

POWERLIFTING



T-shirts are available with the above logo.
M-L-XL-XXL \$13.00

Now, a full line of Champion of Champions apparel for today's smart Power Lifters and Body Builders. Our wide variety of belts, suits, briefs and wraps are smartly designed for maximum wearability and made with the finest of materials. Guaranteeing you the utmost in style, safety and all of the function that you've come to expect from Pacifico Enterprises.

Put Pacifico Powerful apparel to work for you during your next workout and train like a PRO!

When ordering send us your height, weight, thigh, and hip measurements.



The Centurion - (1,000 lb Squat Suit - Patent # 5,046,194). Of the many brands of suits out in the powerlifting world, only one suit has ever been unique enough to earn a U.S. Patent....**The Centurion** from Triani! That's because the dual equal harness design offers a unique support system so revolutionary that it has produced gains of 15 to 60 lbs over what conventional suits give.

And we back the Centurion with the strongest performance guarantee in the lifting world!

Colors: Navy Blue, Royal Blue & Burgundy. Combination colors available (legal in all organizations)

Centurion-\$60.00 Also available in Custom Tailored Dual Quad-\$75.00

Style A - Double Thick with 6 rows of stitching. Available in any combination of three colors \$65.00

Style B - Double thickness with 4 rows of stitching. Available in any one or two color combination \$55.00

Style A - Double thickness with 6 rows of stitching. Available in any, two or three color combination \$65.00

Style B - Double thickness tapered belt with 4 rows of stitching. Available in any one or two color combination \$44.00

Style C - Double thickness tapered belt with 2 rows of stitching. Available in any color \$34.00

Style E - Single thick, solid leather style designed as a training belt. \$21.00

Call to ask about colors available that are not shown.

Radial Redline Wrap - We tried to make it stronger but couldn't. This is the number one wrap in the world. One pair \$15.00/Two pair \$25.00

Redline Wrist Wrap (Velcro) - Comfortable elastic with convenient thumb loop and velcro fasteners. One pair \$8.00/Two pair \$15.00

Chalk - 8 - 2 ounce blocks \$10.00

Hand Straps - Our new hand straps are made of canvas strap and comes in two sizes (measure fist, 10" or 11"). \$6.00 each Two pair \$11.00



To Order Use Order Form on Page 43 or Call 1-800-392-5496

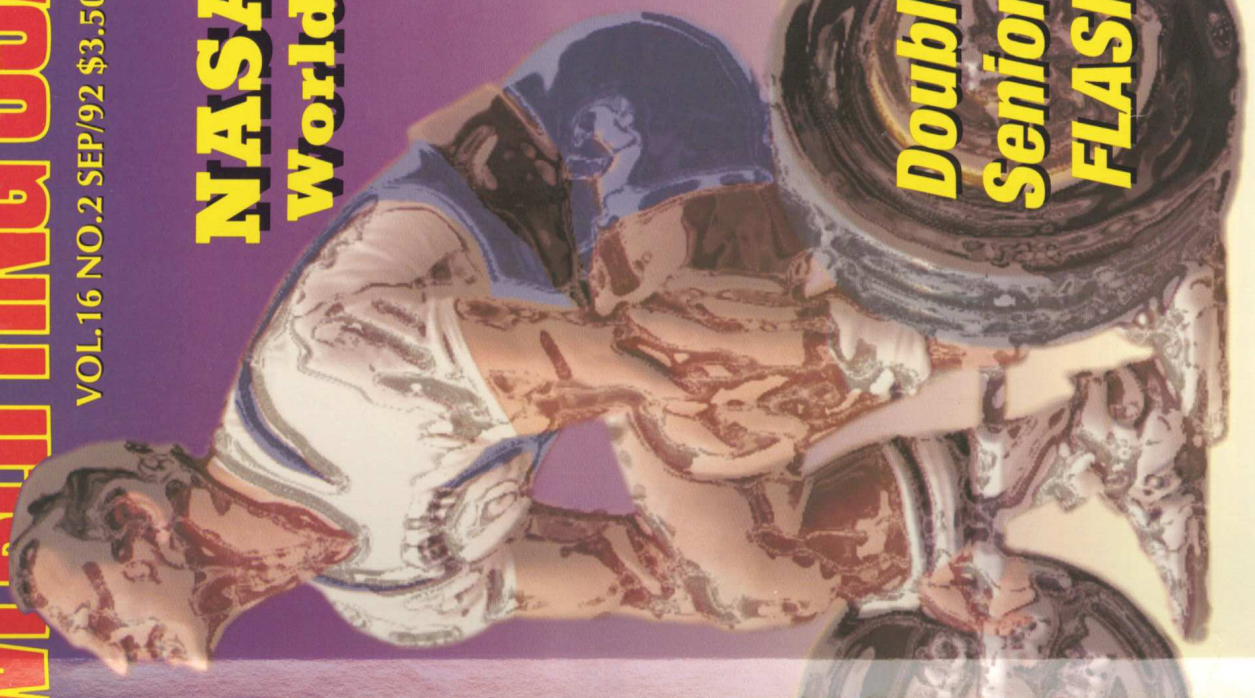
POWERLIFTING USA

VOL.16 NO.2 SEP/92 \$3.50

ZO3! BENCH



CRAIG Tokarski



Double Seniors FLASH



Powerlifting USA
Post Office Box 467
Camarillo, CA 93011

Editor-in-Chief Mike Lambert
Andy Kerr
Feature Editor Dr. Ken Leistner
Training Editor Ron Fernando
Research Editor Dr. Tom McLaughlin
Sports Medicine Editor William Taylor MD
Subscription Services Jean Lambert
Graphics/Layout In-Joo Lambert
Statistician Herb Glosbrenner
Publisher Mike Lambert

'...the most important people in the production of this publication are the many hundreds of lifters, fans, meet directors, advertisers, and administrators who have made enormous contributions to its success...through their own love for the sport.... this is their magazine.'

POWERLIFTING USA (ISSN 0199-8536) is published monthly for \$26.95 by Powerlifting USA Magazine Co., 2486 Ponderosa Dr., North, Suite D-216, Camarillo, CA 93010. Second-class postage paid at Camarillo, CA and additional mailing offices. POSTMASTER: Send address changes to POWERLIFTING USA, P.O. Box 467, Camarillo, California 93011.

SUBSCRIPTION RATES: (US funds)
USA addresses, 1 yr.....\$26.95
USA addresses, 2 yr.....\$49.95
First Class Mail, USA, 1 yr.....\$48.00
Outside USA, surface mail...\$36.00
US Outside USA, air mail...\$72.00 US

Telephone Orders
Subscription Problems
Call 805-482-2378

POWERLIFTING USA advertising rates available upon your request.

TABLE OF CONTENTS

- Volume 16, Number 2, September 1992 -

USPF SENIOR NATIONALS.....	Mike Lambert.....	6
APF SENIOR NATIONALS.....	Dr. Ken Leistner.....	8
NASA WORLD CHAMPIONSHIPS.....	Herb Glosbrenner.....	10
TOP100 SUPERHEAVYWEIGHTS.....	E. Jean Lambert.....	12
WORKOUT OF THE MONTH.....	Craig Tokarski.....	16
PL USA DEDICATION.....	Glosbrenner/Petroff.....	17
SQUATS OF PAUL ANDERSON.....	Joe Roark.....	18
WARMING UP.....	Doug Daniels.....	21
CHRIS MCKINSTRY INTERVIEW.....	Bob Gaynor.....	24
CUTTING WEIGHT.....	Thomas Fahey Ed.D.....	25
MORE FROM KEN LEISTNER.....	Dr. Ken Leistner.....	26
GLEN MILLS BULLS.....	Byron Chandler.....	33
HEALTH CLUB HEAVYWEIGHT.....	Steve Pulcinella.....	34
PAULSACCO INTERVIEW.....	Tony Kamand.....	36
DR. JUDD.....	Judd Biasiotto Ph.D.....	37
THE 600 BENCH BARRIER.....	Asher Sharon.....	38
ASK THE DOCTOR.....	Mauro Di Pasquale M.D.....	40
ALL TIME TOP 100 275ers.....	Herb Glosbrenner.....	77
COMING EVENTS.....		85
BULLETIN BOARD.....		94
ADEPA TOP 20 LIGHTHEAVIES.....	E. Jean Lambert.....	95

ON THE COVER... stylized version of former IPF World Champion Ab Wolders (produced by Miller's Color Prep) and inset of new 700 club member Craig Tokarski (Darlene Tokarski)

