

LIST OF A.C. MOTORS AND CONTROLLERS

LINE NUMBER	LIST OF A.C. MOTORS AND CONTROLLERS																	APPLICABLE SPECIFICATION	LINE NUMBER		
	AUXILIARY			MOTOR						CONTROLLER				MASTER SWITCH			REMARKS				
	NAME	HP PER SHIP	MP FULL LOAD	SPEED	VOLTS	NO. OF PHASES	DESIGN	DUTY	AMB. TEMP °C	ENCLOSURE	NAVY SERVICE	SPECIAL FUNCTION (IN ADDITION TO STARTING)	PERFORMANCE	VOLTS PER HOUR	ENCLOSURE	TYPE				LOCATION	ENCLOSURE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
1	COMMISSARY																				1
2	BATCH MIXER	3	0.25	CONSTANT	115	1		CONTINUOUS	10	DP		MANUAL		DP						9330-5	2
3	BEVERAGE DISPENSER	2	0.5	CONSTANT	115	1		CONTINUOUS	50	DP		MANUAL		DP						9340-1	3
4	BREAD SLICER	1	0.5	CONSTANT	115	1		CONTINUOUS	40	DPP		MANUAL		DP						9340-1	4
5	CHILL BOX (150 CU.FT.)	1	0.5	CONSTANT	115	1		CONTINUOUS	40	DP		MANUAL		DP						9340-1	5
6	DISHWASHER (60 DA)	2	0.75	CONSTANT	440	3	B	CONTINUOUS	50	TE		MAGNETIC	LVP	DP	PB, TS					9340-1	6
7	DISHWASHER (185 DA)	2	3.0	CONSTANT	440	3	B	CONTINUOUS	50	TE		MAGNETIC	LVP	DP	PB, TS					9340-1	7
8	DISPENSING CABINET	2	0.75	CONSTANT	440	3	B	CONTINUOUS	40	DP		MANUAL		DP						9330-5	8
9	DOUGH MIXER, 300 POUND	1	2.0	CONSTANT	440	3	B	CONTINUOUS	50	WP		MAGNETIC	LVP	DP	PB					9340-1	9
10	WRINKLING FOUNTAINS (APPROX.)	48	0.5	CONSTANT	115	1		CONTINUOUS	40	DP		MANUAL		DP						9360-1	10
11	FOOD SHAPING MACHINE	1	0.25	CONSTANT	115	1		CONTINUOUS	40	DP		MANUAL		DP						9340-1	11
12	GARBAGE GRINDER 77A	3	0.75	CONSTANT	440	3	B	INTERMITTENT-1 HR.	10	WP		MANUAL		DP						9360-4	12
13	GARBAGE GRINDER 88A	2	1.5	CONSTANT	440	3	B	INTERMITTENT-1 HR.	40	WP		MANUAL		DP						9360-4	13
14	GARBAGE GRINDER 99A	1	2.0	CONSTANT	440	3	B	INTERMITTENT-1 HR.	40	WP		MANUAL		DP						9360-4	14
15	ICE CUBE MAKER	3	0.75	CONSTANT	115	1		CONTINUOUS	50	HE		MAGNETIC	LVP	DP	TS, PS					9340-1	15
16	MEAT CHOPPER	1	1.5	CONSTANT	440	3	B	CONTINUOUS	40	DP		MAGNETIC	LVP	DP	PB					9340-1	16
17	MEAT SAW	1	1.5	CONSTANT	115	1		CONTINUOUS	40	DP		MANUAL		DP						9340-1	17
18	MEAT SLICER (TYPE II)	5	0.33	CONSTANT	115	1		CONTINUOUS	40	DP		MANUAL		DP						9340-1	18
19	MEAT TENDERIZER	1	0.33	CONSTANT	115	1		CONTINUOUS	40	TR		MANUAL		DP						9340-1	19
20	MILK DISPENSER	2	0.5	CONSTANT	115	1		CONTINUOUS	50	DP		MANUAL		DP						9340-1	20
21	MILK, 5 QUANT	1	0.25	CONSTANT	115	1		VARYING-1 HOUR	50	DP		MANUAL		DP						9340-1	21
22	MILK, 12 QUANTS	1	0.25	CONSTANT	115	1		VARYING-1 HOUR	50	DP		MANUAL		DP						9340-1	22
23	MILK, 20 QUANTS	1	0.33	CONSTANT	440	3	B	VARYING-1 HOUR	50	DP		MANUAL		DP						9340-1	23
24	MILK, 60 QUANTS	1	1.0	CONSTANT	440	3	B	VARYING-1 HOUR	50	DP		MANUAL		DP						9340-1	24
