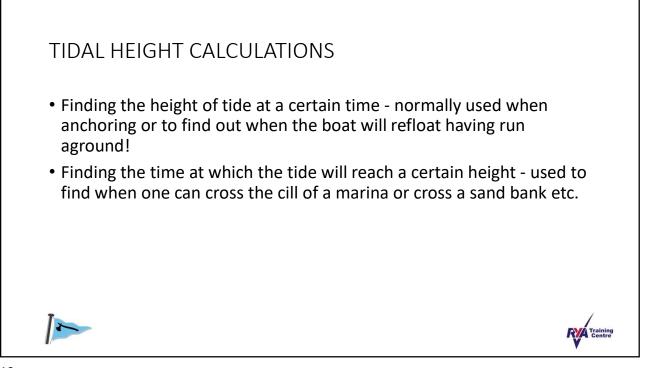
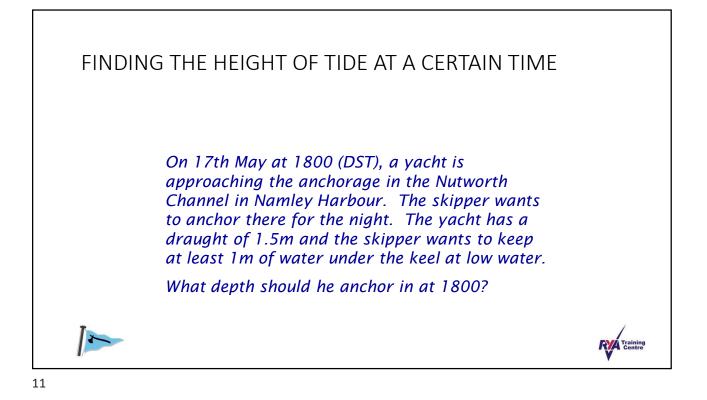
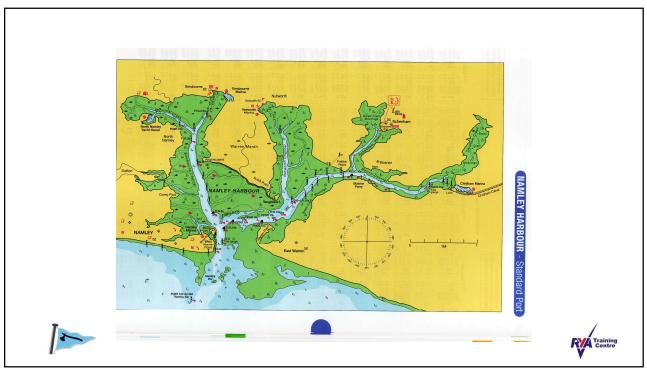
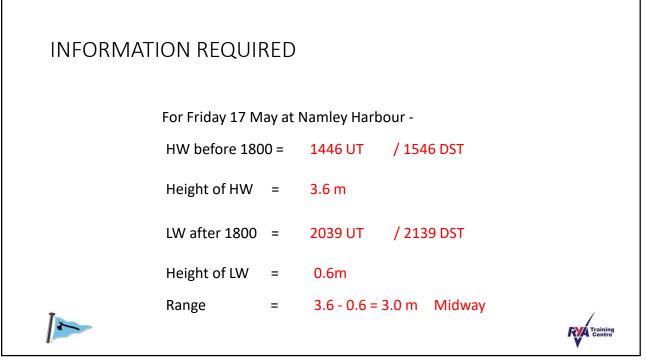