Copyright 1992 Powerlifting USA

Reproduction of this magazine, in whole or part, is prohibited without written consent. Opinions expressed herein are those of the writer only, and may or may not be in agreement with PL USA

YES! SIGN ME UP!
Check one:

- NEW
- RENEWAL
- Address Change
(indicate previous address)

\$26.95 for 12 monthly issues.
\$49.95 for 2 years (save 14.6%)

Payable to: Powerlifting USA,
Box 467, Camarillo, CA 93011

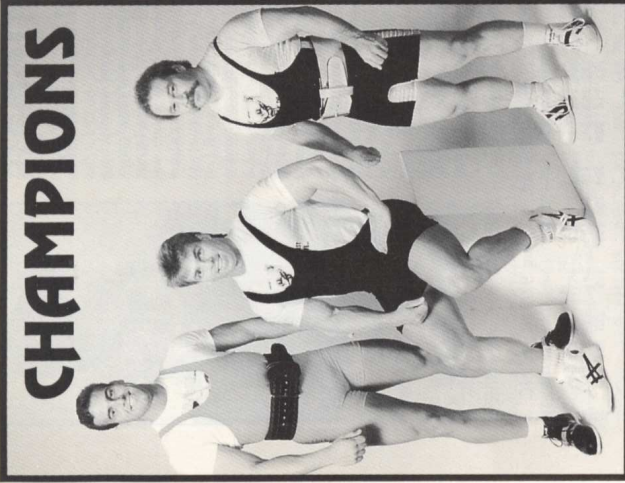
Name _____

Address _____

City _____ State _____ Zip _____

POWERLIFTING USA Magazine

ALL PURPOSE SUBSCRIPTION FORM



CHAMPIONS

The POWER SUIT®

US Trademark Registration #1544517
Navy Blue, Black, Red, Royal Blue
Sizes 18 - 42
Other Colors Available

* Two and Three Tone Available

NEW AND IMPROVED

3 MONTH GUARANTEE

\$36.95



* MADE IN THE USA *

- The POWER BRIEF™ (not pictured).....\$16.95
Sizes 1 - 21
- DOUBLE THICK POWER SUIT® (APF Legal).....\$59.95
- LYCRA LIFTING SUIT.....\$24.95
Navy Blue, Black, Red, Royal Blue
XS - XXXL
Other Colors Available
- INZER BLAST SHIRT™ (not pictured).....\$38.95
Patent #4473908 • Sizes 38 - 62
Red, Navy Blue, Black



- RIEDEL DELUXE LIFTING SHOES w/ LINING.....\$99.95
White w/ Black
- RIEDEL LIFTING SHOES.....\$79.95
Black w/ Red
- ELITE DEADLIFT SHOES.....\$9.95
Colors Available
- BRUTE DEADLIFT SHOES.....\$49.95
Call For Color Availability



OUTSIDE U.S.
HANDLING \$3.50+
20% SURFACE
30% AIRMAIL
MINIMUM \$3.50

POSTAGE & HANDLING \$3.50
OKLAHOMA RESIDENTS ADD 7.5%

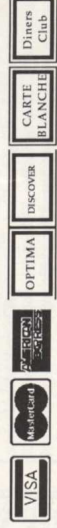
COD • CHECK • CASH • CREDIT CARDS

Call Toll Free - Orders Only 1-800-272-0051

For Oklahoma Orders Information Call or Fax 1-405-275-3689

* ALL PRICES ARE FOR MAIL ORDER ONLY *

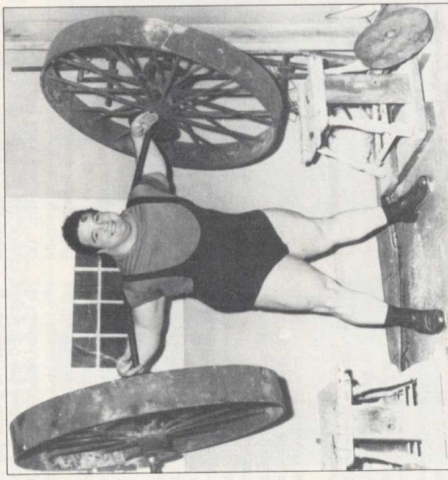
* SUBJECT TO CHANGE *



SEND SHOE SIZE

The Squatting Legend PAUL ANDERSON

his records reviewed by Joe Roark



Anderson's Squats are an amazing strength legacy (courtesy Coleman)

It was, as often as not, almost nonchalant squatting. Witnesses in various towns around 1950's and 1960's America reported seeing Paul Anderson walk into the local gym, remove his shoes and socks, disassemble an Egyptian Institute dissemblable wrapping himself up to re-play, refuse the offer of a lifting belt, then settle his upper back under the barbell to knock out a few reps in the squat with a weight probably exceeding what most champion lifters of that era could hope to single with.

Paul would offer that the first rep or two "wouldn't be very low" - those reps were, after all, his entire warm-up. But the third and following reps were up and down in a manner that caused onlookers to envision what hidden hydraulics must lurk in the pits of elevator shafts.

When finished squatting, Paul would dress his feet. But had he paid attention to his feet? One wondered if Paul was the worst possible witness to what had just occurred. Was he daydreaming through the set. Now that his shoes were on, he did not notice the tear moistened floor, nor the weeping, envious spectators.

Legend has grown around Paul. I thought you might be interested in what squat poundages were reported throughout his career in certain magazines. These weights have been arranged numerically and are accompanied by references in case you care to read more and to see some photos. Codes: **S&H** Strength & Health **IM** Iron Man **M&F** Muscle and Fitness **MD** Muscular Development **RPJ** Reg Park Journal

If any reader has witnessed Paul squat, I would be pleased to know the details. My new address is P.O. Box 320, St. Joseph, IL 61873

THE SQUATS OF PAUL ANDERSON... referenced by poundage lifted:
300 x 10 very easy (first time he tried the squat?) (MD Oct 71 p 8)
315 x 3 "Paul's first training session saw him making..." (S&H Jun 53 p 42)
420 Rye Bell and RPJ Jul 54 p 38 (Coster)
400 x 2 all day, every other day, began Jan 1952 (IM Feb 53 p 36)
"around" 500 in Munich for training; was all bar would hold. (IM Jan 56 p 30)
500 x 2 when he met Bob Peoples (RPJ Jul 54 p 38)
550 x 2 when he met (Bob Peoples (IM Feb 53 p 36)
550 x 2 when he met Bob Peoples (S&H Jun 53 p 11)
550 x 2 when he met Bob Peoples (IM May 69 p 76)
600 x 10 after thirty minutes rest,

Mar 56 p 11 (Lawson)
900 with three second pause; witness by Alan O'Brien (IM Sep 56 p 10)
900 Silver Spring, Maryland photo (MD Oct 65 p 9)
900 photo (IM Jul 66 p 24)
900 photo (IM May 69 p 16, 20)
900 x 5 witness by Herb Glosbrenner (M&F Aug 87 p 229)
Everson
900 x 13 (IM Jul 87 p 25)
Glosbrenner
"over" 900 mentioned by Paschall (IM Jan 56 p 21)
910 Paul told Rader (IM Sep 55 p 28)
1000 half squats (RPJ Jul 54 p 39)
1000 at almost any time (Health & Strength Mar 69 p 10, Kennedy)
1000 "around" 1000 (S&H Jan 57 p 8)
1000 recently (S&H Nov 56 p 23)
1100 in, pretty good form on TV (IM Jul 57 p 39 Rader)
1100 to 1200 in training (IM May 69 p 13)
1160 Herb Glosbrenner (IM Jul 87 p 25)
1170 best squat with barbell (IM May 69 p 13)
1170 on Ed Sullivan show in 1957 (MD Jan 72 p 26)
notice: I will cover the silver dollar squat in a later article so will not mention the various weights which have been ascribed to that performance.
"over" 1200 photo (MD Jul/Aug 1975 p 25)
1200 (MD Oct 79 p 33)
1200 (MD Apr 81 p 7)
1200 "a little under 1200" Rader (IM Jul 66 p 24)
"around" 1200 my best to date Anderson (S&H Nov 71 p 8; MD Nov 64 p 53)
1200 quarter squat (S&H May 53 p 23)
"over" 1200 (MD May 66 p 18)
"over" 1200 (MD Dec 69 p 29)
1230 full DKX Terry Todd (MD Jan 72 p 26)
1300 taken from rack no attempt to squat (S&H Jun 53 p 43)
1300 Robt. Kennedy (Health & Strength Mar 69 pp 7, 10, IM May 69 p 16)
notice: I could find no references in the 200 lb range between 1300 and 1500 ...
1500 he feels he could bring his squat up to 1500 easily (IM May 69 p 13)
1500 x 10 half squat: Terry Todd (MD Mar 72 p 54)
notice: I could find no references between 1500 to 1800 lbs ...
1800 quarter squat (S&H Apr 54 p 53)
1800 quarter squat (RPJ Jul 54 p 39)
2000 have done quarter squat with a little better than 2000 lbs-Paul Anderson (S&H Nov 71 p 8)

