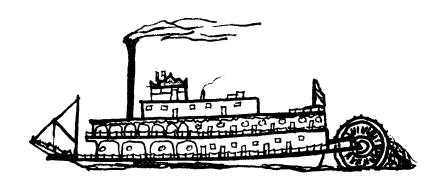
## OLD STERNWHEELER'S MASTERS MONTHLY



November 1976

Hello, friends of fitness, this is the Old Sternwheeler again, just returned from a great time at the Watertown meet. Thanks to John Beintema for a fun meet in a beautiful pool. Now John, if you could move that pool a little closer to St. Paul....

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All Seriousness aside, folks, we have another meet coming up, this time in Burnsville. Wild Bill Arland is hosting this one, so let's all get out there and tear up the pool. Remember, the best way (the only way) to measure your improvement is to get into those meets and time yourself. Even if you're a total vegetable and ignore all the fun, you can at least get some satisfaction from improving your times. Don't be a freezer eagle, (turkey); make the scene at Burnsville! I'll be there.

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All you dedicated Master Swimmers are probably already wondering how you're going to burn off all of that Thanksgiving Turkey over the long weekend. Well, wonder no more! Saturday, November 27, there will be a Masters Swimming Clinic hosted by Julie VanAman at the Southdale YMCA. Southdale Y is at 7355 York Ave. So. (just south of Southdale) Techniques in all four strokes, starts, and turns will be taught. The "in the pool" program will begin promptly at 9000 a.m. and last for two hours. Then at 11:00 there will be a brunch (everyone bring something to share) and possibly a question-answer discussion until 12:30. Sounds educational and fun-a chance to meet some new friends.

Happy Birthday to you, Happy Birthday to you. Happy Birthday dear Ray Hakomaki (Oct 25, '20). Robin Kleffman (Oct 30, '47) Mary Mordaunt (Oct 31, '50) Carol Harris (Nov 4, '31) and anybody else who deserves it. HappyBirthday to youse.

Let's see the hands of all you swimmers who have called your swim club coach or president to ask about a special Masters Workout as a part of the club. How many? Well, let's get busy. Masters Swimming is a perfect addition to the A.A.U. Swim Club.

Sample Workouts (All written for 2000 yards)

| 200 EZ                | 300 EZ                  | 200 K                          | 250 Warm-up         |
|-----------------------|-------------------------|--------------------------------|---------------------|
| 800 Swim (sprint      | 2 Sets of               | 20 <b>0</b> P                  | 800 Time trial      |
| each third lngth)     | 5 x 100 on 2:00 or 3:00 | 200 S                          | 400 Swim, breathe   |
| 4 x 50 K on 1:30-2:00 | 100 EZ                  | 200 IM                         | every 4th stroke    |
| 4 x 50 P on 1:15-1:40 | 4 x 50 K (rest :20)     | 3 sets of                      | 8 x 50 on :50       |
| 4 x 50 S on 1:00-1:20 | 100 EZ                  | 4 x 50 on 1:10                 | 150 EZ              |
| 16 x 25 on :#0        | 300 hard, think stroke  | (I.M. order)                   | •                   |
|                       |                         | 300 Back Pull                  | 1000 Swim- pick     |
| Kick, Pull, & Swim    | 400 S                   | 300 Breast Pull                | up the pace         |
| 100 yds. of each      | 500 Hard                |                                | 30 x 25 -(rest :10) |
| competitive stroke.   | 200 EZ                  | 300 Warm-up                    | 25 EZ               |
| 100 EZ                | 400 Hard                | 3 x 50 on 1:00                 | 2) 111              |
| 20 x 25 on ±30        | 100 EZ                  | 100 IM                         |                     |
| 200 EZ                | 300 Hard                | $3 \times 50 \text{ on } 1:00$ |                     |
|                       | 100 EZ                  | 100 IM                         |                     |
|                       |                         | 10 x 100 on 2:00-3:00          |                     |

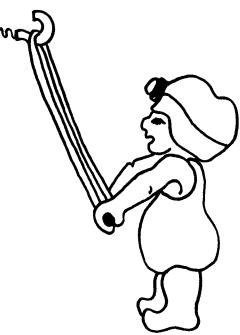
200 E7

One of the problems of competition (athletics) at our advanced ages is the loss of strength and muscle tone. Our workouts are primarily designed for cardio-respiratory fitness, and in order to develop strength, we must work against a resistance greater than the 10 - 15 pounds felt when pullings hand through the water. Swimming fast requires both stamina and strength, so here are ways you can develop muscle tone and rediscover some of the power which you left behind as you fled from your youth.

The Apparatus. You will need about a six to seven foot length of elastic shock cord or surgical tubing. Use the Yellow Pages, 'cause I don't know where the best places are for finding the stuff. Ask for  $\frac{7}{8}$  to  $\frac{1}{2}$ " dia. tubing. After locating a length, fashion a handle by tying the ends aroung a six inch long piece off broomstick handle. Then loop the cord over a firmly set hook in the wall or a ceiling joist. Bike hooks are very chic.

Jump around, swing your arms, run in place awhile to warm up, and you're ready to

get started. Exercise #1. Pull down on the handles keeping the elbows high, pressing of the hands. Pull down past the hips until the elbows are extended fully. Hold the shoulders and elbows high. Raise the handles back just as you pulled them, and you're ready to pull again. Always pull both hands together.



Exercise #2
This exercise
can also be
done kneeling.
It stretches
the tubing out
more, making
for more resistance, and also
puts a bit more
strain on your
tummy.

Exercise #4 & #5
Breast Strokers should pull these two ways.

1. Pull outward

Exercise #3
Backstrokers can lie down and pull like this to strengthen that pull. The same rules apply: elbows up, and simulate the underwater motion of the hand.



The cord may be doubled over for more resistance, and working against heavy resistance gives greater power. Judge for yourself how hard it is. For single strand sets: 1 set of 50, each exercise

(or)2 sets of 30, each exercise

For Double strand sets: 2 sets of 10, #'s 2,3, &4

Do single strand sets daily, double strand sets only every other day. As you get stronger, increase the number of repititions.

