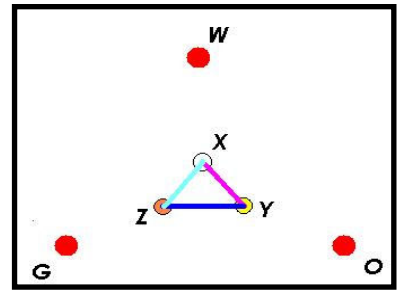


ARKLOW SAILING CLUB - COURSE CARD - 2009



X	White Bouy	(N 052 48.14 W 006 07.36)
Y	Yellow Bouy	(150m SE of X approx.)
Z	Orange Bouy	(150m SW of X approx.)
XY	START	NW - SE Line
XZ	START	NE - SW Line
YZ	START	E - W Line
F	FINISH	Leave the North Pier Light to Port & Pin to Starboard



		CLASS I												
North (337.5°-22.5°)	A	11	YZ	W	L	F								
		12	YZ	W	O	L	W	L	F					
		13	YZ	W	O	L	W	L	R	G	R	F		
		14	YZ	W	P	T	O	P	O	L	W	L	R	G
North East (22.5°-67.5°)	B	11	XY	T	O	F								
		12	XY	T	O	L	R	O	T	F				
		13	XY	T	O	R	T	W	L	T	F			
		14	XY	T	W	P	R	L	O	L	O	T	G	W
East (67.5°-112.5°)	C	11	XZ	O	G	O	F							
		12	XZ	O	W	T	P	W	G	O	F			
		13	XZ	O	L	G	T	P	W	T	P	W	F	
		14	XZ	O	L	G	O	G	T	P	W	T	W	O
South East (112.5°-157.5°)	D	11	YZ	L	G	L	F							
		12	YZ	L	W	O	W	O	F					
		13	YZ	L	G	L	G	O	W	O	L	F		
		14	YZ	L	G	O	W	O	P	T	P	T	W	L
South (157.5°-202.5°)	E	11	YZ	L	W	F								
		12	YZ	L	G	R	L	O	W	F				
		13	YZ	L	G	R	W	L	W	L	F			
		14	YZ	L	O	P	O	T	P	W	L	W	G	R
South West (202.5°-247.5°)	F	11	XY	G	P	F								
		12	XY	G	T	L	P	F						
		13	XY	G	T	R	O	P	F					
		14	XY	G	T	R	L	R	O	P	W	P	F	
West (247.5°-292.5°)	G	11	XY	G	O	G	O	F						
		12	XY	G	O	G	O	T	W	F				
		13	XY	G	P	T	W	T	O	G	O	F		
		14	XY	G	P	T	W	T	W	T	O	G	W	O
North West (292.5°-337.5°)	H	11	YZ	W	O	L	F							
		12	YZ	W	T	P	T	P	O	F				
		13	YZ	W	T	P	T	P	O	W	L	F		
		14	YZ	W	T	P	T	P	O	W	L	G	L	F

		CLASS II											
North (337.5°-22.5°)	A	21	YZ	W	R	F							
		22	YZ	W	P	T	O	L	W	L	F		
		23	YZ	W	L	W	O	L	R	G	L	R	F
North East (22.5°-67.5°)	B	21	XY	T	W	F							
		22	XY	T	L	O	T	F					
		23	XY	T	O	R	T	W	L	F			
East (67.5°-112.5°)	C	21	XZ	O	L	F							
		22	XZ	O	W	T	P	W	F				
		23	XZ	O	L	G	T	P	W	T	W	O	F
South East (112.5°-157.5°)	D	21	YZ	L	O	F							
		22	YZ	L	W	O	F						
		23	YZ	L	G	L	G	O	W	L	F		
South (157.5°-202.5°)	E	21	YZ	L	W	F							
		22	YZ	L	W	G	R	F					
		23	YZ	L	G	R	G	R	F				
South West (202.5°-247.5°)	F	21	XY	G	W	O	F						
		22	XY	G	T	L	W	F					
		23	XY	G	T	R	L	W	F				
West (247.5°-292.5°)	G	21	XY	G	L	O	F						
		22	XY	G	L	O	G	O	F				
		23	XY	G	P	T	W	P	T	O	F		
North West (292.5°-337.5°)	H	21	YZ	W	L	F							
		22	YZ	W	T	P	O	L	F				
		23	YZ	W	T	P	T	P	O	W	F		

Coordinates	
N 052 ° 47.640	W 006 ° 08.270
N 052 ° 47.840	W 006 ° 08.270
N 052 ° 47.290	W 006 ° 07.360
N 052 ° 47.840	W 006 ° 06.451
N 052 ° 48.940	W 006 ° 06.451
N 052 ° 46.895	W 006 ° 08.448
N 052 ° 48.390	W 006 ° 05.540
N 052 ° 48.390	W 006 ° 07.360
N 052 ° 44.510	W 006 ° 05.340

Marks	
North Pier	
Gypsum	G
LANBY	L
Outer	O
Porters Rock	P
Roadstone	R
Turbine	T
Webbs River	W
Glassgorman	V

Bearings(T) & Distances(Nm)																
	G	L	O	P	R	T	W	V								
	000	0.2	122	0.7	080	1.1	040	1.7	180	0.9	066	1.8	036	0.9	150	3.6
		135	0.8	090	1.1	045	1.6	180	1.1	072	1.7	045	0.8	152	3.8	
315	0.8			045	0.8	018	1.7	225	0.8	045	1.6	000	1.1	156	3.0	
270	1.1	225	0.8			000	1.1	225	1.6	045	0.8	315	0.8	169	3.4	
225	1.6	198	1.7	180	1.1			207	2.5	135	0.7	225	0.8	171	4.5	
000	1.1	045	0.8	045	1.6	027	2.5			045	2.3	018	1.7	142	2.9	
252	1.7	225	1.6	225	0.8	315	0.8	225	2.3			270	1.1	178	3.9	
225	0.8	180	1.1	135	0.8	045	0.8	198	1.7	090	1.1			163	4.1	
332	3.8	336	3.0	349	3.4	351	4.5	322	2.9	358	3.9	343	4.1			