
2011 10 29

2011 10 30

2024 12 30 5

1.3.1

1.3.2 Persistent Oils

1.3.3

1.3.4

MARPOL 73/78

IMO

4.1-2

茂名港及其近海及货 的 MARPOL 73/78 公 附 的分类

II		
		LPG
I		

1

2

3

4

2-1

5

1

2

1

2

500m

2

	2	4+x
	1	3 / x
	1 3	3+x
	4 1 2	3 / x
	1	12+x

1

2

3

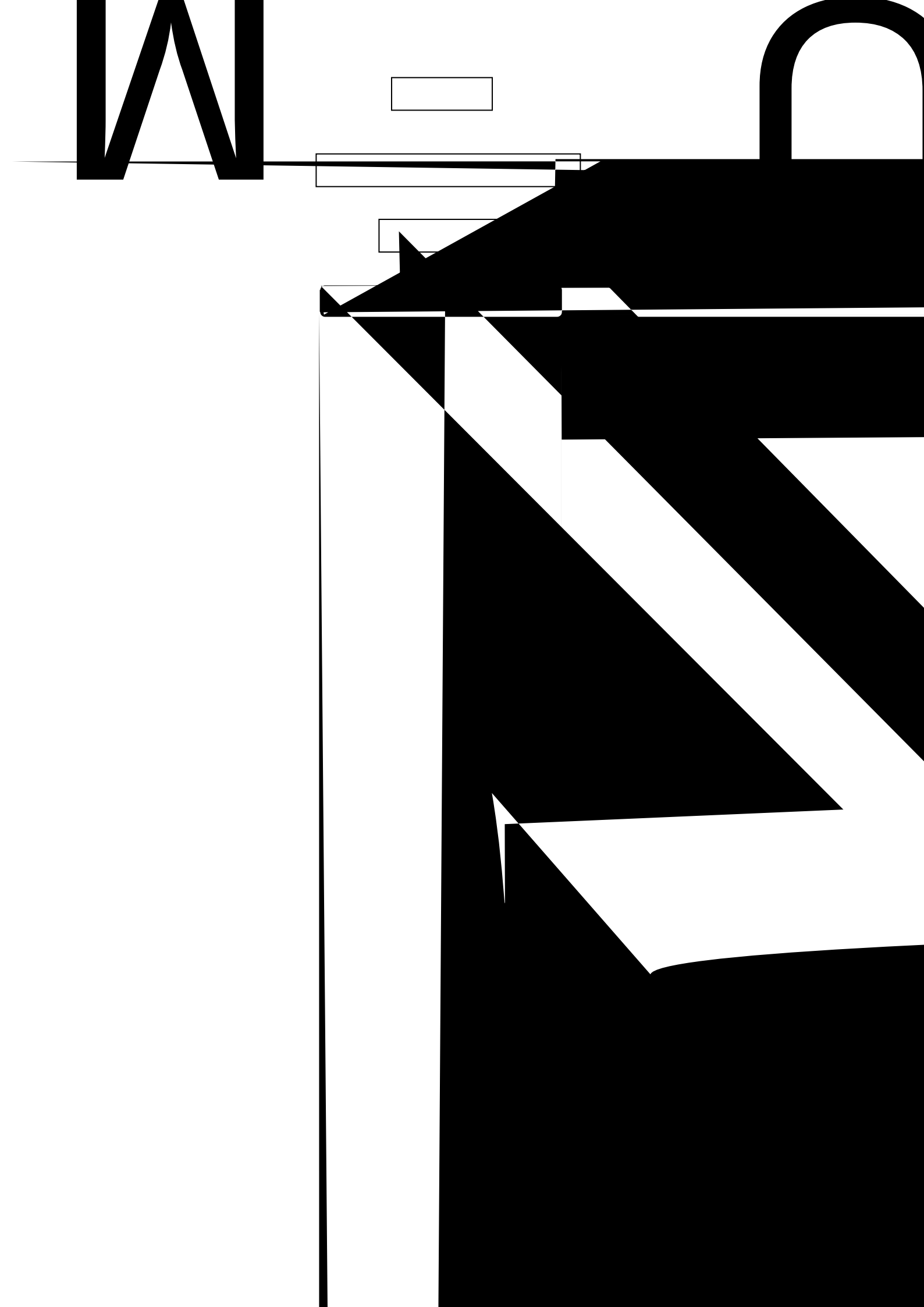
4

2mm

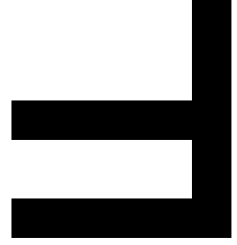
5

6

7



			6
	1 “ ”	1 2	1 1 5.1 2 3.1 3 3.2 4 2 5.1 3 1 5.2.1 2 5.2.3 3 4 5.2.2 4 / 2.3.3 5 7 6
	2		
	3 “ ”		1 3.1 3.2 2 1 2 3 4 5.2.2 5 7
	4		1 1 3.1 2 3.2 2 5.1 3 1 5.2.1 2 5.2.2 3 5.2.3 4 4 4.1 4.2 6.2 6.3 5 7 6



