



NO.	DATE	DESCRIPTION	BY
1	1-1-73	REVISED TO SUIT RESULT OF MODIFICATION	WJ
2	1-1-73	REVISED TRIP RATINGS ON SPARE CIRCUIT BREAKERS AS PER CHANGE ORDER AND 30 CHANGED CABLE TYPE ON EXT. 12-10-2	WJ
3	1-1-73	ADDED DISCONNECTS FOR ISOLATION X-FMRS. ADDED CABLES FROM ANCHOR WINDLASS. DMS GENERALLY REVISED TO REFLECT LATEST DESIGN DEVELOPMENTS.	WJ
4	1-1-73	ADDED PANEL X-FMRS AND DISCONNECT TO EXT. 12-10-2	WJ
5	1-1-73	ADDED DISCONNECT FOR 12.5 KVA X-FMR. ADDED DISINTEGRATOR TO ENG. RM. X-FMR. MOVED ANCHOR WINDLASS FWD. RELOCATED X-FMR. TO WINDLASS.	WJ
6	1-1-73	REVISED 225 AMP SPARE CIRCUIT ON SWBD TO 300 AMP CIRCUIT BREAKER.	WJ
7	1-1-73	DELETED 6KW WATER HTR AND ADDED CHANGED 12.5 KVA X-FMR TO 12.5 KVA X-FMR. CHANGED FIRE PUMPS TO 25HP.	WJ

