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NAVSHIPS 250-685

**ENGINE AND PROPELLER DATA
FOR
STANDARD BOATS, SPECIAL BOATS
AND
MINOR LANDING CRAFT
UNDER THE INVENTORY CONTROL
PLAN OF THE
BUREAU OF SHIPS**

15 JANUARY 1956



**BUREAU OF SHIPS
NAVY DEPARTMENT
WASHINGTON 25, D. C.**

INTRODUCTION

The purpose of this publication is to provide a listing of the standard boats, special boats, and minor landing craft under the Inventory Control Plan of the Bureau of Ships; also, a listing showing the engines applicable to and propellers normally issued for use in each type and size of self-propelled boat.

LISTING OF SELF-PROPELLED BOATS
SHOWING ENGINES AND PROPELLER DATA

NOTE 1 - In many instances boats have been built with engines other than those shown in this listing. It is not intended that present installations be altered merely because of nonconformity with the listing. (Refer to BUSHIPS Manual, Chapter 82-3(2).) At such times as alterations are made, however, only the engines specified in this listing for each particular type of boat shall be installed.

NOTE 2 - The propellers shown in this Section are those normally issued for the sizes and types of boats indicated. Propellers required but which are not listed may be obtained by submitting requisitions on the Ships Parts Supply System. SPCC INSTRUCTION 4410.27 of 3 November 1952 provides a listing of propellers stocked by that activity.

SELF-PROPELLED BOAT LISTING WITH RELATED ENGINES AND PROPELLER DATA

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, AIRCRAFT FUELING (42 ft MK II)	S9-A-36122-4210	Gray Marine Model Six-D-427, 12 v electrical system, diesel engine, hull cooled	S75-E-53737-8541	1	order by type, diameter, pitch-bore, and rotation	.
BOAT, AIRCRAFT FUELING (42 ft)	S9-A-36123-1216	Navy Type DB, old type cylinder head 24 v electrical system, diesel engine, direct raw water cooled or Navy Type DB, Navy type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6225 or S75-E-53744-6226	1	24 x 26 x 1-3/4 1 ea - RH rotation	GF60-P-9048
BOAT, AIRCRAFT RESCUE (36 ft)	S9-A-37003-1115	Gray Marine Model 64HN9-01, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-8242	2	21 x 16 x 1-3/4 2 ea - RH rotation	HM60MWL-30008

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, AIRCRAFT RESCUE (36 ft)	S9-A-37003-1192	Hall Scott Model Invader 168, 12 v electrical system, gasoline engine, inboard heat exchanger	S10-E-3657-2150	2	19 x 23 x 1-3/4 1 ea - RH rotation 1 ea - LH rotation used on hull nos. C-5950 thru C-5951, C-5956 thru C-5969	HM60MWL-30056 HS60MWL-30057
		_____ or _____ Sterling Model Dolphin, 12 v electrical system, gasoline engine, inboard heat exchanger, ccw	_____ or _____ S10-E-3668-5550	1	_____ or _____ 19 x 23 x 1-1/2 1 ea - RH rotation 1 ea - LH rotation used on hull nos. C-1871 thru C-1876, C-2097 thru C-2100, C-2109 thru C-2110	_____ or _____ HM60MWL-30058 HS60MWL-30059
		_____ and _____ Sterling Model Dolphin, 12 v electrical system, gasoline engine, inboard heat exchanger, cw	_____ and _____ S10-E-3668-5555	1	_____ or _____ 20 x 20 x 1-3/4 1 ea - RH rotation 1 ea - LH rotation used on hull nos. C-2101 thru C-2108	_____ or _____ HS60MWL-30054 HS60MWL-30055
					_____ or _____ 19 x 23 x 1-3/4 2 ea - RH rotation used on hull nos. C-5952 thru C-5955, C-7604 thru C-7617, C-7620 thru C-7627	_____ or _____ HM60MWL-30056

