

DIOR/POI-59

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100 COMPANIES

COMPANIES RECEIVING THE LARGEST DOLLAR VOLUME
OF PRIME CONTRACT AWARDS

Fiscal Year 1959

DEPARTMENT OF DEFENSE
OASD (COMPTROLLER)
DIRECTORATE FOR INFORMATION OPERATIONS

100 COMPANIES AND 129 SUBSIDIARY CORPORATIONS
LISTED ACCORDING TO NET VALUE OF MILITARY PRIME CONTRACT AWARDS

Fiscal Year 1959
(1 July 1958 - 30 June 1959)

The net value of military prime contract awards of \$10,000 or more to the 100 companies and 129 subsidiary corporations which received the largest volume of awards in Fiscal Year 1959 was 73.8% of the U. S. total. This was slightly less than the 74.2% received by the top 100 companies and their subsidiaries in Fiscal Year 1958. The amount awarded to each of the companies and subsidiaries is shown in the accompanying list.

In Fiscal Year 1959, aircraft and missile contracts accounted for 64% of the value of awards of \$500,000 or more to these companies, and electronics contracts accounted for an additional 11%. Fifty-nine of the 100 companies are engaged directly in aircraft and missile work, or in electronics and research and development work directly related to aircraft and missile programs. Fifteen of the 100 are suppliers of aviation gasoline, jet propulsion fuels and other petroleum products. Seven are builders of military base facilities in the U. S. or overseas. Six are shipbuilders; five are electronics manufacturers working primarily outside of the aircraft and missile programs; and the remaining eight include firms which supply ordnance, vehicles, and transportation or other services for the military establishment.

Four of the 100 organizations are non-profit institutions.

A large percentage of the prime contract funds received by the 100 companies is subcontracted out to other firms. Companies on this list which submitted subcontract reports to the Department of Defense in Fiscal Year 1959 accounted for 88% of the prime contract awards to all 100 companies. These reporting companies in Fiscal Year 1959 paid out 49.6% of their total military receipts to their first tier subcontractors, and of the total of these subcontract payments 34.7% went to small business firms.

As in the past, there have been numerous changes in the composition of the list; 21 of the companies which were on the Fiscal Year 1958 list were not among the top 100 in Fiscal Year 1959.

General Dynamics Corp. leads the Fiscal Year 1959 list with awards of \$1,616 million, or 7.2% of the U. S. total as compared with 6.4% in Fiscal Year 1958. Over 80% of General Dynamics' awards are in the aircraft and missile programs. Its Convair

Division is the assembly prime contractor for the Atlas, Tartar and Terrier missiles, and for the B-58 bomber and F-106 fighter aircraft. The Electric Boat Division is a major developer and producer of nuclear submarines, and accounted for approximately 10% of the company total awards in Fiscal Year 1959.

Second on the list is Boeing Airplane Co., with awards of \$1,167 million, accounting for 5.2% of the U. S. total compared with 9.8% in Fiscal Year 1958, when it was ranked in first place. More than 95% of Boeing's work is in the aircraft and missile programs, including contracts for the B-52 bomber and KC-135 tanker, for the Bomarc missile system, and for the assembly and test of the Minuteman missile.

Third on the Fiscal Year 1959 list is North American Aviation, Inc., with awards of \$1,018 million, which amount to 4.5% of the U. S. total compared to 3.0% in Fiscal Year 1958. More than 85% of its work is in aircraft and missiles. Its principal projects now active include the Navy A3J attack bomber, T-24 and T-39 trainers, the Air Force X-15 experimental aircraft, contracts for assembly and test of the Hound Dog missile, for Minuteman guidance equipment, Atlas and Thor propulsion equipment, and Polaris ship navigation equipment. Also included in the total contract value for this company are Fiscal Year 1959 awards for the F-108 fighter which was cancelled after June 30, 1959, and for the B-70 high speed bomber program, which has now been sharply curtailed. The effects of these cutbacks will be reflected in the next issue of this report.

General Electric Co. with \$914 million represented 4.1% of the U. S. total against 3.6% in Fiscal Year 1958, and is fourth on this year's list. More than 75% of its defense work is in the aircraft and missile field, including guidance and control equipment for the Atlas, Sidewinder, Talos and Tartar missiles, nose cones for Atlas and Thor, and fire control equipment for Polaris submarines. It is also a producer of aircraft and decoy jet engines.

