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VESSEL AND GEAR SPECIFICATION^S OF THE JAPANESE FISHERY
OPERATED IN THE NORTHEAST PACIFIC IN 1980
ING



AUGUST 1981

FISHERIES AGENCY OF JAPAN

| FISHERY | GEAR | DESIGNED FOR | GROSS TONNAGE (TON) | SHAFT HORSE POWER OF ENGIN (P.S.) | HEAD ROPE LENGTH (M) | GROUND ROPE LENGTH (M) | MESH SIZE OF CODEND (STRETCHED) (CM) | MATERIAL AND DIAMETER OF BOBBIN (MM) | | SIZE OF OTTER BOARD (M) | |
|------------|--------------|--------------|---------------------|-----------------------------------|----------------------|------------------------|--------------------------------------|--------------------------------------|--------|-------------------------|--|
| | | | | | | | | IRON | RUBBER | | |
| MOTHERSHIP | Danish Seine | Pollock | 96.61 | 950 | 109 | 110 | 9 | | 75 | | |
| | " | " | 96.94 | 800 | 109 | 110 | 9 | | 75 | | |
| | " | " | 125 | 1,300 | 128 | 140 | 9 | | 67 | | |
| | " | " | 124 | 1,800 | 133.7 | 145.4 | 9 | | 67 | | |
| | " | " | 125 | 1,300 | 128 | 140 | 9 | | 67 | | |
| | " | " | 125 | 1,200 | 128 | 140 | 9 | | 67 | | |
| | " | " | 124 | 1,300 | 116 | 130 | 9 | | 67 | | |
| | " | " | 124 | 1,000 | 116 | 130 | 9 | | 67 | | |
| | " | " | 125 | 1,400 | 116 | 130 | 9 | | 67 | | |
| | " | " | 125 | 1,300 | 116 | 130 | 9 | | 67 | | |
| | " | " | 122 | 1,350 | 116 | 130 | 9 | | 67 | | |
| | " | " | 124 | 1,300 | 116 | 130 | 9 | | 67 | | |
| | " | " | 124 | 1,200 | 116 | 130 | 9 | | 67 | | |
| | " | " | 124 | 1,350 | 116 | 130 | 9 | | 67 | | |
| | " | " | 125 | 1,350 | 116 | 130 | 9 | | 67 | | |
| | " | " | 125 | 1,450 | 116 | 130 | 9 | | 67 | | |
| | " | Pair Trawl | Pollock | 192.27 | 650 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 191.36 | 650 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 204.22 | 650 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 203.18 | 650 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 174.42 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 173.21 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 172.39 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 170.99 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 182.83 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 182.83 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 182.77 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 182.26 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 182.95 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 182.47 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 179.69 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 178.74 | 800 | 55 | 69 | 9 | | 440 | |
| | " | " | " | 181.16 | 800 | 55 | 69 | 9 | | 440 | |
| " | " | " | 179.77 | 800 | 55 | 69 | 9 | | 440 | | |
| " | " | " | 206.38 | 650 | 55 | 69 | 9 | | 440 | | |
| " | " | " | 205.57 | 650 | | | | | | | |