THE STRONGEST MAN In Recorded History

A New Videotape Documentary on the incredible life and achievements of PAUL ANDERSON, who skyrocketed to the highest levels of strength athletics, leaving a mark so indelible that he remains a legend of lifting until this day

After only three years of competitive lifting, Paul Anderson had become a national hero and world renowned as "THE STRONGEST MAN ON EARTH". In 1956 he traveled to Melbourne, Australia, where he won a gold medal in the Olympic Games; he was the last American heavyweight lifter to do so. By 1957 he had established 18 American and 9 World Records, and in June of 1957 he lifted 6,270 pounds in a backlift: a feat most believe will never be equalled. Many experts have described this modern-day Samson as the strongest man who has ever lived. On February 29, 1992, in Orlando, Florida, at the first USA Power and Strength Symposium, Paul Anderson was recognized as THE STRONGEST MAN OF THE CENTURY.

Since the late '50s he has traveled thousands of miles each year sharing his message: love of God, country, and the free-enterprise system. In 1961 he and his wife Glenda established the Paul Anderson Youth Home, which provides Christian rehabilitation for young men who would otherwise be sentenced to juvenile or adult penal institutions.

This is the fantastic story of one of America's greatest athletes and humanitarians. Included are never-before seen photos and movie footage of the strong man preparing for the 1956 Olympics using homemade weights in his home and backyard, as well as newsreel footage from the archives of many of the major film studios of his most famous competitions at home and abroad.

Color, Approximately 90 minutes Package design, and contents © 1992 by Coleman Video Productions.

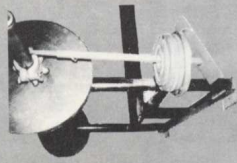
WARNING: Copying of any copyrighted material is strictly forbidden by federal law, whether in whole or part, without the prior written permission of the copyright owner: Coleman Video Productions.



At the top of his game, he took his Olympic Gold Medal and left the world of amateur athletics, dedicating his life to service to wayward youth, in the name of the Lord. Along the way, he has been stricken by uncounted bouts with disease and injury, yet his positive attitude and faith remains constant. He has traveled the globe, touching the hands and hearts of mankind, whether great or small, and this tape reveals the enormous impact that Paul had on the world and American public - impressions that have formed the very foundations of all iron sport as we know them. Now, from the forgotten recesses of film vaults across the nation, master documentary maker Larry Coleman has put together the compelling story, including the actual historic footage of his Paul's major lifting performances, of how this youthful athlete rose from Toccoa, Georgia to the highest pinnacle of athletic accomplishment, and how he went beyond that plane of achievement to even greater humanitarian glory, culminating with Paul's recognition at the inaugural USA Power & Strength Symposium in Orlando, Florida in February 1992 as the Strongest Man of the Century.

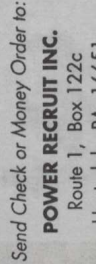
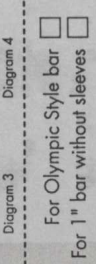
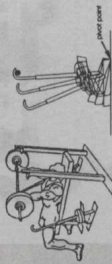
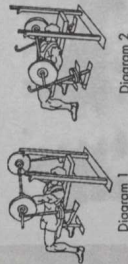
Send your name and address and a check for \$39.95 plus \$3.50 handling for this 90 minute, VHS videotape history to: Powerlifting USA, Box 467, Camarillo, CA 93011 (California Residents add 7 1/4 % sales tax)

WEIGHT RELEASE DEVELOPS EXPLOSIVE STRENGTH



Louie Simmons says, "They are, no doubt the best apparatus I have ever used for the bench press."

Weight Release, patent no. 4,856,774 a plyometrics device, enables you to lower a heavy weight, and the instant the bar touches your chest, the additional weight loaded disengages from the lifting bar.



For Olympic Style bar
For 1" bar without sleeves

Send Check or Money Order to:

POWER RECRUIT INC.
Route 1, Box 122c
Houitzdale, PA 16651

\$64.95 plus \$7.00
Shipping and Handling
PA residents add 6% sales tax

INCREASE YOUR BENCH by 25 LBS to 50 LBS in 12 Weeks with the BENCHPRESS BLAST WORKOUT

Introducing the most powerful training system **EVER!**

For just \$12.⁷⁵

Send check or money order to:

POWER BLAST LABS
P.O. BOX 206
WAYNE, NJ 07474-0206



Guaranteed To Increase Your Bench or Your **MONEY BACK**

POWER HOTLINE... is the twice a month bulletin of the Iron World. It comes out quick, via FIRST CLASS MAIL, so it reaches you with the news when it still is 'new'. Maybe you've heard top powerlifters at meets or in the gym, discussing some exciting bit of lifting news and they say 'I read it in the HOTLINE', and you wonder what the 'HOTLINE' is. **POWER HOTLINE** gets you flash results of the major contests - just when everyone is hungry for that information, late word on training lifts of the top lifters, rapid insight into rule changes, etc. from the various lifting organizations, last minute notices of contest date changes, etc. and details of the big stories (drug test failures, etc.) of the day. Many of the top lifters, high level administrators, sport directors, and true inside fans of the sport subscribe to **POWER HOTLINE** so they don't miss a beat of what's happening in the World of Weights. You, too, have this opportunity to become the 'Man in the Know' about Powerlifting and related strength sports. **A one year subscription to POWER HOTLINE, 24 issues - each sent out via FIRST CLASS MAIL (not 2nd class mail, like magazines use, which can take weeks for delivery!) - is only \$28.00, payable to Powerlifting USA, Box 3238, Camarillo, California 93071 (\$39.00 US for foreign, Air Mail subscriptions). DO IT NOW!**

"THE WEAPON?"

Never ever has there been a product like this anywhere in the world! It was discovered by Ritchie Creevy & Jim Merlino (2 world record holders in the bench press - masters by accident. The Weapon? is not your T.V. or muscle mag get rich quick supplement. The Weapon? is the real deal! The Weapon? is a 100% raw product. The Weapon? works immediately. Stay away from expensive doctor bills. Increase your workouts & poundage without pain. Sleep better! No more pillows to help elevate the arms - neck - knees - back - shoulders. The Weapon? is the most effective product I have ever tried! It works 100% immediately. The only hangup the Weapon? has is that it "tastes like shit" Yes! It really does! Other than that, it's the only foot-proof thing America has to offer that really works and helps as a cure. **Weapon?** is in powder form. 1/2 teaspoon in the A.M. and bedtime and it's history! **Weapon?** is for every person prone to injury in the sporting field. **Weapon? really works!** It's over 1,000 years old. You guys have tried every other thing out there! None of them worked. **Weapon? works.** I'm on it and watch me go! The whole world will soon be a **Weapon?** You be the first.

454 Grams = \$36.00 plus shipping
Call now:
(818) 889-0026

DISTRIBUTED THROUGH UPS NOW AVAILABLE

Lifters scour this magazine every month looking for that extra edge that gives assistance move, the latest percentages to use, the newest supplement that exceeds steroids, the tightest squat suit. All those things are great, but little consideration is ever given to re-evaluating how we warm-up for a contest. In this article, I'd like to expand on how you can warm-up more effectively for your next meet and hopefully reap bigger lifts and enhance your lifting safety too.

Most athletic events are preceded by some warm-up procedure. Runners always are stretching their Achilles tendons and hamstrings. Most athletes wouldn't dream of starting physical exertion without following a regimented warm-up progression. In my experience in powerlifting, I have noticed a lot of lifters do not warm-up in what I regard to be an effective manner. Either they're warmed-up too early or too late. For the most part, they seem to do too many warm-up sets and come to the platform as if they were on their second attempt. By the time the third attempt comes, it's like they're taking a fourth. All this adds up to lower lifting totals and increased chance for injury.