2

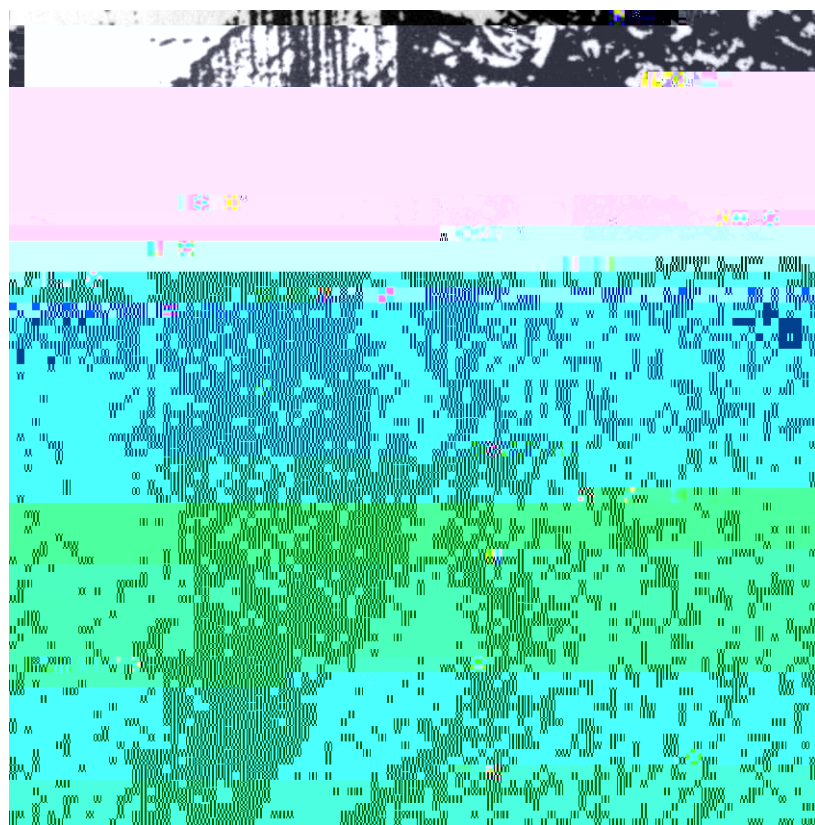
3

4

5

0.5 1

1 3.79 15 $\approx_1$

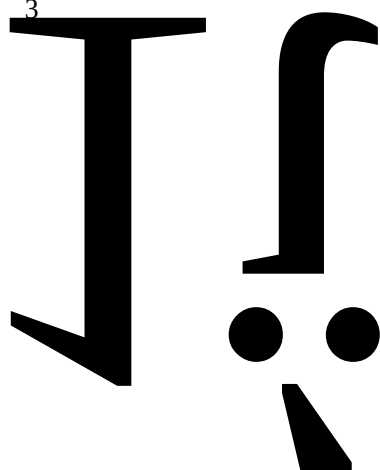




1

1

3



2

3

4

10

5

6.2.1 4

ESI

4-1

1

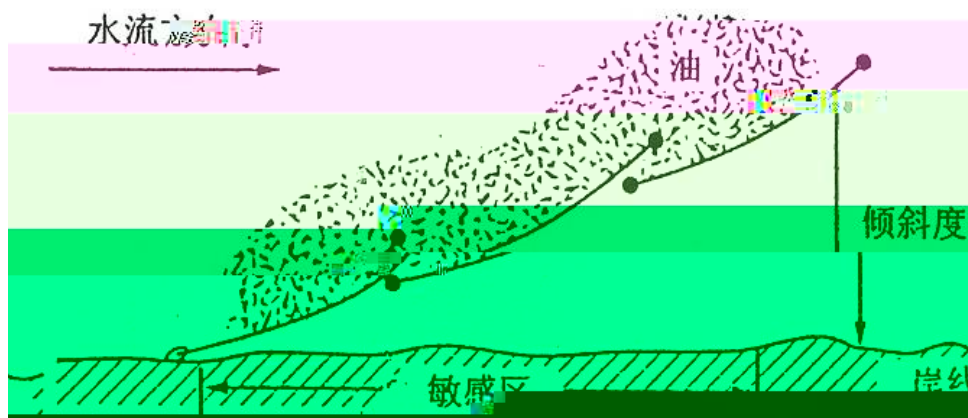
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Q. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

