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Navy: Navy Defense Aid Funds Report

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Defense Aid
Funds

~~CONFIDENTIAL~~

July 22, 1941.

file 7

MEMORANDUM FOR THE PRESIDENT

As being of possible interest to the President there is forwarded herewith a report showing allocations and progress under Navy Defense Aid Funds as of 1 July 1941.

Respectfully,

J. R. Beardall
J. R. BEARDALL

First Issue

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NAVY DEFENSE PROGRAM

DEFENSE AID FUNDS

1 JULY 1941

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DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941

June allocations are listed below. Previous allocations to the Bureau of Aeronautics were increased 4,536,000 for PB2Y3 planes, 9,366,000 for PBM4 planes, 6,074,000 for PB5 planes and to the Bureau of Ordnance, 10,000 each for Repair Requests #106 and #121, and 33,000 for reconditioning 3"/50 cal. guns. Original allocations to the Bureau of Ships for Repair Requests #106 and #121 were each reduced \$10,000. The allocation of May 27 to this Bureau for 250 Receivers and spare tubes of 75,000 was revoked. \$1250 allocated to the Bureau of Aeronautics for Ordnance equipment for 50 Grumman airplanes was reallocated to the Bureau of Ordnance. Summaries of allocations and physical progress to 30 June follow.

DEFENSE AID FUNDS - JUNE TOTALS

Bureau	Number of Projects	Total
Bureau of Ships	59	\$ 98,952,000
Ordnance	40	34,531,900
Aeronautics	18	66,302,800
Supplies and Accounts	2	763,200
Yards and Docks	6	33,250,000
Navigation	1	8,000
Director of Naval Communications	1	50,000
Bureau of Medicine and Surgery	2	31,300
Total	129	233,839,200

DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF SHIPS</u>	<u>168,931,140</u> **		
5 Apr	Request #101: Repair and alteration of vessel	1,750,000	10	15
	Request #102: Repair and alteration of vessel	2,000,000	34	50
	Request #106: Repair and alteration of vessel	1,490,000	42	97
16 Apr	Request #107: Refit and repair of vessels	1,000,000	10	100
	Defense Aid Stores Account	10,000,000	0	0
	15,000 miles degaussing cable	4,500,000	2	6 *
	40 Diesel driven generators with 44 switchboards	80,000	0	0
	100 crankshafts, 600 connecting rods	60,000	0	0
	64 sets buoyant cable	500,000	27	52
18 Apr	Material for 2 seaplane and 2 destroyer bases	3,700,000	0	0
25 Apr	5 salvage vessels (acquire and convert)	1,800,000	0	0
	1 - 54' motor boat	20,000	0	0
2 May	10 Gray engines	40,000	50	50 *
	Radio - Aircraft - spares	2,000	0	0
	25 tons Lithium - hydroxide	150,000	2	2
	8 used motor boats	120,000	36	86
	Request #103: Repairs and alterations	2,500,000	10	14
	Request #104: Repairs and alterations	1,250,000	0	0
	Maintenance parts for 50 transferred destroyers	500,000	0	0
7 May	8 crankshafts	96,000	0	0
	7 rescue boats (without engines)	434,000	0	0
8 May	30 - 135' YMS type boats	19,800,000	0	0
	Request #109: Repair and overhaul of 28 PTC and PT boats	250,000	51	80
13 May	Base tools for 4 - M - 2500 engines	45,000	0	0
14 May	Conversion of 6 fighter carriers into aircraft carriers	12,750,000	0	0
20 May	Request #110: Upkeep, overhaul and repairs	2,000,000	16	16
	Request #117: Upkeep, overhaul and repairs	1,000,000	75	100
27 May	40 radio receivers with spares	18,000	0	0
	6 reconditioned Sterling engines and spares	11,000	100	100
	50 landing boats and spares	400,000	0	0

* 1 June percent completion figure revised in the light of later information.

