504,967
Sidney	Sidney	Machine tools	Monarch Tool Co.	N	EPF	500,000	
"	"	"	" " "	W (1)	DPC	695,301	
"	"	Lathes	Sidney Machine Tool Co.	W (1)	DPC	153,907	1,349,208
South Point	South Point	Ammonia	Atmospheric Nitrogen Corp.	W	GOV		75,000,000
Springfield	Springfield	Machine gun turrets	Steel Products Engineering	W	DPC (5)		500,383
Steuenville	Steuenville	Pig iron and steel	Wheeling Steel Co.	WPB	DPC		20,000,000
Toledo	Rossford	Optical glass	Libbey-Owens-Ford	N	GOV	90,000	
"	Toledo	Small tools dies	Aircraft & Marine Specialty Co.	W (1)	DPC	40,000	
"	"	Propellers	American Propeller Co.	W	DPC	10,983,203	
"	"	Aircraft	Aviation Corp. (Lycoming Div.)	N	DPC	4,490,000	
"	"	Cartridge cases	Bingham Stamping Co.	N	GOV	300,000	
"	"	Generators	Electric Auto-Lite Co.	N	A	100,000	
"	"	Reduction gears	National Supply Co.	N	GOV (8)	3,566,871	
"	"	Tank power trans.	Spicer Mfg. Co.	W	GOV	8,779,629	
"	"	Sub chasers	Toledo S. B. Co., Inc.	N	GOV (8)	1,077,000	
"	"	Castings for tanks and A.A. guns					
"	"	Shells	United Corp.	WPB	DPC	3,500,000	
"	"	Tank parts	Willys-Overland Motors	W	DPC	4,279,760	
"	"	Aircraft forgings	" " "	W	DPC	427,900	
"	"	Aircraft sub-assemblies	" " "	W	DPC	2,177,650	
"	"	Reconnaissance cars	" " "	W	DPC (5)	1,525,000	
Troy	Troy	Artillery parts	Hobart Mfg. Co.	RFC		587,000	39,924,013
"	"	Aircraft	Waco Aircraft	W	DPC (5)	572,710	
				W	DPC	640,106	1,212,816

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
OHIO (Cont'd.)							
Youngstown	Newton Falls	Artillery parts	Republic Steel Corp.	W.	DPC	5,809,928	
"	Niles	Tin plating	Republic Steel Corp.	WPB	DPC (5)	3,896,278	
"	Warren	Tank parts	American Welding	W	DPC	949,150	
"	"	Steel	Copperweld Steel Co.	WPB	DPC	6,694,105	
"	"	Boring mills	Federal Machine & Welder Co.	W (1)	DPC	49,225	
"	"	Medium tanks	" " "	W	A	2,784,375	
"	"	Propulsion units	Warren City Tank & Boiler Co.	N	GOV (8)	4,863,000	
"	Youngstown	Pig iron	William B. Pollock	WPB	DPC	295,362	
"	"	Pig iron	Republic Steel Corp.	WPB	DPC	12,672,000	38,013,423
Zanesville	Zanesville	Charcoal -whetlerite	Bernely-Cheney Engr. Co.	W	GOV		450,000
						<u>918,769,211</u>	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
OKLAHOMA							
Choteau	Choteau	Smokeless powder	E.I. duPont (Okla. Ordn. Wks.)	W	Gov		64,000,000
Oklahoma City	Oklahoma City	Aircraft	Austin Co.	W	Gov		20,389,900
Tulsa	Tulsa	Aircraft	Douglas Aircraft	W	Gov		25,509,000
							<u>109,898,900</u>
OREGON							
Portland	Portland	Aircraft parts	Columbia Aircraft Indus.	W	DPO	431,417	
"	"	Ships	Commercial Iron Wks.	N	Gov	420,000	
"	"	Ship repairs	" " "	N	Gov(S)	903,925	
"	"	Shipbuilding	Kaiser Co., Inc.	MC	Gov	14,720,090	
"	"	Shipbuilding	Oregon Shipbuilding Co.	MC	Gov	13,968,565	
"	"	Ship repairs	Port of Portland Dry Dock	N	Gov(S)	500,000	
"	"	Shipbuilding	Williamette Iron & Supply Co.	N	DPO	2,362,460	
"	Troutdale	Aluminum	Aluminum Co. of America	WFB	DPO	<u>12,800,000</u>	46,106,457
							<u>46,106,457</u>
PENNSYLVANIA							
Allentown	Allentown	Ferro-silicon	Electro-Metallurgical Co.	WFB	DPO(5)	5,000,000	
Bethlehem	Bethlehem	Armor plate	Bethlehem Steel Co.	N	Gov	24,951,497	
"	"	Pig iron	" " "	WFB	DPO	7,950,000	
"	Easton	Heavy castings	Treadwell Eng. Co.	N	Gov	6,500	
"	"	Gas cylinders	Taylor-Wharton Iron & Steel	W	DPO	968,842	
"	Seiple	Explosives	Trojan Powder Co.	W	Gov	<u>500,000</u>	39,376,839
Allenwood	Allenwood	Explosives	U. S. Rubber Co.	W	Gov		69,000,000
Beaver Falls	Beaver Falls	Tubing	Babcock-Wilcox Tube Co.	N	MPF	590,000	
"	"	Steel ingots	Babcock-Wilcox Tube Co.	WFB	DPO	969,050	
"	"	Steel heat treating	Republic Steel Corp.	WFB	DPO	123,333	
"	"	Machine racks	Standard Steel Specialty Co.	W(1)	DPO	350,833	
"	New Brighton	Shafting	Wm. Leard Co.	N	Gov(S)	<u>434,720</u>	2,467,936
Berwick	Berwick	Light tanks	American Car & Foundry Co.	W	A		4,516,909
Burnham	Burnham	Gun barrel forgings	Baldwin Locomotive Works	N	Gov	261,691	
"	"	Tank parts	Baldwin Locomotive Works	W	A	<u>72,000</u>	333,691
Chambersburg	Chambersburg	Machine tools	Chambersburg Engineering Co.	(N)	Gov	393,000	
				(N)	MPF	<u>661,000</u>	1,054,000
Coatesville	Coatesville	Steel plates	By-Products Steel Corp.	(N)	MPF	<u>82,000</u>	
"	"	Scrap iron recovery	Heckert Corp.	(N)	Gov(S)	<u>800,000</u>	
				W	DPO	<u>149,000</u>	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Depts.	Type of Contract	Latest Estimate of Cost	Total
PENNSYLVANIA (cont'd)							
Catesville	Catesville	Steel plate	Lukens Steel Co.	(N	EPF	2,550,000	
"	"	"	"	(N	Gov	5,700,000	
"	"	"	"	(N	Gov(S)	18,909,600	
"	"	"	"	N	EPF	2,790,000	30,980,600
Corry	Corry	Diesel engine frames	Lukens Co., Inc.	N	EPF		660,000
Danville	Danville	Aircraft parts	Aero Supply Mfg. Co.	WFB	EPF		82,000
Elwood City	Elwood City	French mortars	Kennedy-Wan Loun Mfg. Co.	WFB	EPF		
"	"	Gun mounts	Actna Standard Eng. Co.	N	A	952,989	
"	"	Diesel crankshafts	Elwood City Forge Co.	N	EPF	422,550	1,375,539
Erie	Erie	Insulators	Bliley Electric Co.	N	EPF(5)	561,256	
"	"	Diesel engine crankshaft	Erie Forge Co.	N	Gov(S)	9,761,125	
"	"	Marine engine parts	General Electric Co.	(MC	EPF	15,645,313	
"	"	"	"	(N	EPF	10,430,250	
"	"	Remote control gun turrets	General Electric Co.	N	EPF	1,821,762	
"	"	Gun mounts	General Electric Co.	N	Gov	2,973,000	41,392,706
Geneva	Geneva	T.N.T.	Fraser-Bruce	N	Gov		46,500,000
Greenville	Greenville	Ammunition handling	Greenville Steel Car Co.	N	Gov		105,188
Grove City	Grove City	Marine engines	Cooper-Bessemer	N	Gov(S)		1,678,000
Harrisburg	Harrisburg	Shell and bomb mfg.	Harrisburg Steel Corp.	N	EPF	8,643,634	
"	Steelton	Pig iron	Bethlehem Steel Corp.	WFB	EPF	4,160,000	12,803,634
Lebanon	Lebanon	Aircraft engine parts	Bethlehem Steel Corp.	WFB	EPF		2,415,022
Meadville	Meadville	Cutting tools	McCrackey Tool Corp.	W(1)	EPF		132,534
Midland	Midland	Steel bars	Cruible Steel Co. of America	WFB	EPF		2,500,000
Millersburg	Millersburg	Cutting tools	A. L. Brubaker & Co.	W(1)	EPF		211,485
New Castle	New Castle	Steel rolling and forging	United Engineering & Foundry	WFB	EPF(5)		15,000,000
Oil City	Oil City	Steel tubing	Oil City Tank & Boiler Co.	WFB	EPF		245,000
Philadelphia	Bristol	Aircraft parts	Fleetings, Inc.	N	EPF	3,193,768	
"	"	Shell forgings	Hunter Mfg. Co.	N	A	500,000	
"	Chester	Ship parts	Baldt Anchor, Chain & Forge	N	Gov	752,000	
"	"	Shipbuilding parts	Penn. Steel Castings Co.	MC	Gov	725,000	
"	"	Pig iron	Pittsburgh Ferro-Manganese	WFB	EPF	927,000	
"	"	Shipbuilding	Sun Shipbuilding Co.	MC	Gov	26,311,038	
"	Conshohocken	Iron products	Allen Wood Steel Co.	WFB	EPF	21,300,000	
"	Cornwall Hgts.	Synthetic cryolite	Pennsylvania Salt	W(1)	EPF	1,700,000	
"	Crum Lynne	Steel castings	Atlantic Steel Castings Co.	WFB	EPF	741,000	
"	Edgelyne	Tanks	Baldwin Locomotive Works	W(1)	EPF	3,000,000	
"	"	Diesel engines	"	N	Gov(S)	4,571,000	
"	"	Armor	General Steel Casting Corp.	N	Gov	120,840	
"	"	Steel forgings	Haypenstall	(N	Gov	605,350	
"	"	"	"	(N	Gov(S)	6,400,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
PENNSYLVANIA (cont'd)							
Philadelphia	Hessington	Generators and motors	Westinghouse Elec. Mfg. Co.	N	Gov(S)	306,100	
	Johnsville	Aircraft	Brewster Aeronautical Corp.	N	DPC	5,155,000	
	Lansdale	Radio parts	Natl. Union Radio Corp.	W	DPC	1,171,214	
	Philadelphia	Armor, etc.	Midvale Company	N	Gov	13,395,200	
		Armor piercing cores	Midvale Company	N	Gov	852,183	
	"	Aircraft parts	Ace Hardware Mfg.	W	DPC	62,249	
	"	Aluminum	Alcoa	WFB	DPC(5)	14,000,000	
	"	Projectile parts	American Pulley Co.	N	HFF	28,000	
	"	Aircraft accessories	Bendix Aviation Corp.	(W(1)	DPC	7,055,047	
	"			(W	DPC	1,316,234	
	"	Shipbuilding	Cramp Shipbuilding	(N	Gov	5,483,650	
	"			(N	HFF	12,000,000	
	"	Submarines	Cramp Shipbuilding	N	Gov(S)	2,483,000	
	"	Tank armor plate	Henry Disston & Sons	W	A	4,625,000	
	"	Jewel bearings	Eastern Specialty Co.	N	DPC	100,000	
	"	Turbo-electric drive equip.	General Electric Co.	(N	DPC	268,000	
	"	Gun turret controls	" " "	(W	DPC	295,505	
	"	Scrap iron recovery	Hockett Corp.	(W	DPC	350,000	
	"			(W	DPC	100,000	
	"	Hardware and mechanism	Joyce Machine Co.	N	Gov	77,000	
	"	Aircraft parts	Kellett Autogiro Corp.	W	DPC	96,421	
	"	Aircraft parts	Kellett Autogiro Corp.	HPC		53,000	
	"	Guns	Lloyd Machine Tools	N	Gov	442,140	
	"	Gages	Modern Tool & Die	W	HFF	110,000	
	"	Ship forgings	Pennsylvania Forge	N	HFF	2,500,000	
	"	Gears	Phila. Gear Works Inc.	N	Gov(S)	43,450	
	"	Non-ferrous castings	Phila. Non-Ferrous Foundry, Inc.	N	HFF	32,000	
	"	Aircraft bearings	S.K.F. Industries, Inc.	WFB	DPC(5)	3,059,178	
	"	Guns and gun mounts	W.E. Shipley Mfg. Co.	N	Gov	54,642	
	"	Bomb handling	Yale & Towne Mfg. Co.	(N	Gov	73,004	
	"	Mine handling equip.		(N	Gov	106,500	
	Phoenixville	Scrap iron recovery	Hockett Corporation	(W	DPC	150,000	
	"			(W	DPC(5)	100,000	
	Tacony	Armor plate	Henry Disston & Sons, Inc.	W	Gov	1,793,720	
	West Chester	Aircraft parts	Aircraft Products & Equip.	HPC		6,158	148,590,591