4-1

1

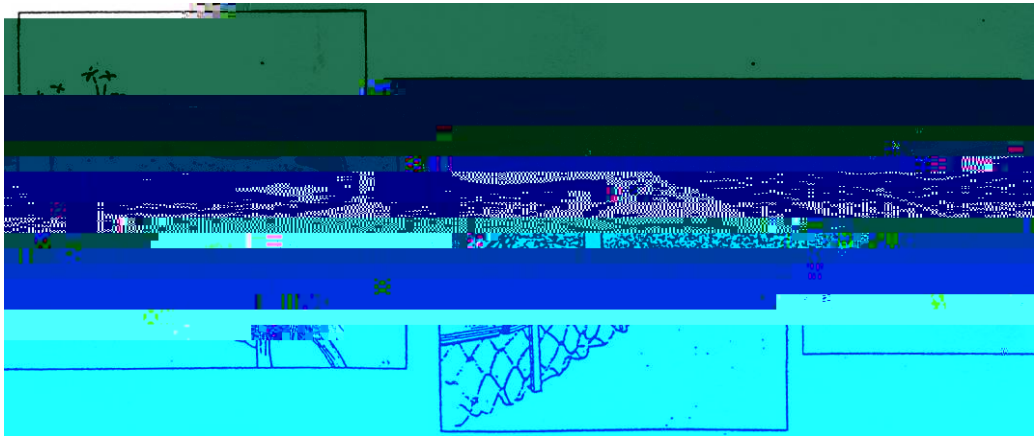
1.5



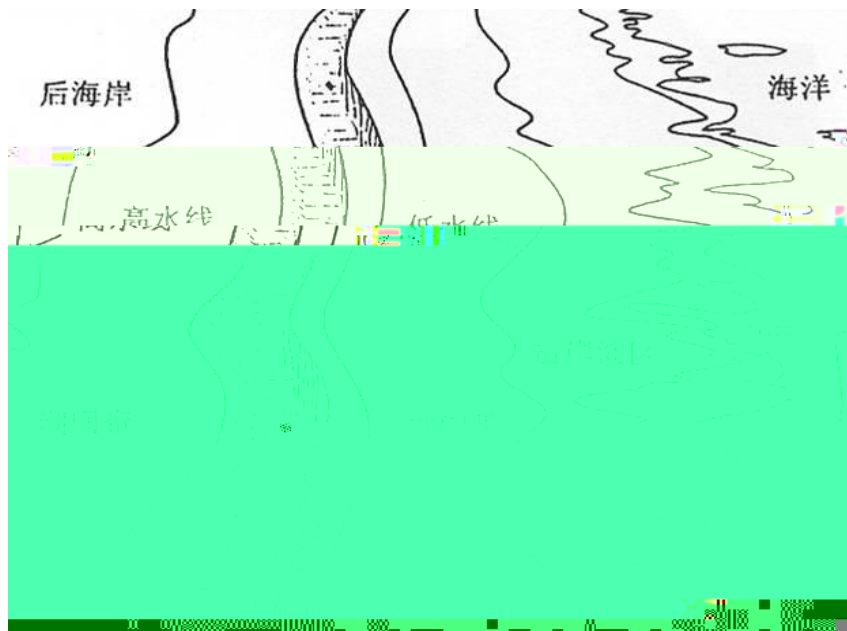
4-3



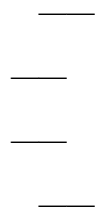
4-4



4-5



4-2



			/	
			/	
				/

- 3
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.