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, AIRCRAFT RESCUE (36 ft) continued					24 x 28 x 2 2 ea - RH rotation used on hull nos. C-4695 thru C-4696	HS60MWL-30078
BOAT, AIRCRAFT RESCUE (45 ft)	S9-A-37003-5045	Hall Scott Model 2268, 24 v electrical system, gasoline engine, direct raw water cooled, shal- low oil sump, cw <u>and</u> Hall Scott Model 2269, 24 v electrical system, gasoline engine, direct raw water cooled, shal- low oil sump, ccw	S10-E-3657-2505 <u>and</u> S10-E-3657-2520	1 1	23 x 29 x 2 1 ea - RH rotation 1 ea - LH rotation	HM60MWL-30040 HM60MWL-30041
BOAT, AIRCRAFT RESCUE (63 ft)	S9-A-37004-1263	Hall Scott Model 2268, 24 v electrical system, gasoline engine, direct raw water cooled, cw, deep oil sump <u>and</u> Hall Scott Model 2269, 24 v electrical system, gasoline engine, direct raw water cooled, ccw, deep oil sump <u>or</u>	S10-E-3657-2500 <u>and</u> S10-E-3657-2515 <u>or</u>	1 1	23-3/4 x 23-3/4 x 2 1 ea - RH rotation 1 ea - LH rotation	HM60CBN-30003 HM60CBN-30004

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, AIRCRAFT RESCUE (63 ft) continued		Hall Scott Model 2268, 24 v electrical system, gasoline engine, direct raw water cooled, cw, shallow oil sump	S10-E-3657-2505	1		
		<u>and</u> Hall Scott Model 2269, 24 v electrical system, gasoline engine, direct raw water cooled, ccw, shallow oil sump	<u>and</u> S10-E-3657-2520	1		
		<u>or</u> Hall Scott Model 2268, 24 v electrical system, gasoline engine, in- board heat exchanger, cw, deep oil sump	<u>or</u> S10-E-3657-2508	1		
		<u>and</u> Hall Scott Model 2269, 24 v electrical system, gasoline engine, in- board heat exchanger, ccw, deep oil sump	<u>and</u> S10-E-3657-2525	1		
		<u>or</u> Hall Scott Model 2268, 24 v electrical system, gasoline engine, in- board heat exchanger, cw, shallow oil sump	<u>or</u> S10-E-3657-2510	1		
		<u>and</u>	<u>and</u>			

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, AIRCRAFT RESCUE (63 ft) continued		Hall Scott Model 2269, 24 v electrical system, gasoline engine, in- board heat exchanger, ccw, shallow oil sump	S10-E-3657-2527	1		
		<u>or</u> Hall Scott Model 2268-5, 24 v electrical system, gasoline engine, in- board heat exchanger, cw, deep oil sump	<u>S10-E-3657-2512</u>	1		
		<u>and</u> Hall Scott Model 2269-6, 24 v electrical system, gasoline engine, in- board heat exchanger, ccw, deep oil sump	<u>S10-E-3657-2529</u>	1		
BOAT, AIR- DRIVEN RESCUE (18 ft)	S9-A-37005-5437	Continental Model 0-170- 3a, reciprocating gas- oline aircraft engine	S10-E-3652-7160	1	70 x 24 x 2-1/4 1 ea - RH rotation	HS60MLA-M225
BOAT, AIRCRAFT RESCUE (85 ft)	S9-A-37006-1585	Packard Model 4M-2500, Type W-14, 24 v elec- trical system, gasoline engine, inboard heat exchanger	S10-E-3665-2360	2	31 x 32 x 2-1/2 2 ea - RH rotation	HS60MWL-30110

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, BUOY (38 ft)	S9-B-96923-1590	Chrysler Model M-7, 12 v electrical system, gaso- line engine, direct raw water cooled	S10-E-3652-4350	1	22 x 12 x 1-3/8 1 ea - RH rotation used on hull nos. C-5975 thru C-6020 C-8154 thru C-8193 C-9429 thru C-9438 C-16537 thru C-16561 C-16670 thru C-16679 _____ or _____ 26 x 12 x 1-3/4 1 ea - RH rotation used on hull nos. C-12681 thru C-12688 C-16660 thru C-16734 C-36004 thru C-36043 C-36069 thru C-36103 C-37091 thru C-37115 _____ or _____ 30 x 24 x 1-3/4 1 ea - RH rotation used on hull nos. C-74096 thru C-74120	HS60MWL-30039 _____ or _____ HS60MWL-30038 _____ or _____ HM60MWL-30080
BOAT, BUOY (38 ft)	S9-B-96923-2951	Navy Type DD, Navy type cylinder head, 24 v electrical system, die- sel engine, direct raw water cooled _____ or _____	S75-E-53744-6250 _____ or _____	1	30 x 24 x 1-3/4 1 ea - RH rotation _____ or _____	HM60MWL-30080 _____ or _____

