	Rev No. Description				Date:-	Drawn by:-	Checked by:-
	- -				-	G.Percy	J.Procte
	Recommended	Maximum Wat	er Denth (m)				
	Length of Chain	Maximum Water Depth (m) Can, Cone & Extended		Can ———	_		
	(IALA Recomm- endation E-107)	Sphere	Sphere				
			·	Cone ———	\	<u> </u>	-
Best Practice	3 x Water Depth	20	28		1	_ /	\ \
For Reduced	Not less than	25	٦٢	Extended —	_ !	1,	. `\
Watch Circle	2 x Water Depth	25	35			/	//
(use only where current < 2kts)					/ j		11/
	CHAIN LENGT	<u> </u> -Н			i/		
	CII/AII EEIIG				V		Ŋ
					_		
†			В	allast, 20kg —	-		
			(9	standard for	1	William	uma/
			а	ll buoy styles)			
Maximum Wa			Charles ains				
(Highest tid	m wave height)		using 2mm S	: to be locked - S.S. wire		/	
	.		2				
					/		
D. Shaskle, Grade M							
	D-Shackle Grade M, ———————————————————————————————————						
			inside wid	lth 44		#	
			Chain	, 12mm Grade L		_ #	
			(see	table)			
	Mooring B	Block, 500kg Ai ate sizes show	irweight. 'n for a				
	square co	ncrete block.				∄	
						\mathscr{D}	
	THE PARTY OF THE P						
300		A STATE OF THE PARTY OF THE PAR		~~~~~~	}	1	Bed
<u> </u>	900						
	-						
NOTES:-							
1/ Shackles	and chain should	be Grade L m	ninimum.				

Date:-

Drawn by:-

Checked by:-

Description

- 2/ Total weight of buoy equipment plus wet weight of the mooring line should not exceed 108Kg (Can, Cone & Sphere) or 164Kg (Extended Sphere).
- 3/ The buoy can be moored using braid rope where service conditions allow. Attach rope to the buoy using a tail chain of 20mm Grade L, length 4m (air weight 24–30kg) for can or cone, length 2m (air weight 12–18kg) for plain or extended sphere.

General	Note
uener at	MOLE

Recommendations given herein are advisory only. As each buoy installation varies, the buoy operator should establish fitness for purpose prior to installation.

Sealite	Part No:-	MOORING OF AQUAFLOAT 800				
Sedime	Filename:- aquafloat800 _mooring.dxf	Revision:- N/A	Proje	ction	Scale:- NTS	Sheet 1 of 1
Drawn by:- G.Percy	Checked by (& date):-		Appro	ved by (&	date):-	
Date:- 05/05/2010	P.E	3ird 05/05/2	2010		C.Procter	05/05/2010