5-2

	1	2
3		

Hs>3ft	2	1	2
V<1kn			

18.

19.

8 1

20.

21.

22.

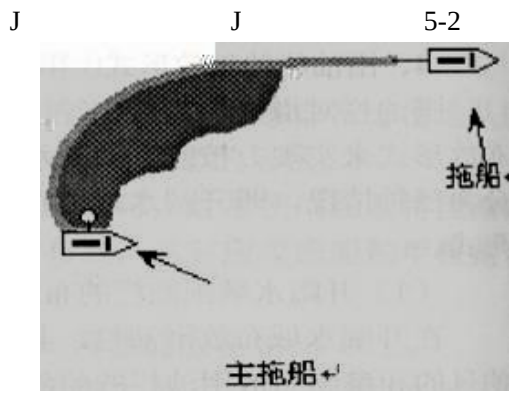
23.

24.



V
50 m

V
10 m
V
V



J

200-400 m

J

20-40 m

J

10-20 m

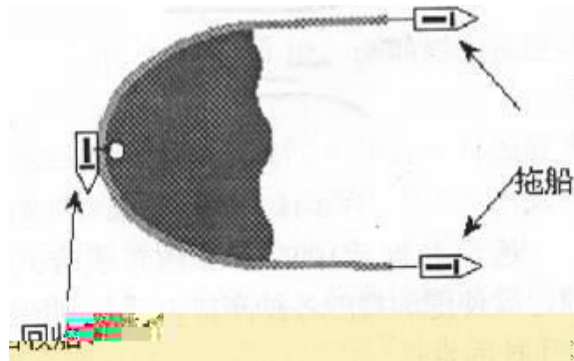
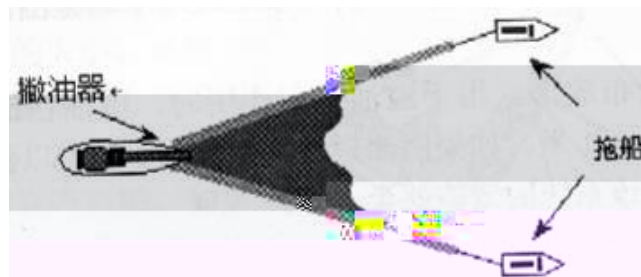
100-400 m

U

5-3

U

5-4



U-

600 m

J

U

2 m 100 m 2-4

JT/T465-2001

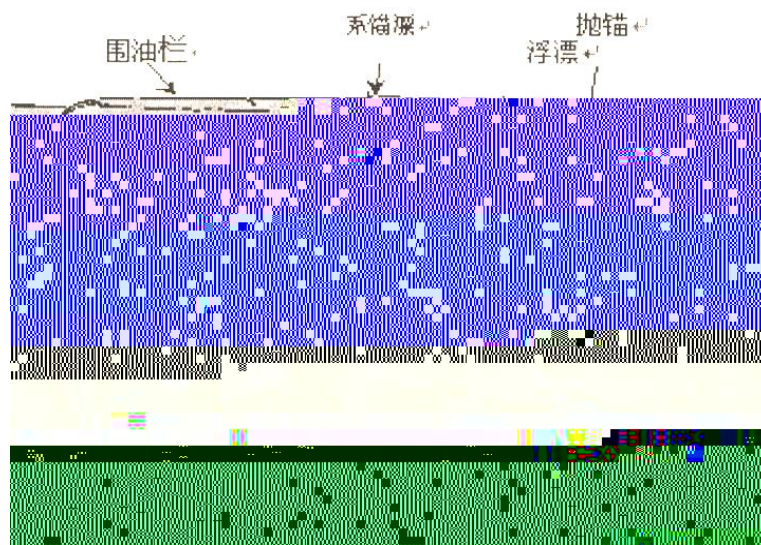
150 kg

20-100 kg

0

10

5-5



3

25. 5

26. 3

27. 7

60 250 L

2

28.

29.

30.

31.

32.

33.

50 400 m³/h

2-3

34.

35.

36.

37.

38.

39.