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, BUOY (38 ft) continued		Navy Type DD, old type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled	S75-E-53744-6251		26 x 12 x 1-3/4 1 ea - RH rotation ____ or ____ 22 x 12 x 1-3/8 1 ea - RH rotation	HS60MWL-30038 ____ or ____ HS60MWL-30039
BOAT, DISTRIBUTION BOX (64 ft L type boat)	S9-D-37510-6550	Detroit Diesel Engine Division Model 64HN11, 24 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-4182	1	50 x 32 x 3-5/8 1 ea - RH rotation	
LANDING CRAFT, CONTROL (56 ft LCC)	S9-L-15112-2138	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-8240	2	26 x 18 x 2 2 ea - RH rotation	HS60CBN-30007
LANDING CRAFT, MECHANIZED (50 ft LCM 3)	S9-L-15152-1279	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger ____ or ____ Gray Marine Model 64HN9, 12 v electrical system, diesel engine, hull cooled	S75-E-53737-8240 ____ or ____ S75-E-53737-8241	2	24 x 17 x 2 2 ea - RH rotation	HF60MWL-30029

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LANDING CRAFT, MECHANIZED (56 ft LCM 6 WW II design)	S9-L-15153-1256	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger _____ or _____ Gray Marine Model 64HN9, 12 v electrical system, diesel engine, hull cooled _____ or _____ Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-8240 _____ or _____ S75-E-53737-8241 _____ or _____ S75-E-53737-8244	2	24 x 17 x 2 2 ea - RH rotation	HF60MWL-30029
LANDING CRAFT, MECHANIZED (56 ft LCM 6 MOD 1 new design)	S9-L-15153-1325	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger _____ or _____ Gray Marine Model 64HN9, 12 v electrical system, diesel engine, hull cooled _____ or _____	S75-E-53737-8240 _____ or _____ S75-E-53737-8241 _____ or _____	2	24 x 17 x 2 2 ea - RH rotation	HF60MWL-30029

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LANDING CRAFT, MECHANIZED (56 ft LCM 6 MOD 1 new design) continued		Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-8244			
LANDING CRAFT, PERSONNEL, LARGE (36 ft LCP(L))	S9-L-15182-1266	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger _____ or _____ Gray Marine Model 64HN9, 12 v electrical system, diesel engine, hull cooled _____ or _____ Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-8240 _____ or _____ S75-E-53737-8241 _____ or _____ S75-E-53737-8244	1	22 x 13 x 1-3/4 1 ea - RH rotation used on boats made by Chris-Craft Corp., contract 97556; The Matthews Co., con- tract 97781; and Richardson Boat Co., contract 97915 _____ or _____ 22 x 20 x 2 1 ea - RH rotation used on boats made by Chris-Craft Corp., contract 1250 _____ or _____ 22 x 15 x 1-3/4 1 ea - RH rotation used on boats made by Higgins Industries, Inc., contract 78963, hull nos. C-1923 thru	HM60MWL-30010 _____ _____ or _____ HF60MWL-30014 _____ _____ or _____ HM60MWL-30012

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1) Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LANDING CRAFT, PERSONNEL, LARGE (36 ft LCP(L)) continued					C-1946, C-2143 thru C-2182, C-2284 thru C-2554; and contract 85065, hull nos. C- 3513 thru C-3596, C-3613 thru C-3627, C-3877 thru C-3985, C-3987 thru C-4038; and Owens Yacht Co., contract 97782	
LANDING CRAFT, PERSONNEL, RAMP (LCP(R))	S9-L-15242-1315	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-8240	1	22 x 20 x 2 1 ea - RH rotation	HF60MWL-30014
LANDING CRAFT, VEHICLE- PERSONNEL (LCVP)	S9-L-15302-1372	Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger _____ or _____ Gray Marine Model 64HN9, 12 v electrical system, diesel engine, hull cooled _____ or _____	S75-E-53737-8240 _____ or _____ S75-E-53737-8241 _____ or _____	1	22 x 20 x 2 1 ea - RH rotation	HF60MWL-30014