** Includes \$288,000 for four projects completed before 1 June 1941.

(Continued on next page)

DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF SHIPS (Continued)</u>			
27 May	Spares for TBL	2,060	0	0
	24 receivers and spares	12,000	0	0
	54 pumps and spares for Gray Diesel engines	11,080	0	0
	Request #111: Upkeep, overhaul and repairs	1,000,000	11	11
	Request #112: Upkeep, overhaul and repairs	400,000	28	28
2 Jun	Base material	1,500,000	0	0
3 Jun	6 Hallicrafter receivers	1,200	0	0
	Chain and shackles	4,000	0	0
	4 Crankshafts for submarines	120,000	0	0
	32 motor torpedo boats	4,160,000	0	0
	24 motor alternator sets	360,000	0	0
	Request #113: Upkeep, overhaul and repairs	1,000,000	85	85
	Request #114: Upkeep, overhaul and repairs	750,000	0	0
	Request #115: Upkeep, overhaul and repairs	750,000	0	0
	Request #116: Upkeep, overhaul and repairs	750,000	0	0
	Request #118: Upkeep, overhaul and repairs	750,000	86	86
	Request #119: Upkeep, overhaul and repairs	450,000	0	0
	Request #120: Upkeep, overhaul and repairs	750,000	15	15
	Request #121: Upkeep, overhaul and repairs	990,000	0	0
	Request #122: Upkeep, overhaul and repairs	500,000	0	0
	Request #123: Upkeep, overhaul and repairs	500,000	0	0
	Request #124: Upkeep, overhaul and alterations	150,000	0	0
	Request #125: Upkeep, overhaul and repairs	150,000	0	0
6 Jun	54 V-drive boxes for Packard engines	91,800	0	0
	1 wooden salvage vessel and 4 steel vessels	6,000,000	0	0
	8 Enterprise and 8 Superior marine engines	500,000	0	0
	2505 fathoms chain cable	50,000	0	0
	250 RAW receivers and spares	115,000	0	0
	9 - 4-M-2500 Packard engines	256,700	0	0
	86 sets spares for 4-M-2500 engines	826,300	0	0
	750 - 4-M-2500 Packard engines	19,688,500	0	0
	12 Type 724A precision wavemeters and spares	4,000	0	0
	5 salvage vessels	2,250,000	0	0
	Revolving fund for urgent purchases	400,000		
7 Jun	For miscellaneous incidental expenses to 30 June 1942	38,950	0	0

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DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF SHIPS (Continued)</u>			
16 Jun	140 power units-1500 watt	77,000	0	0
	7 tank assault ships	26,600,000	0	0
	250 Scripps engines and spares	200,000	0	0
	5 trawlers	230,000	0	0
	15 Syntrol B.5 hammers	5,500	0	0
	5,000 Navy type binoculars	500,000	0	0
	52 plates structural steel	10,000	0	0
	Gasoline propelled vessel	300,000	0	0
	11,350 assorted shackles, swivels, slips and stoppers for British vessels	170,000	0	0
	Upkeep, overhaul repairs and necessary alterations to British combat vessels for such repairs requests on which it will be necessary to incur obligation in the period of June, 1941	7,000,000	0	0
18 Jun	Material for submarine base	2,000,000	0	0
24 Jun	7500 Navy type binoculars	750,000	0	0
	1 Set spares for 10 KW Diesel generators	20,000	0	0
	18 Sets boat spares and 3 sets of flotilla base spares and special tools	420,000	0	0
	60 - 225-HP Engines	135,000	0	0
	1 set engine repair parts	4,000	0	0
	200 Tubes	3,200	0	0
	2 sets buoyant cable	30,000	0	0
	75 Hall Scott engines	210,000	0	0
	1780 assorted lengths chain cable, chains, etc.	200,000	0	0
	1600 iron rigging shackles	40,000	0	0
	Anchors, shackles, chain, buoys, grips, tackles, blocks, etc.	119,500	0	0
	1 complement of spares and replacements for Scripps engine	80,000	0	0
	9 - 500 HP marine engines with spares	85,000	0	0
	85 generating sets	6,350	0	0
27 Jun	20 - 77' Elco motor torpedo boats	6,940,000	0	0
	100 gyro compass equipment and spares	1,100,000	0	0
	250 Sterling "Admiral" 1250 HP marine engines	7,830,000	0	0
	Reconditioning, repairing, etc. of yacht "Aletes"	30,000	0	0

DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF ORDNANCE</u>	<u>325,067,150</u>		
3 Apr	6000 Oerlikon guns (20mm) *	51,563,000	0	0
	20,200,000 rounds Oerlikon ammunition (20mm) *	22,000,000	0	0
	Facilities for production of Oerlikon equipment	9,000,000	10	10
	Facilities for production of Oerlikon ammunition	6,000,000	5	15
7 Apr	Request #101: Refit and repair of vessel	50,000	10	15
	Request #102: Refit and repair of vessel	60,000	29	45
	Request #106: Refit and repair of vessels	70,000	45	100
16 Apr	Request #107: Refit and repair of vessel	50,000	10	100
18 Apr	Material for 2 Seaplane and 2 destroyer bases	200,000	**	**
28 Apr	2000 - 15" A.P. projectiles	2,000,000	0	0
	2000 - 15" H.E. projectiles	1,100,000	0	0
	Facilities and equipment for production of 15" A.P. projectiles	170,000	5	5
	Reconditioning 3"/50 cal. A.A. guns and mounts on hand	123,000	4	8
2 May	Request #103: Refit and repair of vessel	30,000	10	14
	Request #104: Refit and repair of vessel	30,000	3	3
8 May	Ordnance Material for 30 - 135' YMS type boats	2,250,000	0	0
13 May	2400 - 40mm Bofors guns and equipment	110,000,000	0	0
	14,080,000 rounds 40mm Bofors ammunition	45,000,000	0	0
	Facilities and equipment for production of Bofors guns and equipment	15,000,000	3	5
	Facilities and equipment for production of Bofors ammunition	9,000,000	0	0
	250 sets forgings for 21" Mark VIII torpedoes	325,000	0	0
	250 sets forgings for 18" Mark VII torpedoes	310,000	0	0
14 May	Ordnance equipment for conversion of 6 fighter carriers into aircraft carriers	15,000,000	0	0
20 May	Request #110: Upkeep, overhaul and repairs	15,000	16	16
	Request #117: Upkeep, overhaul and repairs	60,000	75	100
	30 Blowing heads for torpedoes	12,000	0	0
27 May	35 gyro roll correctors and 8 director control towers	990,000	0	0
	Facilities and equipment for production of 35 gyro roll correctors and 8 director control towers	60,000	0	0
	Request #111: Upkeep, overhaul and repairs	60,000	11	11
	Request #112: Upkeep, overhaul and repairs	6,000	25	25

* Total number, amount, or type revised to conform to actual procurement.

** Not available.

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Source of Information: Navy Budget Office and Bureaus

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REPORTS
15 JULY 41

DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF ORDNANCE (Continued)</u>			
2 Jun	Base material	100,000	**	**
3 Jun	500 Torpedoes	6,000,000	0	0
	Facilities for production of torpedoes	350,000	0	0
	500 Pistols and miscellaneous ordnance materials	449,500	0	0
	Facilities for production of pistols and miscellaneous ordnance materials	50,000	0	0
	2,500 star shells	25,000	0	0
	1 set of inspection gauges	44,000	0	0
	Loading 140,400 fuses	300,000	0	0
	Request #113: Upkeep, overhaul and repairs	5,000	85	85
	Request #114: Upkeep, overhaul and repairs	5,000	0	0
	Request #115: Upkeep, overhaul and repairs	5,000	0	0
	Request #116: Upkeep, overhaul and repairs	5,000	0	0
	Request #118: Upkeep, overhaul and repairs	15,000	95	95
	Request #119: Upkeep, overhaul and repairs	15,000	0	0
	Request #120: Upkeep, overhaul and repairs	15,000	10	10
	Request #121: Upkeep, overhaul and repairs	30,000	0	0
	Request #122: Upkeep, overhaul and repairs	7,000	0	0
	Request #123: Upkeep, overhaul and repairs	7,000	0	0
	Request #124: Upkeep, overhaul and repairs	6,000	0	0
	Request #125: Upkeep, overhaul and repairs	6,000	0	0
6 Jun	250 air vessels machined and tested for 18" Mark XII torpedo and 250 boxes for transport	375,000	0	0
	2 torpedo sights and directors complete with transmission system	70,000	0	0
	250 - 21" air flasks	750,000	0	0
	10,000,000 rounds 20mm ammunition for Oerlikon gun	11,000,000	0	0
	900 complete rounds star shell	9,000	0	0
	500 complete rounds 3"/50 cal. low angle star shell	12,500	0	0
	50,000 torpedo igniters Mark XI	50,000	0	0
	Revolving fund for urgent purchases	400,000		
7 Jun	For miscellaneous incidental expenses to 30 June 1942	29,900		
17 Jun	Ordnance equipment (except guns) for 50 PB2Y3 aircraft and 10 PB2Y3 aircraft used as spares	504,000	0	0
	Ordnance equipment (except guns) for 50 PBM4 aircraft and 10 PBM4 aircraft used as spares	390,000	0	0
	7 tank assault ships	1,400,000	0	0
	Upkeep, overhaul repairs and necessary alterations to British combat vessels for such repair requests on which it will be necessary to incur obligation in the period of June, 1941	1,000,000	0	0