| " | " | " | 194 | 1,200 | 127.5 | 143 | 9 | 200 | 440 | | |
| " | " | " | 195 | 1,200 | 127.5 | 143 | 9 | 200 | 440 | | |
| " | " | " | 195 | 1,200 | 127.5 | 143 | 9 | 200 | 440 | | |
| " | " | " | 195 | 1,200 | 127.5 | 143 | 9 | 200 | 440 | | |
| " | " | " | 200 | 1,300 | 127.5 | 143 | 9 | 200 | 440 | | |
| " | " | " | 199 | 1,300 | 127.5 | 143 | 9 | 200 | 440 | | |

| FISHERY | GEAR | DESIGNED FOR | GROSS TONNAGE (TON) | SHAFT HORSE POWER OF ENGINE (P.S.) | HEAD ROPE LENGTH (M) | GROUND ROPE LENGTH (M) | MESH SIZE OF CODEND (STRETCHED) (CM) | MATERIAL AND DIAMETER OF BOBBIN (MM) | | SIZE OF OTTER BOARD (M) | |
|------------|------------|--------------|---------------------|------------------------------------|----------------------|------------------------|--------------------------------------|--------------------------------------|-----------|-------------------------|------------|
| | | | | | | | | IRON | RUBBER | | |
| MOTHERSHIP | Pair Trawl | Pollock | 149 | 780 | 127.5 | 143 | 9 | 200 | 440 | | |
| | " | " | 149 | 780 | 127.5 | 143 | 9 | 200 | 440 | | |
| | " | " | 174 | 850 | 112.1 | 129.5 | 9 | 200 | 440 | | |
| | " | " | 173 | 850 | 112.1 | 129.5 | 9 | 200 | 440 | | |
| | " | " | 174 | 850 | 112.1 | 129.5 | 9 | 200 | 440 | | |
| | " | " | 173 | 850 | 112.1 | 129.5 | 9 | 200 | 440 | | |
| | " | " | 194 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 112 | 9 | 200 | 530 | | |
| | " | " | 194 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 185 | 850 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 185 | 850 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 194 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 193 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 194 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 193 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 205 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 205 | 1,200 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 850 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 195 | 850 | 138 | 162 | 9 | 200 | 530 | | |
| | " | " | 140 | 780 | 138 | 162 | 9 | 200 | 440 | | |
| | " | " | 140 | 880 | 138 | 162 | 9 | 200 | 440 | | |
| | " | " | 194 | 1,200 | 138 | 162 | 9 | | 530 | | |
| | " | " | 195 | 1,200 | 138 | 162 | 9 | | 530 | | |
| | " | " | 194 | 1,200 | 138 | 162 | 9 | | 530 | | |
| | " | Stern Trawl | Pollok | 299.38 | 1,250 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.92 x 3.2 |
| | " | " | " | 298.78 | 1,250 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.92 x 3.2 |
| " | " | " | 297.46 | 1,400 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.92 x 3.2 | |
| " | " | " | 299.49 | 1,200 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.92 x 3.2 | |
| " | " | " | 299.54 | 1,200 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.92 x 3.2 | |