The purpose of a warm-up is twofold. The first is prepare the body and mind for the heavy lifting to follow. Going straight to max attempts without them is sure suicide. The second purpose is to practice your meet technique to get into the groove and build confidence. If your warm-ups fail to satisfy these two requirements, your meet will not go well and all that preparation will be for nothing.

Warm-up conditions at meets vary drastically. I've been to meets where there were more than adequate weight equipment and space. Others provide, it seems, weight equipment your local dime store wouldn't sell. Some meets provide spacious and well ventilated and temperature controlled lifting areas. Other meets I've been to had warm-up facilities in hallways and that might be considered great compared to some facilities where fresh air is at a premium. This part of the meet is uncontrollable for meet participants. In order to make the best use of whatever facilities are available, a lifter must warm-up effec-

STARTIN' WARM UP

A special section dedicated to the beginning lifter

Warming Up For The Meet as told to Powerlifting USA by DOUG DANIELS



You Gotta Warm Up in order to lift maximum weight

tively and efficiently.

Timing your warm-ups is one factor you can have some control over. By having a good idea of how soon you will lift, a competitor can prepare his warm-up progression to be ready to lift with the necessary time between the last warm-up and the first attempt on the platform.

The rounds systems, used in just about all meets now, has made timing warm-ups more easily achievable. First you must find out how many lifters are in your flight and where you stand in it. For example, if your flight has 10 lifters in it and you are the fifth lifter in that flight, you have approximately 5 minutes after the flight starts before you lift. If weight changes are involved, that time could be slightly higher. That means that you have about 5 more minutes to complete your warm-up progression than the first lifter in the flight. Remember that after each

ups. Too many times I've seen lifters take their opener, or close to it, as their last warm-up. Many lifters need to see if they can get their opener before they actually have to do it. I say that if you are not sure if you can get your opener, then you should re-evaluate your choice of openers. The purpose of an opener is to get in the meet, not to win it. An opener should be a weight you should have no trouble getting in contest style. A weight you can triple is best to open at for a novice lifter. As experience increases, this may change.

Another factor to consider in timing your warm-ups time and energy required to get on your squat suit and bench shirt. For some lifters, these are loose and go right on. For other lifters, this can be a real struggle, surpassing Desert Storm. If your helpers are doing their job, they will do some of the work for you, especially when putting on your bench shirt. Make sure you have tried on and used this gear before the meet. This way, you know they fit and work correctly.

I can't conclude this article without giving an example of what a warm-up progression could look like. Assume the lifter will open with a 400 lb squat: 135 x 8, 225 x 5, 275 x 3, 315 x 2, 365 x 1.

I would suggest putting your squat suit on after the 275 x 3 set. This progression should take about 20-30 minutes to get through. If you are starting higher, you may need a set or two more, so make adjustments. In the same vein, if you are opening lower, you may need a set less. Don't go to your next meet and blindly try this type of warm-up progression just because that Daniels guy said to. Try this progression during a few of your last couple squat workouts, especially ones where you hit a big single. In my example, you get a good warm-up, practice of technique and confidence building, without taking a workout before lifting the platform. Remember, you want to hit the platform fresh, but warmed-up; not feeling like you already took several cracks on the platform.

I hope this article provided you with a few things to consider to make your contest results more satisfying. You can follow the perfect routine, use the best squat suit, load up on the latest natural supplement, but if you don't warm-up in the most efficient and effective manner, all that could go for naught. Treat your contest warm-ups like the rest of your training plan and you'll reach your goals quicker and safer.

DOUG DANIELS
Box 1974
Highland, IN 46322

INTERVIEW

Personal dialogue between
PL USA Magazine and the
Sport's Greatest Names.

BOB: Could you give us some personal information on yourself?
CHRIS: My name is Christopher L. McKinstry. I am stationed at Headquarters & A

Company, 447th Signal Battalion, Room #114, Fort Gordon, GA 30905. I am 31 years of age.

BOB: Chris, what is your occupation?

CHRIS: I am a staff sergeant in the United States Army.

BOB: How long have you been training and competing?

CHRIS: I have been power training for a little over 4 years and I have been competing for that same period.

BOB: Tell us what got you started in weight training?

CHRIS: A friend of mine introduced me to it, and I stuck with it.

BOB: Would you tell us what your best lifts are?

CHRIS: These are my best lifts to date: in the squat I have done 685 lbs., and my best deadlift is 733 lbs.

BOB: Chris, what are some of your titles and records?

CHRIS: The following are some of my records and titles: 2 x Regional III ADFPA Champion (USAEUR Champ Deadlift 733 lbs.); ADFPA Georgia State Records: Squats 670 lbs., Deadlift 705 lbs., Bench 470 lbs.; Georgia Natural State: Squats 680 lbs., Bench 405 lbs., Deadlift 705 lbs.

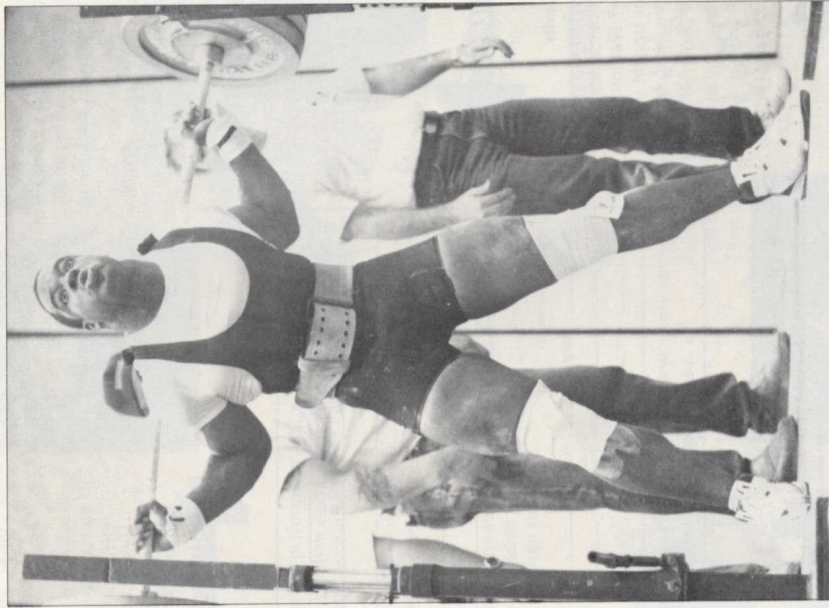
BOB: What are your future goals in powerlifting?

CHRIS: To win an ADFPA National Championship and make the World Team. I also want to be the first "Drug Free Lifter" to deadlift 900 lbs.

BOB: What are your views on steroid use?

CHRIS: I have never and will never use steroids. There is too much to lose in the long run when you use steroids. You lose your dignity. Not only are they harm-

CHRIS MCKINSTRY as interviewed for PL USA by BOB GAYNOR



Chris McKinstry in ADFPA National Competition back in 1991. (Lambert photograph)

ful to your system, but the long term effect is permanent - death.

BOB: Chris, how do you feel about drug testing?

CHRIS: I believe all contests should be drug tested. I feel the ADFPA does the best job of drug testing.

BOB: Do you follow any special diet that I use. I try to eat from the 4 basic food groups but incorporate fish and poultry. During

training routines for us. Give us your in and off-season program?

CHRIS: In Season: Training for 700 lbs. squats, 50% x 10 x 3 - 1st week; 55% x 10 x 3 -

2nd week; 60% x 10 x 3

- 3rd week; 65% x 8 x 3

- 4th week; 70% x 8 x 3

- 5th week; 75% x 8 x 3

- 6th week; 80% x 5 x 3

- 7th week; 85% x 5 x 3

- 8th week; 90% x 2 x 3

- 9th week; 95% x 2 x 3

- 10th week: 1 squat

only once a week on Mondays. I use the same routine for bench press/deadlift. I use assistance exercises until the last 2 weeks before the meet. Off Season: during off season I train more like a body-

builder, doing more assistance exercises and doing a lot of reps with a light weight, while still doing the three basic lifts.

BOB: What advice would you have for beginners?

CHRIS: Always train drug free and stay drug free. Find a partner who has experience in the sport of powerlifting.

Train hard and don't give up. It takes time to develop to the potential to become a champion. Always set goals that are attainable and work hard to achieve those goals.

BOB: Tell us your heroes or those you admire in powerlifting?

CHRIS: I admire Bull Stewart. He has given me a lot of strong and sound advice.