** Not available.

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DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF ORDNANCE (Continued)</u>			
18 Jun	Material for Submarine Base	1,475,000	**	**
20 Jun	Ordnance equipment for 50 Grumman airplanes less guns	1,250	0	0
24 Jun	Ordnance equipment (except guns) for 150 PB5 aircraft and 30 PB5 aircraft used as spares	1,170,000	0	0
	Ordnance equipment (except guns) for 150 F4F-4B aircraft and 30 F4F-4B aircraft used as spares	1,422,000	0	0
	50,000 Detonators	125,000	0	0
	150,000 rounds 3"/50 caliber ammunition	5,850,000	0	0
27 Jun	20 - 77' Elco motor torpedo boats	1,060,000	0	0

** Not available.

DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF AERONAUTICS</u>	<u>199,113,668</u> ***		
3 Apr	150 F4F-4B airplanes plus 20% spare parts *	10,980,000	0	0
	50 PBM-4 Airplanes plus 20% spare parts *	33,366,000	0	0
18 Apr	Material for 2 seaplane and 2 destroyer bases	1,350,000	**	**
25 Apr	150 PB1 -5 airplanes plus 20% spare parts	35,577,000	0	0
	50 PB2Y-3 airplanes plus 20% spare parts	34,236,000	0	0
28 Apr	Facilities and equipment for production of airplanes and equipment	10,000,000	0	0
13 May	50 Grumman airplanes including propellers and spares	5,150,000	0	0
14 May	Conversion of 6 fighter carriers into aircraft carriers	2,100,000	0	0
27 May	1509 Inflatable life jackets	18,108	0	0
	318 Drogues	6,360	0	0
	50 life rafts	20,000	100	100
3 Jun	900 Wright and 500 Pratt and Whitney Engines	9,800,000	0	0
	Aircraft engine spare parts	10,000,000	0	0
	Aircraft propeller spares	3,000,000	0	0
	Airframe spares and modernization	8,000,000	0	0
	Aircraft general stores	500,000	0	0
	Aircraft instruments and electrical accessories	2,000,000	0	0
	Aircraft equipment	500,000	0	0
	Aircraft ground equipment	1,000,000	0	0
6 Jun	500 First aid kits for aircraft	5,000	100	100
	50 Edison engine gauge unit type P 109B Model 72	2,500	100	100
	Complete aircraft propellers - Miscellaneous	1,000,000	0	0
7 Jun	For miscellaneous incidental expenses to 30 June 1942	5,450		
16 Jun	Facilities and equipment for production of aircraft engines and accessories	27,000,000	0	0
17 Jun	1000 Hamilton Standard propellers for Packard Merlin engines with controls and full range of spare parts	3,450,000	0	0

* Total number, amount, or type revised to conform to actual procurement.

** Not available.

*** Includes \$7,400 for two projects completed before 1 June 1941.

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DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
24 Jun	2 Engines	9,200	0	0
	1 Radio altimeter	10,000	0	0
	33,825 lbs. Aluminum alloy rivet wire	20,000	0	0
27 Jun	13 "unfitted" Radio racks, type MM-7A	650	0	0
	<u>COMMANDER SUPPORT FORCE, ATLANTIC FLEET</u>			
15 May	Material for 2 seaplane and 2 destroyer bases	1,000,000	**	**
	<u>DIRECTOR OF NAVAL COMMUNICATIONS</u>			
16 Jun	Secret and confidential publications and pertinent devices	50,000	**	**
	<u>BUREAU OF MEDICINE AND SURGERY</u>	931,300		
18 Apr	Material for 2 seaplane and 2 destroyer bases	900,000	2	39
17 Jun	Miscellaneous issues of provisions, fuel clothing, and other supplies and equipment	1,300	100	100
18 Jun	Material for Submarine Base	30,000	0	0
	<u>BUREAU OF NAVIGATION</u>	158,000		
18 May	Material for 2 seaplane and 2 destroyer bases	150,000	0	0
18 Jun	Material for Submarine Base	8,000	0	0
	<u>BUREAU OF SUPPLIES AND ACCOUNTS</u>	12,687,200		
18 Apr	Material for 2 seaplane and destroyer bases	400,000	2½	10
25 Apr	Misc. issues of provisions, fuel, etc.	11,524,000	0	0
7 Jun	For miscellaneous incidental expenses to 30 June 1942	738,200	1	3
18 Jun	Material for Submarine Base	25,000	0	0

** Not available

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DEFENSE AID FUNDS - APPROVED ALLOCATIONS AND PROGRESS - 1 JULY 1941 (CONTINUED)

