


MARV	DIN.	DESCRIPTION
EX-1	350	PORT M.E. EXH AT ENG
EX-2	500	PORT M.E. EXH UPTAKE
EX-3	350	STBD M.E. EXH AT ENG
EX-4	500	STBD M.E. EXH UPTAKE
EX-5	200	#3 SS GEN SET UPTAKE
EX-6	200	#2 SS GEN SET UPTAKE
EX-7	200	#1 SS GEN SET UPTAKE
EX-8	150	EMERGENCY GEN SET UPTAKE
EX-9	410	ICEINCINATOR EXH AT INCINATOR
EX-10	310	INCINATOR EXH COMP UPTAKE
EX-11	38	DEAD START AIR COMP EXH UPTAKE

NOTES:--
1. BRACES, SUPPORTS & COUSINGS ARE SHOWN
DISCREETLY, IN RESPECT OF DIMENSIONS, NOT
ACCURATELY, ILLUSTRATED FOR TYPE AND MODEL NUMBERS.
2. THE LIST OF DIMENSIONS OF THE "VIBRA-SONIC"
ETC SEE APPENDIX "LIST", COMPILED BY "VIBRA-SONIC"
CONTROL LTD".
3. EX-11, DEAD START AIR COMP EXH. UPTAKE TERMINATED
BY A 18" DIA. 10' LONG THERMAL EXPANSION BELLOWS
SHALL BE ABSORBED BY PIPE BENDS.
4. THERMAL EXPANSION BELLOWS ARE EXHAUSTED TO ALLOW FOR
THERMAL EXPANSION OF EXHAUST PIPES.
5. UPTAKES HAVE DRAINS COLLECTION POIS FITTED SEE
DETAIL SHEET #2.
6. ALL DRAINS ARE LED TO E.R. BIGGES

REV.	DESCRIPTION				DATE
	APPROVED	DATE	APPROVED	OWNER	DATE
	LLOYDS		OWNER		
C.C.G.S.S.					



RivTow Industries Ltd.

West Coast Manly Shipyard Division

2050 E., KENT AVE. VANCOUVER, B.C. CANADA V5P 2T2 (604) 327-8311

OWNER

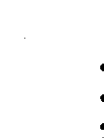
GOVERNMENT OF CANADA

DEPARTMENT OF FISHERIES AND OCEANS

VESSEL

LEONARD J. COWLEY

TITLE	EXHAUST SYSTEM PIPING				"AS FITTED"	REV.
C & W	DATE	DY	SCALES:	1:25		
DRAWN	MARCH 84	D.MAINS	DRAWING NO.			
CHECKED	MARCH 84	B.C.H.				
APPROVED	MARCH 84	W.C.	SHEET #1 OF 2 SHEETS			0

		RivTow Industries Ltd. West Coast Manly Shipyard Division	
		2050 E. KENT AVE., VANCOUVER, B.C., CANADA V5P 2T2 (604) 327-6311	
OWNER		GOVERNMENT OF CANADA DEPARTMENT OF FISHERIES AND OCEANS	
VESSEL		LEONARD J. COWLEY	
TITLE		EXHAUST SYSTEM, PIPING "AS FITTED"	
C & W	DATE	BY	SCALE: 1:25
DRAWN	MARCH 84	D. MAINS	DRAWING NO.
CHECKED	MARCH 84	B.C.H.	590-52
APPROVED	MARCH 84	W.C.	SHEET #1 OF 2 SHEETS
			0

APPROVED MARCH 04 W.C. (Box 1)