25	MILK, 80 QUANTS	1	2.0	CONSTANT	440	3	B	VARYING-1 HOUR	50	DP		MAGNETIC	LVP	DP	PB					9340-1	25
26	PHENOLIC UNIT	2	0.25	CONSTANT	115	1		CONTINUOUS	50	TE		MAGNETIC	LVP	DP	PB, TS					9340-1	26
27	DISHWASHER 45 SA	1	0.5	CONSTANT	115	1		CONTINUOUS	50	TE		MAGNETIC	LVP	DP	PB, TS					9340-1	27
28	REFRIGERATOR-COUNTER	2	0.25	CONSTANT	115	1		CONTINUOUS	50	HE		MAGNETIC	LVP	DP	PB, TS					9340-1	28
29	REFRIGERATOR (SIZE 15)	2	0.5	CONSTANT	115	1		CONTINUOUS	50	HE		MANUAL		DP						9340-1	29
30	SOFT ICE CREAM MACHINE (BEATER)	2	1.5	TWO-SPEED	440	3	B	CONTINUOUS	50	DP		MAGNETIC	LVP	DP	PB					9330-5	30
31	SOFT ICE CREAM MACHINE (COMPRESSOR)	2	1.5	CONSTANT	440	3	B	CONTINUOUS	50	HE		MAGNETIC	LVP	DP	OP, NP, IS					9330-5	31
32	VEGETABLE PEELER	2	1.5	CONSTANT	440	3	B	VARYING-1 HOUR	40	WP		MANUAL		WP						9340-1	32
33	VEGETABLE SLICER	1	0.33	CONSTANT	440	3	B	CONTINUOUS	40	DP		MANUAL		DP						9340-1	33
34	COMBINATION FREEZER-REFRIG. 15 CU.FT.																				34
35	FREEZER																				35
36	REFRIGERATOR																				36
37	FREEZER, 5 GALLON																				37
38	CONDENSING UNIT																				38
39	BEATER																				39
40	COMBINATION FREEZER-REFRIG. 29 CU.FT.																				40
41	FREEZER																				41
42	REFRIGERATOR																				42
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47	LAUNDRY																				47
48	WASHER EXTRACTOR - WASHER 50 LBS.																				48
49	WASHER EXTRACTOR - EXTRACTOR 50 LBS.																				49
50	FLAT WORK IRONER																				50
51	WASHER EXTRACTOR 100 LBS. - WASHER																				51
52	WASHER EXTRACTOR 100 LBS. - EXTRACTOR																				52
53	TUMBLER DRYER, 37" X 30"																				53
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- NOTES:-
- THIS LIST IS NOT TO BE CONSIDERED AS RESTRICTIVE OR AS EXCLUDING CHANGES IN NUMBER OF UNITS OR MOTOR AND CONTROLLER CHARACTERISTICS DUE TO DEVELOPMENT.
 - ALL MOTORS SHALL BE EITHER MANUAL OR SELF-VENTILATED UNLESS OTHERWISE SPECIFIED.

- ABBREVIATIONS
- DP ----- DRIppROOF
 - EP ----- EXPLOSIONPROOF
 - FS ----- FLOAT SWITCH
 - HP ----- HIGH PRESSURE SWITCH
 - LP ----- LOW PRESSURE SWITCH
 - PS ----- PRESSURE SWITCH
 - SP ----- SPLASHPROOF
 - ST ----- SPRAYTIGHT
 - TE ----- TOTALLY ENCLOSED
 - TS ----- TEMPERATURE SWITCH
 - WF ----- WATER FAILURE SWITCH
 - WT ----- WATERTIGHT
 - PB ----- PUSHBUTTON
 - HE ----- HERMETIC
 - DPP ----- DRIppROOF PROTECTED
 - LS ----- LIMIT SWITCH
 - SU ----- SUBMERSIBLE
 - SS ----- SELECTOR SWITCH
 - PP ----- PRESSURE PROOF
 - IS ----- INTERLOCK SWITCH

BUREAU OF SHIPS
WASHINGTON, D.C.

SUBMARINE TENDER AS 34

LIST OF MOTORS AND CONTROLLERS

AS 34 800 1564698

DATE: 3/27/42

SHEET 5 OF 6