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
PENNSYLVANIA (cont'd)							
Pittsburgh	Allegheny	Steel tubing	Pittsburgh Steel Co.	WFB	DPC	819,000	
"	Ambridge	Tank landing craft	American Bridge Co.	N	Gov(8)	6,760,000	
"	Beaver	Plane propellers	Curtiss Wright	W	DPC	7,545,579	
"	Braddock	Steel	Carnegie-Illinois Steel Corp.	WFB	DPC	32,000,000	
"	Butler	Reconnaissance cars	American Bantam Car Co.	WFO		204,000	
"	"	Scrap iron recovery	Hockett Corp.	W	DPC	166,000	
"	Canonsburg	Projectiles	Canonsburg Steel & Iron Wks.	N	Gov	1,112,593	
"	Coraopolis	Tank armor castings	Continental Roll & Steel	W	DPC	1,748,640	
"	"	Steel forgings	Pittsburgh Forgings Co.	WFB	DPC(5)	194,550	
"	"	Armor plate	Standard Steel Spring Co.	W	A	4,368,831	
"	Carnegie	Gun tube forgings	National Supply Co.	W	A	1,500,000	
"	E. Pittsburgh	Generators and motors	Westinghouse Elec. Mfg. Co.	N	Gov(8)	649,000	
"	Glassport	Tank parts	Pittsburgh Steel Foundry Corp.	W	DPC	9,904,316	
"	Homestead	Steel ingots	Carnegie-Illinois Steel Corp.	WFB	DPC	90,110,000	
"	Jeannette	Turbo chargers etc.	Elliot Co.	N	Gov(8)	1,110,630	
"	Larrobe	Steel	American Locomotive Co.	N	Gov	215,000	
"	"	Insulators	Stupakoff Ceramic	W	DPC	760,471	
"	"	Aircraft parts	Toyad Corp.	WFO		35,000	
"	McKees Rock	Coated electrodes	McKay Co.	N	Gov(8)	270,000	
"	Monessen	Pig iron	Pittsburgh Steel Co.	WFB	DPC	6,440,000	
"	Munhall	Forging	Carnegie Steel	N	WFF	1,310,000	
"	Monaca	Steel annealing	Superior Steel Prod. Co.	WFB	DPC	225,000	
"	Neville Island	Ship parts	Dravo Corp.	N	Gov(8)	198,000	
"	"	Tank landing craft	Dravo Corp.	N	Gov(8)	8,000,000	
"	New Kensington	Cartridges	Aluminum Cooking Utensil Co.	N	Gov(8)	180,000	
"	Pittsburgh	Armor casting	Blaw-Knox Co.	W	DPC	1,740,000	
"	"	40 m.m. mounts	Blaw-Knox Co.	N	WFF	2,883,758	
"	"	aircraft gun sights	Buhl Optical Co.	WFO		30,000	
"	"	Steel valves	Kerotest Co.	N	Gov(8)	613,000	
"	"	Butadiene, styrene, etc.	Koppers, Co.	WFB	DPC	32,000,000	
"	"	Machinists tools	Mackintosh-Hamphill Co.	N	Gov(8)	154,000	
"	"	Tank armor	McGonway & Torley	W	DPC(5)	970,191	
"	"	Machine tool & forgings	Mesta Machine Co.	N	Gov(8)	2,540,000	
"	"	Gun mounts	Miller Printing Mach. Co.	W	A	850,000	
"	"	Steel ingots	Pittsburgh Steel Co.	WFB	DPC(5)	1,000,000	
"	"	Marine turbines	Western Electric Co.	(MC)	DPC(5)	4,204,224	
				(MC)	DPC	22,000,000	
				(N)	Gov(8)	270,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
PENNSYLVANIA (cont'd)							
Pittsburgh	Scottdale	Guns and gun tubes	Duraloy Gun Casting Project	W	A	898,000	
"	Springfield	Machine gun parts	C. H. Schnorr & Co.	HFC		23,500	
"	Swissvale	Machine tools	Union Switch & Signal Co.	H	HFF	1,390,000	
"	Washington	Manganese	Molybdenum Corp. of America	WFB	HFC(5)	150,000	
"	"	Electric steel	Jessop Steel Corp.	WFB	HFC	627,000	
"	W. Homestead	Guns	Mesta Machine Co.	W	Gov	1,780,000	249,950,283
Reading	Birdsboro	Steel castings	Birdsboro Foundry	H	HFF	635,000	
"	"	Steel castings	Birdsboro Steel F. Co.	H	Gov(8)	9,091,726	
"	Hamburg	Handwheel bracket castings	Pa. Electric Steel Casting Co.	H	Gov	200,000	
"	Reading	Fire control equipment	Textile Machine Works	W	A	1,600,000	
"	Temple	Beryllium alloy	Beryllium Corp. of Pa.	WFB	HFC(5)	2,289,000	
"	Pottstown	Aircraft engines	Jacobs Aircraft Engine Co.	W	HFC	13,056,327	26,872,053
Sharon	Farrell	Armor plate	Carnegie-Illinois Steel Corp.	W	A		4,927,000
Titusville	Titusville	Ship forgings	Struthers-Wells	(H)	Gov	2,231,606	
				(H)	Gov(8)	244,500	2,476,106
Warren	Warren	Flexible couplings	Thomas Flexible Coupling Co.	H	Gov(8)		42,000
Waynesboro	Waynesboro	Machine tools	Wayne Tool Co.	W(1)	HFC		60,000
Williamsport	Williamsport	Aircraft engines	Aviation Mfg. (Lycoming)	W	HFF	1,869,358	
"	"			W	HFC	3,787,448	
"	"	Steel valves	Darling Valve & Mfg. Co.	H	Gov	305,000	
"	"	Radio tubes	Hygrade-Sylvania	W	HFC	621,272	6,583,078
Willow Grove	Willow Grove	Steel balls	Nice Ball Bearing Co.	W(1)	HFC(5)		176,386
York-Lancaster	York	Gun mounts	York Safe & Lock Co.	H	HFF	7,483,833	
"	Lancaster	Vacuum tubes	R.O.A.	H	Gov(8)	5,463,820	12,947,653
							725,456,233
RHODE ISLAND							
Newport	Newport	Torpedoes	Improved Paper Mach. Co.	H	Gov		143,000
Providence	Providence	Assault wire	U.S. Rubber Co.	W	HFC	723,717	
"	"	Diesel engine parts	American Bosch Corp.	H	HFC	919,050	
"	"	Jewel bearings	Adolph Miller Co.	W	HFC(5)	15,168	
"	"	Shipbuilding	Rheem Mfg. Co.	MO	Gov	6,050,000	
"	"	Roller parts for 16" mounts	Standard Machinery Co.	(H)	Gov	350,851	
"	"			(H)	HFF	80,000	
"	"	Artillery parts	"	W	HFC(5)	482,509	
"	Cranston	Shell banding machines	"	W(1)	HFC(5)	123,849	
"	Pawtucket	Field Wire	General Cable Corp.	W	HFC	121,352	8,961,496

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
RHODE ISLAND (cont'd)							
Woonsocket	Woonsocket	Gauges	Taft-Pierce Mfg. Co.	(W)	KPF	1,255,000	
"	"	"	"	(W)	DPC(5)	400,000	
"	"	Textile machinery	Woonsocket Worsted Co.	EFC		<u>61,250</u>	1,716,250
							<u>10,820,746</u>
SOUTH CAROLINA							
Charleston	Charleston	Fleet tugs	Charleston S.B. & D.D.Co.	(N)	Gov	3,250,500	
"	"	Ferro-silicon	Pittsburgh Metallurgical Co.	WFB	DPC(5)	<u>662,643</u>	3,913,143
Spartansburg	Whitney	Quartermaster sterns	Whitney Mills, Inc.	EFC			<u>350,000</u>
							<u>4,263,143</u>
TENNESSEE							
Chattanooga	Chattanooga	T.N.T. & D.N.T.	Hercules Powder Co.	W	Gov	65,900,000	
"	"	Coke	Tennessee Products Corp.	W(1)	DPC	1,816,800	
"	"	Artillery	Wheland Co.	W	KPF	<u>1,750,000</u>	69,466,800
Columbia	Columbia	Whetlerite	National Carbon Co.	W	A		2,642,600
Copperhill	Copperhill	Oleum	Tennessee Copper Co.	W	Gov		2,375,000
Cumberland	Cumberland						
Furnace	Furnace	Pig iron	Cumberland Iron Co.	EFC			58,000
Knoxville	Rockwood	Ferro-manganese	Tennessee Products Corp.	N	DPC		675,000
Memphis	Memphis	Shoe impregnate	Bischoff Co.	W	Gov	50,000	
"	"	Aircraft sub-assembly	Fisher Body Corp.	W	DPC	3,957,029	
"	"	Explosives	N.I.duPont De Nemours	W	DPC	26,550,000	
"	"	Hydrogen gas	Hunko Co.	W	KPF	58,420	
"	"	Aircraft	McDonnell Aircraft Corp.	W	DPC(5)	<u>1,008,889</u>	31,624,338
Milan	Humboldt	Shell loading	Proctor & Gamble (Wolf Creek Ord.Plant)	W	Gov		<u>37,452,516</u>
							<u>144,294,254</u>
TEXAS							
Amarillo	Amarillo	Bomb loadings & boosters	Certain-Teed Products	W	Gov		33,000,000
Austin	Austin	Magnesium	Internatl. Agriculture Corp.	W(1)	DPC		11,075,576
Beaumont-Orange	Beaumont	Oleum	Magnesium Petroleum	W	A	1,750,000	
Port Arthur	"	Shipbuilding	Pennsylvania Shipyards, Inc.	MC	Gov	3,915,041	
"	Orange	Shipbuilding	Consolidated Steel Co.	N	Gov	6,227,200	
"	"	"	"	N	Gov(s)	5,000,000	
"	Port Arthur	Aviation fuels	Cities Service Oil Co.	WFB	DPC	<u>18,500,000</u>	

State and Industrial Area	Location Of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
TEXAS (cont'd)							
Beaumont-Orange-Port Arthur	Smith's Bluff	Aviation fuels	Pure Oil Co.	WFB	DFC	<u>3,462,888</u>	38,855,109
Borger	Borger	Butadiene	Hycar Chemical Co.	WFB	DFC	<u>29,500,000</u>	
		Synthetic rubber	"	WFB	DFC(5)	<u>8,000,000</u>	37,500,000
Burnet	Burnet	Graphite	Southwestern Graphite Co.	WFB	DFC		100,000
Corpus Christi	Corpus Christi	Aviation fuels	Terminal Refining Co.	WFB	DFC		5,190,000
Corsicana	Corsicana	Tank parts	American Well & Prospecting	W	EPF		329,549
Dallas-Ft. Worth	Dallas	Modification center	Lockheed	W	Gov	1,500,000	
		Precipitation iron	Los Angeles By-Products Co.	WFB	DFC	58,000	
		Projectiles	John E. Mitchell Co.	W	Gov	36,024	
		Aircraft	North American Aviation	W	DFC	33,609,371	
	Ft. Worth	Projectiles	American Mfg. Co. of Texas	W	Gov	756,622	
		Projectiles	Texas Steel Mfg. Co.	W	EPF	550,000	
		Heavy bomber assembly	U.S. Consolidated Aircraft	W	Gov	46,460,000	
	Garland	Aircraft parts	Southern Aircraft Corp.	WFC		838,000	
		Tank engines	Guiberson Diesel Engine Co.	W	DFC	2,423,097	
		Aircraft gun turrets	Southern Aircraft Corp.	W	DFC	<u>290,401</u>	85,726,515
Freeport	Freeport	Magnesium and alloys	Dow Chemical Co.	W	DFC		60,631,147
Dalingerfield	Dalingerfield	Pig iron	Texas Iron Steel & Coke Co.	WFB	DFC		14,850,000
Houston-							
Galveston	Baytown	Toluol	Humble Oil Refining Co.	W	Gov	12,900,000	
		Butadiene	"	WFB	DFC	15,000,000	
	Galveston	Shipbuilding	Gmny's Iron Works, Inc.	MC	DFC	100,000	
		"	Todd-Galveston Drydocks	W	EPF	3,000,000	
	Houston	Chlorine	American Alkali & Acid Co.	WFB	DFC	2,500,000	
		Ships	Brown Shipbuilding Co.	W	Gov(8)	5,460,000	
		Shipbuilding	Houston Shipbuilding Co.	MC	Gov	12,717,559	
		Aircraft parts	Hughes Tool Co.	W	DFC	3,755,909	
		Gun castings	"	W	Gov	10,675,000	
		Gun tubes	Long Reach Mach. Works	W	A	1,315,000	
		Shredded precipitation iron	Los Angeles By-Products Co.	WFB	DFC	58,000	
		Tank parts	Reed Roller Bit Co.	W	DFC	8,581,801	
		Shipbuilding	San Jacinto Shipbld. Inc.	MC	DFC	600,000	
		Steel, pig iron	Sheffield Steel Corp. of Texas	WFB	DFC	21,660,855	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
TEXAS (cont'd)							
Houston-Galveston	Houston	Steel products	Sheffield Steel Corp. of Texas	KFC		12,000,000	
"	"	Pressure vessels	A. O. Smith Corp.	N	Gov(8)	908,000	
"	Texas City	Butadiene	Monsanto Chemical Co.	WFB	DPC	2,200,000	
"	"	Aviation fuel	Southport Pet. Co. of Del.	WFB	DPC	4,332,000	
"	"	Tin smelter	Tin Processing Corp.	WFB	DPC	4,500,000	122,263,524
Karnack	Karnack	T.H.T.	Monsanto Chemical Co.	W	Gov		22,300,000
Swanay	Swanay	Ammonia & ammonium nitrate	Chemical Construction Corp.	W	Gov		33,000,000
Sweeny	Sweeny	Aviation gasoline	J. S. Abercrombie Co.	GWPC	DPC		14,045,790
Texarkana	Texarkana	Shell loading plant	Consolidated Mgt. Co. Inc. (Lens Star Ord. Plant)	W	Gov		47,428,767
Waco	McGregor	Bomb loadings & boosters	National Gypsum	W	Gov		33,000,000
							559,295,977
UTAH							
Lehi	Lehi	Alumina	Kalumite Inc.	WFB	DPC		1,500,000
Marysville	Marysville	Alumina	Kalumite Inc.	WFB	DPC		500,000
Provo	Provo	Pig iron	Columbia Steel Co.	WFB	DPC	135,050,000	
"	"	Silica bricks	Emco Refractories Co.	WFB	DPC(5)	420,000	135,470,000
Salt Lake City	Salt Lake City	Radio tubes	Rital-McCullough	W	DPC	678,503	
"	"	Small arms ammunition	Remington Arms	W	Gov	45,739,000	46,417,503
							183,887,503
VERMONT							
Proctor	Proctor	Machine tools	Vermont Marble Co.	W(1)	DPC(5)		148,556
Springfield	Springfield	Machine tools	Bryan Chucker Grinding Co.	W	KFF	2,088,650	
"	"	Machine tools	Fellows Gear Shaper Co.	W(1)	DPC	250,000	
"	"	Machine tools	Jones & Lamson Machine Co.	W	KFF	1,220,000	2,558,650
Windsor	Windsor	Machine tools	Cone Automatic Mach. Co., Inc.	W(1)	DPC	875,000	
"	"			W	Gov	321,690	
"	"	Castings for screw mchs.	Windsor Foundry Corp.	W(1)	DPC	75,000	1,271,690
							3,978,896

