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REINFORCEMENT SCHEDULE _ BARREL - INTERIOR PANELS																	
BAR MARK	TYPE & SIZE		No. OF MEMBERS	No. IN EACH	TOTAL NUMBER	CUT LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	R (mm)	TOTAL LENGTH (m)	REVISION
01	Y25	3	156	468	4455	37	1520	2935								2084.9	
02	Y25	3	78	234	3710	20	3710									868.1	
03	Y16	3	128	384	2450	20	2450									940.8	
04	Y16	3	116	348	1625	37	265	1360								565.5	
05a	Y16	3	448	1344	4525	20	4525									6061.6	
05b	Y20	3	86	258	2000	20	2000									516.0	
06	R16	3	120	360	2175	83	400	325	600	600						783.0	
08	Y12	3	170	510	4630	37	200	4430								2361.3	
10	Y16	3	232	696	1275	45	800	350	165	360						887.4	
11	Y16	3	116	348	3550	20	3550									1235.4	
12	R10	3	80	180	550	38	105	340	105							99.0	
13	R10	3	30	90	550	38	105	340	105							49.5	

TYPE & SIZE	MASS (kg)	TYPE & SIZE	MASS (kg)
R8	0.0	Y8	0.0
R10	91.6	Y10	0.0
R12	0.0	Y12	2086.8
R16	1237.1	Y16	15342.9
R20	0.0	Y20	1274.5
R25	0.0	Y25	11369.4
R32	0.0	Y32	0.0
R40	0.0	Y40	0.0
TOTAL 'R' MASS	1328.8	TOTAL 'Y' MASS	30083.6

REINFORCEMENT SCHEDULE _ BARREL - INLET - END PANEL																	
BARKMARK	TYPE & SIZE	No. OF MEMBERS	No. IN EACH	TOTAL NUMBER	CUT LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	R (mm)	TOTAL LENGTH (m)	REVISION	
01	Y25	1	164	164	5670	37	1925	2935							929.9		
02	Y25	1	78	78	3710	20	3710								289.4		
03	Y16	1	128	128	2450	20	2450								313.6		
04	Y16	1	136	136	1625	37	265	1360							221.0		
05a	Y16	1	96	96	4750	20	4750								456.0		
05b	Y16	1	64	64	4750	20	4750								304.0		
05c	Y16	1	120	120	4750	20	4750								570.0		
05d	Y16	1	64	64	4750	20	4750								304.0		
05e	Y16	1	96	96	4750	20	4750								456.0		
06	Y20	1	86	86	2000	20	2000								172.0		
07	R16	1	120	120	2175	83	400	325	600	600					261.0		
08	Y12	1	340	340	4630	37	200	4430							1574.2		
10	Y16	1	216	216	1275	45	800	350	165	360					275.4		
11	Y16	1	136	136	3550	20	3550								482.8		
12	R10	1	60	60	550	38	105	340	105						33.0		
13	R10	1	30	30	550	38	105	340	105						16.5		
14	Y10	1	14	14	1480	115	500	239	500	169					20.7		
16	Y16	1	1	1	4050	20	4050								4.1		
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TYPE & SIZE	MASS (kg)	TYPE & SIZE	MASS (kg)
R8	0.0	Y8	0.0
R10	30.5	Y10	12.8
R12	0.0	Y12	1397.9
R16	412.4	Y16	5351.2
R20	0.0	Y20	424.8
R25	0.0	Y25	4694.2
R32	0.0	Y32	0.0
R40	0.0	Y40	0.0
TOTAL 'R' MASS	442.9	TOTAL 'Y' MASS	11880.9

REINFORCEMENT SCHEDULE _ BARREL - OUTLET - END PANEL																	
BAR MARK	TYPE & SIZE		No. OF MEMBERS	No. IN EACH	TOTAL NUMBER	CUT LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	R (mm)	TOTAL LENGTH (m)	REVISION
01	Y25	1	164	164	5680	37	1925	2935									797.0
02	Y25	1	78	78	3710	20	3710										289.4
03	Y16	1	128	128	2450	20	2450										313.6
04	Y16	1	136	136	1625	37	265	1360									221.0
05a	Y16	1	96	96	4750	20	4750										456.0
05b	Y16	1	64	64	4750	20	4750										304.0
05c	Y16	1	120	120	4750	20	4750										570.0
05d	Y16	1	64	64	4750	20	4750										304.0
05e	Y16	1	96	96	4750	20	4750										456.0
07	R16	1	120	120	2175	83	400	325	600	600							281.0
08	Y12	1	340	340	4630	37	200	4430									1574.2
10	Y16	1	216	216	1275	45	800	350	165	360							275.4
11	Y16	1	136	136	3550	20	3550										482.8
12	R10	1	60	60	550	38	105	340	105								33.0
13	R10	1	30	30	550	38	105	340	105								16.5
15	Y10	1	13	13	1340	38	500	338	500	500							17.4
16	Y16	1	3	3	4050	20	4050										12.2
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TYPE & SIZE	MASS (kg)	TYPE & SIZE	MASS (kg)
R8	0.0	Y8	0.0
R10	30.5	Y10	10.7
R12	0.0	Y12	1397.9
R16	412.4	Y16	5364.0
R20	0.0	Y20	0.0
R25	0.0	Y25	4182.7
R32	0.0	Y32	0.0
R40	0.0	Y40	0.0
TOTAL 'R' MASS	442.9	TOTAL 'Y' MASS	10955.4