OFFICE COPY

U.S. NAVAL SHIP SYSTEMS COMMAND
WASHINGTON D.C. 20380

OCEANOGRAPHIC RESEARCH SHIP
AGOR (UTILITY) CLASS

HALTER MARINE SERVICES, INC.
P.O. BOX 29286, NEW ORLEANS, LA. 70129

ELECTRICAL SYSTEM
ONE LINE DIAGRAM

SCALE: NONE
DRAWN BY: EDC: JCA
CHECKED BY: JAP
HALTER HULL NO. 375
JOB NO. 2075-2188
NAVPHIPS NO. 1000-213-5-001

DATE: 1-1-73

REVISIONS

300KW 460V 3PH 60 HZ

GEN-1 259 DECK RECIP

GEN-2 259 DECK RECIP

GEN-3 259 DECK RECIP

GEN-4 259 DECK RECIP

GEN-5 259 DECK RECIP

GEN-6 259 DECK RECIP

GEN-7 259 DECK RECIP

GEN-8 259 DECK RECIP

GEN-9 259 DECK RECIP

GEN-10 259 DECK RECIP

GEN-11 259 DECK RECIP

GEN-12 259 DECK RECIP

GEN-13 259 DECK RECIP

GEN-14 259 DECK RECIP

GEN-15 259 DECK RECIP

GEN-16 259 DECK RECIP

GEN-17 259 DECK RECIP

GEN-18 259 DECK RECIP

GEN-19 259 DECK RECIP

GEN-20 259 DECK RECIP

GEN-21 259 DECK RECIP

GEN-22 259 DECK RECIP

GEN-23 259 DECK RECIP

GEN-24 259 DECK RECIP

GEN-25 259 DECK RECIP

GEN-26 259 DECK RECIP

GEN-27 259 DECK RECIP

GEN-28 259 DECK RECIP

GEN-29 259 DECK RECIP

GEN-30 259 DECK RECIP

GEN-31 259 DECK RECIP

GEN-32 259 DECK RECIP

GEN-33 259 DECK RECIP

GEN-34 259 DECK RECIP

GEN-35 259 DECK RECIP

GEN-36 259 DECK RECIP

GEN-37 259 DECK RECIP

GEN-38 259 DECK RECIP

GEN-39 259 DECK RECIP

GEN-40 259 DECK RECIP

GEN-41 259 DECK RECIP

GEN-42 259 DECK RECIP

GEN-43 259 DECK RECIP

GEN-44 259 DECK RECIP

GEN-45 259 DECK RECIP

GEN-46 259 DECK RECIP

GEN-47 259 DECK RECIP

GEN-48 259 DECK RECIP

GEN-49 259 DECK RECIP

GEN-50 259 DECK RECIP

300KW 460V 3PH 60 HZ

GEN-1 259 DECK RECIP

GEN-2 259 DECK RECIP

GEN-3 259 DECK RECIP

GEN-4 259 DECK RECIP

GEN-5 259 DECK RECIP

GEN-6 259 DECK RECIP

GEN-7 259 DECK RECIP

GEN-8 259 DECK RECIP

GEN-9 259 DECK RECIP

GEN-10 259 DECK RECIP

GEN-11 259 DECK RECIP

GEN-12 259 DECK RECIP

GEN-13 259 DECK RECIP

GEN-14 259 DECK RECIP

GEN-15 259 DECK RECIP

GEN-16 259 DECK RECIP

GEN-17 259 DECK RECIP

GEN-18 259 DECK RECIP

GEN-19 259 DECK RECIP

GEN-20 259 DECK RECIP

GEN-21 259 DECK RECIP

GEN-22 259 DECK RECIP

GEN-23 259 DECK RECIP

GEN-24 259 DECK RECIP

GEN-25 259 DECK RECIP

GEN-26 259 DECK RECIP

GEN-27 259 DECK RECIP

GEN-28 259 DECK RECIP

GEN-29 259 DECK RECIP

GEN-30 259 DECK RECIP

GEN-31 259 DECK RECIP

GEN-32 259 DECK RECIP

GEN-33 259 DECK RECIP

GEN-34 259 DECK RECIP

GEN-35 259 DECK RECIP

GEN-36 259 DECK RECIP

GEN-37 259 DECK RECIP

GEN-38 259 DECK RECIP

GEN-39 259 DECK RECIP

GEN-40 259 DECK RECIP

GEN-41 259 DECK RECIP

GEN-42 259 DECK RECIP

GEN-43 259 DECK RECIP

GEN-44 259 DECK RECIP

GEN-45 259 DECK RECIP

GEN-46 259 DECK RECIP

GEN-47 259 DECK RECIP

GEN-48 259 DECK RECIP

GEN-49 259 DECK RECIP

GEN-50 259 DECK RECIP

300KW 460V 3PH 60 HZ

GEN-1 259 DECK RECIP

GEN-2 259 DECK RECIP

GEN-3 259 DECK RECIP

GEN-4 259 DECK RECIP

GEN-5 259 DECK RECIP

GEN-6 259 DECK RECIP

GEN-7 259 DECK RECIP

GEN-8 259 DECK RECIP

GEN-9 259 DECK RECIP

GEN-10 259 DECK RECIP

GEN-11 259 DECK RECIP

GEN-12 259 DECK RECIP

GEN-13 259 DECK RECIP

GEN-14 259 DECK RECIP

GEN-15 259 DECK RECIP

GEN-16 259 DECK RECIP

GEN-17 259 DECK RECIP

GEN-18 259 DECK RECIP

GEN-19 259 DECK RECIP

GEN-20 259 DECK RECIP

GEN-21 259 DECK RECIP

GEN-22 259 DECK RECIP

GEN-23 259 DECK RECIP

GEN-24 259 DECK RECIP

GEN-25 259 DECK RECIP

GEN-26 259 DECK RECIP

GEN-27 259 DECK RECIP

GEN-28 259 DECK RECIP

GEN-29 259 DECK RECIP

GEN-30 259 DECK RECIP

GEN-31 259 DECK RECIP

GEN-32 259 DECK RECIP

GEN-33 259 DECK RECIP

GEN-34 259 DECK RECIP

GEN-35 259 DECK RECIP

GEN-36 259 DECK RECIP

GEN-37 259 DECK RECIP

GEN-38 259 DECK RECIP

GEN-39 259 DECK RECIP

GEN-40 259 DECK RECIP

GEN-41 259 DECK RECIP

GEN-42 259 DECK RECIP

