



ELECTRICAL LOAD TABLE

DESCRIPTION	HP	VA	W	FLA	PHASE	REMARKS
STEERING MOTOR #1	10	7.5	2	1	3	
STEERING MOTOR #2	10	7.5	2	1	3	
STEERING MOTOR #3	10	7.5	2	1	3	
STEERING MOTOR #4	10	7.5	2	1	3	
STEERING MOTOR #5	10	7.5	2	1	3	
STEERING MOTOR #6	10	7.5	2	1	3	
STEERING MOTOR #7	10	7.5	2	1	3	
STEERING MOTOR #8	10	7.5	2	1	3	
STEERING MOTOR #9	10	7.5	2	1	3	
STEERING MOTOR #10	10	7.5	2	1	3	
STEERING MOTOR #11	10	7.5	2	1	3	
STEERING MOTOR #12	10	7.5	2	1	3	
STEERING MOTOR #13	10	7.5	2	1	3	
STEERING MOTOR #14	10	7.5	2	1	3	
STEERING MOTOR #15	10	7.5	2	1	3	
STEERING MOTOR #16	10	7.5	2	1	3	
STEERING MOTOR #17	10	7.5	2	1	3	
STEERING MOTOR #18	10	7.5	2	1	3	
STEERING MOTOR #19	10	7.5	2	1	3	
STEERING MOTOR #20	10	7.5	2	1	3	
STEERING MOTOR #21	10	7.5	2	1	3	
STEERING MOTOR #22	10	7.5	2	1	3	
STEERING MOTOR #23	10	7.5	2	1	3	
STEERING MOTOR #24	10	7.5	2	1	3	
STEERING MOTOR #25	10	7.5	2	1	3	
STEERING MOTOR #26	10	7.5	2	1	3	
STEERING MOTOR #27	10	7.5	2	1	3	
STEERING MOTOR #28	10	7.5	2	1	3	
STEERING MOTOR #29	10	7.5	2	1	3	
STEERING MOTOR #30	10	7.5	2	1	3	
STEERING MOTOR #31	10	7.5	2	1	3	
STEERING MOTOR #32	10	7.5	2	1	3	
STEERING MOTOR #33	10	7.5	2	1	3	
STEERING MOTOR #34	10	7.5	2	1	3	
STEERING MOTOR #35	10	7.5	2	1	3	
STEERING MOTOR #36	10	7.5	2	1	3	
STEERING MOTOR #37	10	7.5	2	1	3	
STEERING MOTOR #38	10	7.5	2	1	3	
STEERING MOTOR #39	10	7.5	2	1	3	
STEERING MOTOR #40	10	7.5	2	1	3	
STEERING MOTOR #41	10	7.5	2	1	3	
STEERING MOTOR #42	10	7.5	2	1	3	
STEERING MOTOR #43	10	7.5	2	1	3	
STEERING MOTOR #44	10	7.5	2	1	3	
STEERING MOTOR #45	10	7.5	2	1	3	
STEERING MOTOR #46	10	7.5	2	1	3	
STEERING MOTOR #47	10	7.5	2	1	3	
STEERING MOTOR #48	10	7.5	2	1	3	
STEERING MOTOR #49	10	7.5	2	1	3	
STEERING MOTOR #50	10	7.5	2	1	3	
STEERING MOTOR #51	10	7.5	2	1	3	
STEERING MOTOR #52	10	7.5	2	1	3	
STEERING MOTOR #53	10	7.5	2	1	3	
STEERING MOTOR #54	10	7.5	2	1	3	
STEERING MOTOR #55	10	7.5	2	1	3	
STEERING MOTOR #56	10	7.5	2	1	3	
STEERING MOTOR #57	10	7.5	2	1	3	
STEERING MOTOR #58	10	7.5	2	1	3	
STEERING MOTOR #59	10	7.5	2	1	3	
STEERING MOTOR #60	10	7.5	2	1	3	
STEERING MOTOR #61	10	7.5	2	1	3	
STEERING MOTOR #62	10	7.5	2	1	3	
STEERING MOTOR #63	10	7.5	2	1	3	
STEERING MOTOR #64	10	7.5	2	1	3	
STEERING MOTOR #65	10	7.5	2	1	3	
STEERING MOTOR #66	10	7.5	2	1	3	
STEERING MOTOR #67	10	7.5	2	1	3	
STEERING MOTOR #68	10	7.5	2	1	3	
STEERING MOTOR #69	10	7.5	2	1	3	
STEERING MOTOR #70	10	7.5	2	1	3	
STEERING MOTOR #71	10	7.5	2	1	3	
STEERING MOTOR #72	10	7.5	2	1	3	
STEERING MOTOR #73	10	7.5	2	1	3	
STEERING MOTOR #74	10	7.5	2	1	3	
STEERING MOTOR #75	10	7.5	2	1	3	
STEERING MOTOR #76	10	7.5	2	1	3	
STEERING MOTOR #77	10	7.5	2	1	3	
STEERING MOTOR #78	10	7.5	2	1	3	
STEERING MOTOR #79	10	7.5	2	1	3	
STEERING MOTOR #80	10	7.5	2	1	3	
STEERING MOTOR #81	10	7.5	2	1	3	
STEERING MOTOR #82	10	7.5	2	1	3	
STEERING MOTOR #83	10	7.5	2	1	3	
STEERING MOTOR #84	10	7.5	2	1	3	
STEERING MOTOR #85	10	7.5	2	1	3	
STEERING MOTOR #86	10	7.5	2	1	3	
STEERING MOTOR #87	10	7.5	2	1	3	
STEERING MOTOR #88	10	7.5	2	1	3	
STEERING MOTOR #89	10	7.5	2	1	3	
STEERING MOTOR #90	10	7.5	2	1	3	
STEERING MOTOR #91	10	7.5	2	1	3	
STEERING MOTOR #92	10	7.5	2	1	3	
STEERING MOTOR #93	10	7.5	2	1	3	
STEERING MOTOR #94	10	7.5	2	1	3	
STEERING MOTOR #95	10	7.5	2	1	3	
STEERING MOTOR #96	10	7.5	2	1	3	
STEERING MOTOR #97	10	7.5	2	1	3	
STEERING MOTOR #98	10	7.5	2	1	3	
STEERING MOTOR #99	10	7.5	2	1	3	
STEERING MOTOR #100	10	7.5	2	1	3	
TOTAL		305.9	64.7	182.1		67.7
MAX. AVG. SEARLOAD						128.4 KW