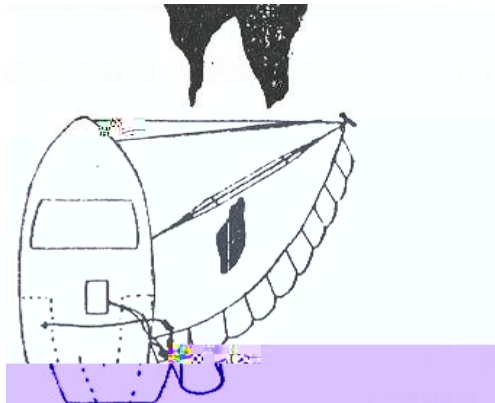


#

“

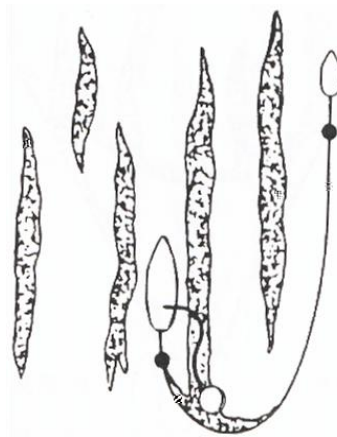
ex

5-6

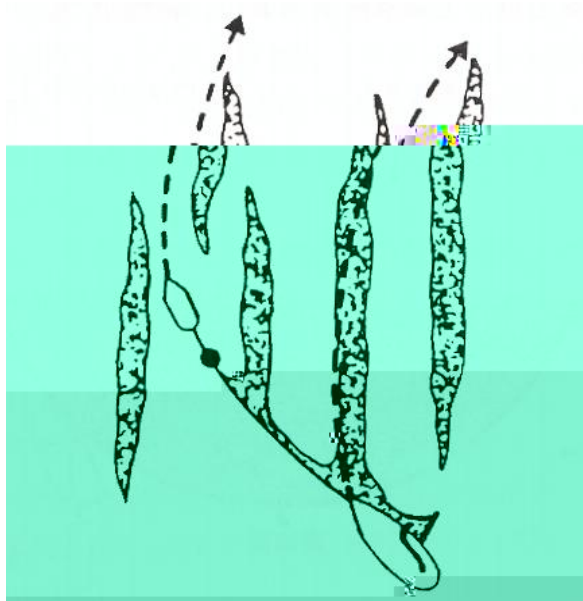


"J"

5-7



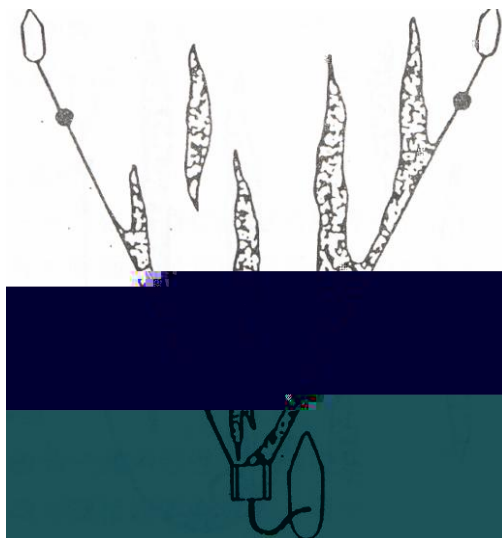
5-8



"V"

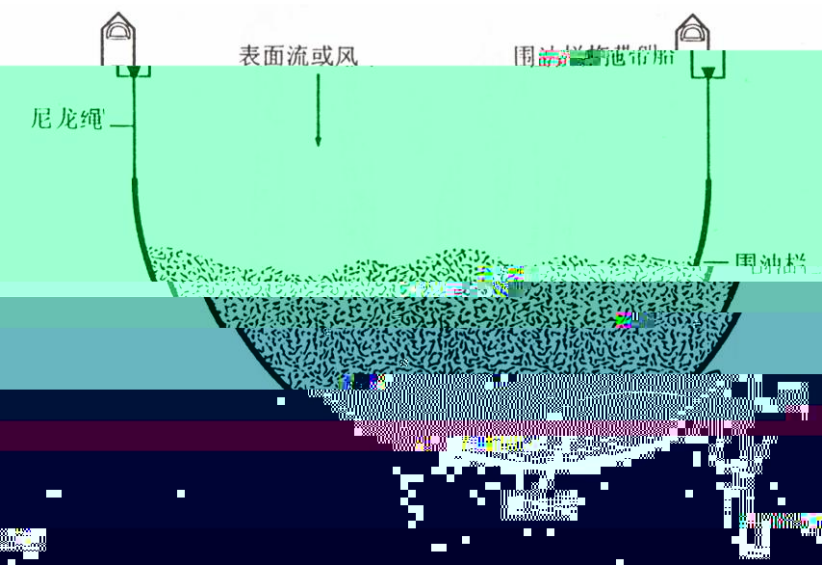
"V"