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1) Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LANDING CRAFT, VEHICLE- PERSONNEL (LCVP) continued		Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-8244			
LAUNCH, MINE- SWEEPING (36 ft magnetic)	S9-L-18522-1510	Boeing Model 502-8C, gas turbine engine	S60-P-8998-8000	1	order by type, diameter, pitch, bore, and rotation	
LAUNCH, MINE- SWEEPING (36 ft acoustic)	S9-L-18522-1610	Boeing Model 502-8C, gas turbine engine	S60-P-8998-8000	1	order by type, diameter, pitch, bore, and rotation	
LAUNCH, MINE- SWEEPING (36 ft moored)	S9-L-18522-1710	Boeing Model 502-8C, gas turbine engine	S60-P-8998-8000	1	order by type, diameter, pitch, bore, and rotation	
BOAT, LINE HANDLING (17 ft)	S9-L-33103-1235	Gray Marine Model Four- 22, 6 v electrical sys- tem, gasoline engine, direct raw water cooled	S10-E-3656-6200	1	18 x 14 x 1-1/4 1 ea - RH rotation	HM60MWL-30079

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
MOTORBOAT (20 ft)	S9-M-70501-1206	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6201	1	14 x 13-1/2 x 1-3/8 1 ea - RH rotation	GR60-P-9040
MOTORBOAT (26 ft)	S9-M-70501-1274	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6200	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045
MOTORBOAT (35 ft)	S9-M-70501-2375	Navy Type DD, Navy type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6250	1	26 x 32-1/2 x 2 1 ea - RH rotation	GF60-P-9060
MOTORBOAT (40 ft)	S9-M-70501-3505	Navy Type DD, Navy type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6250	1	26 x 32-1/2 x 2 1 ea - RH rotation	GF60-P-9060

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LAUNCH, MOTOR (26 ft)	S9-M-70701-1324	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled _____ or _____ Navy Type DA, Navy type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6200 _____ or _____ S75-E-53744-6202	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045
LAUNCH, MOTOR (30 ft)	S9-M-70701-1437	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled _____ or _____ Navy Type DA, Navy type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6202 _____ or _____ S75-E-53744-6202	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045
LAUNCH, MOTOR (36 ft)	S9-M-70701-1555	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled _____ or _____	S75-E-53744-6200 _____ or _____	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LAUNCH, MOTOR (36 ft) continued		Navy Type DA, Navy type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled	S75-E-53744-6202			
LAUNCH, MOTOR (40 ft)	S9-M-70701-1672	Navy Type DB, old type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled ____ or ____ Navy Type DB, Navy type cylinder head, 24 v electrical system, die- sel engine, direct raw water cooled	S75-E-53744-6225 ____ or ____ S75-E-53744-6226	1	24 x 26 x 1-3/4 1 ea - RH rotation	GF60-P-9048
LAUNCH, MOTOR (50 ft)	S9-M-70701-1745	Navy Type DB, old type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled ____ or ____	S75-E-53744-6225 ____ or ____	1	24 x 26 x 1-3/4 1 ea - RH rotation	GF60-P-9048

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
LAUNCH, MOTOR (50 ft) continued		Navy Type DB, Navy type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled	S75-E-53744-6226			
BOAT, NOISE MEASURING (73 ft MK I)	S9-N-99412-1050	Detroit Diesel Engine Division Model 6- 71LB49A, 24 v elec- trical system, diesel engine, inboard heat exchanger	S75-E-53737-4715	2	order by type, diameter, pitch, bore, and rotation	
		<u>and</u> Detroit Diesel Engine Division Model 6- 71LD49A, 24 v elec- trical system, diesel engine, inboard heat exchanger	<u>and</u> S75-E-53737-4720	2		
		<u>and</u> Detroit Diesel Engine Division Model 6- 71RD49A, 24 v elec- trical system, diesel engine, inboard heat exchanger	<u>and</u> S75-E-53737-4725	2		
		<u>and</u>	<u>and</u>			