| " | " | " | 299.90 | 1,200 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.92 x 3.2 | |
| " | " | " | 349.92 | 2,500 | 53.0 | 63.5 | 7.5 | 350 | | 2.1 x 3.3 | |
| " | " | " | 353.03 | 1,500 | 47.5 | 57.0 | 7.5 | 240 & 340 | | 1.9 x 3.2 | |
| " | " | " | 368.03 | 2,500 | 53.0 | 63.5 | 7.5 | 350 | | 2.1 x 3.3 | |
| " | " | " | 350 | 3,000 | 59 | 38 | 9 | 350 | 350 | 2.2 x 3.4 | |
| " | " | " | 349 | 2,800 | 59 | 38 | 9 | 350 | 350 | 2.2 x 3.4 | |
| " | " | " | 350 | 3,000 | 59 | 38 | 9 | 350 | 350 | 2.2 x 3.4 | |

| FISHERY | GEAR | DESIGNED FOR | GROSS TONNAGE (TON) | SHAFT HORSE POWER OF ENGINE (P.S.) | HEAD ROPE LENGTH (M) | GROUND ROPE LENGTH (M) | MESH SIZE OF CODEND (STRETCHED) (CM) | MATERIAL AND DIAMETER OF BOBBIN (MM) | | SIZE OF OTTER BOARD (M) |
|---------------------|-------------|----------------|---------------------|------------------------------------|----------------------|------------------------|--------------------------------------|--------------------------------------|-----------|-------------------------|
| | | | | | | | | IRON | RUBBER | |
| | Pair Trawl | Yellowfin | 215 | 1,400 | 143 | 162 | 9 | 150 | 530 | 2.2 x 3.4 |
| | " | sole | 215 | 1,400 | 143 | 162 | 9 | 150 | 530 | |
| | " | " | 215 | 1,400 | 143 | 162 | 9 | 150 | 530 | |
| | " | " | 214 | 1,400 | 143 | 162 | 9 | 150 | 530 | |
| | " | " | 215 | 1,400 | 143 | 162 | 9 | 150 | 530 | |
| | " | " | 214 | 1,400 | 143 | 162 | 9 | 150 | 530 | |
| | Stern Trawl | Yellowfin sole | 350 | 2,500 | 54 | 64 | 10 | | 350 | |
| NORTH PACIFIC TRAWL | Stern Trawl | Pollock | 5,460.06 | 3,700 | 80.4 | 109.7 | 10 | | 530 | 5.0 x 3.2 |
| | " | " | 4,317.13 | 3,700 | 80.4 | 109.7 | 10 | | 530 | 5.0 x 3.2 |
| | " | " | 4,239.65 | 5,700 | 54 | 73 | 10 | 440 | 440 | 3.0 x 5.3 |
| | " | " | 4,361.37 | 5,700 | 55 | 72 | 10 | 440 | 440 | 3.0 x 5.3 |
| | " | " | 4,357.10 | 5,700 | 55 | 72 | 10 | 440 | 440 | 3.0 x 5.3 |
| | " | " | 4,370.86 | 5,700 | 54 | 72 | 10 | 440 | 440 | 3.0 x 5.3 |
| | " | " | 3,023 | 4,000 | 45 | 60 | 10 | 530 | 150 | 4.8 x 3.0 |
| | " | " | 3,307 | 4,500 | 45 | 60 | 10 | 530 | 150 | 4.8 x 3.0 |
| | " | " | 3,222 | 3,500 | 67.6, 70.1 | 89.0, 79.7 | 9, 10 | 530 | | (2.4 x 3.4) |
| | " | " | 3,431.63 | 4,900 | 74.7 | 63.5 | 10 | 530 | 800 | (2.04 x 3.45) |
| | " | " | 2,456 | 3,500 | 45 | 60 | 10 | 530 | 60 | 2.8 x 4.8 |
| | " | " | 1,945 | 3,500 | 60.9 | 77.9 | 9 | 530 | 50 | 2.7 x 4.1 |
| | " | " | 1,205 | 4,000 | 70.1 | 79.7 | 10 | | | 1.9 x 3.9 |
| | " | " | 997 | 2,200 | 54.3 | 58.9 | 9 | | | 1.0 x 3.9 |
| | " | " | 549 | 2,800 | 60.3 | 73.3 | 10 | 530, 440 | | 2.4 x 3.4 |
| | " | " | 549 | 2,800 | 54.6 | 69.6 | 9 | 530, 440 | | 2.4 x 3.4 |
| | " | " | 549 | 2,800 | 54.3 | 58.9 | 9 | | | 1.9 x 3.9 |
| | " | " | 499 | 2,600 | 54.3 | 58.9 | 9 | | | 1.9 x 3.9 |
| | " | " | 349 | 2,500 | 65 | 35 | 10 | 350 | | 2.2 x 3.4 |