BOB: What other interests or hobbies do you have?

CHRIS: I like to speak to beginning athletes about the dangers of steroids and drugs. I like to play chess and shoot pool.

BOB: Chris, are there any other comments you would like to make?

CHRIS: I would really like to speak to young athletes who are interested in powerlifting to express my point of view on drug and powerlifting. I can be reached at the above address. I would also like to thank Bob Gaynor and PL USA for this interview.

POWER-RESEARCH

dedicated to bringing Science to the sport of Powerlifting

Cut Weight Without Losing Muscle as told by Thomas D. Fahey, Ed.D., Professor of Physical Education, Exercise Physiology Laboratory, California State University, Chico

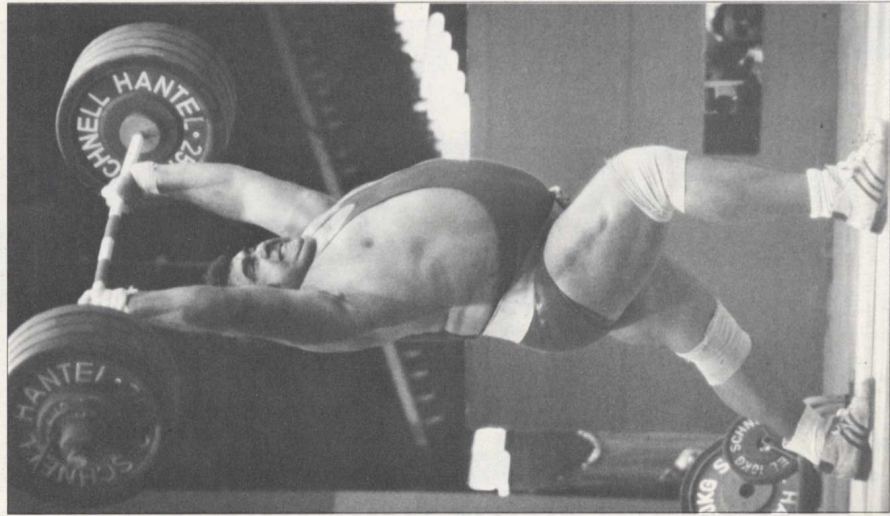
The last thing you need, you will be going into that contest with less muscle mass and very little change in body fat. You may get some advantage from lifting in a lower weight class, but you are not lifting to your potential. You would be better off achieving the weight gradually and working into the lower weight class more naturally.

Weight loss is a world-wide obsession. Many people train with weights or participate in other forms of physical activity in the hope of keeping their waistline under control. Weightlifters should strive for efficiency in body composition - maximum muscle in the right place with a minimum of fat.

The body's energy balance determines whether bodyfat increases, decreases, or remains the same. You gain fat when you eat more energy through meals than you burn through exercise and metabolism. While exercise is an important part of a weight control program, the successful program demands caloric restriction. Fat loss occurs when you take in less food than the energy you use.

The goal of a weight control program should be to lose body fat and maintain the loss. Quick-loss programs often result in the loss of muscle tissue and do nothing to instill healthy long-term dietary habits that will maintain the new weight. There are several principles for losing body fat that will increase the chances of success for your weight control program.

Stress fat loss - Rapid weight loss from fat diets usually causes loss of muscle mass and water. Therefore, fat loss, rather than weight loss, should be the goal. Each pound of fat has 3500 kcal. The energy requirement of the average weight lifter (depending on size, sex, and activity level) is typically between 3,000-5,000 kcal per day. Even if you ate nothing and your body used only fat for energy, (article continued on page 72)



Alexeev was nearly as famous for his strength. (Klemens)

Ask the average person to describe a competitive weight lifter, and Vasily Alexeev would immediately come to mind. People called Alexeev the Russian Bear, and he dominated Olympic lifting during the 1970's. He was a giant of a man with a large pot belly. As a super heavy weight, he could weigh whatever he wanted. Superficially, he reinforced the stereotype of weightlifters as slow, plodding giants. With Alexeev, nothing could be further from the truth. He was one of the quickest, most explosive athletes in the world. Why was there confusion? Why would an athlete like Alexeev carry so much bodyweight when he competed in a sport that required so much quickness?

Alexeev had so much body fat because it made it easier to have a large lean body mass. Lean body mass (LBM) is fat free weight. The largest proportion of lean mass is skeletal muscle. LBM fluctuates with body weight. Even if you don't exercise, as you gain weight, you tend to gain lean body mass. Conversely, as you lose weight you tend to lose lean body mass. This is particularly true if you lose weight quickly on starvation diets.

Muscle is what makes weight lifters successful. Except in the superheavyweight class, the ideal body composition is to carry as much muscle weight as possible. To do this you have to have little bodyfat. In the superheavyweight class excess fat is less important. However, even superheavyweights are better off with more muscle and less fat. You move more fluidly and can better regulate your body's systems when you have near normal levels of body fat.

The weightlifter's goal is to maintain muscle mass when losing weight. It is also important to put on muscle and not fat when gaining weight. This is not as easy as it sounds. Most people want instant results. If you have a contest in a few weeks and you have to drop weight, you may try to lose weight in any way you can. Unfortunately, when you try to change your weight rapidly, the results are almost never satisfactory.

Rapid weight loss almost always causes you to lose muscle. When you lose more than 3 pounds a week, 40-50 percent of the weight loss will be from lean body mass. Your muscles are being used for food by your starving body. That's

More From Ken Leistner

I love powerlifting contests. I will admit that I don't love and often can't tolerate a meet that begins at 10 AM and ends in the vicinity of 1 AM the following morning. If that's not the height of absurdity, I don't know what is. My friend and partner, Ralph Ralola, did one of the best jobs under those very circumstances a number of years ago. He squatted at noon, and began his deadlifts after 1 AM in an upstairs New York meet. Waking his wife so that she could witness his lift, he strode confidently to the bar, pulled mightily, replaced the bar quietly, bowed to the crowd and wished all a "good night". At that point, he left, leaving his trophy and his desire to ever again lift in a meet behind. Of course, he eventually came around and again competed, but not in the marathon meets that so often marked the earlier days of the sport.

In 1963 through 1965, there were many strength and "powerlifting" contests in the Northeastern United States and other parts of the country. The early "powerlifting" contests most often consisted of the bench press, squat and curl, in that order. Some contests had the participants curl strictly, with their back against a post, while others allowed "some" cheat. Obviously, record keeping was suspect due to the differences in form and substance. In 1963 and 1964, the deadlift began to take the place of the curl. While not done by any type of official edict, especially in light of the fact that the sport did not yet exist, most of the individuals who ran contests coincidentally standardized the three official lifts. In 1965, with the blessing of York, who in those days controlled the lifting sports national championship was contested. Although Terry Todd has been inaccurately portrayed as a "former world champion", which he wasn't, and continues to gather strength training literature while attempting to rewrite iron game history from his own perspective; he was the first heavyweight national powerlifting champion. He defeated a massive, strong young man by the name of Gene Roberson.

The closer than expected battle that these two giants waged really created an interest in the sport, which was further aided by Joe Weider. I have been acquainted with Joe for many years. His is a unique view of strength training and bodybuilding, but his decision to include powerlifting coverage in his *Muscle Builder* magazine proved to be a real shot of needed energy for powerlifting. *Muscular Development* magazine carried a contest review monthly, and perhaps one or two powerlifting related articles in each issue. *Iron Man* and the *Lifting*

photos of "the fellas" squatting and deadlifting in the confines of West's garage or in the back of Gold's Gym were extremely inspiring. The gossip about bodybuilding was so much fluff, but for the power enthusiast, the latest lifts of Pat Casey, Len Ingro, and the other California animals made lively reading and provided fodder for conversation.

With increased coverage and the realization that powerlifting was in fact a "sport", more individuals took an interest in competing and trying out their abilities against others. What began as garage and backyard duels grew into a nationally contested sport and, in 1971, an internationally contested sport with the first world championships.

While powerlifting has grown, the number of contests to accommodate lifters, too, has grown. This is not to say that they have become better, just that there are more of them. This has become a problem, at least in my opinion. The entire point of being a "powerlifter," is to do the three lifts and do them in accordance with a particular standard. The standard is one that is determined by whatever rule book one has decided to follow. To never leave the gym and say, "I'm a powerlifter" is, frankly, b.s. If you want to say, "I'm a strong person that does the squat, bench press, and deadlift", fine, but you're not a powerlifter. If you throw a football in your backyard or play flag football in the school yard, you are not a "football player." A football player plays football at the high school, college, or professional level in accordance with certain rules and standards of judgement, standards that are public. I believe that the same applies to powerlifting.