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	hh Total
VIRGINIA							
Glen Wilton	Glen Wilton	Explosives (T.N.T.)	Hercules Powder Co.	W	Gov		2,000,000
Norfolk	Newport News	Shipbuilding	Newport News Shipbldg. Co.	N	Gov	22,100,000	
"	Norfolk	Shipbuilding	Norfolk S.B. & D.D.	N	Gov	5,000,000	27,100,000
Pulaski-Radford	Pulaski	Bag loading	Hercules Powder Co. (New River)	W	Gov	17,031,698	
"	Radford	Smokeless powder	" " (Radford)	W	Gov	69,598,470	86,630,168
Richmond	Richmond	Aluminum Products	Reynolds Metals Co.	RFC			114,500,000
							130,230,168
WASHINGTON							
Everett	Everett	Sub-chasers	Everett Pacific Co.	N	Gov(8)		2,750,000
Longview	Longview	Aluminum ingots and products	Reynolds Metals Co.	RFC			4,200,000
Seattle-Tacoma	Houghton	Shipbuilding	Lake Washington Shipyards	N	DPC	980,000	
"	Renton	Flying boat assembly	Boeing Aircraft Co.	N	DPC	15,943,480	
"	"	Medium tanks	Pacific Car & Foundry Co.	(W)	DPC	2,046,358	
"	"	Steel castings	" " " "	(W)	DPC	700,000	
"	Seattle	Shipbuilding	Associated Shipbuilders	N	RPF	645,000	
"	"	Seaplane tenders	Associated Shipbuilders	RFC		473,000	
"	"	Aircraft	Boeing Aircraft	W	RPF	14,231,481	
"	"	Ship propellers	Daran Company	N	RPF	152,000	
"	"	Forgings	Isaacson Iron Works	N	Gov	3,050,000	
"	"	Shipbuilding	Lake Union D.D. & Mch. Works	N	RPF(4)	330,000	
"	"	Shipbldg. (minesweepers)	" " " "	N	Gov(8)	391,000	
"	"	Shipbldg. machinery	Markey Machinery Co.	N	RPF	80,000	
"	"	Shipbuilding	Seattle-Tacoma Shipbldg.	N	Gov	5,800,000	
"	"	Shipbldg. and repairs	Todd-Seattle Dry Dock, Inc.	N	Gov	5,887,750	
"	"	Ship gears	Webster-Brinkley Co.	RFC		60,000	
"	"	Minesweepers	Winslow Marine R.R. & S.B. Co.	RFC		105,000	
"	Tacoma	Aluminum	Olin Corp.	W	DPC	5,904,000	
"	"	Shipbuilding	Seattle-Tacoma Shipbldg. Corp.	MC	Gov	7,570,400	
"	"	Coke	Wilkeson Products Co.	WFB	DPC	700,000	65,049,469
Spokane	Spokane	Aluminum	Aluminum Co. of America	WFB	DPC	9,600,000	
"	"	Magnesium & ferrosilicon	Electro-Metallurgical Corp.	W(1)	DPC(5)	18,500,000	
"	"	Aluminum sheets	United Engr. & Foundry	W(1)	DPC	39,580,000	67,680,000
Vancouver	Vancouver	Shipbuilding	Kaiser Co., Inc.	MC	Gov		19,327,583
Venatchee	Venatchee	Ferro-silicon	Venatchee Alloys, Inc.	WFB	DPC		1,120,000

160,127,052

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	45 Total
WEST VIRGINIA							
Charleston	Belle	Ship parts	E.I. du Pont de Nemours	N	Gov(8)	1,360,000	
"	Charlestown	Butadiene	Carbide & Carbon Chem. Corp.	WFB	DPC	11,000,000	
"	S. Charleston	Ordnance facilities	Carnegie Illinois Steel	N	Gov	50,354,971	
"	"	Ordnance-gun for forgings	Genl. Machinery Ordnance Co.	N	Gov	<u>3,417,725</u>	66,132,696
Fairmont	Fairmont	Radio tubes	Westinghouse E & M. Co.	W	DPC(5)		2,799,830
Morgantown	Morgantown	Ammonia	E.I. du Pont (Morgantown Ord.)	(W)	Gov	59,300,000	
				(W)	WFF	<u>788,000</u>	60,088,000
New Martinsville	New Martinsville	Caustic soda and Chlorine	Pittsburgh Plate Glass Co.	WFB	DPC		12,883,000
Parkersburg	Parkersburg	Fire control equipment	Corning Glass Works	W	DPC	2,363,232	
"	"	Turbines	Parkersburg Rig & Reel Co.	N	Gov	<u>156,000</u>	2,519,232
Point Pleasant	Point Pleasant	T.E.T.	General Chemical Co.	W	Gov	45,000,000	
"	"	Tank landing craft	Marietta Mfg. Co.	N	Gov(8)	<u>2,080,000</u>	47,080,000
Wheeling	Wheeling	Tank castings	Continental Roll & Steel	W	DPC	<u>1,515,808</u>	
"	"	Fire control equipment	Zenith Optical Co.	W	A	<u>500,000</u>	<u>2,015,808</u>
							193,518,566
WISCONSIN							
Beloit	Beloit	Marine engines	Fairbanks-Morse & Co.	(N)	WFF(4)	553,500	
				(N)	Gov(8)	<u>13,000,000</u>	13,553,500
Wau Claire	Wau Claire	Small arms ammunition	U. S. Rubber Co.	W	Gov		33,000,000
Fond du Lac	Fond du Lac	Machine tools	Giddings & Lewis Mch. Tool Co.	W	WFF	1,175,000	
"	"	"	"	W(1)	DPC	<u>1,130,635</u>	2,305,635
Janesville	Janesville	Bomb and shell mfg.	General Motors (Oldsmobile)	W	A		5,390,618
Kenosha-Racine	Kenosha	Ammunition brass	American Brass Co.	W(1)	DPC	5,710,000	
"	"	Engine parts	Nash-Kelvinator Corp.	N	DPC	15,151,000	
"	Racine	Forgings	Allis-Chalmers	N	WFF	535,120	
"	"	Light tanks	Massey-Harris	W	A	1,500,000	
"	"	A.A. gun carriages	J. I. Case Co.	W	A	<u>3,226,325</u>	26,122,445
Madison	Madison	Turret lathes	Gisholt Machine Co.	W(1)	DPC		1,650,000
Manitowoc	Manitowoc	Shipbuilding	Manitowoc Shipbldg. Co.	N	Gov		1,440,000
Merrimac	Merrimac	Smokeless powder	Hercules Powder Co.	W	Gov		102,000,000
Milwaukee	Oudahy	Aircraft engine parts	Ladish Drop Forge Co.	W	DPC	6,216,478	
"	Milwaukee	Aircraft engine parts	Allis-Chalmers	W	DPC	23,160,906	
"	"	Aircraft parts	Ampco Metal, Inc.	N	DPC	1,325,000	
"	"	Artillery	Chain Belt Co.	W	DPC	14,486,007	
"	"	Gears	Falk Corp.	N	WFF	1,500,000	

State and Industrial Area	Location of Plant	Main Product	Operating Company	Dept.	Type of Contract	Latest Estimate of Cost	Total
<u>WISCONSIN (cont'd)</u>							
Milwaukee	Milwaukee	Shipbuilding	Falk Corp.	N	KPF	4,200,000	
"	"	Seamless steel tubes	Globe Steel Tube Co.	WFB	DPC	532,300	
"	"	Radio parts, electrical material	Globe-Union, Inc.	N	Gov(8)	923,700	
"	"	Cranes and hoists	Harnischfeger Corp.	W(1)	DPC(5)	598,463	
"	"	Aircraft	Nash-Kelvinator	N	DPC	1,141,650	
"	"	Torpedo tubes	Nordberg Mfg. Co.	(N)	Gov	1,561,825	
"	"			(N)	KPF	1,349,300	
"	"	Diesel engines (ships)	Nordberg Mfg. Co.	N	Gov	59,610	
"	"	Landing gears	A. O. Smith Corp.	W	DPC	2,774,036	
"	"	Welded torpedo air flasks	A. O. Smith Corp.	N	Gov(8)	5,068,397	
"	"	Shell and bomb mfg.	A. O. Smith Corp.	W	A	5,870,305	
"	"	Small arms ammunition	U. S. Rubber Co.	W	Gov	44,500,000	
"	"	3" guns	Vilter Mfg. Co.	W	A	800,000	
"	West Allis	Shipbuilding parts	Allis-Chalmers Co.	(N)	KPF	1,556,158	
"	"			(MC)	DPC	1,973,972	
"	"			(N)	Gov(8)	2,239,528	
"	"	Generators and control apparatus	Allis-Chalmers Co.	N	Gov(8)	2,660,000	
"	"	Milling machines	Kearney & Trecker Corp.	W(1)	DPC	3,584,677	
"	West Bend	Cartridge cases	West Bend Aluminum Co.	N	Gov	339,500	128,422,812
Sturgeon Bay	Sturgeon Bay	Shipbuilding	Leatham Smith Coal & Shipbldg. Co.	MC	DPC		150,000
Superior	Superior	"	Globe Shipbldg. Co.	MC	DPC	175,000	
"	"	"	Walter Butler Shipbldg.	MC	DPC(5)	450,000	625,000
							<u>314,660,010</u>

1/ Project on which War Dept. liability is contingent only.

2/ Breakdown of \$39,037,851 for 5 G.M. plants at Flint, Mich.; Saginaw, Mich.; Syracuse, N.Y.; Dayton, Ohio; and Anderson, Ind. not available, and an arbitrary division of this total among these plants has been made.

EXPANSION OF WAR PRODUCTION FACILITIES

3. Government Financed-Government Operated

As of April 1, 1942

Compiled from reports of:

Navy Departments	Bureau of Ordnance	- January 5, 1942
	Bureau of Shipbuilding	- January 5, 1942
	Bureau of Yards and Docks	- January 5, 1942
War Department	USPW, Prod. Branch Report	- January 6, 1942

NATIONAL RESOURCES PLANNING BOARD
Industrial Location Section
May 31, 1942

EXPANSION OF WAR PRODUCTION FACILITIES

3. Government Financed-Government Operated
As of April 1, 1942

State and Area	Location	Type of Establishment	Product	Amount	Total
TOTAL					\$744,944,515
ALABAMA					
Sheffield	Muscle Shoals	T.V.A.	Ammonium nitrate		9,425,000
Huntsville	Huntsville	Huntsville Arsenal	Chemical Warfare	59,145,855	
"	"	Redstone Ordnance Plant	Chemical Shells and bombs	<u>9,001,000</u>	<u>68,146,855</u>
					<u>77,571,855</u>
ARKANSAS					
Pine Bluff	Pine Bluff	Arsenal	Incendiary bombs		43,382,697
CALIFORNIA					
San Francisco	Hunters Point	Naval Dry Dock	Shipbuilding	5,859,671	
"	Mare Island	Navy Yard	Submarines	72,053,932	
"	"	Ordnance Depot	Ordnance material	<u>3,458,065</u>	<u>81,371,668</u>
CONNECTICUT					
New London	New London	Navy Yard	Shipbuilding		1,850,000
DISTRICT OF COLUMBIA					
Washington	Alexandria, Va.	Naval Gun Factory	Torpedoes	2,722,848	
	Washington	Naval gun factory	Guns, gun mounts, etc.	<u>12,272,874</u>	<u>14,995,722</u>
IDaho					
Pocatello	Pocatello	Naval Ordnance Plant	Gun relining		1,000,000
ILLINOIS					
Rock Island	Rock Island	Arsenal	Gun carriages		9,500,000
Savanna	Savanna	Ordnance Depot	Shell and bomb loading		<u>8,327,020</u>
					<u>17,827,020</u>
MARYLAND					
Edgewood	Edgewood	Arsenal	Chemical Warfare	22,411,668	
	Edgewood	Chlorine plant	Chlorine	<u>4,634,690</u>	<u>27,046,358</u>

State and Note	Location	Type of Establishment	Product	Amount	Total
MARYLAND (cont'd)					
Baltimore	Curtiss Bay	Coast Guard	Shipbuilding		1,695,488
Indian Head	Indian Head	Naval Powder Factory	Smokeless Powder		<u>1,412,464</u>
					30,154,330
MASSACHUSETTS					
Boston	Boston	Navy Yard	Destroyers	43,583,224	
	Watertown	Arsenal	Guns	<u>5,840,385</u>	49,423,609
Springfield	Springfield	Armory	Small Arms Weapons		<u>6,181,356</u>
					55,604,965
MISSOURI					
Kansas City	Kansas City	Clothing renovation Plant	Clothing renovation		666,524
NEVADA					
Hawthorne	Hawthorne	Loading Plant	Ammunition loading		63,500
NEW HAMPSHIRE					
Portsmouth	Portsmouth	Navy Yard	Submarines		24,709,275
NEW JERSEY					
Newark	Dover	Picatinny Arsenal	Smokeless Powder		2,284,905
NEW YORK					
Albany-Troy	Watervliet	Arsenal	Guns		2,000,000
New York	Baldwin	Ordnance Plant	Ammunition loading	52,800	
	New York	Navy Yard	Battleships	141,056,653	
	New York	Navy Fire Control Shop	Fire Control Equipment	<u>99,300</u>	<u>141,208,953</u>
					143,208,953
OHIO					
Columbus	Columbus	Clothing Renovation Plant	Clothing Renovation		666,164
Cincinnati	Cincinnati	Army Engineer Corps.	Metal Mirror Plant		<u>1,158,724</u>
					1,824,888