Lockheed Aircraft Corp. awards total \$899 million, more than three fourths of which is in aircraft and missile programs. It is a producer of P2V and P3V patrol bombers and the GV-1 tanker for the Navy, Air Force F-104 fighter and C-130 cargo planes, trainers and target drones. It is one of the principal prime contractors in the Polaris missile program.

100 COMPANIES AND THEIR SUBSIDIARIES LISTED ACCORDING TO
NET VALUE OF MILITARY PRIME CONTRACT AWARDS

1 July 1958 - 30 June 1959

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
	U. S. TOTAL <u>a/</u>	<u>\$22,591.8</u>	<u>100.0%</u>	<u>100.0%</u>
	TOTAL, 100 COMPANIES AND THEIR SUBSIDIARIES <u>b/</u>	<u>16,681.3</u>	<u>73.8</u>	<u>73.8</u>
1.	GENERAL DYNAMICS CORP. Electronic Control Systems, Inc. Total	1,616.3 0.1 <u>1,616.4</u>	7.2 <u>d/</u> <u>7.2</u>	7.2
2.	BOEING AIRPLANE CO.	1,166.5	5.2	12.4
3.	NORTH AMERICAN AVIATION, INC. Astrodyne, Inc. <u>e/</u> Total	1,015.5 2.6 <u>1,018.1</u>	4.5 <u>d/</u> <u>4.5</u>	16.9
4.	GENERAL ELECTRIC CO. International General Electric Co., Inc. (Puerto Rico) Total	913.8 0.2 <u>914.0</u>	4.1 <u>d/</u> <u>4.1</u>	21.0
5.	LOCKHEED AIRCRAFT CORP. Lockheed Aircraft Service, Inc. Lockheed Aircraft Service International, Inc. Lockheed Aircraft Service Overseas, Inc. Lockheed Air Terminal, Inc. Total	862.2 28.1 8.7 (-) 1.5 1.0 <u>898.5</u>	3.9 0.1 <u>d/</u> <u>d/</u> <u>d/</u> <u>d/</u> <u>4.0</u>	25.0
6.	DOUGLAS AIRCRAFT CO.	676.4	3.0	28.0
7.	UNITED AIRCRAFT CORP. United Aircraft Service Corp. Total	538.1 0.1 <u>538.2</u>	.2.4 <u>d/</u> <u>2.4</u>	30.4
8.	MARTIN CO. (THE)	524.0	2.3	32.7

Table 1

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
9.	HUGHES AIRCRAFT CO.	\$ 494.0	2.2%	34.9%
10.	AMERICAN TELEPHONE & TELEGRAPH CO. Teletype Corp. Western Electric Co. Total	0.6 13.4 <u>462.5</u> 476.5	<u>d/</u> <u>d/</u> <u>2.1</u> 2.1	37.0
11.	MCDONNELL AIRCRAFT CORP.	403.5	1.8	38.8
12.	SPERRY RAND CORP. Vickers Inc. Wheeler Electronic Corp. Total	383.6 19.6 <u>c/</u> 403.2	1.7 0.1 <u>d/</u> 1.8	40.6
13.	RAYTHEON MFG. CO.	392.6	1.7	42.3
14.	CHRYSLER CORP. Chrysler Airtemp Sales Corp. Total	320.9 2.3 <u>323.2</u>	1.4 <u>d/</u> 1.4	43.7
15.	GRUMMAN AIRCRAFT ENGINEERING CORP. Dynamic Developments, Inc. Total	300.1 0.1 <u>300.2</u>	1.2 <u>d/</u> 1.3	45.0
16.	REPUBLIC AVIATION CORP.	280.5	1.2	46.2
17.	INTERNATIONAL BUSINESS MACHINES CORP. Service Bureau Corp. Total	276.6 0.3 <u>276.9</u>	1.2 <u>d/</u> 1.2	47.4
18.	BENDIX AVIATION CORP. Bendix-Westinghouse Automotive Air Brake Co. Sheffield Corp. Total	270.9 0.3 0.1 <u>271.3</u>	1.2 <u>d/</u> <u>d/</u> 1.2	48.6
19.	WESTINGHOUSE ELECTRIC CORP. Westinghouse Electric Supply Co. Total	237.9 0.1 <u>238.0</u>	1.1 <u>d/</u> 1.1	49.7
20.	GENERAL MOTORS CORP. Ethyl Corp. <u>f/</u> Frigidaire Sales Corp. Total	210.3 0.3 0.1 <u>210.7</u>	0.9 <u>d/</u> <u>d/</u> 0.9	50.6