NOTES:

- POWER TO DISTRIBUTION PANELS IS 208/3Ø BY USING GROUNDED NEUTRAL POWER TO LIGHTING AND FRACTIONAL HP MOTORS IS SINGLE PHASE 120V.
- ALL EQUIPMENT MATERIAL REQUIREMENTS TO BE IN ACCORDANCE WITH REQUIREMENTS OF CLASS & U.S.C.S.
- GENERATORS ARE TO BE DELCO/DRIVEN BY GM DIESELS.
- FOR CONTROLLERS:
 - R = LOW VOLTAGE PROTECTION
 - A = LOW VOLTAGE RELEASE
 - AM = AUTO-MANUAL
 - DS = DISCONNECT SWITCH
- FIGURES ON BREAKERS ARE TRIP SETTINGS.

DESIGN ASSOCIATES, INC.
 NAVAL ARCHITECTS NEW ORLEANS, LA. MARINE ENGINEERS

TIDEWATER MARINE SERVICE

143 x 36 x 10 SEISMIC VESSEL

ONE LINE ELECTRICAL DIAGRAM AND LOAD ANALYSIS

Drawn: J. THOMAS Date: 8/17/81 Check: _____
 Traced: _____ Date: _____
 App'd: _____ Date: _____
 Sheet: 01 Drawing No. C-143-3-5 Revision No. _____