State and Area	Location	Type of Establishment	Product	Amount	Total
PENNSYLVANIA					
Philadelphia	Philadelphia	Navy Yards	Battleships	86,449,954	
	Philadelphia	Navy Yard	Torpedos and Parts	70,000	
	Philadelphia	Frankfort Arsenal	Small Arms Ammunition	<u>3,916,486</u>	90,436,440
Harrisburg	New Cumberland	Clothing renovation plant	Clothing renovation		<u>643,590</u>
					91,080,030
RHODE ISLAND					
Newport	Newport	Navy Torpedo Station	Torpedoes		15,664,289
SOUTH CAROLINA					
Charleston	Charleston	Navy Yard	Destroyers		20,046,533
TEXAS					
New Boston	New Boston	Red River Ordnance	Tank Repair and Overhaul		3,920,500
UTAH					
Salt Lake City	Ogden	Ordnance Depot	Shell loading	9,218,117	
	Ogden	Clothing renovation plant	Clothing renovation	<u>687,778</u>	9,905,895
VIRGINIA					
Alexandria	See Washington, D. C.				
Norfolk	Norfolk	Navy Yard	Battleships		63,080,729
Yorktown	Yorktown	Naval Ordnance Plant	Mine Handling		<u>70,000</u>
					63,150,729
WASHINGTON					
Seattle-Tacoma	Puget Sound	Navy Yard	Destroyers	44,243,637	
	Keyport	Naval Torpedo Station	Torpedo parts	<u>416,600</u>	44,660,237

EXPANSION OF WAR PRODUCTION FACILITIES

4. Privately Financed - Privately Operated

As of March 1, 1941

Non-manufacturing expansions such as transportation, power and light facilities and pilot and mechanic training schools are not included.

Compiled from Certificates of Necessity, granting tax amortization privileges under the Second Revenue Act of 1940, approved through February 28, 1942

NATIONAL RESOURCES PLANNING BOARD
Industrial Location Section
May 31, 1942.

Privately Financed--Privately Operated

As of March 1, 1942

With Individual Listings of Companies having Expansions of \$1,000,000 or over

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
TOTAL					\$1,493,855,494
ALABAMA					
Anniston	Anniston	Shell forgings, chemicals	*		864,480
Birmingham	Birmingham	Pig iron, ingots, & steel products	Tennessee Coal & Iron & R.R. Co.	29,235,788	
"	"	Fittings & machine tool castings	American Cast Iron Pipe Co.	1,559,489	
"	Woodward	Pig iron	Woodward Iron Co.	1,956,611	
"	--	Coke, booster metal components shell machining	*	1,901,412	34,653,300
Gadsden	--	Shells and pig iron	*		238,324
Mobile	Chickasaw	Ships	Gulf Shipbuilding	2,289,683	
"	Mobile	Ship repair, reconditioning of vessels	Alabama Dry Dock & Shipbuilding	2,252,137	
"	"	Aluminum, fluorspar, cryolite	Aluminum Ore Co.	3,681,000	
"	--	Gypsum and insulation boards, Ship repair	*	231,540	8,454,360
Sheffield	Lister	Aluminum	Reynolds Metal Co.	7,453,000	
"	"	Aluminum ingots	Reynolds Alloys Co.	5,070,368	
"	Sheffield	Non-ferrous alloys	Electro Metallurgical Co.	2,307,000	14,830,368
Tuscaloosa	Holt	Foundry pig iron gas, ammonia, etc.	*		851,046
TOTAL					59,891,878
ARIZONA					
Phoenix	Phoenix	Flight decks for bombers	*		790,880
Hayden	Hayden	Blister copper	*		324,000
Inspiration	Inspiration	Copper concentrates	*		560,000
TOTAL					1,674,880
ARKANSAS					
Crossett	Crossett	Paper products, bags, etc.	*		587,347
Fort Smith	--	Slab zinc	*		186,918
Waynes	Waynes	Blister copper	xx		
Little Rock	Bauxite	Slab zinc	*		569,000
TOTAL					1,343,265

State and area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
CALIFORNIA					
Bishop	Bishop	Tungsten ore concentrates	U. S. Vandium Corp.		1,613,000
Darewin	Darewin	Tungsten and lead	*		96,845
Lincoln	Lincoln	Fire clay refractory products, fire brick	*		150,706
Los Angeles	Burbank	Airplane spare parts	Lockheed Aircraft Corp.	8,106,000	
"	"	Airplane spare parts	Vega Airplane Co.	7,846,167	
"	Hawthorne	Airplane parts	Northrup Aircraft Inc.	1,432,242	
"	Los Angeles	Alkylate & isabutane	Texas Co.	1,041,897	
"	"	Aluminum castings tubing & forging	Aluminum Co. of America	5,491,323	
"	"	Steel ingots	Bethlehem Steel Co.	9,449,000	
"	Santa Monica	Aircraft parts	Douglas Aircraft Co., Inc.	1,607,769	
"	Torrance	Ship shafting	National Supply Plant Corp.	2,279,350	
"	---	Airplanes & parts, aluminum & machine tools	*	15,718,700	52,972,448
Modesto	Modesto	Barium peroxide	*		112,572
Riverside	Riverside	Portland cement	*		350,000
San Andrew	San Andres	Portland cement	*		196,250
San Diego	San Diego	Airplane & parachute parts	*		3,141,856
San Francisco	Mountain View	Magnesium oxide & metallic magnesium	Permanente Corp.	6,500,000	
"	Palo Alto	Magnesium products	Todd-California Shipbuilding Co.	5,000,000	
"	Permanente	Magnesium products & cement	Permanente Corp.	1,950,000	
"	"	Metallic magnesium	Todd Shipbuilding	12,750,000	
"	San Francisco	Steel ingots	Bethlehem Steel Co.	2,655,000	
"	"	Steel cargo vessels, seaplanes and destroyers, tenders	Western Pipe & Steel Co.	1,008,000	
"	---	Shipbuilding & repair aircraft & parts	*	5,480,000	35,343,000
TOTAL					93,976,277
COLORADO					
Colorado Spgs.	Colorado Spgs.	Fabricating, heat treating forgings, welding of motor mounts	*		41,337
Denver	Denver	Turret shells, lathe & shell forgings reclaimed rubber	*		1,019,442
Pueblo	Pueblo	Flooring for shells	*		29,000
TOTAL					1,089,779
CONNECTICUT					
Bridgeport	Bridgeport	Military cartridges and rifles	Remington Arms Co., Inc.	4,762,400	

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
CONNECTICUT (Cont'd.)					
Bridgeport	Bridgeport	Aluminum sand castings	U. S. Aluminum Co., Inc.	2,349,339	
"	"	Machine tools	Bullard Co.	3,322,640	
"	Fairfield	Machine tools	" "	1,138,000	
"	Stratford	Airplanes & parts	United Aircraft Corp.	1,343,418	
"	--	Airplane & tank parts & boosters for seaplane tenders	*	8,218,588	21,134,185
Hartford	Bristol	Bearings for airplanes, motors and propellers	General Motors Corp.	1,913,998	
"	Hartford	Airplane engines and parts	United Aircraft Corp.	20,696,097	
"	Middletown	Metal components for armor piercing shot	Andover-Kent, Inc.	1,982,000	
"	New Britain	Ball bearings	Fafnir Bearing Co.	2,460,339	
"	--	Machine tools, machine guns, airplane engines small arms	*	9,087,935	36,140,369
New Haven-	New Haven	Cartridge cases	Western Cartridge Co.	1,987,000	
Waterbury	Stratford	Airplane parts	United Aircraft (Vought Sikorsky Div.)	1,300,157	
"	Waterbury	Cartridge cases, fuses & boosters	Scovill Manufacturing Co.	4,696,575	
"	--	Airplane & tank parts, aluminum castings	*	7,118,983	15,002,715
New London	New London	Primers and clips	*	.	45,000
Pawcatuck	Pawcatuck	Boring machines	*		314,223
Tarrington	Tarrington	Machine tools, metal working equip. water cooled molds	*		714,840
TOTAL					73,351,332
DELAWARE					
Wilmington	New Castle	Navy steels, magnesium steel casting	*	449,341	
"	Wilmington	Airplane parts, chemicals, steel plates, minesweepers	*	1,723,304	2,172,645
DISTRICT OF COLUMBIA					
Washington	Edgemore, Md.	Miscellaneous wood products	*	29,800	
"	Washington	Submachine guns	*	484	30,284
TOTAL					30,284
FLORIDA					
Jacksonville	Jacksonville	Vessels equipment parts, repairs, storage tanks for gasoline	*		309,330
Tampa	Lakeland	Amphibian tractors	*		402,713

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
FLORIDA (Cont'd.)					
Miami	Miami	Airplanes and parts	International Aircraft Corp.	1,386,287	
"	"	65 ft. aircraft rescue floats, fuses, projectiles	"	389,585	1,775,872
Pensacola	Pensacola	Kraft paper	Florida Pulp & Paper Co.		2,483,394
Port St. Joe	Port St. Joe	Unbleached sulphate, kraft pulp	St. Joe Paper Co.		5,000,000
TOTAL					<u>9,971,309</u>
GEORGIA					
Atlanta	Atlanta	Cotton textiles, tent duck, metal component parts, etc.	"	764,613	
Augusta	Augusta	Refractories	"	554,270	
Cedartown	Cedartown	Shoe impregnite	"	83,800	
Chicopee	Chicopee	Cotton broad woven goods	"	21,012	
Columbus	Columbus	Tent duck	"	2,000	
Hogansville	Hogansville	Parachute flares, canvas cotton duck	"	238,613	
La Grange	La Grange	Cordage and twine	"	90,265	
Savannah	Savannah	Kraft pulp, board and paper bags	Union Bag & Paper Co.	4,646,945	
"	--	Gypsum and insulation boards	"	47,905	4,694,850
Toccoa	Toccoa	Machining of shells, earth moving machinery	"		2,040,302
TOTAL					<u>8,489,725</u>
IDAHO					
Kellogg	Kellogg	Zinc	"		111,950
TOTAL					<u>111,950</u>
ILLINOIS					
Alton	Alton	Paper box board	"		2,014,396
Aurora	Aurora	Aluminum, grey iron semi-steel castings, mineral wool	"		232,568
Champaign	Champaign	Rough drop forgings for tractors, tank, etc.	"		212,509
Chicago	Chicago	Stainless steel, pig iron, blooms, billets, bars, etc.	Carnegie-Illinois Steel Corp.	5,333,165	
"	"	Twist drills, etc.	United Drill & Tool Corp.	2,474,193	
"	"	Communication equipment	Western Electric Co.	1,464,028	
"	East Chicago	Iron ore steel ingots	Youngstown Sheet & Tube Co.	2,200,000	
"	Gary, Ind.	Pig iron, blooms, billets, bars, etc.	Carnegie-Illinois Steel Corp.	5,316,920	
"	Lockport	Toluene	Texas Co.	9,200,000	

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
ILLINOIS					
Chicago	McCook	Diesel power plants	Electro Motive Corp.	1,868,000	
"	Whiting, Ind.	Toluene	Standard Oil Co.	11,407,000	
"	--	Airplane parts diesel power plants, machine tools, sheet steel, etc.	*		
Crab Orchard	Crab Orchard		*	<u>27,316,984</u>	66,580,290
Decatur	Decatur	Ammunition parts	*		296,000
Depue	Depue	Slab zinc	*		42,300
Elgin	Elgin	Metal hose and tubing, coupling, etc.	New Jersey Zinc Co.		1,359,000
Geneva	Geneva	Tank parts, tank and truck bodies	*		1,024,984
Harrisburg	Harrisburg	Aluminum fluorospar, cryolite	Aluminum Ore Co.		41,092
Joliet	--	Sodium phosphate sulphuric acid	*		338,000
Kewanee	Kewanee	Shell machining	*		487,488
Moline	Moline	Multiple spindle drilling boring tapping mach.	*		540,000
O'Fallon	O'Fallon	Aircraft parts, oxygen cylinders, helium, etc.	*		57,867
Peoria	E. Peoria	Tractors, graders, diesel engines and gasoline engines			106,162
"	--	Machinery wire for rope	Caterpillar Tractor Co.	5,599,002	
Prophetstown	Prophetstown	Tank bodies	*	<u>1,231,073</u>	6,830,075
Quincy	Quincy	Trailers and parts	*		110,000
Rockford	Harlem	Governors for airplane propellers	*		518,700
"	Rockford	Governors, machine tools, aircraft parts, pumps	Woodward Governor Co.	1,230,000	
Springfield	Springfield	Towing box cabinets & hoists, mica capacitors	*	<u>4,207,425</u>	5,437,425
Sterling	Sterling	Steel billets, rods, nails, barbed wire, etc.	*		72,564
TOTAL					<u>350,000</u> 86,650,420
INDIANA					
Anderson-Munroe	Anderson	Machine guns, cartridge cases, aircraft spark plugs	General Motors	3,867,922	
"	--	Transfer cases for medium trucks, gun carriages	*	<u>430,101</u>	4,298,023
Auburn	Auburn	Gear for machine tools	*		40,717
Aurora	Aurora	Semi steel & alloy iron, machine tool castings	*		24,278
Brownstown	Brownstown	Cushioning paper	*		25,550