Table 1

Rank	Companies	Millions of Dollars	Percent of U. S. Total	Cumulative Percent of
21.	GENERAL TIRE & RUBBER CO.	\$ 12.1	0.1	
	Aerojet General Corp.	193.9	0.8	
	Byers (A.M.) Co.	0.8	a/	
	RKO Teleradio Pictures, Inc.	c/	a/	
	Total	206.8	0.9	51.5
22.	RADIO CORP. OF AMERICA	199.7	0.9	52.4
23.	AVCO CORP.	183.7	0.8	53.2
24.	STANDARD OIL CO. (N.J.)	0.0	0.0	
	Carter Oil Co.	10.6	0.1	
	Enjay Co., Inc.	c/	a/	
	Esso Export Corp.	98.0	0.5	
	Esso Research & Engineering Co.	1.3	a/	
	Esso Standard Oil Co.	49.3	0.2	
	Esso Standard Oil Co. (Puerto Rico)	c/	a/	
	Ethyl Corp. f/	0.2	a/	
	Gilbert & Barker Mfg. Co.	0.1	a/	
	Humble Oil & Refining Co.	7.6	a/	
	Penola Oil Co.	2.0	a/	
	Standard Vacuum Oil Co. g/	2.6	a/	
	Total	171.7	0.8	54.0
25.	NORTHROP CORP.	140.2	0.6	
	Page Communications Engineers, Inc.	4.8	a/	
	Total	145.0	0.6	54.6
26.	INTERNATIONAL TELEPHONE & TELEGRAPH CO.	68.9	0.3	
	Federal Electric Corp.	68.8	0.3	
	Intelex Systems, Inc.	0.2	a/	
	Kuthe Laboratories, Inc.	1.1	a/	
	Mackay Radio & Telegraph Co.	c/	a/	
	Royal Electric Corp.	0.1	a/	
	Total	139.1	0.6	55.2
27.	BETHLEHEM STEEL CORP.	0.0	0.0	
	Bethlehem Pacific Coast Steel Corp.	10.0	0.1	
	Bethlehem Sparrows Point Shipyard, Inc.	0.4	a/	
	Bethlehem Steel Co.	113.5	0.5	
	Bethlehem Steel Export Co.	0.1	a/	
	Total	124.0	0.6	55.8

Table 1

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
28.	STANDARD OIL CO. OF CALIFORNIA	\$ 69.9	0.3	
	American Bitumuls & Asphalt Co.	0.1	d/	
	California Co.	0.1	d/	
	California Oil Co.	3.8	d/	
	California Spray Chemical Co.	c/	d/	
	California Tanker Co.	c/	d/	
	Caltex Oil Products Co. h/	40.2	0.2	
	Overseas Tankship Corp. h/	0.2	d/	
	Standard Oil Co. of Texas	8.8	d/	
	Total	123.1	0.5	56.3
29.	BURROUGHS CORP.	116.8	0.5	
	Control Instrument Co.	4.1	d/	
	Total	120.9	0.5	56.8
30.	COLLINS RADIO CO.	114.9	0.5	
	Communication Accessories, Inc.	c/	d/	
	Total	114.9	0.5	57.3
31.	MERRITT-CHAPMAN & SCOTT CORP.	2.9	d/	
	Devco & Reynolds Co., Inc.	0.1	d/	
	New York Shipbuilding Corp.	102.7	0.5	
	Total	105.7	0.5	57.8
32.	MINNEAPOLIS-HONEYWELL REGULATOR CO.	104.5	0.5	
	Marion Electrical Instrument Co.	0.1	d/	
	Total	104.6	0.5	58.3
33.	THOMPSON RAMO WOOLDRIDGE, INC.	58.9	0.3	
	Bell Sound Systems, Inc.	c/	d/	
	Space Technology Laboratories, Inc.	43.6	0.2	
	Total	102.5	0.5	58.8
34.	THICKOL CHEMICAL CORP.	101.7	0.5	
	Hunter-Bristol Corp.	c/	d/	
	National Electronics Laboratories, Inc.	c/	d/	
	Total	101.7	0.5	59.3
35.	AMERICAN BOSCH ARMA CORP.	101.5	0.5	59.8
36.	NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.	98.7	0.4	60.2
37.	PHILCO CORP.	95.6	0.4	
	Lansdale Tube Co.	0.2	d/	
	Sierra Electronics Co.	0.1	d/	
	Total	95.9	0.4	60.6

