

*May*  
**THE WHITE HOUSE**  
**WASHINGTON**

*Boyd*

January 23, 1942.

MEMORANDUM FOR

CAPT. McCREA:

Will you let me have a memorandum showing the characteristics of these ships?

F.D.R.

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January 26, 1942.

MEMORANDUM FOR THE PRESIDENT

A tabulation showing the characteristics requested above is attached hereto.

Very respectfully,

*John L. McCrea*  
JOHN L. McCREA

January 24, 1942.

## CHARACTERISTICS OF SHIPS IN THE 1799 VESSEL PROGRAM

VESSEL	Length		Draft F. L. Mean	Displace- ment F.L.	Speed F.L.	Cruising Radius		Armament	Type Machinery
	O. A.	Beam				Miles	at Knots		
Escort Vessel (BDE)- Convoy	306'	35'6"	10'7"	1680	24	6000	12	1 - triple 21" T.T. 3 - 3" 50 Guns 5 - 20 mm M.G. Depth Charges: 2 tracks 8 throwers	Some Turbo Electric and some Diesel Elec. depending on avail- ability of engines.
Minesweeper Fleet (AM)	221'	32'	10'	1131	18	4500	16-1/2	2 - 3" 50 4 - 20 mm M.G.	Diesel Electric
Motor Minesweeper (YMS)	136'	24'6"	6'5"	260	14-1/2	1500	14-1/2	1 - 3" 50 Guns 2 - 20 mm M.G.	Diesel
A/S Vessel (PC)	184'6"	33'	9'	850	16	4000	15	2 - 3" 50 Guns 2 - 20 mm M.G. Depth Charges: 2 tracks 4 throwers	Diesel
Oceangoing Tug (AT)	205'	38'6"	14'3"	1500	16-1/2	5000	15	1 - 3" 50 Guns 2 - .50 M.G.	Diesel Electric
Salvage Vessel (ARS)	183'3"	37'	13'1"	1384	12	3000	12	1 - 3" 50 Guns 2 - 20 mm M.G.	Diesel Electric
Atlantic Tank Landing Craft (ATL)	309'	50'	9'	3365	10	5000	10	4 - 20 mm M.G.	Diesel
Tank Landing Craft Carrier (APC)	458'	72'	14'5"	7100	17	8000	15	1 - 3" 50 Guns 8 - 20 mm M.G.	Steam
Shallow Draft T.L.C. (YTL)	107'	32'	3'6"	265'	10	500	10	Use Tank Battery	Diesel

VESSEL	Length C. A.	Beam	Draft F. L. Mean	Displace- ment F.L.	Speed F. L.	Cruising Miles at	Radius Knots	Armament	Type Machinery
Higgins Barka	36'	10'9"	3'6"	9.2 Tons	10.5 mph	65 mi.	Full Speed	2 - 30 Cal. M.G.	Diesel
Harbor Craft (This includes the Net Tender (YN) and certain other small craft not as yet clearly defined by the British) Net Tender (YN)	151'8"	30'6"	13'7"	700 Tons	11	3000 mi.	11	1 - 3' 50 Guns 2 - .50 M.G.	Diesel Electric
72' Motor Launch	75'	16'	4'3"	50 Tons	10 kts	500 mi.	Full Speed	1 - 3 Pounder	Diesel
63' Aircraft Rescue Boat	63'	15'	3'6"	25 Tons	34 kts	500 mi.	"	2 - 30 Cal. Twin or 2 - 50 Cal. Twin	Gasoline