GEN-43 259 DECK RECIP

GEN-44 259 DECK RECIP

GEN-45 259 DECK RECIP

GEN-46 259 DECK RECIP

GEN-47 259 DECK RECIP

GEN-48 259 DECK RECIP

GEN-49 259 DECK RECIP

GEN-50 259 DECK RECIP

300KW 460V 3PH 60 HZ

GEN-1 259 DECK RECIP

GEN-2 259 DECK RECIP

GEN-3 259 DECK RECIP

GEN-4 259 DECK RECIP

GEN-5 259 DECK RECIP

GEN-6 259 DECK RECIP

GEN-7 259 DECK RECIP

GEN-8 259 DECK RECIP

GEN-9 259 DECK RECIP

GEN-10 259 DECK RECIP

GEN-11 259 DECK RECIP

GEN-12 259 DECK RECIP

GEN-13 259 DECK RECIP

GEN-14 259 DECK RECIP

GEN-15 259 DECK RECIP

GEN-16 259 DECK RECIP

GEN-17 259 DECK RECIP

GEN-18 259 DECK RECIP

GEN-19 259 DECK RECIP

GEN-20 259 DECK RECIP

GEN-21 259 DECK RECIP

GEN-22 259 DECK RECIP

GEN-23 259 DECK RECIP

GEN-24 259 DECK RECIP

GEN-25 259 DECK RECIP

GEN-26 259 DECK RECIP

GEN-27 259 DECK RECIP

GEN-28 259 DECK RECIP

GEN-29 259 DECK RECIP

GEN-30 259 DECK RECIP

GEN-31 259 DECK RECIP

GEN-32 259 DECK RECIP

GEN-33 259 DECK RECIP

GEN-34 259 DECK RECIP

GEN-35 259 DECK RECIP

GEN-36 259 DECK RECIP

GEN-37 259 DECK RECIP

GEN-38 259 DECK RECIP

GEN-39 259 DECK RECIP

GEN-40 259 DECK RECIP

GEN-41 259 DECK RECIP

GEN-42 259 DECK RECIP

GEN-43 259 DECK RECIP

GEN-44 259 DECK RECIP

GEN-45 259 DECK RECIP

GEN-46 259 DECK RECIP

GEN-47 259 DECK RECIP

GEN-48 259 DECK RECIP

GEN-49 259 DECK RECIP

GEN-50 259 DECK RECIP

300KW 460V 3PH 60 HZ

GEN-1 259 DECK RECIP

GEN-2 259 DECK RECIP

GEN-3 259 DECK RECIP

GEN-4 259 DECK RECIP

GEN-5 259 DECK RECIP

GEN-6 259 DECK RECIP

GEN-7 259 DECK RECIP

GEN-8 259 DECK RECIP

GEN-9 259 DECK RECIP

GEN-10 259 DECK RECIP

GEN-11 259 DECK RECIP

GEN-12 259 DECK RECIP

GEN-13 259 DECK RECIP

GEN-14 259 DECK RECIP

GEN-15 259 DECK RECIP

GEN-16 259 DECK RECIP

GEN-17 259 DECK RECIP

GEN-18 259 DECK RECIP

GEN-19 259 DECK RECIP

GEN-20 259 DECK RECIP

GEN-21 259 DECK RECIP

GEN-22 259 DECK RECIP

GEN-23 259 DECK RECIP

GEN-24 259 DECK RECIP

GEN-25 259 DECK RECIP

GEN-26 259 DECK RECIP

GEN-27 259 DECK RECIP

GEN-28 259 DECK RECIP

GEN-29 259 DECK RECIP

GEN-30 259 DECK RECIP

GEN-31 259 DECK RECIP

GEN-32 259 DECK RECIP

GEN-33 259 DECK RECIP

GEN-34 259 DECK RECIP

GEN-35 259 DECK RECIP

GEN-36 259 DECK RECIP

GEN-37 259 DECK RECIP

GEN-38 259 DECK RECIP

GEN-39 259 DECK RECIP

GEN-40 259 DECK RECIP

GEN-41 259 DECK RECIP

GEN-42 259 DECK RECIP

GEN-43 259 DECK RECIP

GEN-44 259 DECK RECIP

GEN-45 259 DECK RECIP

GEN-46 259 DECK RECIP

GEN-47 259 DECK RECIP

GEN-48 259 DECK RECIP

GEN-49 259 DECK RECIP

GEN-50 259 DECK RECIP

300KW 460V 3PH 60 HZ

GEN-1 259 DECK RECIP

GEN-2 259 DECK RECIP

GEN-3 259 DECK RECIP

GEN-4 259 DECK RECIP

GEN-5 259 DECK RECIP

GEN-6 259 DECK RECIP

GEN-7 259 DECK RECIP

GEN-8 259 DECK RECIP

GEN-9 259 DECK RECIP

GEN-10 259 DECK RECIP

GEN-11 259 DECK RECIP

GEN-12 259 DECK RECIP

GEN-13 259 DECK RECIP

GEN-14 259 DECK RECIP

GEN-15 259 DECK RECIP

GEN-16 259 DECK RECIP

GEN-17 259 DECK RECIP

GEN-18 259 DECK RECIP

GEN-19 259 DECK RECIP

GEN-20 259 DECK RECIP

GEN-21 259 DECK RECIP

GEN-22 259 DECK RECIP

GEN-23 259 DECK RECIP

GEN-24 259 DECK RECIP

GEN-25 259 DECK RECIP

GEN-26 259 DECK RECIP

GEN-27 259 DECK RECIP

GEN-28 259 DECK RECIP

GEN-29 259 DECK RECIP

GEN-30 259 DECK RECIP

GEN-31 259 DECK RECIP

GEN-32 259 DECK RECIP

GEN-33 259 DECK RECIP

GEN-34 259 DECK RECIP

GEN-35 259 DECK RECIP

GEN-36 259 DECK RECIP

GEN-37 259 DECK RECIP

GEN-38 259 DECK RECIP

GEN-39 259 DECK RECIP

GEN-40 259 DECK RECIP

GEN-41 259 DECK RECIP

GEN-42 259 DECK RECIP

GEN-43 259 DECK RECIP

GEN-44 259 DECK RECIP

GEN-45 259 DECK RECIP

GEN-46 259 DECK RECIP

GEN-47 259 DECK RECIP

GEN-48 259 DECK RECIP

GEN-49 259 DECK RECIP

GEN-50 259 DECK RECIP