

## A Little Chartwork

Answers

1.

T	V	M	D	C
281	22E	259	2E	257

1000 DR 60D=ST

$$60D = 8 \times 20$$

$$D = 8 \times 20 / 60 = 2.7 \text{ m}$$

ETA Point Atkinson Lt.

D=4.9 m 60D=ST  
1000 + 37 = 1017

$$60 \times 4.9 = 6T$$

$$T = 60 \times 4.9 / 6 = 37 \text{ minutes}$$

2.

T	V	M	D	C
214	22E	192	9E	183

D= 3.9 m

$$60D = ST$$

$$T = 60 \times 3.9 / 8.0 = 29 \text{ min}$$

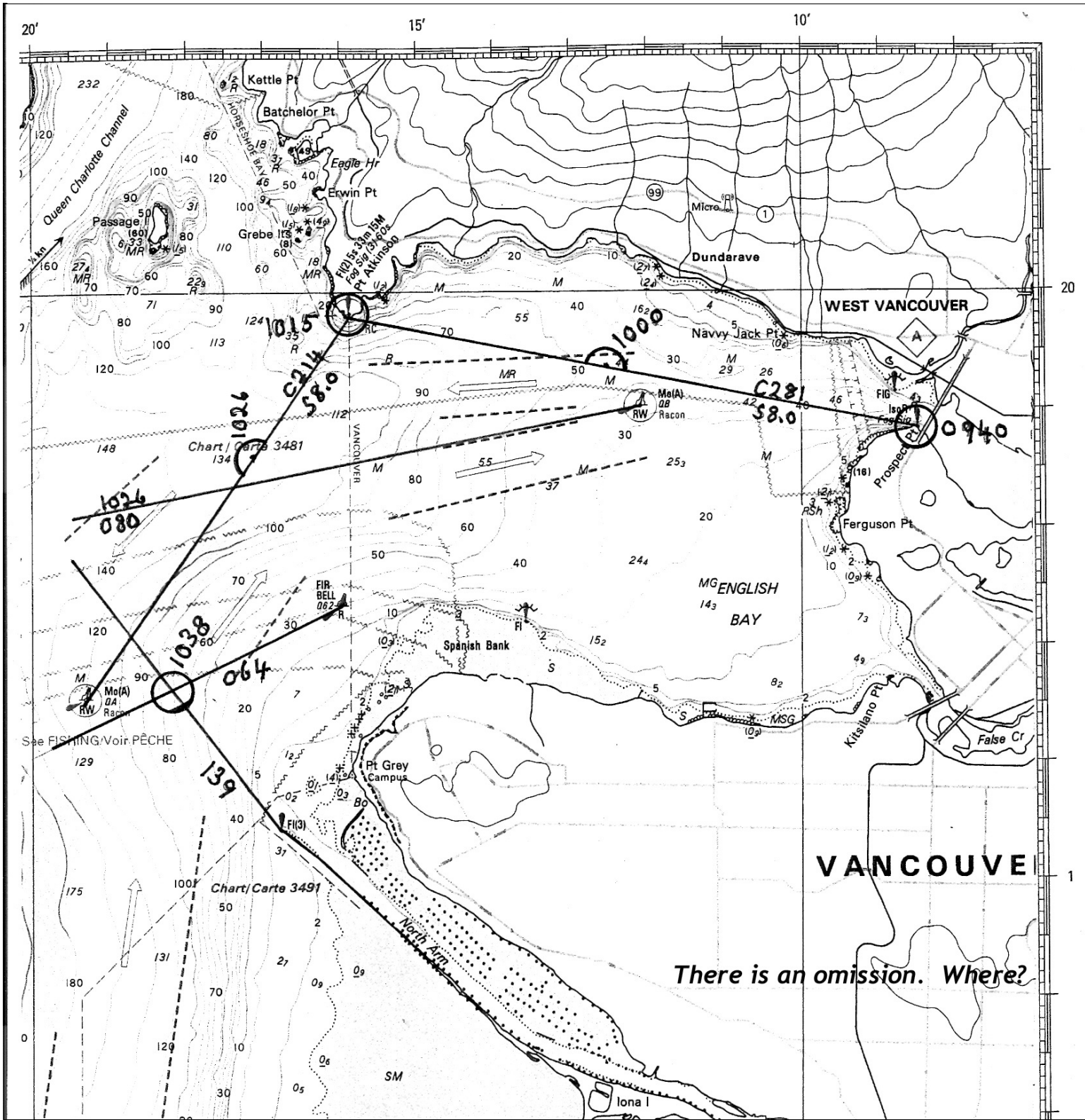
ETA is 1044

3. Calculate True Bearing

T	V	M
080	22E	058

4. Calculation of true bearings from the compass bearings requires that you use deviation according to the boat's heading **and not according to the compass bearing**. This is a very common error.

	T	V	M	D	C
Boat	214	22E	192	9E	183
FIR Bell	064	22E	042	9E	033
Fl R (3)	139	22E	117	9E	108



*There is an omission. Where?*