5-9



"U"

5-10



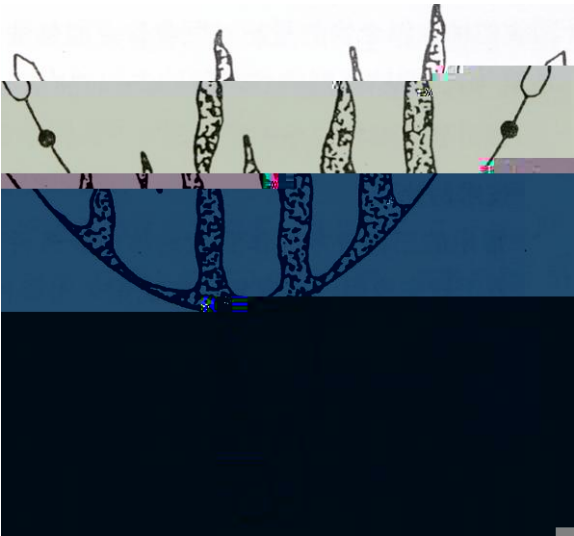
1-2

“U”

"U"

5-11

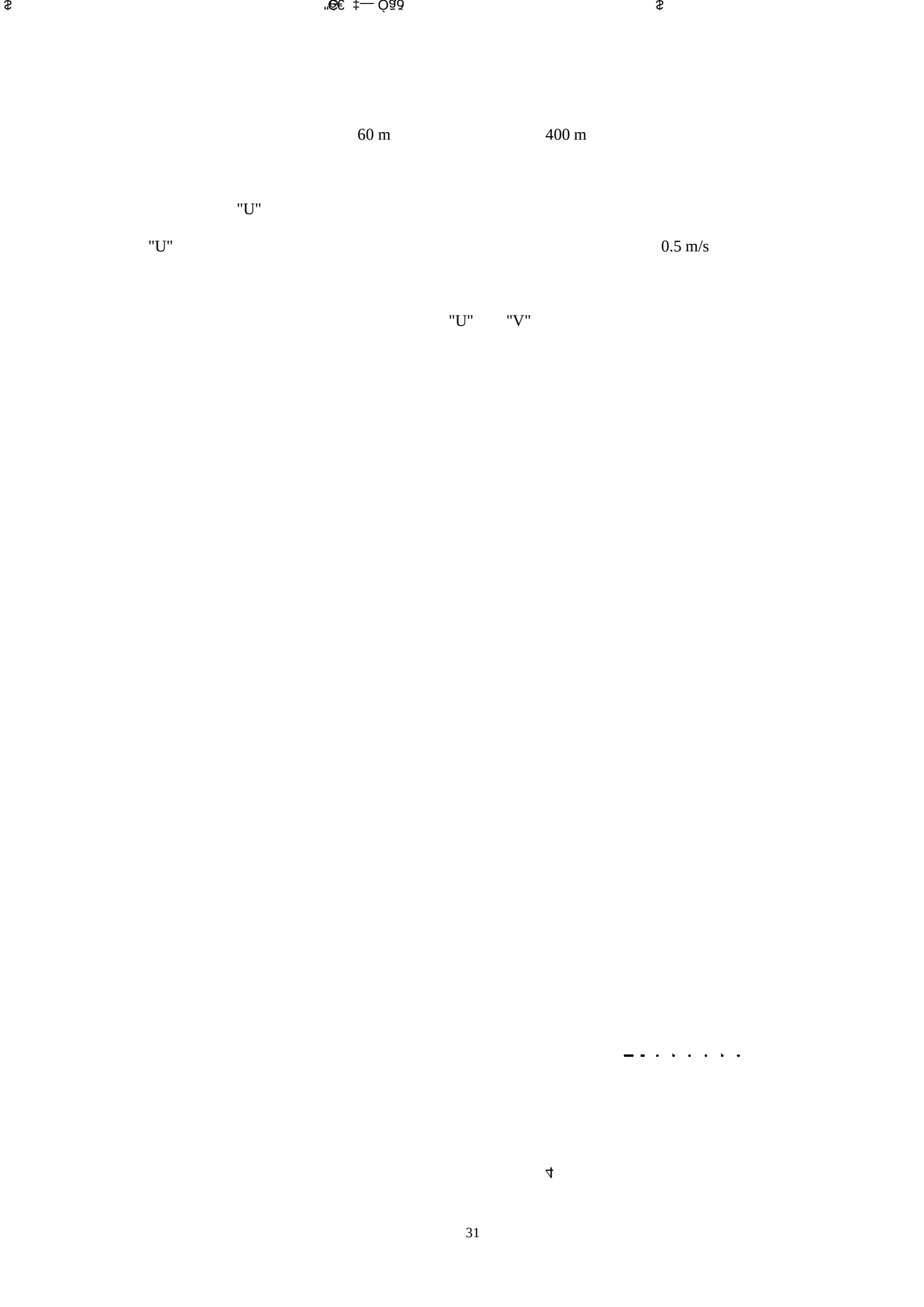
DIP



DIP

1-2

400 m 600 m



“ ”

1

2

3 GB18188.2-2000

20m

5

5-5

25

9

3-5

3-6

5-7

1

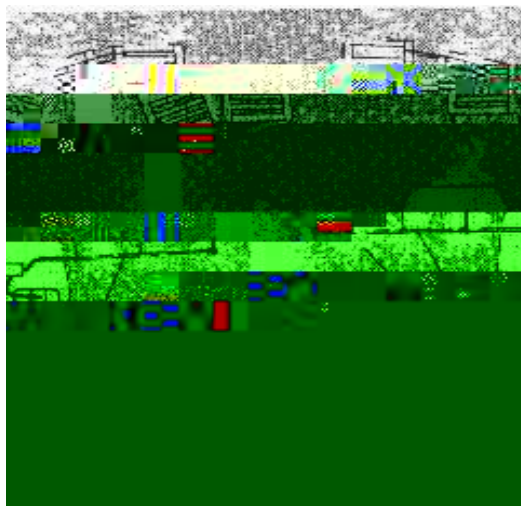
2 8-10 m

3

4-10 /

5-12

5



$$L/\text{min} = 0.003 \times L/\text{ha} \times \text{knots} \times m$$

Indicator

3-5

10-25

-

50 m

50 m