Date	Bureau and Project	Amount	Percent Completed	
			June Gain	Total
	<u>BUREAU OF YARDS AND DOCKS</u>	<u>78,500,000</u>		
18 Apr	Material for 2 seaplane & 2 destroyer Bases	15,000,000	80	80
	Material for 2 seaplane & 2 destroyer Bases	20,000,000	50	100
20 May	Steel floating dry dock	2,000,000	0	0
	1 steel floating dry dock	2,750,000	0	0
31 May	Material for 2 seaplane & 2 destroyer bases	5,500,000	0	0
18 Jun	Extension of steel floating dry dock	250,000	0	0
	One sectional steel floating dry dock with lifting equipment of 50,000 tons.	12,000,000	0	0
	Material for Submarine Base	8,000,000	0	0
20 Jun	Storage facilities ashore for 20,000 tons of fuel oil	1,750,000	0	0
	Storage facilities ashore for 144,000 tons of fuel oil	8,750,000	0	0
24 Jun	2-3,000 ton wood floating dry docks	2,500,000	0	0

DELIVERIES TO FOREIGN GOVERNMENTS UNDER DEFENSE AID ACT - 1 JULY 1941

As might be expected because of the time required for procurement, Defense Aid articles delivered to foreign governments to date consist very largely of items taken from stocks on hand rather than of articles procured with Defense Aid Supplemental Appropriations. Approximately 97% of deliveries from stocks so far are accounted for by PT and PTC boats and equipment, Grumman planes, 3"/50 shells, 4"/50 ammunition and guns, and the S.S. George Washington. The bulk of the \$355,058 value of deliveries of articles procured under the Defense Aid Supplemental Appropriation is made up of used motor boats, yachts and marine engines.

Appropriation	Bureau Author- izing Delivery	Amount of Deliveries		
		3/11/41-5/31/41	6/1/41-6/30/41	Total
Appropriations prior to 3/11/41	Aeronautics	1,607,696.67	949.00	1,608,645.67
	Ordnance	1,808,271.83	503,286.07	2,311,557.90
	Ships	6,381,348.43	-	6,381,348.43
	Total	9,797,316.93	504,235.07	10,301,552.00
Defense Aid Supplemental Appropriation	Aeronautics		1,766.44	1,766.44
	Ships		345,172.76	345,172.76
	Supp. & Accts.	845.39	7,273.97	8,119.36
	Total	845.39	354,213.17	355,058.56
Grand Total all Appropriations		9,798,162.32	858,448.24	10,656,610.56

SUMMARY OF DEFENSE AID ALLOCATIONS AND OBLIGATIONS - 1 JULY 1941

	Authorized Total	Obligated to 30 June 1941	Unobligated Balance on 30 June 1941
<u>BY APPROPRIATION</u>	786,438,458	484,414,652	302,023,806
Ordnance and Ordnance stores	281,747,250	168,400,341	113,346,909
Aircraft and Aeronautical Material	158,670,218	157,063,360	1,606,858
Vessels and Equipment for Vessels	114,045,190	71,072,316	72,972,874
Misc. Military Equipment	11,620,300	61,924	11,558,376
Facilities and Equipment	76,630,000	21,130,350	55,499,650
Agricultural, Industrial, etc.	72,078,000	46,389,913	25,688,087
Testing, Inspection, etc.	40,835,000	20,271,554	20,563,446
Misc. Services and Expenses	650,000	24,894	625,106
Administrative Expenses	162,500	-	162,500
<u>BY BUREAUS</u>	786,438,458	484,414,652	302,023,806
Bureau of Ships	168,931,140	89,802,790	79,128,350
Bureau of Ordnance	325,067,150	186,008,711	139,058,439
Bureau of Aeronautics	199,113,668	158,119,858	40,993,810
Bureau of Yards & Docks	78,500,000	49,750,000	28,750,000
Bureau of Supplies & Accounts	12,687,200	193,378	12,493,822
Bureau of Medicine & Surgery	931,300	397,688	533,612
Bureau of Navigation	158,000	140,752	17,248
Director of Naval Communications	50,000	1,475	48,525
Commander Support Force Atlantic Fleet	1,000,000	-	1,000,000

Note: The total "Authorized" shown above represents allocations up to and including 27 June. Additional allocations to the Department were made by the President's letter of 30 June but reallocation to the Bureaus was made 1 July. This plus the inclusion of additional information accounts for the differences between the above summary and the obligation statement submitted to some offices in the Navy Department on 2 July.