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, NOISE MEASURING (73 ft MK I) continued		Detroit Diesel Engine Division Model 6- 71RB49A, 24 v elec- trical system, diesel engine, inboard heat exchanger	S75-E-53737-4730	2		
BOAT, PER- SONNEL (28 ft plastic MK III)	S9-P-26701-1338	Detroit Diesel Engine Division Model 64HN10, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-4167	1	20 x 16 x 1-3/4 1 ea - LH rotation	HM60MWL-30097
BOAT, PER- SONNEL (28 ft MK II)	S9-P-26702-1234 ..	Detroit Diesel Engine Division Model 64HN10, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-4178	1	20 x 16 x 1-3/4 1 ea - LH rotation	HM60MWL-30097
BOAT, PER- SONNEL (40 ft MK I)	S9-P-26707-1116	Detroit Diesel Engine Division Model 64HN10, 12 v electrical system, diesel engine, inboard heat exchanger — or — Detroit Diesel Engine Division Model 64HN10, 24 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-4169 — or — S75-E-53737-4172	1	21 x 15 x 1-3/4 1 ea - LH rotation	HM60MWL-30103

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, PER- SONNEL (40 ft MK II)	S9-P-26707-2550	Detroit Diesel Engine Division Model 64HN10, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-4176	1	21 x 15 x 1-3/4 1 ea - LH rotation	HM60MWL-30103
BOAT, PER- SONNEL (28 ft MK IV)	S9-P-26708-1150	Gray Marine Model Six- D-427, 12 v electrical system, diesel engine, hull cooled, cw rotation facing engine from coupling	S75-E-53737-8538	1	20 x 17 x 1-1/2 1 ea - RH rotation 1 ea - LH rotation Columbian Style I	
		<u>and</u> Gray Marine Model Six- D-427, 12 v electrical system, diesel engine, hull cooled, ccw rota- tion facing engine from coupling	<u>and</u> S75-E-53737-8539	1		
BOAT, PER- SONNEL (28 ft MK V)	S9-P-26708-1250	Gray Marine Model Six- D-427, 12 v electrical system, diesel engine, hull cooled, cw rotation facing engine from coupling <u>and</u>	S75-E-53737-8538 <u>and</u>	1	20 x 17 x 1-1/2 1 ea - RH rotation 1 ea - LH rotation Columbian Style I	

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, PERSONNEL (28 ft MK V) continued		Gray Marine Model Six-D-427, 12 v electrical system, diesel engine, hull cooled, ccw rotation facing engine from coupling	S75-E-53737-8539	1		
BOAT, PERSONNEL (28 ft MK VI)	S9-P-26708-1265	Detroit Diesel Engine Division Model 64HN10, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-4167	1	20 x 15 x 1-3/4 1 ea - LH rotation	
BOAT, PICKET (37 ft)	S9-P-31402-1275	Chrysler Model Royal Marine M-8-M, 12 v electrical system, gasoline engine, direct raw water cooled _____ or _____ Hall Scott Model 168, 12 v electrical system, gasoline engine, inboard heat exchanger	S10-E-3652-4385 _____ or _____ S10-E-3657-2150	2	20 x 23 x 1-3/8 1 ea - RH rotation 1 ea - LH rotation used on boats made by Chris-Craft Corp., contracts NOS 96371 and NXS 2196 _____ or _____ 19 x 22 x 1-1/2 1 ea - RH rotation 1 ea - LH rotation used on boats made by	HS60MWL-30004 HS60MWL-30005 _____ or _____ HS60MWL-30000 HS60MWL-30001

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
		Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.				
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, PICKET (37 ft) continued					Gar Wood Industries, contract NOS 96370, hull nos. C-10105 thru C-10154 <u>or</u> 19 x 24 x 1-1/4 1 ea - RH rotation 1 ea - LH rotation used on boats made by Gar Wood Industries, contract NOS 96370, hull nos. C-6021 thru C-6045	<u>or</u> HS60MWL-30002 HS60MWL-30003
BOAT, PICKET (38 ft)	S9-P-31403-1077	Gray Marine Model 64HN9, 12 v electrical system, dieŕel engine, inboard heat exchanger	S75-E-53737-8240	1	order by type, diameter, pitch, bore, and rotation	
BOAT, PICKET (45 ft)	S9-P-31405-2160	Continental Model R6602- SP5, 12 v electrical sys- tem, gasoline engine, ccw, direct raw water cooled <u>and</u>	S10-E-3652-7490 <u>and</u>	1	21 x 16 x 2 1 ea - RH rotation 1 ea - LH rotation used on hull nos. C-7760 thru C-7799, C-8274 thru C-8293, C-8304 thru C-8313, C-8318 thru C-8325, C-15897 thru C-15906, <u>or</u>	HS60MWL-30036 HS60MWL-30037