5-8

5-9

	4	3	
	20	6	
	6	5	
	5	2	
	12	6	
	6	2	
	4	7	
	70	60	
	60	50	
	35	30	
	20	7	
	20	20	

1.	
2.	
3.	
4.	

1

2

3

4

5

6

7

8

6-1

>250mm

2 250mm

0.1 2mm

/

1

2

3

7

8

9

a

b

c

d

6-2

/

/

/

/

7-1

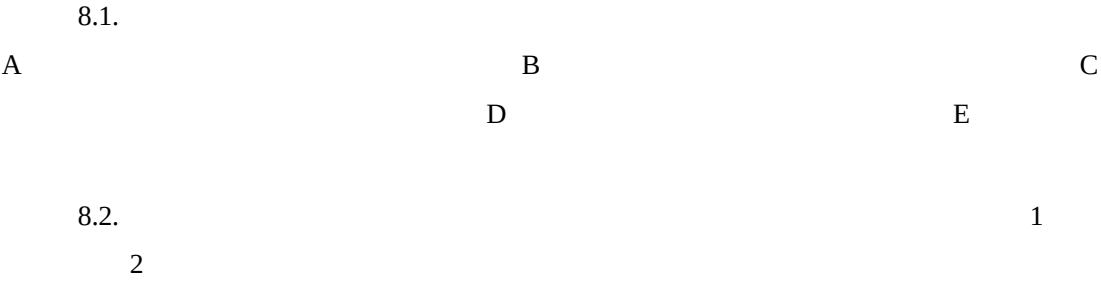
	7.2—

CO₂

20

CO ₂			
20			

8



8.3.

1		B1+2						
2		B1+2						
3		B1+2						
4		B1+2						
5		B1+2						
8		A/B1+2						
9		A/Cl+2						