REINFORCEMENT SCHEDULE _ HEADWALL & CUT-OFF WALL - INLET																	
BAR MARK	TYPE & SIZE		No. OF MEMBERS	No. IN EACH	TOTAL NUMBER	CUT LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	R (mm)	TOTAL LENGTH (m)	REVISION
4060	Y20	2	4	8	4750	37	250	4500								38.0	
4061	Y20	2	8	16	3550	37	1650	1900								56.8	
4062	Y16	2	4	8	2200	20	2200									17.6	
4063	R12	1	40	40	3000	60	1020	370								120.0	
4064	Y16	2	104	208	2150	37	150	2000								447.2	
4065	R12	1	40	40	2850	157	370	745	390	95	1020					114.0	
4066	Y20	2	2	4	2800	20	2800									11.2	
4067	Y16	2	8	16	4500	20	4500									72.0	
4068	R10	2	9	18	550	38	100	350	100							9.9	

TYPE & SIZE	MASS (kg)	TYPE & SIZE	MASS (kg)
R8	0.0	Y8	0.0
R10	6.1	Y10	0.0
R12	207.8	Y12	0.0
R16	0.0	Y16	868.1
R20	0.0	Y20	261.8
R25	0.0	Y25	0.0
R32	0.0	Y32	0.0
R40	0.0	Y40	0.0
TOTAL 'R' MASS	213.9	TOTAL 'Y' MASS	1110.0

REINFORCEMENT SCHEDULE _ HEADWALL & CUT-OFF WALL - OUTLET																	
BARMARK	TYPE & SIZE		No. OF MEMBERS	No. IN EACH	TOTAL NUMBER	CUT LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	R (mm)	TOTAL LENGTH (m)	REVISION
4070	Y20	2	4	8	4750	37	250	4500								38.0	
4071	Y20	2	8	16	3550	37	1650	1900								56.8	
4072	Y16	2	4	8	2200	20	2200									17.6	
4073	R12	2	40	80	3000	60	1020	370								240.0	
4074	Y16	2	104	208	2150	37	150	2000								447.2	
4075	Y20	2	2	4	2800	20	2800									11.2	
4077	Y16	2	8	16	4500	20	4500									72.0	
4078	R10	2	9	18	550	38	100	350	100							9.9	

TYPE & SIZE	MASS (kg)	TYPE & SIZE	MASS (kg)
R8	0.0	Y8	0.0
R10	6.1	Y10	0.0
R12	213.1	Y12	0.0
R16	0.0	Y16	868.1
R20	0.0	Y20	261.8
R25	0.0	Y25	0.0
R32	0.0	Y32	0.0
R40	0.0	Y40	0.0
TOTAL 'R' MASS	219.2	TOTAL 'Y' MASS	1110.0

REINFORCEMENT SCHEDULE _ EARWALL 1																	
BAR MARK	TYPE & SIZE		No. OF MEMBERS	No. IN EACH	TOTAL NUMBER	CUT LENGTH (mm)	SHAPE CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	R (mm)	TOTAL LENGTH (m)	REVISION
4001	Y16	2	9	18	3850	62	700	620	3150							69.3	
4002	Y16	2	5	10	3550	62	200	180	3350							35.5	
4003	Y16	2	38	76	2800	62	200	100	2600							212.8	
4004	Y16	2	31	62	3750	62	200	100	3550							232.5	
4005	Y16	2	16	32	3500	62	650	330	2850							112.0	
4007	Y16	2	1	2	3500	62	200	100	3300							7.0	
4008	Y16	2	1	2	3350	62	200	100	3150							6.7	
4009	Y16	2	1	2	3200	62	200	100	3000							6.4	
4010	Y16	2	1	2	3000	62	200	100	2800							6.0	
4011	Y16	2	1	2	2850	62	200	100	2650							5.7	
4012	Y16	2	1	2	2700	62	200	100	2500							5.4	
4013	Y16	2	1	2	2500	62	200	100	2300							5.0	
4014	Y16	2	1	2	3300	62	650	330	2650							6.6	
4015	Y16	2	1	2	3000	62	650	330	2350							6.0	
4016	Y16	2	1	2	2650	62	650	330	2000							5.3	
4017	Y16	2	1	2	2300	62	650	330	1650							4.8	
4018	Y16	2	1	2	2450	62	700	620	1750							4.9	
4019	Y16	2	1	2	2300	62	700	620	1600							4.6	
4020	Y16	2	1	2	2100	62	700	620	1400							4.2	
4021	Y16	2	1	2	1950	62	700	620	1250							3.8	
4022	Y16	2	1	2	1800	62	700	620	1100							3.6	
4023	Y16	2	1	2	1600	62	700	620	900							3.2	
4024	Y16	2	1	2	1450	62	700	620	750							2.9	
4025	Y16	2	1	2	1300	62	700	620	600							2.6	
4026	Y16	2	1	2	1150	62	700	620	450							2.3	
4027	Y16	2	1	2	1900	62	370	190	1550							3.8	
4028	Y16	2	1	2	1550	62	350	190	1200							3.1	
4029	Y16	2	1	2	1250	62	350	190	900							2.5	
4030	Y16	2	1	2	900	62	350	190	550							1.8	
4031	Y16	2	1	2	600	62	350	190	250							1.0	
4032	Y12	2	2	4	3000	20	3000	3000								12.0	
4033	Y12	2	2	4	3500	20	3500	3500								14.0	
4034	Y12	2	2	4	2750	20	2750	2750								11.0	
4035	Y12	2	2	4	2400	20	2400	2400								9.6	
4036	Y12	2	2	4	2100	20	2100	2100								8.4	