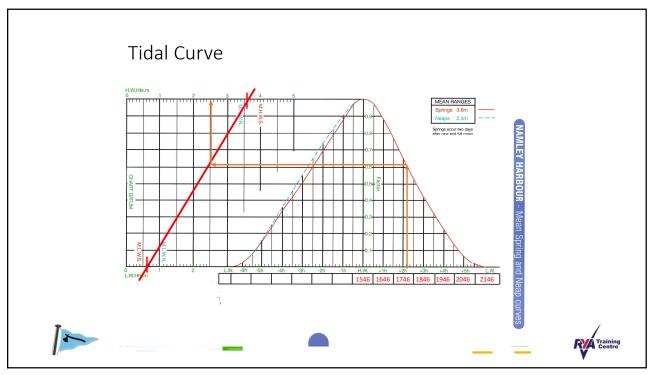
lidal	Levels Ta	ble (p12)				
		•	. ,				
	Tidal levels ta	hla	HAN X	all inter			
	Thuar levers ta	DIE					
	PORT	HAT	MHWS	MHWN	MLWN	MLWS	
	VICTORIA	6.3	5.6	4.4	2.0	0.7	
	Bramhope Creek	6.7	5.9	4.5	2.1	0.7	
	DUNBARTON	4.6	4.2	3.5	1.8	0.8	
	Suzy Bay Marina	4.3	4.0	3.4	1.6	0.8	
	PORT FRASER	4.6	4.2	3.4	1.1	0.4	
	Stevenstown	4.2	4.0	3.6	1.3	0.4	
	NAMLEY HARBOUR	4.4	4.0	3.4	1.1	0.4	
	Itchenham	4.1	3.8	3.3	1.0	0.3	
	Emsburne	4.0	3.7	3.3	1.1	0.3	
	Whale Bay Marina	4.2	3.9	3.5	1.3	0.4	
	Port Rampton	4.0	3.8	3.5	1.3	0.5	
	Farlow	5.1 5.4	4.5	3.6	1.7	0.6	
	Walton Bay	4.5	4.7	3.7	1.8	0.6	
	Parvin Sound	4.0	4.2	3.5 3.5	1.9	0.7	
	Endal Marina	5.1	4.6	3.5	1.7	0.7	
	Rozelle Cove	5.0	4.4	3.2	1.5	0.4	
	India Harbour	4.2	4.0	3.6	1.8	0.7	
	HAMILTON SOUND	6.2	5.8	4.7	1.5	0.6	
	November Bay	6.0	5.6	4.6	1.4	0.6	
	La Edenfield	5.7	5.4	4.5	1.4	0.5	
	Sweetwater	6.4	6.0	4.8	1.6	0.7	
	COLVILLE	5.1	4.8	3.9	1.4	0.5	
	Jackson Bay	5.6	5.2	4.1	1.6	0.7	
	Sandquay	5.7	5.2	3.8	1.6	0.7	
	3.Kilda	5.1	4.9	4.2	2.3	0.5	
	Dawson Harbour	8.3	7.6	5.6	2.4	1.0	
	PORT FITZROY	7.0	6.4	5.4	1.4	0.5	
	Blackmill	6.8	6.2	5.2	1.4	0.5	
T	Port Slade	7.3	6.6	4.5	1.1	0.6	/
	The value of HAT may	be inferred for a S	econdary Port by ext	rapolating beyond th	e given differences f		Train Cent