| | " | " | 349 | 2,700 | 51 | 65 | 10 | 530, 350 | | 2.2 x 3.4 |
| | " | " | 349 | 2,700 | 51 | 65 | 10 | 530, 350 | | 2.2 x 3.4 |
| | " | " | 4,662.79 | 5,400 | 53.6 | 82 | 10 | 350 | 530, 350 | 3.3 x 5.8 |
| | " | " | 3,990.67 | 5,900 | 86.9 | 98.9 | 10 | 530 | 800 | 2.8 x 5.2 |
| | " | " | 3,989.36 | 5,900 | 86.9 | 98.9 | 10 | 530 | 800 | 2.8 x 5.2 |
| | " | " | 4,049.69 | 4,400 | 67.8 | 80.5 | 10 | 530 | 800 | 2.6 x 4.3 |
| " | " | 3,249.32 | 4,400 | 67.8 | 80.5 | 10 | 530 | 800 | 2.6 x 4.3 | |
| " | Stern Trawl | P.O.P. | 2,903.6 | 3,900 | 50.2 | 59.0 | 10 | 530 | 800 | 2.7 x 3.6 |
| " | " | " | 2,780.33 | 3,500 | 50.9 | 64.8 | 10 | 530 | 500 | 2.4 x 3.8 |
| " | " | " | 2,201.17 | 2,800 | 50.9 | 64.8 | 10 | 530 | 500 | 2.4 x 3.8 |
| " | " | " | 2,749.45 | 3,500 | 50.9 | 64.8 | 10 | 530 | 500 | 2.4 x 3.8 |
| " | " | " | 3,910.20 | 4,400 | 44.8 | 32.6 | 9 | 530 | 800 | 2.2 x 4.4 |
| " | " | " | 3,608.99 | 3,900 | 44.8 | 44.8 | 9 | 530 | 800 | 2.2 x 4.4 |

| FISHERY | GEAR | DESIGNED FOR | GROSS TONNAGE (TON) | SHAFT HORSE POWER OF ENGIN (P.S.) | HEAD ROPE LENGTH (M) | GROUND ROPE LENGTH (M) | MESH SIZE OF CODEND (STRETCHED) (CM) | MATERIAL AND DIAMETER OF BOBBIN (MM) | | SIZE OF OTTER BOARD (M) |
|---------------------|-------------|-------------------------|---------------------|-----------------------------------|----------------------|------------------------|--------------------------------------|--------------------------------------|--------|-------------------------|
| | | | | | | | | IRON | RUBBER | |
| NORTH PACIFIC TRAWL | Stern Trawl | P.O.P. Flounder | 1,205 | 4,000 | 74.4, 53.7 | 88.8, 68.7 | 10 | 530, 440 | | 2.5 x 3.45 |
| | " | " | 997 | 2,200 | 60.3 | 73.3 | 9 | 530, 440 | | 2.3 x 3.4 |
| | " | " | 499 | 2,600 | 54.6 | 69.6 | 9 | 530, 440 | | 2.3 x 3.5 |
| | " | " | 499 | 1,600 | 61.8 | 68.7 | 9 | 300, 350, 440 | | 2.0 x 3.08 |
| | " | " | 499 | 1,600 | 47.9 | 62.0 | 9 | 300, 350, 440 | | 2.0 x 3.08 |
| | " | " | 499 | 3,000 | 68 | 53 | 10 | 530, 350 | | 3.4 x 2.2 |
| | Stern Trawl | Flounder | 499 | 3,000 | 53 | 65 | 11 | 530, 350 | | 2.2 x 3.4 |
| | " | " | 349 | 2,500 | 52 | 65 | 10 | 360, 530 | | 2.2 x 3.4 |
| | " | " | 349 | 2,700 | 52 | 65 | 10 | 360, 530 | 530 | 2.2 x 3.4 |
| | " | " | 349 | 2,700 | 52 | 65 | 10 | 360, 530 | 530 | 2.2 x 3.4 |
| | " | " | 499 | 2,800 | 42.5 | 51.0 | 10 | 350 | 530 | 2.2 x 3.4 |
| | " | " | 499 | 2,700 | 53 | 65 | 10 | 530, 360 | | 2.2 x 3.4 |
| | " | " | 499 | 2,700 | 53 | 65 | 10 | 530, 360 | | 2.2 x 3.4 |
| | Stern Trawl | Yellowfin sole | 3,249.32 | 4,400 | 50.2 | 59.0 | 9 | 530 | 800 | 2.2 x 4.4 |
| | Stern Trawl | Pollock or Hake | 3,910.20 | 4,400 | 72.8 | 80.6 | 10 | | | 2.2 x 4.5 |
| | Stern Trawl | P.O.P or Yellowfin sole | 3,910.20 | 4,400 | 50.2 | 59.0 | 9 | 530 | 800 | 2.2 x 4.5 |
| | | | | 3,608.99 | 3,900 | 50.2 | 59.0 | 9 | 530 | 800 |