

SECTION B

6	(a)	All frequency column correct:	2	Award 1 if 1 or 2 errors	
		6		SC1 for just correct tally	
		4		column.	
		6			
		2			
		1			
		0 (or blank)			
	1				
	(b)	Bar chart: to gain any credit ≥ 4 'bars'.			
		Correct heights ('right' or f.t.)	1	Allow follow through	
	(as counted unless non-unit scale)		Bars or sticks or stars		
	Labeled (horizontal axis only)	1	(Condone implied unit freq.)		
	Equal spacing and width	1	'Passengers' sensibly centred		
		[5]	Penalise stars here.		
7	(a)	1 or Tuesday	1		
	(b)	(-)10	1		
	(c)	Tuesday (or 2)	1		
	(d)	-14	1		
	(e)	-13	1		
		[5]			
8	(a)	4.5 m to 6.5 m	1	Also 14 – 20 feet eq. yards	
	(b)	800 – 1100 or 80 to 110 or 0.8 to 1.1	1	Similarly for using 'wings'	
		correct units (mm or cm or m)	1	300 – 400 cm, 3 – 4 m	
			[3]		
9	(a)	Yes	No (condone Y/N or ✓ / ✕)	2	1 for 3 correct
		Yes	No		(count blanks as wrong)
	(b)	No	Yes (condone Y/N or ✓ / ✕)	2	1 for 3 correct
		Yes	No		(count blanks as wrong)
			[4]		
10	(a)	8.8 to 9.2 (litres)	1		
	(b)	17.5 to 18.5 gallons	W2		
		(1.7 to 1.8) x 10	M1	Stated or implied from	
			[3]	explanation, or equivalent	
			method if clear (ind. of ans.)		
11		Any decimal fitting both conditions	1		
		Explanation	1	Sight of 0.75 or 0.9 (ind. of	
			[2]	ans.)	
12	(a)	$x = 14$	1	Allow embedded answers	
	(b)	$x = 6$	1		
	(c)	$x = 30$	1		
			[3]		

Total for Section B = 25