One has to compete to be a powerlifter instead of a powerlifting enthusiast, a powerlifting fan, or a powerlifting aficionado. This, of course, is a bonus, because competing in the lifts is great fun. Besides the benefits of health and strength that should come with the practice of the powerlifts, and the disciplined life-style that accompanies them, the real reason for lifting is the joy and excitement of being in a meet. It is beyond me that so many won't lift until "I can win a trophy" or do a certain amount of weight, but this is material for another article. Competing brings people together so that they have the opportunity to accomplish a number of things.

I have never seen a meet where the lightest of lifts wasn't cheered by all. All of us who now deadlift 400, once deadlifted 175 as a max weight. The work, effort, and dedication that it takes to train and then show up and lift publicly is always appre-

ciated by those in attendance at a meet. Camaraderie is almost always the order of the day. I have seen men and women show up for a meet, having no idea what they need to do in order to get through the competition, with no assistance, and with no more than a vague concept of the actual rules. Yet, they are always taken care of. One, two, or more lifters or coaches will guide them through the meet, cheer them on, and most often, getting them to lift more than they believed they were capable of. The inexperienced lifter leaves the meet glowing with pleasure and accomplishment, the audience appreciates their effort and enthusiasm as a new lifter, and it is beneficial for all. Local gym owners often pool their equipment or at least show up with competing teams and get to discuss the latest in equipment trends in business, and if nothing else, have an opportunity to renew acquaintances. At times, the lions might be the only place that the lions lie with the lambs.

A meet is a great boost for the local gyms. They get a chance to put a banner up, talk with prospective members, talk about lifting, share the enthusiasm of the meet with prospective new lifters and old friends. This often leads to two or three new members in the following week or two. One's membership is "turned on" and lifting enthusiasm

even when held over the course of a few days. To "have the opportunity to compete" becomes a negative in that type of situation and does not reflect what I believe should be the spirit of the sport. The number of meets that do, in fact, involve such large numbers indicates that many disagree and that is fine. I do, however, believe, that smaller meets, run in the gym, often with invitations going out to lifters in other local or area gyms, are more instructive and enjoyable.

I also believe, and strongly, that local lifters and gym owners and/or entrepreneurs, should hold meets. As there is a national organization built upon the concept that an "outside organization" will come into your town, run the meet (in conjunction to a local "contact" or chairperson) indicates again that many others disagree with me. However, many of the benefits that can come from having a meet in one's community is lost. When involving local charities, school boards, athletic teams, and sponsors, I am the strong belief that the entire activity should be community based. This, in the long run, benefits the lifting community, and gives the local iron game people a chance to work together. In many of the St. Louis meets I lifted in, attended, and or ran, different gyms would supply equipment, staff, and officials so that the meet, run for the benefit of

the local lifters, went smoothly. This, to me, is powerlifting.

If I have trained my butt off for months, or years, waiting for the opportunity to "do my thing," I want the most advantageous opportunity to express my abilities without being rushed, without spending all day and all night doing so, and want to do it in an atmosphere of fun and camaraderie. I don't want my wife and children sitting in the audience having difficulty following the progress of the meet because the meet is a non-stop, bang bang affair where two platforms are running continuously so that no one even knows whether a lift was good or not. To say that this gives the lifters "an opportunity to compete" is only partially accurate. For every lifter that competes in a meet like that, I wonder how many never return to the platform because they think that this is powerlifting. How many in the audience would have trained and competed but perceived what they saw as a "zoo"?

Obviously, the above is my opinion and there is plenty of evidence to indicate that many feel otherwise. But when it comes to "powerlifting", I'll take a day of camaraderie, dinner with my competitors, and a relaxing conversation with my local friends and adversaries, joined together by our common bond of the sport, and take the time to enjoy it.

Do You Need to Take Control of Your Financial Future?



Wayne Heiden
Winchester, IN

Your workouts are a serious investment, so invest in serious state of the art nutrition. We're looking for additional leaders to help our expansion. Ground floor opportunity! Lifters do well in this business!

Product Highlights:

- **OXY-G⁺** - Assist your body's use of O₂ to possibly reduce issue aging and immune system breakdown. Enhance body's use of O₂.
- **FUTURE PERFECT** - Pre-workout carbohydrate load. Contains inulin analog, a 22nd Century breakthrough through nutrients which sustains energy release for up to 8 hrs.
- **CARDIO WISE** - Detoxification. Cholesterol concern. Fat reduction.

12 state records
Central USA champion
6th place national championships
Region 6 champion

CALL TODAY!
1 (800) 722-6469

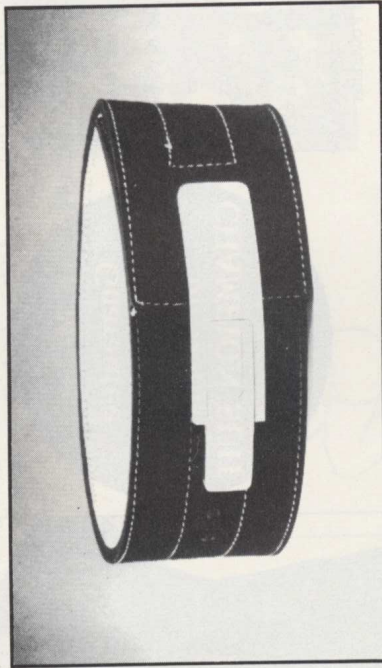
Body Wise™
INTERNATIONAL, INC.
INDEPENDENT CONSULTANT

TENZER
ADVANCE DESIGNS
 We Make Power Gear A Science

1-800-222-6897
 903-236-4012

The LEVER BELT

patent #4541152



- Tightens up to 3 1/2" tighter than any other belt made
- Tightens or releases in less than one second
- Stays firmly shut. The tighter you wear it the firmer it holds
- Adjustable tightness
- Competition legal in all U.S. and world organizations
- First introduced to the powerlifting world by "Dr. Squat" Fred Hatfield, Ph.D.
- Provides more safety than conventional belts
- Hi tech design and appearance
- Belt made of thick leather and suede for the maximum support
- Lifetime guarantee

\$94, NOW ONLY \$62

The Highest Quality Buckle Belts Also Available

Every month Powerlifting USA prints articles explaining how great lifters got to be great - the training cycles they used, supplements they took, everything they believe helped them grow. We read these articles and try to use the information to improve our own performances. And why not? Ed Coan, Dan Austin and the rest must be doing something right.

However, this system is not fool-proof. It was there would be hundreds of supermen like Coan and Austin running around. The fact is the champions have generally spent years customizing and personalizing their routines. As a result, their routines may work for very few of us mere mortals.

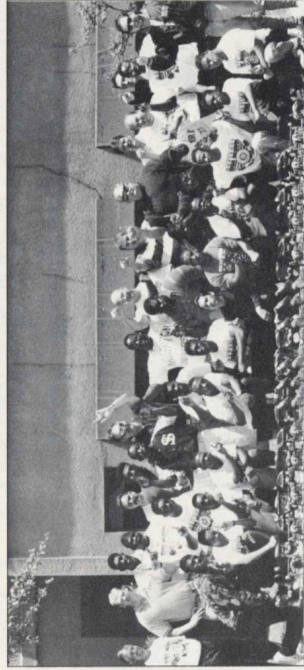
Wouldn't it be great to get your hands on a system that has been proven to work for many different lifters, year after year? If you think so, keep reading: the Glen Mills system has done just that.

The Glen Mills School of Glen Mills, PA, is an all-around athletic powerhouse and particularly a powerlifting standout. The team started with eight lifters in 1982 and over the years has grown into a dominant force at the national level. The Glen Mills team just won the Pennsylvania PSCPA high school championship for the eighth consecutive year; they set 8 state records this year and now hold 17 of the 40 teenage state records. Three weeks earlier, the Bulls won the National Championships in Dallas, Texas for the fourth time in the past five years. Glen Mills lifters set eight national high school records and one junior American record in the process.

These accomplishments are even more impressive considering the situation at the school. Glen Mills is a correctional institution; most of the students only attend for one year. Generally, athletes come in with limited strength training background, often no more than some basement benches and curls. They are introduced to powerlifting in November and are setting records in May. They do not have access to steroids and have been tested repeatedly without a single positive.