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, PICKET (45 ft) continued		Continental Model R6602- SP6, 12 v electrical system, gasoline engine, cw, direct raw water cooled	S10-E-3652-7500	1	C-15924 thru C-15936, C-25364 thru C-25384, C-25395 thru C-25413, C-35852 thru C-35901, C-35922 thru C-35931, C-35947 thru C-35951, C-60195 thru C-60204	
		_____ or _____ Hall Scott Invader 168, or Hudson Invader, 12 v electrical system, gas- oline engine, cw, in- board heat exchanger	_____ or _____ S10-E-3657-2150	2	_____ or _____ 21 x 17 x 2 1 ea - RH rotation 1 ea - LH rotation used on hull nos. C-8294 thru C-8303, C-15907 thru C-15916, C-25385 thru C-25394, C-35902 thru C-35921, C-35932 thru C-35946 _____ or _____ 21 x 17 x 2 2 ea - RH rotation used on hull nos. C-60165 thru C-60194, C-60205 thru C-60249, C-60270 thru C-60279 _____ or _____	HM60MWL-30046 HS60MWL-30047 HM60MWL-30046 _____ or _____

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, PICKET (45 ft) continued					21 x 16 x 2 2 ea - RH rotation used on hull nos. C-60250 thru C-60259	HS60MWL-30036
BOAT, PICKET (45 ft)	S9-P-31405-2225	Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled _____ or _____ Gray Marine Model 64HN9, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-8239 _____ or _____ S75-E-53737-8240	2	24 x 22 (MKV) x 2 1 ea - RH rotation 1 ea - LH rotation	
BOAT, PLANE PERSONNEL (24 ft MK IV)	S9-P-41523-1253	Chrysler Model M-7, 12 v electrical sys- tem, gasoline engine, direct raw water cooled	S10-E-3652-4350	1	17 x 20 x 1-1/2 1 ea - RH rotation	HM60MWL-30034
BOAT, REARMING (33 ft)	S9-R-21652-5315	Chrysler Model M-7, 12 v electrical system, gasoline Engine, direct raw water cooled	S10-E-3652-4350	1	21 x 15 x 1-3/4 1 ea - RH rotation	HM60MWL-30006
BOAT, REARMING (35 ft)	S9-R-21652-7135	Chrysler Model M-7, 12 v electrical system, gasoline engine, direct water cooled	S10-E-3652-4350	1	21 x 15 x 1-3/4 1 ea - RH rotation	HM60MWL-30006

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
SURFBOAT, MOTOR (26 ft)	S9-S-86612-1256	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled _____ or _____ Buda Model 4-DTMR-226, 12 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6200 _____ or _____ S75-E-53732-5230	1	order by type, diameter, pitch, bore, and rotation	
BOAT, TARGET (36 ft)	S9-T-16750-3650	Hall Scott Model 168, 12 v electrical system, gasoline engine, in-board heat exchanger	S10-E-3657-2150	1	20 x 20 x 1-3/4 1 ea - RH rotation	HS60MWL-30054
BOAT, TARGET, AIR DRIVEN (46 ft)	S9-T-16751-1235	Wright Model R1820-52, 24 v electrical system, gasoline aircraft radial engine	S10-E-3672-7400	1	order by type, diameter, pitch, bore, and rotation	
BOAT, TORPEDO RETRIEVER (42 ft)	S9-T-76622-1333	Gray Marine Model 64YTL, 12 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-8250	1	34 x 34 x 2-3/4 1 ea - RH rotation	GM60-P-9070

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, TORPEDO RETRIEVER (72 ft)	S9-T-76622-5510	Detroit Diesel Engine Division Model 6- 71LB49A, 24 v electrical system, diesel engine, inboard heat exchanger <u>and</u>	S75-E-53737-4715	2	order by type, diameter, pitch, bore, and rotation	
		Detroit Diesel Engine Division Model 6- 71LD49A, 24 v electrical system, diesel engine, inboard heat exchanger <u>and</u>	S75-E-53737-4720	2		
		Detroit Diesel Engine Division Model 6- 71RD49A, 24 v electrical system, diesel engine, inboard heat exchanger <u>and</u>	S75-E-53737-4725	2		
		Detroit Diesel Engine Division Model 6- 71RB49A, 24 v electrical system, diesel engine, inboard heat exchanger	S75-E-53737-4730	2		