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
INDIANA (Cont'd.)					
Evansville	Evansville	Cartridge cases, tractor equip. aircraft parts	*		492,432
Ft. Wayne	Ft. Wayne	Generators, electric control for aircraft reduction gears for vessels machine tools	*		1,917,678
Indianapolis	Indianapolis	Cartridge cases, tank truck and aircraft batteries, shells, etc.	*		2,188,851
Kokomo-Logansport	--	Aluminum tubing and extruded shapes, hydraulic presses machining of tools, field telephones	*		1,736,741
Lafayette	Lafayette	Aluminum castings, structural shapes, etc.	Aluminum Co. of America	16,236,850	
"	"	Gears	*	<u>261,311</u>	16,498,161
La Porte	La Porte	Gun mounts	*		27,120
Marion	Marion	Shipboard & degaussing cable insulated wire	*		160,494
Michigan City	Michigan City	Construction & mining machinery, machine tools, fuel tanks	*		164,301
Portland	Portland	Shell forging	*		50,000
Quincy	Columbus	Diesel engines-Generators	*		233,623
Richmond	Richmond	Machine tools, airplane and tanks parts, etc.	*		415,749
South Bend	South Bend	Machine tools, truck parts, raincoats, synthetic rubber, etc.	*		2,080,332
Terre Haute	Terre Haute	Chemicals	*		12,921
Valparaiso	Valparaiso	Ball and roller bearings, telephone equipment	*		120,004
Warsaw	Warsaw	Screws, etc.	*		14,720
Washington	Washington	Parachutes and parts	*		26,699
TOTAL					<u>30,528,394</u>
Gary (see Chicago, Illinois)					
IOWA					
Cedar Rapids	Cedar Rapids	Machinery, radio equip., machine gun accessories	*		1,229,297
Clinton	Clinton	Machine guns and equipment	*		89,868
Davenport	Davenport	Special machinery & assembling of parts for navy	*		14,327
Des Moines	Newton	Actuating cylinders for aircraft	*		369,558

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
IOWA (Cont'd.)					
Dubuque	Dubuque	Machine tools	*		136,097
Ft. Dodge	Ft. Dodge	Gypsum and insulation boards, paper binders	*		246,075
Keokuk	Keokuk	Silvery steel	Keokuk Electro Metals Co.	1,631,000	
"	"	Steel, motor vehicles	*	52,449	1,683,449
Waterloo	Waterloo	Parts for medium tanks	*		805,679
					<u>4,574,350</u>
KANSAS					
Atchison	Atchison	Projectile hoists, milling machines, table brackets	*		269,144
Galema	Galema	Zinc	*		98,445
Wichita	Wichita	Airplanes and parts	Cessna Aircraft Co.	2,389,232	
"	"	Aircraft parts engine trailers and transports	*	1,239,331	<u>3,628,563</u>
TOTAL					<u>3,998,152</u>
Kansas City (See Kansas City, Mo.)					
KENTUCKY					
Ashland	Ashland	Basic hearth foundry, malleable pig iron	American Rolling Mill	5,530,000	
"	Ironton	Coke, ammonia, etc.	Semet-Solvay Co.	<u>4,224,322</u>	9,754,322
Covington	Laton	High octane gas	Standard Oil Co.		46,978
Louisville	Louisville	Neoprene (Synthetic rubber)	E. I. du Pont de Nemours	7,500,000	
"	"	Calcium carbide	National Carbide Co.	3,407,562	
"	"	Alloy aluminum and aluminum rods	Reynolds Metals	2,542,000	
"	"	Axel assemblies brake and forgings	*	548,186	13,997,748
Olive Hill	Olive Hill	Clay refractories, etc.	*		<u>231,114</u>
TOTAL					<u>24,030,162</u>
LOUISIANA					
Alexandria	Alexandria	Dairy products, butadiene, acetone, etc.	*		467,099
Baton Rouge	Baton Rouge	Aviation gasoline	Standard Oil Co. (La.)	21,630,000	
"	"	Chemicals	*	<u>726,687</u>	22,306,000
Bogalusa	Bogalusa	Sulphate pulp, paper board, shipping containers	Gaylord Container Corp.		5,000,000
Madisonville	Madisonville	Floating equip. Tugs, barges, small ships, etc.	*		83,835
New Orleans	New Orleans	Wood pulp & cement board	*	1,459,802	
"	--	Repairing, altering and conditioning vessels	Todd-Johnson Dry Dock Inc.	<u>1,257,067</u>	<u>2,716,869</u>
TOTAL					<u>30,573,803</u>

Area and State	Location of Plant	Main Product	Operating Company	Latest Estimate of Cost	Total
MAINE					
Bath-Portland	Bath-Portland	Destroyers, boat machinery, aircraft parts	*		1,981,157
Camden	Camden	Wooden coastal mine sweepers and other wooden ships	*		31,535
Old Town	Old Town	Airplane engine parts	*		65,683
Winslow	Winslow	Wood pulp	*		100,000
TOTAL					2,178,355
MARYLAND					
Baltimore	Baltimore	Octane gasoline	Standard Oil Co. of N.J.	11,400,000	
"	Sparrows Point	Sheared steel plates for vessels, coke, pig iron, etc.	Bethlehem Steel Co.	50,362,500	
"	--	Steel products, aircraft, shell cases, stainless steel alloys, ingots, etc.	" " "		68,954,968
Cumberland	Cumberland	cotton duck			
Cumberland	Cumberland	Pentaerythritol	*		800,000
Eastport	Eastport	70' v _{as} per high speed torpedo boats	*		121,810
Frederick	Frederick	Radio accessories	*		27,365
Hagerstown	Hagerstown	Aircraft	Fairchild Engine & Airplane Co.	1,498,237	
"	"	Dust collecting machinery	*	135,000	1,633,237
Luke	Luke	Chlorine and caustic soda	*		80,000
Perryville	Perryville	Steel barges, dredges and hulls for boats	*		95,000
Salisbury	Salisbury	Machine tools, gauges, etc.	*		101,456
TOTAL					71,813,836
MASSACHUSETTS					
Athol	Athol	Machine tools, measuring instruments	*		921,898
Boston	Quincy	Shipbuilding facilities	Bethlehem Steel Corp.	1,298,000	
"	W. Lynn	Turbo superchargers, generators, electric equipment for airplane	General Electric Co.	11,924,891	
"	"	reduction gears for vessels			
"	"	Aircraft engine parts, machine tool and accessories, etc.	*	2,544,427	15,767,318
Fall River	--	Gas masks & parts, barrage balloons, torpedoes, etc.	*		828
Fitchburg	Fitchburg	Machine tools, fuses	*		151,099
Greenfield	Greenfield	Gages & high speed taps	*		591,054
Griswoldville	Griswoldville	Absorbent cotton	*		151,241

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
MASSACHUSETTS (Cont'd.)					
Ipswich	Ipswich	Mine sweepers	*		64,564
Lowell	Lowell	Hard rubber foot tubs	*		5,000
Mansfield	Mansfield	Airplane eng. parts, gasoline and oil storage tanks machine tools	*		143,460
Milford	Milford	Machine tools	*		362,789
New Bedford	New Bedford	Non-ferrous alloys	*		808,815
Orange	Orange	Machine tools	*		4,571
Pittsfield	Pittsfield	Condenser paper	*		125,000
Springfield	Springfield	Machine tools, pumps, condensers, guns mounts, etc.	*		4,522,545
Warren	Warren	Pumps and pumping equipment	*		13,718
Worcester	Worcester	Machine tools	Heald Machine Co.	2,094,869	
"	"	Aircraft parts	Wyman-Gordon Co.	5,027,323	
"	"	Machine tools, aircraft parts, tank guns, etc.	*	5,140,557	12,262,749
TOTAL					35,896,649
MICHIGAN					
Adrian	Adrian	Magnesium castings, briquetted borings and turnings, textiles	*		1,043,712
Ann Arbor	Ann Arbor	Ball and roller bearings, machine tools	*		545,211
Battle Creek-Jackson	Battle Creek-Jackson	Truck parts, gun carriages, airplane parts and projectiles	*		3,515,974
Bay City-Saginaw	Bay City-Saginaw	Magnesium castings	Dow Chemical Co.	1,195,000	
"	"	Magnesium metal alloys, tools, machine guns	*	3,623,350	4,818,350
Benton Harbor	Benton Harbor	Machine tools, mine sweepers, gasoline and diesel cranes	*		175,853
Big Rapids	Big Rapids	Machine tools	*		79,837
Brighton	Brighton	Metal components for ammunition	*		19,624
Bronson	Bronson	Tube and parts for fuse	*		38,860
Buchanan	Buchanan	Truck parts	Clark Equipment Co.		1,418,638
Detroit	Detroit	Aluminum castings, structural shapers, tubing, etc.	Aluminum Co. of America	1,389,845	
"	"	Bearings for aircraft, magnesium castings	Bohn Aluminum & Brass Co.	1,511,096	
"	"	Shells, automotive wheels and hubs	Budd Wheel Co.	3,159,973	
"	"	Anti-aircraft guns & parts and aluminum forgings	Chrysler Corp.	2,029,982	

State and Area	Location Of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
MICHIGAN (Cont'd)					
Detroit	Detroit	Aircraft parts, machine tools and diesel engines	Ex-Cell-O Corp.	1,969,000	
"	"	Machine guns, cartridge case, aircraft spark plugs	General Motors Corp.	1,889,337	
"	"	Pig iron, light plate	Great Lakes Steel Corp.	5,129,000	
"	"	Marine engine parts and accessories	Packard Motor Car Co.	1,182,127	
"	"	Phthalate	Reichhold Chemical Co., Inc.	1,500,000	
"	Wyandotte	Tetrahydroethane and trichloroethane	E. I. DuPont de Nemours	1,500,000	
"	"	Compressed and liquified gasses	Michigan Alkali Co.	4,452,788	
"	"	Liquified chlorine	Penna Salt & Mfg. Co.	1,252,300	
"	---	Airplane parts, shells, aluminum	*	24,853,549	51,816,997
Eastlake	Eastlake	Magnesium	*		450,000
Flint	---	Cartridge cases, truck parts, etc.	*		986,027
Grand Rapids	Grand Rapids	Airplane carburetors, machine tools, etc.	*		1,014,113
Hillsdale	Hillsdale	Aircraft engines, & machine gun parts	*		528,018
H Holland	Holland	Bearings for aircraft	*		29,301
Jackson	Jackson	Aluminum and alloys, crankshaft	*		12,541
Kalamazoo	Kalamazoo	Drop and hammer forgings	*		320,804
Lansing	Lansing	Machine guns and airplane engines	General Motors Corp.	1,723,756	
"	"	Projectiles, cartridge cases, etc.	*	913,380	2,637,136
Midland	Midland	Fabricated magnesium products, chemicals	Dow Chemical Co.		3,589,618
Monroe	Monroe	Gun mounts, tank truck steel castings	*		16,873
Muskegon	---	Aircraft and tank engines	*		1,993,202
National City	National City	Rock and loose wool	*		8,131
Owasso	Owasso	Grinding wheels and stones	*		142,486
Port Huron	Port Huron	Brass and bronze rods, copper tubing	*		279,096
Rogers City	Rogers City	Limestone	*		495,000
St. Joseph	St. Joseph	Machinery and casting wheels	*		68,579
South Haven	South Haven	Brass and aluminum castings for ammunition	*		278,000
Three Rivers	Three Rivers	Diesel engines	*		212,000
					<u>76,533,981</u>
MINNESOTA					
Duluth	Duluth	Coast guard cutters, bars, rods, etc.	*		477,776
Marshall	Marshall	Dried whole egg powders	*		70,400
Minneapolis-St. Paul		Gun mounts, naval winches, hoists	*		<u>4,283,995</u>
					<u>4,830,771</u>

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Total
MISSISSIPPI					
Jackson	Jackson	Dairy products	*		\$ 87,999
Pascagula	Pascagula	Steel cargo and passenger vessels	*		680,000
					<u>747,999</u>
MISSOURI					
Kansas City	Kansas City, Kan.	Aviation gasoline, octane, etc. truck trailers	*	286,445	
" "	Kansas City, Mo.	Machinery and casting shells and ingots	*	<u>1,736,659</u>	2,023,104
Mexico	Mexico	Fire bricks, clay refractories	*		417,640
Joplin	Joplin	Explosives	Atlas Powder Co.		1,550,956
St. Genevieve	St. Genevieve	High calcium lime	*		286,691
St. Louis	E. Alton	Rifles and parts, ball cartridges	Western Cartridge Co.	4,268,704	
"	E. St. Louis	Aluminum fluospar, cryolite	Aluminum Ore Co.	2,121,550	
"	Monsanto, Ill.	Slat zinc phosphorous, pentoxide chlorine	Monsanto Chemical Co.	1,539,000	
"	St. Louis	Chemicals	Monsanto Chemical Co.	1,713,000	
"	-	Shell forgings, light armored tanks, brass rifle parts	*	6,602,642	
"	Wood River, Ill.	Tolins	Shell Oil Co.	1,803,000	18,046,896
Vandalia	Vandalia	Clay refractories			<u>125,000</u>
					<u>22,450,287</u>
MONTANA					
Anaconda	Anaconda	Electrolytic zinc	*		929,300
Great Falls	Great Falls	Electrolytic zinc	*		918,995
					<u>1,848,295</u>
NEBRASKA					
Beatrice	Beatrice	Dept. charge cases	*		12,924
Hastings	Hastings	Shells	*		85,000
Lincoln	Lincoln	Metal parts for fuse and bomb nose	*		20,000
Omaha	Omaha	Shell machinery	*		361,000
					<u>478,924</u>
NEVADA					
McDermitt	McDermitt	Prime virgin quicksilver	*	(see following page)	