Table 1

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
38.	GOODYEAR TIRE & RUBBER CO. Goodyear Aircraft Corp. Goodyear Engineering Corp. Total	\$ 24.2 63.5 2.6 90.3	0.1 0.3 a/ 0.4	61.0
39.	FORD MOTOR CO. Aeronutronic Systems, Inc. Total	79.3 10.1 89.4	0.4 a/ 0.4	61.4
40.	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	89.0	0.4	61.8
41.	BATH IRON WORKS CORP.	84.9	0.4	62.2
42.	PAN-AMERICAN WORLD AIRWAYS, INC.	80.1	0.4	62.6
43.	TEXAS CO. (THE) Caltex Oil Products Co. h/ Overseas Tankship Corp. h/ Texaco Brazil, Inc. Texas Co. (Puerto Rico), Inc. Texas Petroleum Co. Total	34.2 40.2 0.2 0.1 0.2 4.7 79.6	0.2 0.2 a/ a/ a/ a/ 0.4	63.0
44.	CONTINENTAL MOTORS CORP. Continental Aviation & Engineering Corp. Gray Marine Motor Co. Wisconsin Motor Corp. Total	31.7 47.5 0.1 c/ 79.3	0.2 0.2 a/ a/ 0.4	63.4
45.	BROWN-RAYMOND-WALSH i/	78.3	0.4	63.8
46.	GARRETT CORP.	76.9	0.3	64.1
47.	GENERAL PRECISION EQUIPMENT CORP. CPE Controls, Inc. General Precision Laboratory, Inc. Graflex, Inc. Griscom-Russell Co. Hertner Electric Co. Kearfott Co., Inc. Librascope, Inc. Link Aviation, Inc. Strong Electric Corp. Total	0.0 0.1 6.7 0.7 0.1 0.1 13.0 37.0 14.9 0.1 72.7	0.0 a/ a/ a/ a/ a/ a/ 0.2 0.1 a/ 0.3	64.4

Table 1

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
48.	MARQUARDT AIRCRAFT CO. Cooper Development Corp. Total	\$ 71.4 1.0 <u>72.4</u>	0.3 <u>a/</u> 0.3	64.7
49.	SOCONY MOBIL OIL CO. General Petroleum Corp. Magnolia Petroleum Co. Mobil Overseas Oil Co., Inc. Standard Vacuum Oil Co. g/ Total	19.1 15.8 6.7 27.7 2.6 <u>71.9</u>	0.1 0.1 <u>a/</u> 0.1 <u>a/</u> 0.3	65.0
50.	SHELL CARIBBEAN PETROLEUM CO. International Lubricant Corp. Shell Chemical Corp. Shell Development Co. Shell Oil Co. Total	43.3 0.5 1.1 0.5 25.0 <u>70.4</u>	0.2 <u>a/</u> <u>a/</u> <u>a/</u> 0.1 0.3	65.3
51.	MORRISON-KNUDSEN-HARDEMAN-DRAKE - OLSON-YOUNG j/	67.6	0.3	65.6
52.	OLIN MATHIESON CHEMICAL CORP. Liberty Powder Co. Liberty Powder Defense Corp. Total	64.9 1.6 0.5 <u>67.0</u>	0.3 <u>a/</u> <u>a/</u> 0.3	65.9
53.	CURTISS-WRIGHT CORP.	66.9	0.3	66.2
54.	HOFFMAN ELECTRONICS CORP.	57.7	0.3	66.5
55.	BELL AIRCRAFT CORP. Bell Helicopter Corp. Hydraulic Research Mfg. Co. Wheelabrator Corp. Total	26.2 29.6 0.5 0.1 <u>56.4</u>	0.1 0.2 <u>a/</u> <u>a/</u> 0.3	66.8
56.	HERCULES POWDER CO.	55.2	0.2	67.0
57.	CITIES SERVICE CO. Arkansas Fuel Oil Corp. Cities Service Gas Co. Cities Service Oil Co. Orange State Oil Co. Total	0.1 0.7 0.2 53.0 c/ <u>54.0</u>	<u>a/</u> <u>a/</u> <u>a/</u> 0.2 <u>a/</u> 0.2	67.2