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1) Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, UTILITY (22 ft plastic)	S9-U-72501-5150	Gray Marine Model Four-D-181, 12 v electrical system, diesel engine, hull cooled	S75-E-53737-8025	1	order by type, diameter, pitch, bore, and rotation	
BOAT, UTILITY (26 ft)	S9-U-72505-2620	Gray Marine Model Four-D-181, 12 v electrical system, diesel engine, hull cooled _____ or _____ Hercules Model D1X4E, 12 v electrical system, diesel engine, hull cooled	S75-E-53737-8025 _____ or _____ S75-E-53738-2205	1	order by type, diameter, pitch, bore, and rotation	
BOAT, UTILITY (33 ft MK II)	S9-U-72505-3510	Gray Marine Model Six-D-427, 12 v electrical system, diesel engine, hull cooled, ccw, facing engine from coupling _____ or _____ Gray Marine Model Six-D-427, 12 v electrical system, diesel engine, hull cooled, cw, facing engine from coupling	S75-E-53737-8535 _____ or _____ S75-E-53737-8541	1	22 x 16 x 1-1/2 1 ea - LH rotation	

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, UTILITY (40 ft)	S9-U-72505-4005	Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-8243	1	26 x 18 x 2 1 ea - RH rotation	HS60CBN-30007
BOAT, UTILITY (50 ft)	S9-U-72505-5010	Gray Marine Model 64HN9, 24 v electrical system, diesel engine, hull cooled	S75-E-53737-8243	1	26 x 17 x 2 1 ea - RH rotation	HS60CBN-30009
WHALEBOAT, MOTOR (26 ft plastic, open)	S9-W-31422-2610	Navy Type DA-1, Navy type cylinder head, 24 v electrical system, diesel engine, hull cooled	S75-E-53744-6211	1	18 x 11 x 1-3/8 1 ea - RH rotation	
WHALEBOAT, MOTOR (26 ft MK II, w/canopy)	S9-W-31424-1282	Navy Type DA, old type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled _____ or _____ Navy Type DA, Navy type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled _____ or _____	S75-E-53744-6200 _____ or _____ S75-E-53744-6202 _____ or _____	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
WHALEBOAT, MOTOR (26 ft MK II, w/canopy) continued		Navy Type DA-1, Navy type cylinder head, 24 v electrical system, diesel engine, hull cooled	S75-E-53744-6205			
WHALEBOAT, MOTOR (26 ft MK II, open)	S9-W-31424-1374	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled _____ or _____ Navy Type DA, Navy type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled _____ or _____ Navy Type DA-1, Navy type cylinder head, 24 v electrical system, diesel engine, hull cooled	S75-E-53744-6200 _____ or _____ S75-E-53744-6202 _____ or _____ S75-E-53744-6205	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045
WHALEBOAT, MOTOR (26 ft MK II, non- magnetic open)	S9-W-31424-1384	Navy Type DA-1, Navy type cylinder head, 24 v electrical system, diesel engine, hull cooled	S75-E-53744-6205	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045

Column A		Column B			Column C	
Boat Data		Engine Data (See Note 1, Page 1)			Propeller Data (See Note 2, Page 1)	
					Applies only to BOATS shown in Column A. These data ARE NOT to be associated with the Engines shown in Column B.	
Type	SNSN	Type	SNSN	Qty	Size in Inches Diameter-Pitch-Bore	SNSN
BOAT, WORK, MOTOR (27 ft)	S9-W-76415-1123	Navy Type DA, old type cylinder head, 24 v electrical system, diesel engine, direct raw water cooled	S75-E-53744-6200	1	18 x 25 x 1-3/8 1 ea - RH rotation	GM60-P-9045
		_____ or _____ Navy Type <u>DA</u> , Navy type cylinder head, 24 v elec- trical system, diesel engine, direct raw water cooled	_____ or _____ S75-E-53744-6202			
		_____ or _____ Hercules Model D1X4E, 12 v electrical system, diesel engine, hull cooled	_____ or _____ S75-E-53738-2205			
		_____ or _____ Gray Marine Model 4D- 181, 12 v electrical sys- tem, diesel engine, hull cooled	_____ or _____ S75-E-53737-8025			