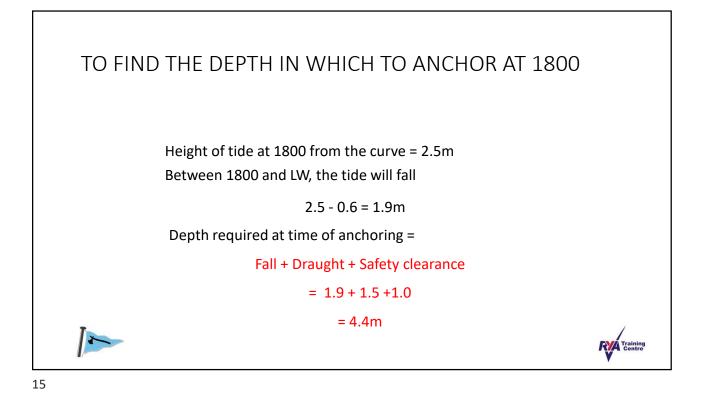


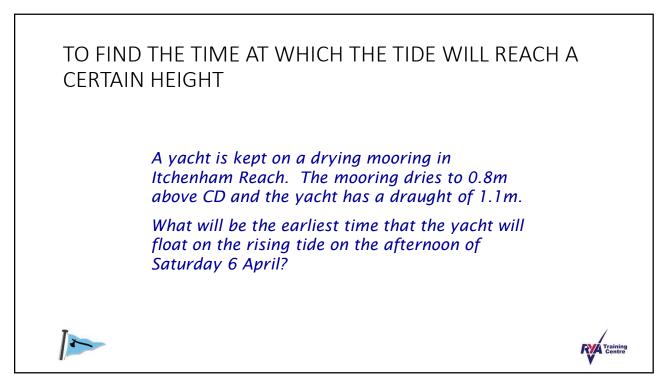


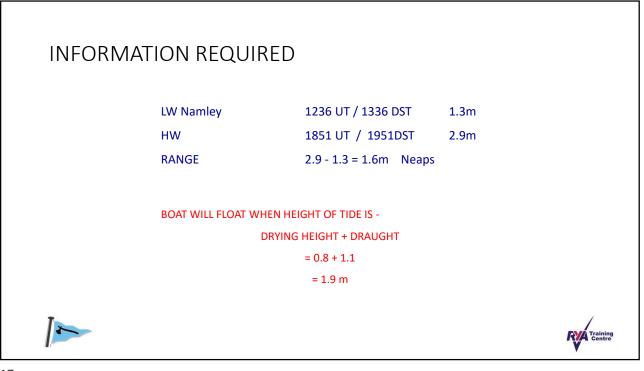


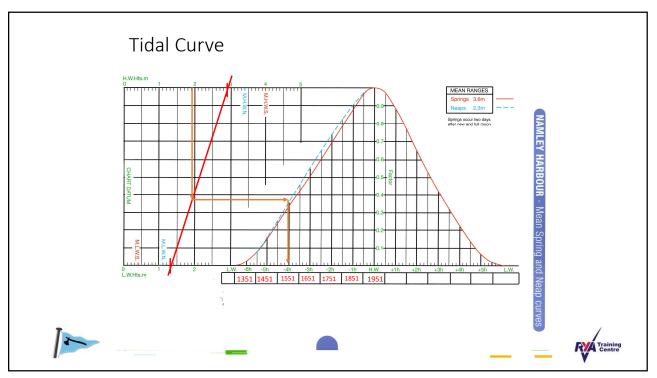


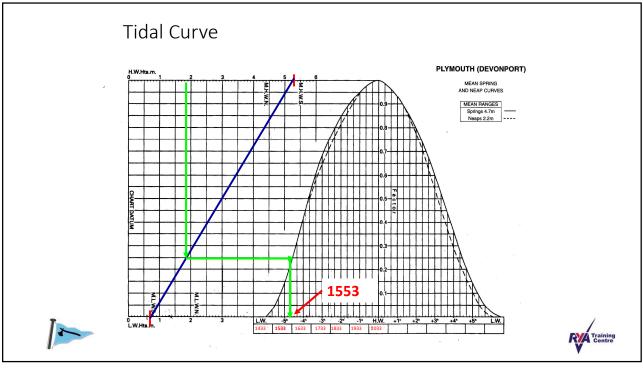












Two to try:

1. At 1430 (local time) on Friday 9 August, the skipper of a yacht is approaching the anchorage at the north end of Victoria Harbour (Training almanac p32). The skipper expects to remain at anchor until 2100 the same day. The yacht has a draught of 1.8m and the skipper wants a clearance depth of 1.0m under the keel at low water. What depth of water should he anchor in at 1430 to ensure this? (Use the Spring tide curve.)