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Area Total	State Total
NEVADA						
McDermitt	McDermitt	Prime virgin quicksilver	*		93,000	
Winnemucca	Winnemucca	Tungsten Products	*		401,000	
						494,000
NEW HAMPSHIRE						
Claremont	Claremont	Mining machinery, machine tools	*		102,885	
Concord	Allentown	Wide, airplane fabric	*		15,121	
Keene	Keene	Machine tools, sheep shearing for aviation	*		235,000	
Manchester	Manchester	Cotton grey goods	*		246,838	
Nashua	Nashua	Presses for aircraft and munitions factories	*		6,809	
Portsmouth	Portsmouth	Gypsum boards and rock wool	*		4,132	
						610,785
NEW JERSEY						
Bridgeton	Bridgeton	Ordnance machinery	*		299,000	
Bridgewater TWP	Bridgewater Tnshp.	Aniline oil and sulphuric acid	*		808,000	
Camden	Camden	Smokeless powder, centralite, dinitroloene	E. I. duPont de Nemours	4,060,000		
"	"	Naval vessels, shafts, power transmissions, metals	*	878,734	4,938,734	
"	"	Fuel oil barges	*	80,650		
"	"	Copper and brass	*	223,975		
"	"	Iron and steel forgings	*	74,923		
Chatsworth	Chatsworth	Zinc	*		220,175	
Kenvil	Kenvil	Smokeless powder	Hercules Powder Plant		2,101,000	
Newark-Paterson	Bayonne	Motor torpedo boats and subchasers	Electric Boat Co.	1,016,000		
"	"	Aeronautical specialties	Walter Kidde & Co. Inc.	1,092,048		
"	"	Chemicals, insulating tape, film, etc.	Bakelite Corp.	2,062,340		
"	"	Aluminum castings	Aluminum Co. of America	3,663,415		
"	"	Radio equipment and tubes	Western Electric Co.	1,485,973		
"	"	Octane gasoline	Standard Oil Co. of N. J.	2,250,000		
"	"	Gun, radio and aircraft parts	Breeze Corp.	2,028,763		
"	"	Steel forgings	Heller Bros.	1,500,000		
"	"	Aircraft engines	Wright Aeronautical Corp.	6,899,798		
"	"	Asbestos paper, pipe covering, asphalt	Philip Carey Mfg. Co.	1,302,115		
"	"	Aircraft equip. Aluminum castings, vessels, chemical products	*		31,799,868	55,100,320

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Area Total	State Total
NEW JERSEY (Cont'd)						
Oxford	Oxford	Pig iron, steel ingots, etc.	Allen Wood Steel Co.		1,637,150	
Phillipsburgh	Phillipsburgh	Blowers, compressors, pumps and diesel engines	*		541,000	
Red Bank	Red Bank	Radio equipment	*		20,000	
Trenton	Trenton	Reduction gear parts, aircraft tread cord, metal products	*		<u>2,148,890</u>	
						67,814,269
NEW MEXICO						
Carlsbad	Carlsbad	Muriate of potash	*		<u>344,000</u>	
						344,000
NEW YORK						
Albany-Troy-Schenectady	Schenectady	Airplane and ship electrical equipment	Carolina Aluminum Co.	15,751,432		
	-	Machine tools, dynamometers and spare parts	*	<u>1,790,613</u>	17,542,045	
Auburn	Auburn	Engines, parts, steel forgings, etc.	*		554,008	
Batavia	Batavia	Castings	*		445,939	
Buffalo-Niagara	Buffalo	Coke and by-products	Donner-Hanna Coke Corp.	3,200,000		
"	"	Pig iron	Hanna Furnace Corp.	1,250,000		
"	"	Dyestuffs, vat dye, chemicals	National Aniline & Chemical Co. Inc.	2,613,717		
"	"		Semet-Solvay Co.	1,651,724		
"	"	Coke and by-products, aluminum oil	Bethlehem Steel Corp.	22,980,000		
"	Lackawanna	Coke, pig-iron, steel ingots	Carborundum Co.	2,053,400		
"	Niagara Falls	Silicon carbide	E. I. duPont de Nemours	2,693,000		
"	"	Chemicals, smokeless powder	Electro Metallurgical Co.	3,101,300		
"	"	Chromium, silicon, magnesium, ferro-alloys	*	<u>19,572,029</u>	59,115,170	
Connely	Connely	Aircraft, coke, pig iron & steel products	*		24,000	
Cortland	Cortland	Minesweepers	*		90,061	
Danville	Danville	Drilling machine, aircraft parts	*			
		Boilers, economizers, condensers and special apparatus	*		39,856	
Dunkirk	Dunkirk	Gun carriages, medium artillery	American Locomotive Co.	1,144,838		
"	--	Steel	*	<u>702,458</u>	1,847,296	
Elmira	Elmira	Machinery, fuses, cannon, projectiles	*	<u>157,773</u>		
"	Elmira Heights	Fuses and fabricated steel	*	<u>950,754</u>	1,108,527	
Geneva	Geneva	Presins	*		19,701	
Hudson	Hudson	Sheet metal work pressers	*		64,000	
Ithaca	Ithaca	Chains and gun parts	*		47,467	
Jamestown	Jamestown	Bearings, tools, saws, dies, etc.	*		1,450,267	
Lookport	Lookport	Heat exchangers	*		92,000	

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Area Total	State Total
NEW YORK (Cont'd)						
Massena	Massena	Pig Aluminum, carbon electrodes & castings	Aluminum Co. of America		7,452,140	
Newburg	Newburg	Rock wool	*		127,552	
New York	Brooklyn	Ships, repairing and converting	Robbins Dry Dock & Repair Co.	6,360,962		
"	"	Anti-aircraft equipment, compasses	Sperry Gyroscope Co. Inc.	3,243,795		
"	Long Island	Gun fire control equipment	Ford Instrument Co.	5,410,552		
"	New York	Compressed oxygen	Linda Air Products Co.	1,617,000		
"	"	Aviation instruments	Carl L. Madden	2,406,302		
"	-	Aircraft engines, parts, machine tools, gun parts, etc.	*	18,056,879	37,095,490	
Olean	Olean	Steam engines, forgings, & machinery shells	*		156,500	
Poughkeepsie	Poughkeepsie	Bearings, oil purifiers, searchlights	*		573,921	
Raymondville	Raymondville	Paperboard, chipboard	*		525,000	
Rochester	Rochester	Machine tools and accessories	Gleason Works	2,136,000		
"	-	Telescopes, gun parts, optical equipment, etc.	*	5,476,469	7,612,469	
Schenectady	Schenectady	Aeronautic devices, motors, fire control apparatus	General Electric Co.		1,221,301	
Sidney	Sidney	Machine tools, electrical apparatus, n.e.c.	*		721,187	
Syracuse	Geddes	Phenol and sodium nitrate	Solvay Process Co.	1,036,868		
"	-	Machine tools, airplanes, alloy steel	*	2,609,629	3,646,497	
Utica	Utica	Cartridges & rifles, wire, machine guns	*		2,090,473	
Watertown	Watertown	Machine gun mechanisms, projectiles, steam turbines	*		989,307	
Wellsville	Wellsville	Pumps, compressors, condensers, gun mounts, regenerative preheaters	*		365,812	
						145,017,976
NORTH CAROLINA						
Badin	Badin	Pig aluminum & carbon electrodes	Carolina Aluminum Co.		1,435,706	
Charlotte	Charlotte	Uniform cloth, asbestos products	*		716,509	
Henderson	Henderson	Trucks and trailers	*		50,000	
N. Wilkesboro	N. Wilkesboro	Powdered milk	*		132,000	
Salisbury	Salisbury	Textiles	*		56,000	
Sanford	Sanford	Landing gears and parts, retracting assemblies	*		64,444	
Wilmington	Wilmington	Cargo vessels	*		13,935	2,466,594

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Area Total	State Total
OHIO						
Akron-Canton	Akron	Rubber products, synthetic rubber goods	Goodyear Tire & Rubber Co.	2,047,546		
" "	Barberton	Boilers and parts	Babcock & Wilcox Co.	1,437,800		
" "	"	Chemicals	Pittsburgh Plate Glass Co.	9,179,281		
" "	Canton	Furnace steels, roller bearings	Timken Roller Bearings Co.	4,169,967		
" "	"	Alloy steel	Republic Steel Corp.	5,452,957		
" "	Cuyahoga	Cold roller stainless steel	American Steel & Wire Co.	1,148,000		
" "	SpringfieldTwp.	Airplane wheels & brakes	Goodyear Tire & Rubber Co.	1,048,824		
" "	"	Forgings, engines, concrete, aircraft parts, etc.	*	9,678,168	34,162,543	
Athens	Athens	Evaporated milk	*		36,630	
Barnesville	Barnesville	Evaporated milk	*		56,341	
Bryan	Bryan	Aircraft parts	*		195,446	
Cincinnati	Cincinnati	Machine tools	Cincinnati Milling Co.	10,406,000		
"	"	Tank armor plate	King Machine Tool Co.	1,575,000		
"	"	Castings	Aluminum Industries, Inc.	1,554,904		
"	"	Machine tools, castings, steel & iron products	*	9,997,905	23,533,809	
Cleveland	Cleveland	Aluminum castings, etc.	Aluminum Co. of America	7,874,406		
"	"	Cold-rolled stainless steel strips for machine gun belt clips	American Steel & Wire Co. of N. J.	1,356,800		
"	"	Aircraft struts and landing gear	Cleveland Pneumatic Tool Co.	4,104,874		
"	"	Machine guns, aircraft and diesel engines	General Motors	1,594,829		
"	"	Dies and forgings for aircraft	Park Drop Forge Co.	1,492,977		
"	"	Turret lathes	Warner Swasey Co.	2,521,000		
"	"	Aluminum castings, aircraft parts, machine tools, etc.	*	22,659,113	41,603,999	
Columbus	"	Steel, flares, hydraulic equipment, roller bearings,	*		1,195,230	
Dayton	Hamilton	Ingot and pig iron, coke and steel	American Rolling Mills	1,412,000		
"	Middletown	Ingot and pig iron, coke and steel	American Rolling Mills	3,626,000		
"	Moraine City	Airplane propeller parts	General Motors Corp.	1,626,900		
"	Vandalia	Machine guns, aircraft engines & propellers, diesel engines	General Motors Corp.	4,094,031		
"	"	Aircraft parts, iron castings, tools, machine guns	*	10,767,762	21,526,693	
Defiance	Defiance	Machine tools, aircraft parts, shell and bomb parts	*		471,410	

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Area Total	State Total
OHIO (Cont'd)						
East Liverpool	East Liverpool	Alloys and special forging steel	Crucible Steel Co.	2,445,000		
"	"	Bloom, billets and slab alloy, special forgings	"	<u>182,595</u>	2,627,395	
Findlay	Findlay	Transmissions, anti-aircraft mounts, shells and bullet cores	"		154,513	
Postoria	Postoria	Projectiles	"		105,446	
Galion	Galion	Telephone equipment	"		10,772	
Geneva	Geneva	Truck wheels, aircraft tail wheels	"		31,417	
Ironton	Ironton	Creosote ammonia and light oil	Samet-Solvay Co.		4,219,396	
Jackson	Jackson	Pig iron and manganese	"		505,463	
Kenton	Kenton	Machine tools	"		75,416	
Lima	Lima	Synthetic and natural rubber machine tools, gasoline	"		1,311,306	
Mansfield	Mansfield	Steel, tubing, cargo and troop transport bodies, generating apparatus, drills, etc.	"		676,407	
Freemont	Freemont	Forgings	"		32,272	
Marion	Marion	Hydraulic pumps and presses, cartridge cases, castings	"		983,875	
Martin's Ferry	Martin's Ferry	Anti-aircraft mounts	"		300,000	
Middletown	Middletown	Knife switches and diesel engine parts	"		15,818	
Mt. Gilead	Mt. Gilead	Hydraulic control equipment	"		60,871	
Mt. Vernon	Mt. Vernon	Generators and castings, steel products, drills	"		350,240	
Newark	Newark	Shells	"		147,092	
New Bremen	New Bremen	Resquaring units, allied and shearing equipment	"		68,824	
New Philadelphia	New Philadelphia	Ventilating fans	"		94,091	
Piqua	Piqua	Machine parts for aircraft instruments	"		55,000	
St. Marys	St. Marys	Rubber blocks, pliofilm for gas mask bags	Goodyear Tire & Rubber Co.		1,277,685	
Salem	Salem	Electric furnaces and equipment	"		40,039	
Sandusky	Sandusky	Steel castings, non-ferrous metals, forgings	"		222,201	
Shelby	Shelby	Electric and fire control equipment	"		207,250	
Shiloh	Shiloh	Machine tools and castings	"		641,817	
Springfield	Springfield	Steel castings, airplane parts	"		635,072	
Sycamore	Sycamore	Refined soybean protein	"		700,000	
Toledo	Toledo	Truck, tank and automobile parts	Spicer Mfg. Co.	3,823,639		
"	"	Regular octane gasoline	Standard Oil Co.	1,147,481		
"	"	Airplane & truck parts, steel castings	"	<u>3,390,895</u>	8,362,015	

