



DESIGN DETAILS

HYDRAULIC TEST PRESSURE : 20 bar.g.
 OIL WORKING PRESSURE : Tank Head
 ELECTRICAL TESTS : LOAD - SPECIFIED ± 2.5%
 INSULATION : 40 MEGOHMS MIN.
 xx off x kW REMOVABLE CORE HEATING ELEMENTS

GENERAL

ALL MATERIALS MILD STEEL UNLESS OTHERWISE STATED
 DIMENSIONS IN 'mm' UNLESS OTHERWISE STATED
 DUE TO INDIVIDUAL REQUIREMENTS SOME DETAILS MAY DIFFER

HEATER TYPE	KW	SQ.M.	A	B	C	D	E	F
CSO 01	3	1	1100	220	340	150	250	230
CSO 02	6	2	1100	273	340	150	250	250
CSO 03	12	3	1100	273	405	150	250	250
CSO 04	18	4	1100	324	405	150	250	300
CSO 05	24	5	1100	356	460	150	300	340
CSO 06	30	6	1100	406	460	150	300	360
CSO 07	36	7	1200	406	460	150	300	360

Rev F		Rev D		Rev B		A.K. WAUGH LIMITED 49 DALSETTER AVENUE, GLASGOW, G15 8TE.	DRAWN	A. WAUGH
Rev E		Rev C		Rev A			TITLE	TYPICAL LAYOUT - OUTFLOW HEATERS CSO STEAM / ELECTRIC
							DATE	07/01/03
							SCALE	N/A
							DRAWING No.	OUTGEN-0103
							REVISION	0

AS TITLE BLOCK