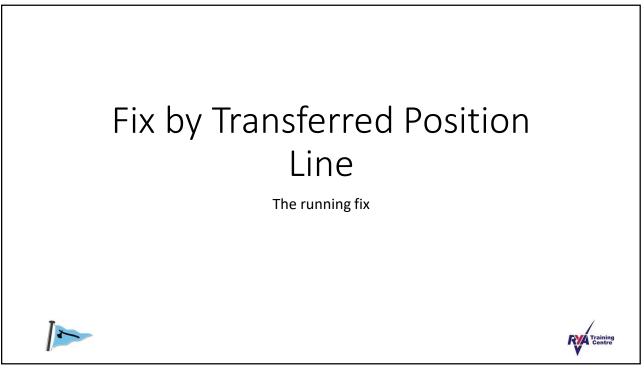
Answer – 5.3m

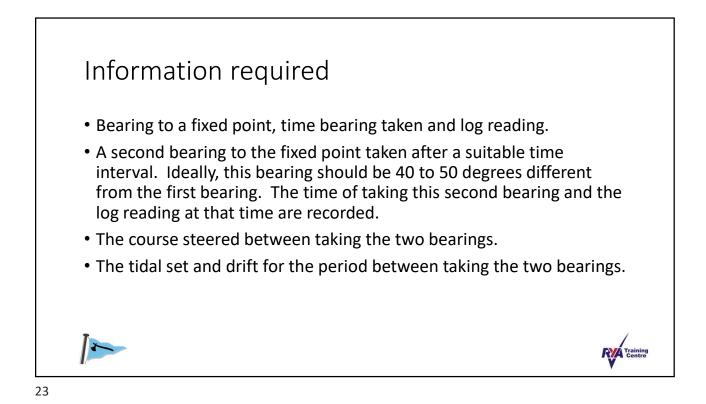
A yacht with a draught of 1.2m is secured to a drying mooring in Port Fraser
Harbour (Training almanac p46). The mooring dries to a height of 1.6m above chart datum.
What is the latest time that the boat could be moved from the mooring during the day on
Sunday 21 July and what is the earliest time that it could return that evening? (Use the
Neap tide curve.)

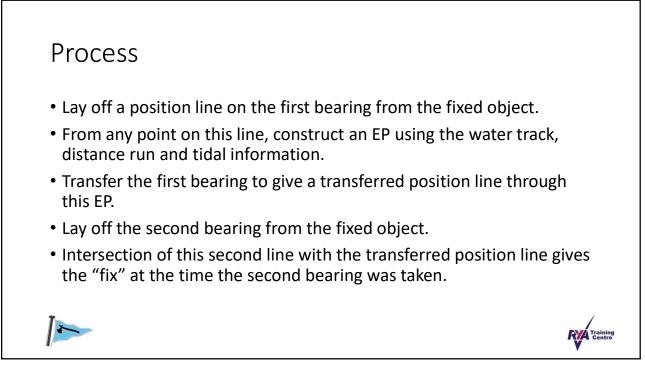
Returning – 1951 DST



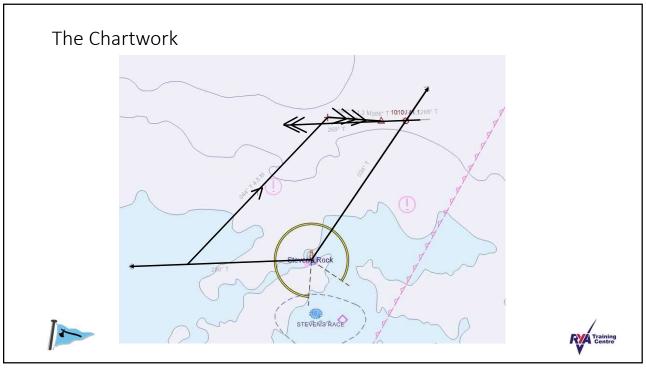


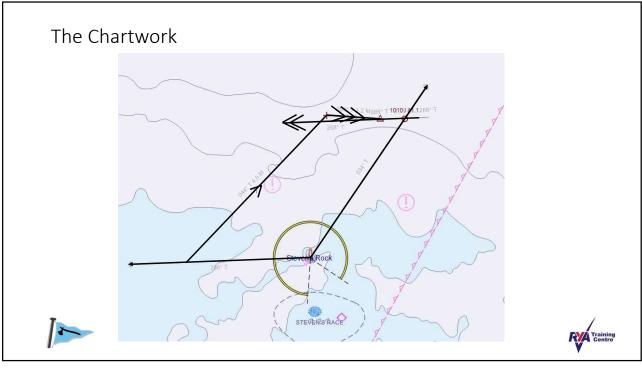






		g Fi		amp	ble	
Time	Log	Со	Wind	Ľway	Narrative	
0940	25.3	044T	W3		Steven's Rock Lighthouse bears 085T	
1010	29.8	044T	W3		Steven's Rock Lighthouse bears 214T	
		tween 09 at's positi			T / 2.4 knots.	
~	Þ					





One to try!

Take variation as 6W and use the deviation curve in the Training Almanac

Taken from a yacht's log.

Time	Log	Со	Wind	Ľway	Narrative
1500	27.7	265C	NE3	-	South Head Lt bears 342M
1530	31.2	265C	NE3/4	-	South Head Lt now bears 068M (Tidal stream 1500 -1530 is 125T / 1.2 knots)
				Find the	yacht's position at 1530.
					RVA TG

Homework

Reading:

IRPC Book Chapters 4 and 5

CN pp 20

CN pp 37

Exercise "Techniques for Visual Fixing" for return week 7.



Training Centre