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	Area Total	State Total
OHIO (Cont'd)						
Toronto	Toronto	Steel Ingots	*		77,176	
Troy	Troy	Motor generators, drive welders, etc.	*		196,413	
Van Wert	Van Wert	Machine shop products, fiber shipping drums	*		445,606	
Waterford	Waterford	Canned evaporated milk	*		6,735	
Wellington	Wellington	Iron and steel machine tool castings	*		83,990	
Wellsville	Wellsville	Verified china tableware	*		180,000	
Wooster	Wooster	Furnace steels & roller bearings	*		14,333	
Youngstown	Warren	Diesel engine units	Copperweld Steel Co.	2,118,000		
"	Youngstown	Sinter iron	Youngstown Steel & Tube Co.	1,100,000		
"	"	Forging presses, fuel fired furnaces, etc.	*	4,312,425	7,530,425	155,228,472
OKLAHOMA						
Bartlesville	Bartlesville	Zinc, slab and sheet	*		196,341	
Burbank	Burbank	Aviation gasoline	*		26,535	
Claremore	Claremore	Chemicals	*		210,000	
Henryetta	Henryetta	Slab zinc	*		39,803	
Oklahoma City	Oklahoma City	Aviation gasoline, etc.	*		451,597	
Tulsa	--	Aircraft parts, steel castings, sulphuric acid	*		692,685	1,706,961
OREGON						
Portland	Portland	Ferro-alloys	Electro Metallurgical Co.	1,150,000		
"	"	Aircraft parts, steel ships, cranes, potassium chlorate, etc.	*	2,807,816	3,957,816	3,957,816
PENNSYLVANIA						
Allentown	Bethlehem	Steel works & rolling mill products	Bethlehem Land Corp.	1,125,250		
Bethlehem	"	Steel products, coke, pig iron, armor plate, drop forgings	Bethlehem Steel Co.	24,899,000		
"	--	Slab zinc, shell loading & assembling electrical equipment, etc.		3,913,978		29,938,228.
Altoona	Altoona	Transmission clutches, universal joints	*			55,000
Beaver Falls	Beaver Falls	Round seamless tubes	Babcock-Wilcox Tube Co.	2,351,700		
"	"	Boiler parts, machine tools, projectiles, drawn steel	*	1,641,324		3,993,024
Buck Creek	Buck Creek	Bricks	*			20,061
Bellefonte	Bellefonte	Brass and bronze products	*			189,000

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
PENNSYLVANIA (Cont'd)					
Berwick	Berwick	Armored tanks and parts, bombs	American Car & Foundry Co.		2,110,486
Bradford	Bradford	Forgings and complete machining of shells	*		155,418
Burnham	Burnham	Castings propellers, jigs and rings marine engines	*		154,078
Canton	Canton	Bearings	*		409,673
Clearfield	Clearfield	Blast furnaces, etc.	Harbison-Walker Refractories		1,338,057
Coatesville	--	Pickling and painting navy hull steel plates, gears, etc.	*		328,244
Colley	Colley	Lung apparatus, respirators, etc.	*		16,693
Corry	Corry	Forgings for ships	National Forge & Ord. Co.	1,036,000	
"	"	Aircraft parts	*	<u>1,087,362</u>	2,123,362
Danville	--	Trench mortars and mounts, guns and bombs	*		445,272
DuBois	DuBois	Soot blowers	*		43,000
Eldred	Eldred	Loading trench mortar shells, loading fuses	*		596,007
Elwood City	Elwood City	Crank shafts, airplane engines parts, conveyors, artillery	*		420,117
Emporium	Emporium	Radio tubes	*		241,297
Erie	Erie	Turbo-superchargers, ship propulsion, turbines	General Electric Co.	8,839,477	
"	"	Aircraft parts, machine tools, engines, trailers	*	<u>1,059,918</u>	9,899,395
Franklin	Franklin	Airplane engines, machine tools, compressors, etc.	*		294,298
Grove City	Grove City	Engines and steel products	*		545,000
Hanover	Hanover	Grey iron and semi-steel machine castings	*		40,000
Harrisburg	Steelton	Coke, pig iron, steel ingots	Bethlehem Steel Co.	6,705,000	
"	--	Bomb bodies complete with lug caps machine gun parts	*	<u>1,407,084</u>	8,112,084
Harvey	Harvey	Ethyl alcohol	*		46,696
Haselton	Haselton	Shell forgings, light armored tanks, pontoons	American Car & Foundry		6,569,000
Irvine	Irvine	Forgings for periscope tubes	*		190,481
Johnstown	Johnstown	Boilers plates, shell steels, wire, pig iron, etc.	*		410,945
Lebanon	Lebanon	Castings	*		413,050

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
PENNSYLVANIA (Cont'd)					
Lockhaven	Lockhaven	Airplanes, light aircraft	*		
Lykens	Lykens	High speed cut and ground thread taps and reamers	*		125,000
Meadville	Meadville	Marine cord, levers, castings for equip. used in production of TNT	*		48,948
Milton	Milton	Bombs, nuts and bolts	*		32,357
Mt. Braddock	Mt. Braddock	Fire bricks	*		56,836
New Castle	New Castle	Vitrified chinaware	*		631,000
Oil City	Oil City	Steel metal assembly parts	*		271,000
Orriston	Orriston	Bricks	*		45,000
Palmerton	Palmerton	Roasted zinc concentrates, lead sulphate	*		19,030
Philadelphia	Marcus Hook	Aviation lubricants	Sun Oil Company	5,306,000	270,045
"	Philadelphia	Boat parts, boilers, guns	Edw. G. Budd Mfg. Co.	2,287,051	
"	"	Gun parts, carriages, & accessories	Pencoyd Realty Co.	1,903,725	
"	"	Ball and roller bearings	S K F Industries, Inc.	2,291,527	
"	Tintum Twp.	Marine propulsion machines	Westinghouse Elec. & Mfg. Co.	6,610,025	
"	--	Shipbuilding, aircraft parts, steel prod. tank, turrets, etc.	*	12,884,770	31,263,098
Pittsburgh	Aliquippa	Galvanized wire and pipe, carbon and spring wire	Jones & Laughlin Steel Corp.	2,025,600	
"	Ambridge	Fabricated structural steel	U. S. Steel (Amer. Bridge Co.)	1,271,300	
"	Arnold	Aluminum castings, tubing & forging	Aluminum Co. of America	1,547,000	
"	Braddock	Pig iron, ingots blooms, bars-etc.	Carnegie, Ill. Steel Corp.	1,263,140	
"	Dravosburg	Electrolytic tin plate	" " " "	1,929,270	
"	Latrobe	High speed, magnetic & chisel steel	Latrobe Electric Steel	1,605,000	
"	McKeesport	Shell forgings & finishing	National Tube Co.	3,583,862	
"	Midland	Electric furnace steels	Crucible Steel	1,876,273	
"	Monessen	Coke and by-products	Pittsburgh Steel Co.	5,880,000	
"	New Kensington	Aluminum castings, tubing sheets and fabrication	Aluminum Co. of America	1,544,447	
"	Pittsburgh	Pursuit planes and propellers	Curtis Wright Corp.	1,320,879	
"	"	Aluminum sand castings	United States Aluminum Co.	1,560,000	
"	W. Homestead	Sheared plate armor plate, struct, steel	Carnegie Ill. Steel Co.	5,198,000	
"	W. Leechburg	Strip steel, etc.	Allegheny Ludlum Steel Co.	1,467,682	
"	--	Steel products, etc.	*	24,824,890	56,897,343
Reading	Pottstown	Aircraft engines and parts	Jacobs Aircraft Eng. Corp.	1,628,339	
"	Reading	Steel products	Carpenter Steel Co.	1,187,000	
"	"	Gun carriages, truck side rails	Parrish Pressed Steel Corp.	1,026,000	
"	--	Truck parts, aircraft instruments, projectiles	*	2,509,244	6,350,583

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
PENNSYLVANIA (Cont'd)					
Ridgeway	Ridgeway	Turbines, generators, etc.	*		11,034
Sayre	Sayre	Wheels	*		7,230
Seranton-Wilkesbarre	--	Machining of metal products, bomb loading	*		180,996
Sharon	--	Hot and cold rolled strip steel, pig iron, etc.	*		1,548,270
St. Marys	St. Marys	Graphite electrodes	*		513,000
Tampaqua	Tampaqua	Detonators	*		5,400
Titusville	Titusville	Gum tubes, breech rings and boatshafts	*		649,000
Uniontown	Uniontown	High grade coke coal	*		311,500
Waynesboro	Waynesboro	Grinding machines	*		748,547
Warren	Warren	Gum mounts, etc.	*		190,200
Williamsport	--	Aircraft engines, wire and wire ropes	*		1,188,583
York-Lancaster	Lancaster	Time fuses, map measuring devices	Hamilton Watch Co.	1,413,838	
"	York	Light artillery and guns, misc. ammunition parts	York Safe & Lock Co.	8,993,983	
"	--	Plane parts, steel, weldments, shell mach.	*	926,675	11,334,496
					<u>181,796,502</u>
RHODE ISLAND					
Providence	Providence	Metallic machine gun belt links, machine tools, etc.	*		2,336,625
Woonsocket	Woonsocket	Thread gages, machine tools, etc.			1,134,809
					<u>3,471,434</u>
SOUTH CAROLINA					
Charleston	Charleston	Ferrochrome and ferrosilicon, asbestos packing, etc.	*		916,768
Greenville	Greenville	Uniform cloth and tent duck, surgical supplies, etc.			1,133,857
Georgetown Co.	--	Sulphate machine dried pulp	Southern Kraft Corp		5,665,000
Orangeburg	Orangeburg	Tetryl	*		32,500
Spartanburg	Spartanburg	Ply yarn duck	*		697,452
					<u>8,444,577</u>
SOUTH DAKOTA					
Aberdeen	Aberdeen	Machine tools and accessories	*		109,765
					<u>109,765</u>
TENNESSEE					
Chattanooga	Chattanooga	Machining of shells, nitric acid, guns with parts, marine boilers, etc.	*		1,575,917

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
TENNESSEE (Cont'd)					
Coalmont	Coalmont	Beehive coal	*		8,500
Columbia	Columbia	Low-carbon ferro-manganese alloys, chemicals, phosphorous	*		716,121
Isabella	Isabella	Sulphuric acid	Tennessee Copper Co.		1,100,000
Knoxville	Knoxville	Pig aluminum, casings, tubing and forgings	Aluminum Co. of America	64,865,760	
"	"	Projectiles and cartridges, cases, fuses	*	102,612	64,968,372
Memphis	Memphis	Purified cotton linter pulp, steel fabrication	*		1,094,958
Nashville	Nashville	Aircraft sheet metal product	*		47,987
					<u>69,511,855</u>
TEXAS					
Abilene	Abilene	Gypsum and insulation boards	*		130,000
Amarillo	Amarillo	Zinc smelting, tin refining	*		1,071,621
Bay City	Bay City	Magnesium	*		12,000
Beaumont	--	Alkylate for making 100 octane gasoline, ship building	*	701,499	
Orange-Port Arthur	Orange-Pt. Arthur	Aviation gasoline	Texas Company	7,500,000	8,201,499
Borger	Borger	Aviation gasoline, etc.	*	661,240	
"	"	Base stock	Phillips Petroleum Co.	1,646,000	2,307,240
Corpus Christi	Corpus Christi	Zinc smelting	American Smelting & Refining Co.	5,400,500	
"	"	Soda ash, gasoline, petroleum, chlorine, zinc	*	950,730	6,351,230
Dallas-Ft. Worth	--	Steel castings, steel bars, shell machinery	*		861,212
El Paso	El Paso	Lead smelting	*		511,978
Freeport	Freeport	Magnesium, chemicals, gasoline, etc.	*	209,200	
"	"	Glycol	Dow Chemical Company	1,743,757	1,952,757
Houston-Galveston	Brazos River Harbor	Acrylo nitride magnesium metal	Dow Chemical Company	12,249,000	
"	Houston	Octane gasoline	Humble Oil & Refining Co.	5,600,000	
"	"	Aviation fuel	Sinclair Refining Co.	3,300,000	
"	--	Magnesium chemicals, wheels	*	10,578,609	
"	Texas City	Alcohol	Carbide & Carbon Chemical Corp.	3,500,000	35,227,609
Laredo	Laredo	Antimony metal & oxide	*		39,359
Lufkin	Lufkin	Gun carriages, gun parts, mechanical transmission for trucks	*		221,241
Rotan	Rotan	Rock wool	*		305
					<u>56,886,051</u>

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
UTAH					
Garfield	Garfield	Blister copper	*	82,000	
Salt Lake City	Salt Lake City	Iron & steel foundry products	*	<u>7,664</u>	89,664
VERMONT					
Derby Line	Derby Line	Machine tools	*		18,268
Lyndonville	Lyndonville	Taps and dies	*		199,135
Springfield	Springfield	Machine tools	Jones & Lamson Machine Co.	1,184,932	
"	"	Machine tools, iron castings, gears	*	<u>2,187,693</u>	3,372,625
Windsor	Windsor	Machine tools	*		822,137
					<u>4,412,185</u>
VIRGINIA					
Charlottesville	Charlottesville	Silk parachute flare cloth, powder bags, etc.	*		128,000
Covington	Covington	Trinitroloam, paper board pulp	*		542,000
Culpeper	Culpeper	Wire rope	*		205,956
Glen Wilton	Glen Wilton	T.N.T.	*		36,903
Hopewell	Hopewell	Solid ammonium nitrate	Solvay Process Co.		6,030,000
Norfolk	Newport News	Shipbuilding	Newport News Shipbuilding	1,728,631	
"	--	Drain pipes, concrete blocks, liquid sulphur dioxide	& D. D. Co.	<u>1,155,772</u>	2,884,403
Richmond	Richmond	Metal castings, wood & metal castings, mixed concrete	*		95,319
Roanoke	Roanoke	Fabrication of steel	*		15,500
					<u>9,938,081</u>
WASHINGTON					
Bellingham	Bellingham	Unbleached sulphate wood pulp	Puget Sound Pulp & Timber Co.	1,462,000	
"	--	Fir plywood, hardwood, plywood, cemented carbide machine tools	*	<u>472,000</u>	1,934,000
Chewelah	Chewelah	Dead burned magnesite, magnesite	*		711,000
Dupont	Dupont	Dynamite	*		38,100
Everett	Everett	Telephone equipment	*		92,403
Hoquiam	Hoquiam	Plywood, Paper	*		213,665
Longview	Longview	Aluminum ingots	Reynold Metals Company	6,485,353	
"	"	Box board	*	<u>417,890</u>	6,903,243
Port Angeles	Port Angeles	Plywood bleached sulphite wood pulp	*		708,063
Seattle-Tacoma	Seattle	Four and two-engine bombers	Boeing Aircraft Co.	5,811,170	
"	"	Steel ingots	Bethlehem Steel Co.	1,300,000	
"	Tacoma	Wood pulp	St. Regis Paper Co.	1,125,340	
"	--	Fir plywood, steel castings, naval vessels, magnesium	*	<u>4,660,542</u>	12,895,052