Table 1

Rank	Companies	Millions of	Percent of U.S. Total	Cumulative Percent of U. S. Total
58.	FOOD MACHINERY & CHEMICAL CORP.	\$ 53.6	0.2	67.4
59.	RYAN AERONAUTICAL CO.	51.1	0.2	67.6
60.	INGALLS IRON WORKS CO. Ingalls Shipbuilding Corp. Ingalls Taiwan Shipbuilding Corp. Total	0.0 49.9 0.2 50.1	0.0 0.2 a/ 0.2	67.8
61.	HAYES AIRCRAFT CORP.	48.6	0.2	68.0
62.	INTERNATIONAL HARVESTER CO. Hough (Frank G.) Co. Total	44.0 2.2 46.2	0.2 a/ 0.2	68.2
63.	UNION OIL CO. OF CALIFORNIA	45.8	0.2	68.4
64.	LABORATORY FOR ELECTRONICS, INC.	45.4	0.2	68.6
65.	GENERAL TELEPHONE & ELECTRONICS CORP. Automatic Electric Sales Co. Sylvania Electric Products, Inc. Total	0.0 0.9 43.4 44.3	0.0 a/ 0.2 0.2	68.8
66.	OMAN-FARNSWORTH-WRIGHT k/	44.1	0.2	69.0
67.	WESTINGHOUSE AIR BRAKE CO. Le Tourneau-Westinghouse Co. Melpar, Inc. Union Switch & Signal Construction Co. Total	0.6 3.5 37.4 c/ 41.5	a/ a/ 0.2 a/ 0.2	69.2
68.	FAIRCHILD ENGINE & AIRPLANE CORP.	41.2	0.2	69.4
69.	KLEWIT (Peter) SONS CO.	41.2	0.2	69.6
70.	FIDEWATER OIL CO. Seaside Oil Co. Total	39.5 0.4 39.9	0.2 a/ 0.2	69.8
71.	TEMCO AIRCRAFT CORP. Fenske Fedrick & Miller, Inc. Total	39.3 0.5 39.8	0.2 a/ 0.2	70.0
72.	FIRESTONE TIRE & RUBBER CO.	39.5	0.2	70.2

Table 1

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
73.	NORTHERN PUMP CO. Northern Ordnance, Inc. Total	\$ 0.0 <u>38.0</u> 38.0	0.0 <u>0.2</u> 0.2	70.4
74.	U. S. RUBBER CO.	36.0	0.2	70.6
75.	CONTINENTAL OIL CO.	35.7	0.2	70.8
76.	STATES MARINE CORP. States Marine Corp. (Del.) Isthmian Lines Total	23.0 5.9 <u>6.7</u> 35.6	0.2 <u>a/</u> <u>a/</u> 0.2	71.0
77.	TODD SHIPYARDS CORP.	35.5	0.2	71.2
78.	LEAR, INC.	35.3	0.2	71.4
79.	STANDARD COIL PRODUCTS CO., INC. Kollsman Instrument Corp. Total	<u>a/</u> <u>35.3</u> 35.3	<u>a/</u> <u>0.2</u> 0.2	71.6
80.	GULF OIL CORP. Callery Chemical Co. Gulf Research & Development Co. Total	28.6 6.5 <u>0.1</u> 35.2	0.2 <u>a/</u> <u>a/</u> 0.2	71.8
81.	GOODRICH, (B. F.) CO.	33.0	0.1	71.9
82.	ASIATIC PETROLEUM CORP.	32.9	0.1	72.0
83.	HAZELTINE CORP.	32.3	0.1	72.1
84.	STANDARD OIL CO. (INDIANA) American Oil Co. Amoco Chemical Corp. Tulosa Gas Products Co. Utah Oil Refining Co. Total	14.5 10.7 0.6 <u>c/</u> <u>6.2</u> 32.0	0.1 <u>a/</u> <u>a/</u> <u>a/</u> <u>a/</u> 0.1	
85.	PHILLIPS PETROLEUM CO. Astrodyne, Inc. e/ Total	29.0 <u>2.7</u> 31.7	0.1 <u>d/</u> 0.1	72.3
86.	CALIFORNIA INSTITUTE OF TECHNOLOGY	31.6	0.1	72.4