So how do they do it? Do you expect that there is some secret training technique smuggled in from

The Glen Mills Bulls A Remarkable Team Profiled by Byron Chandler



The early workouts emphasize good technique. The fact that there are different coaches makes quite a difference at this stage. The athletes are supervised through every workout and make good form a habit. Watching the group in a late season workout is a lesson in correct biomechanics. You just don't often see the control these kids demonstrate, especially not from teenagers. This is undoubtedly one of the factors that separates the Glen Mills team from the rest of the pack.

Coal setting is an important motivational tool for the Bulls. The coaches set long term and short term goals to focus the athletes' efforts throughout the training cycles. The goals are chosen with three criteria in mind: the lifters must perceive them to be meaningful, achievable, and desirable. Team goals are also set for meets. For example, the goal for one meet might be six lifters squatting over 500, eight lifters benching over 300, and five deadlifts over 550. This is an interesting way to instill team spirit into an intrinsically individual sport.

The powerlifting team also benefits from tremendous support from the school's administration. The training facility is not overly elaborate, but is well stocked with high quality equipment. The school provides all the lifters with belts, squat suits, wraps, and lifting shoes. They have the services of trainers and doctors to deal with injuries. Whatever the athletes need, the school provides.

Head coach Jeff Hill feels that this support from school and the fact that powerlifting is a varsity sport at Glen Mills sets the team apart. Rather than existing as a club or as an off season activity to keep the football players in shape, powerlifting is important in its own right at Glen Mills. It is clear that a structured training program and a commitment to excellence go along with it. There is nothing up their sleeves, no secret formula, just plenty of hard work, done right.

Thanks to Jeff Hill and assistant coaches Kevin Weber, Steve Walsh, Bob McClosky, Vance Procopio, Sean Cosgrove, Steve Horvath, Brian Gustafson, Rick Jordan, and Tim Mitchell for their help putting this article together.

Number One Again - the Glen Mills Bulls, pooslode, after their NASA High School Nationals win loosen up followed by stretching - concentrating on the knees, back and shoulders. Flexibility is stressed to cut down on injuries and to promote all around athletic ability. Many of the powerlifters are also on the football, track, lacrosse, and wrestling teams.

The training season is broken up into three eight week cycles. The first cycle consists of two weeks at eight reps, two weeks at five reps, two weeks of triples and two weeks of doubles. The week of the meet, the team hits squat and bench press openers on Tuesday. The second and third cycles are the same except the first four weeks are all fives. Meets are followed by a week of rest before beginning the next cycle. This makes for a six month season.

Assistance work for the bench press includes dips, close grips, and pushdowns. For the squat, add leg presses, leg extensions and leg curls. The deadlift is supplemented with more leg presses, barbell rows, and back extensions. Additionally, some time is spent on Olympic style lifts - power cleans and jerks from the rack. Like the flexibility work, these are included not just as powerlifting assistance but also to develop all-around athletic ability. All this adds up to 4 two hour workouts per week. That volume takes advantage of the good recuperative abilities of the young lifters without overtraining.

As was previously mentioned, the season begins with an inexperienced group; many of the athletes have never squatted or deadlifted.

March 8, 1988 - I'll never forget that date. It was the day that our hard-core powerlifting gym went belly-up. It's also the day that I was left with no place to train. Being a 275 lb. powerlifter, finding the right place to train wasn't easy; it had to have heavy duty equipment, the right atmosphere, supportive people and a Burger King next door. Oh sure, there were a few gyms around, the local Gold's Gym, with all those strutting, spandexed bodybuilders, and the ever present neighborhood muscle pit with the high school gym rats and loud music, but I was getting sick of all that.

After a couple of months of scraping workouts wherever anyone would have me, a friend told me the big health club in our area was adding a small free weight area to its chrome filled Nautilus room. Venturing into the club was like walking into a NASA clean room. I mean they had a lobby, ferns, a person just to hand your card to, a computer, and in the locker room, they had lockers! The only gym I'd ever been to had hooks on the walls.

The current clientele didn't ex-

actly fall from the pages of 'Muscle and Fitness'. There were business-men trying to close deals in the racquetball court or sauna. There were girls who looked like supermodels, and fat ladies who thought they looked like supermodels dressed in spandex "wedgie" outfits, and old men who, when they weren't doing odd, unexplainable exercises with pulleys, were in the showers for hours (must be some old Army thing).

The little girl who gave me a tour of the club told me they could tailor a training routine for me to firm up and lose weight. I almost spit out a mouthful of complimentary spring water. She didn't quite

understand when I explained to her how I planned to make the lump to the superheavies.

The free weight "area" was only about ten feet by ten feet, but it had all I needed; a bench, incline bench, power rack, a couple good bars, twelve 45's and a decent rack of dumbbells. That had me sold. I was figuring on training here for a couple months 'til something better came along. So with my multi-colored, laminated photo ID card in hand, I ventured into the "health club" for my inaugural workout.

Right away I knew I wasn't in the old gym. When I got off the bench after a set of ten with 315, the

whole room had stopped their "stairmastering" and were gawking at me. After a couple of weeks I think the "lifecyclers" started to enjoy my bizarre training sessions. As a matter of fact, one day I received a standing ovation, after a heavy single in the squat. They were actually standing there clapping!

Eight or nine months went by and I was still there and the free weight area was getting more popular, so after much begging, the club expanded it. They tripled the size of the weight area, but something was still missing. "Equipment does not the power gym make" - you need atmosphere and you can't buy that.

Here are a few examples: Example #1 - You are prepared for a heavy set of threes in the deadlift, the bar is loaded, you're standing back about four feet tightening your John Kuc Power Belt, you're psyched, you're

ready, and just as you are about to approach the bar, a seventy-eight year old lady walks in front of you, stops, and adjusts her spandex tights. Example #2 - You're sitting on the edge of the multi-chest, multi-back, multi-whatever machine wrapping your knees; you've got six and a quarter on the bar directly in front of you, and some pencil neck walks up and looks at the bar, then at you, and says, "Are you using this?". Example #3 - Do you know how embarrassing it is getting kicked out of the aerobics room for doing plyometric jumping? Over the years I've broken most of the posted rules; such as the no screaming rule, the no dropping the weights rule, the no chalk rule (this rule was invented just for me after my first deadlift workout) and the no three hundred pound guys in the "wallball" court rule.

However, this story does have a happy ending. I have been training there for four years and the weight area has quickly expanded to take over the whole room. It's easily the most popular attraction in the club and we are getting some good lifters coming in. The management has even allowed me to run a bench meet. It had a pretty good turnout and some fine lifting (and that announcer was REALLY professional; ah-hum!) I'm already planning a bigger one for the winter of '92.

So, fellow powerlifters, the next time you try slipping on your Inzer bench shirt and get a bunch of odd stares, rest assured, there ARE other health club heavy-weights out there.

Baddest Bench in America Videos & T-shirts



See the most spectacular bench press show ever! See Anthony Clark easily bench 700 with a reverse grip. Ken Lain bench a powerful 670 and lock out 700 at 275. Chris Confessore bench a tremendous 618 at 220. David Bullock bench a super impressive 470 at 148! See John Inzer's spectacular world record 748 deadlift at 165 set on a platform of roaring flames. Plus Baddest Beauties in Texas Swimwear and Fashion Show and more.

Baddest Bench in America highlights as seen on TV
(professionally produced) - 30 minute video \$30
Beautiful BADDEST BENCH IN AMERICA T-Shirt \$10.

Add \$3 shipping per order.

INZER ADVANCE DESIGNS

P.O. BOX 2981, LONGVIEW, TX 75606, 800-222-6897

Power Fun

Health Club Heavyweight as told to PL USA by Steve Pulcinella

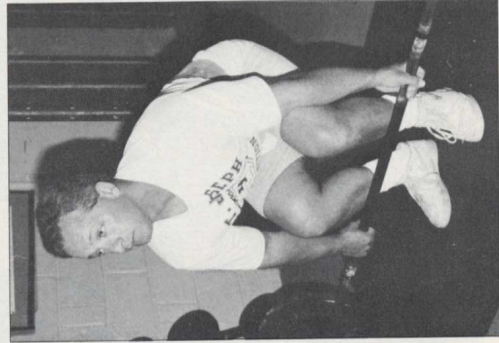


The Health Club Heavyweight - Steve Pulcinella with his new found friends. (photograph by Joe Pulcinella).

INTERVIEW

Personal dialogue between
PL USA Magazine and the
Sport's Greatest Names.