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
WASHINGTON (Cont'd)					
Spokane	Spokane	Dairy products	*		19,029
Vancouver	Vancouver	Pig aluminum, carbon electrodes	Aluminum Co. of America		15,081,300
					<u>38,595,855</u>
WEST VIRGINIA					
Bluefield	Bluefield	Electric coils for dynamos, motors, etc.	*		8,000
Clarksburg	Clarksburg	Carbon and graphite electrodes	National Carbon Company	5,187,000	
"	"	Carbon and graphite electrodes	Carbide and Carbon Chem. Co.	3,570,000	6,757,000
Charleston	Alloy	Chromium, silicon, ferro-alloys, etc.	Electro Metallurgical Co.	7,260,200	
"	Belle	Anhydrous ammonia	*	1,744,000	
"	So. Charleston	Monomeric styrene, butadiene, chloride	Carbide & Carbon Chem. Co.	5,103,302	
	--	Crude naphthalene, phosphate, chlorine	*	<u>1,083,807</u>	15,160,309
Ellensburg	Ellensburg	Milk evap.	*		4,380
Follansbee	Follansbee	Steel works and rolling mill	Follansbee Steel Corp.		1,483,679
Harewood	Harewood	Clay and by-products	*		437,000
Huntington	Huntington	Gum parts, refined nickel	International Nickel Co.		2,818,263
Kenilworth	Kenilworth	Brick	*		98,000
Morgantown	Morgantown	Coke and by-products	*		29,000
Parkersburg	Parkersburg	Carbon steel and alloy steel casting	*		39,885
Weirton	Weirton	Pig iron, coke, and structural products	National Steel Corp.		10,250,000
Wheeling	Moundsville	Zinc, etc.	*		<u>750,000</u>
					<u>37,835,516</u>
WISCONSIN					
Algoma	Algoma	Hardwood, Plywood, etc.	*		190,994
Ashland	Ashland	Acid and smokeless powder	*		604,000
Appleton	--	Grey iron and semi steel casting	*		62,134
Beloit	Beloit	Diesel engine parts	Fairbanks Morse & Co.	1,504,000	
"	"	Fuse timing equipment, machine tool accessories	*	<u>93,206</u>	1,597,206
Clintonville	Clintonville	Trucks	*		170,964
Delavan	Delavan	Automatic turning laths, fuses	*		165,039
Eau Claire	Eau Claire	Airplane tires, tubes	*		9,281
Fond du Lac	Fond du Lac	Aluminum rivets, airplane parts, shells, parts for guns	*		774,319
Green Bay	Green Bay	Fixtures for machine tools	*		87,899
Kankana	Kankana	Machine tools	*		596,740
Kenosha-Racine	--	Machine tools, electric products, aircraft parts, etc.	*		428,991
Madison	Madison	Machine tools, etc.	*		1,462,855
Manitowoc	Manitowoc	Submarines	*		<u>581,971</u>

State and Area	Location of Plant	Main Products	Operating Company	Latest Estimate of Cost	State Total
WISCONSIN (Cont'd)					
Millen	Millen	Veneers for aircraft	*		
Milwaukee	Cudahy	Forgings for airplane parts	Ladish Drop Forge Company	2,635,872	67,759
"	Milwaukee	Gears	Falk Corp.	5,817,850	
"	"	Bomb parts, aircraft landing and tail assemblies	A. O. Smith	1,283,767	
"	West Allis	Diesel transmissions	Allis Chalmers	2,963,158	
"	--	Steel products, airplane, parts, armor plate, engines, etc.	*	<u>8,885,971</u>	21,556,418
Oshkosh	Oshkosh	Target fuse bodies, generators	*		48,920
Rhineland	Rhineland	Paper and pulp	Rhineland Paper Co.		1,294,000
Waukesha	Waukesha	Bronze, brass, aluminum and nickel castings	*		<u>24,180</u>
					29,723,670
Breakdown not available					26,161,884

EXPANSION OF WAR PRODUCTION FACILITIES

5. British Financed - Privately Operated

As of April 1, 1942

Includes only those financed through the facilities of the British Purchasing Missions. Expansions originally financed by the British which have been purchased or for which a commitment has been made by the Defense Plant Corporation are listed in part (2) Government Financed-Privately Operated.

NATIONAL RESOURCES PLANNING BOARD

Industrial Location Section

May 31, 1942

EXPANSION OF WAR PRODUCTION FACILITIES

5. British Financed-Privately Operated

State and Industrial Area	Location of Plant	Item	Operating Company	Estimated Cost	Total
TOTAL					\$139,164,840
CALIFORNIA					
Los Angeles	Burbank	Airplane Assembly	Lockheed Aircraft Corporation		150,000
San Francisco	Richmond	Shipbuilding	Todd-California Shipbuilding		4,105,000
Total					<u>4,255,000</u>
CONNECTICUT					
Bridgeport-New Haven-Waterbury	Bridgeport	Cartridge Cases	Bridgeport Brass Company	1,175,000	
	Bridgeport	Ammunition	Remington Arms Company	5,430,516	
	Danbury	Ordnance Equipment	American Oerlikon-Gasda Corp.	15,000	
	New Haven	Ordnance Equipment	American Oerlikon-Gasda Corp.	10,000	
	New Haven	Ammunition	Western Cartridge Company	5,430,558	
	Seymour	Cartridge Clips	Seymour Products Company	1,454	
	Waterbury	Ammunition	Waterbury Clock Company	<u>177,398</u>	12,239,926
Hartford	East Hartford	Airplane Frames	Pratt & Whitney Aircraft		<u>7,999,950</u>
Total					<u>20,239,876</u>
ILLINOIS					
Champaign	Champaign	Ordnance Equipment	Clifford Jacobs Forging Co.		46,000
Chicago	Chicago	Ordnance Equipment	Ahlberg Bearing Company	1,000	
	Hammond, Ind.	Tanks & Tank Equipment	Pullman Standard Car Mfg.	1,500,000	
	Hegewisch	Tanks	Pressed Steel Car Company	<u>1,500,000</u>	3,001,000
E. Alton	See St. Louis, Mo.				<u>3,047,000</u>
Total					
INDIANA					
Fort Wayne	Fort Wayne	Ammunition	Tokheim Oil Tank & Pump Co.	206,768	
	Fort Wayne	Shells	Wayne Pump Company	72,719	279,487
Hammond	See Chicago, Ill.				
Indianapolis	Indianapolis	Airplane Engines	Allison Engineering (GM)		6,350,674
Muncie	Muncie	Tank Equipment	General Motors Overseas		<u>3,550</u>
Total					<u>6,633,711</u>

State and Industrial Area	Location of Plant	Item	Operating Company	Estimated Cost	Total
MAINE					
Portland	South Portland	Shipbuilding	Todd-Bath Shipbuilding Corp.		4,094,000
MARYLAND					
Baltimore	Baltimore	Airplane Assembly	Glenn L. Martin, Co.		462,000
MASSACHUSETTS					
Boston	So. Boston and Pawtucket, R.I.	Ammunition	S.A. Woods Machine Company	914,881	
	Watertown	Battery Containers	Electrical Storage Battery Co.	5,400	
	Watertown	Submarine Batteries	Hood Rubber Company	11,500	
	West Concord	Guanadine Nitrate	American Cyanamid & Chemical Corp.	145,000	
	West Hanover	Ammunition	National Fireworks Company	1,167,142	2,243,923
Fall River	Fall River	Ammunition	Excel Foundry & Machine Co.		40,000
Springfield	Chicopee Falls	Rifles	Savage Arms		7,658,385
Worcester	Worcester	Ordnance Equipment	American Oerliken-Gasda Corp.	5,552	
	Worcester	Machine Tools	Stevens, Walden, Inc.	12,906	18,458
Total					9,960,746
MICHIGAN					
Battle Creek-					
Jackson-Kalamazoo	Jackson	Ordnance Equipment	Potts Machine Company		1,125
Bay City-Saginaw(2)	Midland	Non-ferrous Metals	Dow Chemical Company		2,750,000
Detroit	Detroit	Airplane Engines	Packard Motor Car Company	24,900,000	
Detroit	Detroit	Ammunition	Standard Products Company	1,000	
	Detroit	Split Disc Wheels	Kelsey Hayes Wheel Company	19,500	
	Pontiac	Ordnance Equipment	Pontiac Motors	2,550	24,923,050
Muskegon	Muskegon	Tank Plans	Campbell-Wynant & Canon Fndry.		19,690
Total					27,692,865
MISSOURI					
Joplin	Webb City	T.N.T.	Atlas Powder Company		1,427,000
St. Louis	East Alton, Ill.	Rifle Powder, Teteryl	Western Cartridge Company	498,671	
		Ammunition	Western Cartridge Company	72,500	
	St. Louis	Ammunition	Carter Carburetor Company	357,172	928,341
Total					2,355,341

State and Industrial Area	Location of Plants	Item	Operating Company	Estimated Cost	Total
NEW JERSEY					
No. New Jersey	Ampere	Ammunition	Crocker-Wheeler Electric	161,000	
	Bloomfield	Machine Tools	Bloomfield Tool Corporation	(1)	
	Caldwell	Aircraft Parts	Curtiss-Wright Corporation	2,140,000	
	Elizabeth	Ordnance Equipment	American Type of Founders, Inc.	740,000	
	Harrison	Artillery & Parts	Crucible Steel Company	2,759,570	
		Shells	Crucible Steel Company	4,138,000	
	Kenvil	Rifle Nitrocellulose Powder	Hercules Powder Company	3,026,134	
	Parlin & Belvidere	Explosives	New Jersey Powder Co. (Hercules)	10,988,230	
	Paterson	Airplane Engines	Wright Aeronautical Corporation	16,380,700	
	Rahway	Ammunition	National Pneumatic Company	160,000	
		Ordnance Equipment	National Pneumatic Company	23,050	41,326,684
NEW YORK					
Buffalo	Buffalo	Ammunition (Shells)	American Car & Foundry Co.	1,975,000	
	Buffalo	Airplane Assembly	Curtiss-Wright Corporation	125,000	
	Buffalo	Tires	Dunlop Tire & Rubber Company	88,885	
	Buffalo	Small Arms Ammunition	Pedders Manufacturing Co.	500,000	
	Depew	Battery Containers	National Battery Company	6,742	2,695,627
New York	Brooklyn	Torpedoes	E. V. Bliss Company	1,000,000	
	Brooklyn	Ammunition	Geo. A. Milton Can Company	19,000	
	Long Island City	Ammunition	U.S.L. Battery Company	425,198	
	Long Island City	Target Practice Devices	General Register Corporation	25,000	
	New York	Optical Supplies	Optical & Film Supply Company	125,000	
Sidney	New York	Biscoculars	Universal Camera Corporation	54,893	1,649,091
	Sidney	Airplane Engine Parts	Bendix Aviation Corporation		512,500
	Utica	Rifles	Remington Arms		2,667,575
Total					7,524,793
OHIO					
Akron-Canton	Akron	Tires	General Tire & Rubber Company	82,390	
	Massillon	Armor Plate for Tanks	Republic Steel Corporation	4,000,000	4,082,390
Cleveland	Cleveland	Ordnance Equipment	Champion Machine & Forging Co.		18,300
Findlay	Findlay	Tanks Transmissions	Buckeye Traction Ditcher Corp.		390,000
Lima	Lima	Tanks	Lima Locomotive Company		1,500,000
Total					5,990,690

State and Industrial Area	Location of Plant	Item	Operating Company	Estimated Cost	Total
PENNSYLVANIA					
Allentown	Seiple	Ammunition	Engineering Machinery Co. (Trojan)		3,170
Berwick	Berwick	Tanks & Tank Equipment	American Car & Foundry Company		19,800
Eldred	Eldred	Ammunition	National Munitions Company		596,000
Philadelphia	Nicotown	Ordnance Equipment	Midvale Company	129,722	
	Philadelphia	Ordnance Equipment	American Oerlikon-Gasda Co.	3,350	
	Philadelphia	Tanks	Baldwin Locomotive Company	150,000	283,072
Pittsburgh	Beaver Falls	Shells	Burgess Company	179,209	
	Bridgetown	Ordnance Equipment	American Oerlikon-Gasda Co.	369,787	
	Butler	Shells	Pullman Standard Car Mfg. Co.	509,000	
	Pittsburgh	Tanks & Tank Equipment	Blaw-Knox Company	105,000	1,462,996
Titusville	Titusville	Ordnance Equipment	Struthers-Wells-Titusville		1,497,500
York	York	Tanks & Tank Equipment	York Safe & Lock Company		61,818
Williamsport	Williamsport	Airplane Engine Parts	Lycoming Div., Aviation Mfg. Co.		100,000
Total					4,024,356
RHODE ISLAND					
Providence	Central Falls	Ordnance Equipment	American Oerlikon-Gasda Corp.	15,000	
	Pawtucket	Ordnance Equipment	American Oerlikon-Gasda Corp.	35,000	
	Providence	Ordnance Equipment	American Oerlikon-Gasda Corp.	1,495,253	
Woonsocket	Woonsocket	Ordnance Equipment	American Oerlikon-Gasda Corp.	12,523	1,557,778

1) Less than \$1,000

2) A part of this expansion is at Freeport, Texas. Breakdown is not available.

PSF

Drawer 5-43

EXECUTIVE OFFICE OF THE PRESIDENT
NATIONAL RESOURCES PLANNING BOARD
WASHINGTON, D. C.

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July 3, 1943 THE WHITE HOUSE

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MEMORANDUM for The President:

There is attached for your information a set of maps showing the location of war production facilities, approved up to January 1, 1943. You will note that the facilities are classified according to type of financing and type of operation.

Frederic A. Delano

Frederic A. Delano
Chairman

Att.