Table 1

Rank	Companies	Millions of Dollars	Percent of U.S. Total	Cumulative Percent of U. S. Total
87.	SYSTEM DEVELOPMENT CORP.	\$ 31.3	0.1	72.5
88.	KAMAN AIRCRAFT CO.	31.2	0.1	72.6
89.	JOHNS HOPKINS UNIVERSITY	31.1	0.1	72.7
90.	GREENLAND CONTRACTORS 1/	30.7	0.1	72.8
91.	SUNRAY MIDCONTINENT OIL CO.	0.0	a/	
	DX Sunray Oil Co.	27.0	0.1	
	Suntide Refining Co.	2.6	a/	
	Total	29.6	0.1	72.9
92.	RICHFIELD OIL CORP.	29.4	0.1	
	American Mineral Spirits Co.	0.2	a/	
	Total	29.6	0.1	73.0
93.	CUTLER-HAMMER, INC.	29.5	0.1	73.1
94.	TRANSOCEAN CORP OF CALIFORNIA	0.0	0.0	
	Aircraft Engineering & Maintenance Co.	8.0	a/	
	Flight Enterprises, Inc.	11.5	0.1	
	Oakland Aircraft Engine Services, Inc.	2.0	a/	
	Transocean Air Lines, Inc.	7.9	a/	
	Total	29.4	0.1	73.2
95.	COCK ELECTRIC CO.	28.4	0.1	73.3
96.	LANE CONSTRUCTION CO.	27.8	0.1	73.4
97.	PUGET SOUND BRIDGE & DREDGING CO.	27.4	0.1	73.5
98.	MASON & HANGER - SILAS MASON CO.	27.3	0.1	73.6
99.	CONTINENTAL ELECTRONICS MFG. CO.	26.7	0.1	73.7
100.	MAGNAVOX CO. (THE)	26.7	0.1	73.8

FOOTNOTES:

a/ Net value of new procurement actions minus cancellations, terminations and other credit transactions. The data include debit and credit procurement actions of \$10,000 or more, under military supply, service and construction contracts for work in the U. S.; plus awards to listed companies and other identifiable U. S. companies for work overseas.

Procurement actions include definitive contracts, the obligated portions of letters of intent and letter contracts, purchase orders, job orders, task orders, delivery orders, and any other orders against existing contracts, and debit and credit actions that amend, cancel or terminate contracts. The data do not include that part of open-end or indefinite quantity contracts that have not been translated into specific orders on business firms. The data do not include purchase commitments or pending cancellations that have not yet become mutually binding agreements between the government and the company.

b/ The assignment of subsidiaries to parent companies is based on stock ownership of 50% or more by the parent company, as indicated by data published in standard industrial reference sources. The company totals do not include contracts made by other U. S. Government agencies and financed with Department of Defense funds, or contracts awarded in foreign nations through their respective governments. The company names and corporate structures are those in effect as of 30 June 1959. Only those subsidiaries are shown for which procurement actions have been reported.

c/ Less than \$50,000.

d/ Less than 0.05%.

e/ Stock ownership is equally divided between North American Aviation, Inc. & Phillips Petroleum Co.; one-half of the total military awards is shown under each of the parent companies.

f/ Stock ownership is equally divided between General Motors Corp. and Standard Oil Co. of New Jersey; half of the total military awards is shown under each of the parent companies.

g/ Stock ownership is equally divided between Standard Oil Co. of New Jersey and Socony Mobil Oil Co.; half of the total of military awards is shown under each of the parent companies.

h/ Stock ownership is equally divided between Standard Oil Co. of California and Texas Co.; half of the total of military awards is shown under each of the parent companies.

i/ A joint venture of Brown & Root, Inc., Raymond International, Inc., and Walsh Construction Co.

j/ A joint venture of Morrison-Knudson Co., Inc., Paul Hardeman, Inc., Johnson-Drake & Piper, Inc., Olson Construction Co., and Young (F.E.) Construction Co.

k/ A joint venture of Oman Construction Co., Farnsworth (R. P.) Co.
and Wright Contracting Co.

l/ A joint venture of Kiewit (Peter) Scns, Inc., Groves (S. J.) Sons Co.,
Johnson (Al) Construction Co., and Condon Cunningham, Inc.

Office of the Secretary of Defense