PAUL SACCO as interviewed by TONY KAMAND



Paul Sacco deadlifting in training (Tony Kamand)

Back in the summer of 1982 in Glassboro, New Jersey I competed in my second powerlifting contest. This particular contest was a one day event with over 150 lifters. I think it was the largest and longest contest I ever competed in. That day I met two lifters that simply amazed me. One was Tom Eisenman and the other was Paul Sacco. Paul beat me that day and I can remember saying to myself on the car ride home, "How can he squat that much?" I never did figure out how, but he did become good friends with Paul over the years.

Besides Paul being one of the strongest powerlifters in the country and a national champion he also one of the most personable. He is the type of individual who can get as much pleasure from coaching his high school powerlifting and football students as he can from accomplishing his own personal achievements. He has given so much back to the sport by getting young people involved and providing them with guidance along the way. He is one powerlifter to be truly admired. I recently conducted an interview with Paul and here is what he had to say:

TONY: Where do you currently live?
PAUL: I am currently living in Hammonton, New Jersey.

TONY: What is your occupation?
PAUL: I am a physical education teacher in addition to being the head football and strength coach at St. Joseph's High School in Hammonton.

TONY: What is your background in sports?
PAUL: In high school I competed in football, basketball and baseball.

TONY: Paul, how long have you been weight training?
PAUL: I have been training for 21 years. I started when I was a freshman in high school in 1971.

TONY: How did you get started in the sport of powerlifting?
PAUL: I got started by competing in time press contests. It was at this time that I met long time friend Rick Costa, who was the current Mr. New Jersey in bodybuilding. Rick and John Falconio encouraged me to get started in powerlifting.

TONY: What are some of the contests you have won?
PAUL: I will bench on Monday along

learned it is essential that they go hand in hand. I suggest to try to emphasize stretching and flexibility training as part of your regular workouts. Last but not least, it is very important to follow a good diet and to get the proper amount of rest each night.

TONY: What other interest do you have?
PAUL: My biggest interest outside my own training is my kids. That is my football and powerlifting teams that I coach. I am a hard coach to play for and demand a lot of commitment and arduous work from my players.

TONY: Do you take any nutritional supplements?
PAUL: The only supplements I use are a multi-vitamin called Vitcon Forte and some Metabol.

TONY: What kind of diet do you follow?
PAUL: My diet seems to be my biggest problem. I usually don't get serious with it until 4 to 5 weeks before the contest. I know and teach the importance of a good diet, but I am not very good in practicing what I preach. When I do get serious it consists of chicken (broiled and skinless), rice, pasta, potatoes, fresh fruit and of course plenty of water.

TONY: What advice do you have for beginners?
PAUL: For a beginner the best advice is to utilize proper technique. Don't try to do a lot of weight until you can do each lift properly. Young lifters are always trying to load the bar up with a lot of plates before they have their technique right. Most young lifters also have the tendency to overtrain. They feel the more days they are in the weight room the better. It is important to allow your body to repair and heal between workouts.

TONY: How do you train when you are getting ready for a contest?
PAUL: When getting ready for a contest I train three days a week on Monday, Wednesday and Friday. I will bench on Monday along

The sport of powerlifting has been in existence now for over three decades. Consequently, I thought it was time to select the greatest powerlifters of all time. I've seen this attempted in the past with the authors using the lifters totals as the criterion for their selections. In general, the higher the total the higher the ranking. Along this line of thinking, the athlete with the highest total is considered the best lifter of all time....NOT!

In all candor, that's about as fair as letting baseball fans pick the ALL STAR team. There is no way that you can objectively compare totals from one era with another unless you use some type of calibrated system which, to my knowledge, does not exist. Advances in equipment, training, supplements, and pharmacology make such comparisons unreasonable. Without question, the athlete of the 90's has a significant advantage over his predecessors. As did the athlete's of the 80's and 70's. Scientific advancement guarantees that.

Until a more scientific method is devised, I believe the best way to select the greatest lifters of all time is to do it with a little deductive reasoning. It's not as scientific as you might want it to be, but it's fun to do -- and I'm all for fun. So how did I select the Greatest Powerlifters of all time? In a nutshell, I looked at when the lifters competed, and how they competed against, and how they landed. Here's what I came up with.

114 POUND CLASS
Picking the best 114 pound powerlifter of all time is about as difficult as passing basket weaving 101. Let's be honest, the majority of lifters in this weight class are women and children. In fact, this weight class has produced significantly less elite lifters than any other. Like I said, women and children. Still there are a few athletes in this weight class who have performed brilliantly over the years - H. Inaba, C. Dunbar, and J. Cunha. That's the few. As great as Dunbar and Cunha are, Inaba is literally and figuratively speaking head and shoulders above them.

123 POUND CLASS
Selecting the best 123 pound lifter of all time was even easier than picking Inaba at 114 pounds. That's because L. Gant resides in this weight class. In all candor, no one has ever challenged Gant at this weight. New Zealand's P. McKenzie

132 POUND CLASS
Selecting the greatest lifter of all time in this weight class was a little more difficult. The fact that I selected Gant as the best 123 pounder eliminated him from contention here. Pretty sneaky right? Still, this class had a lot of talent even without Gant. Great Britain's E. Pengelly and America's A. Lord, F. Riley, C. Hanson, J. Carr, D. Heath, and J. Bradley are just few of the all time greats that I had to choose from. In his day, Pengelly was great, as was Lord and Riley. In recent years though, Heath has more or less dominated this class. In all candor though, none of these lifters would have had a snowball's chance in hell of beating Bradley. He was just that awesome. In fact, if Bradley would have stuck around a little longer, I believe he would have been able to handle Gant on a consistent basis.

148 POUND CLASS
The selection for this weight class wasn't exactly a walk in the park either. Some really big names in the sport have competed in this class. Names like D. Blue, R. Cain, M. Bridges, and Coan have been dominant as Pacifico. Only Bridges and Coan have competed against Pacifico top-notch lifters during his career. Like I said, Pacifico is arguably the greatest powerlifter of all time.

165 POUND CLASS
Who is the greatest lifter of all time at 165 pounds? Is it A. Alexander, R. Gaugler, G. Bell, M. Welch, R. Well, R. Wahl or J. Rose? That is the very question I wrestled with each and every day until 7:30 P.M. when the Madonna videos came on MTV. After following that regimen for close to a month, I came up with the answer - A. Alexander. Why? Because it was reported to me that Alexander was one of only four men in the world to ever see Madonna fully clothed.

181 POUND CLASS
In case you haven't been paying attention, I didn't select M. Bridges at 148 pounds or 165 pounds. I was saving him for this weight class. It was in this class that he did his best lifting. There is no question that America's G. Bell, R. Gaugler, F. Hatfield, W. Thomas, D. Wright, and Great Britain's R. Collins are awesome lifters. Bridges, though, is a legend. Only a handful of powerlifters in the history of their weight class like Bridges. Think about this for a second. The total he set in 1982 still ranks as the second best total of all time. Enough said. 198 POUND CLASS

This was another weight class that gave more problems. There were so many great lifters who competed in this class - W. Thomas, E. Franzi, C. McCain, J. Cash, R. Estep, F. Hatfield, E. Ravenscroft, J. Kanter, G. Bell, and E. Coan - just to name a few. It was like a who's who in powerlifting. Still one lifter stood above all the rest - L. Pacifico. Considering everything, the weight class he competed in, the records and world titles, Pacifico has to be considered one of the greatest, if not the greatest, powerlifter of all time. Only Inaba, Gant, Bridges, and Coan have been dominant as Pacifico. Only Bridges and Coan have competed against Pacifico top-notch lifters during his career. Like I said, Pacifico is arguably the greatest powerlifter of all time.

220 POUND CLASS
Here was a real tough selection - E. Coan at 220. Coan is totalling more at 220 pounds than 99% of the super-heavy weightlifters. He won last years national championships by out-totalling his nearest competitor by 500 pounds, and it is not uncommon for him to win the world's by 200 or 300 pounds. If Coan was a missile, it would have nuclear written all over it. He is the greatest of this world. Is he the greatest powerlifter of all time? Is he better than Inaba, Gant, Bridges and Pacifico? YES!

242 POUND CLASS
When I was a little boy, my father took me to Wilkesboro, Pennsylvania to hear John Kuc speak. I sat at his feet as he expounded on the philosophy and biomechanics of powerlifting - I didn't understand a damn word he said - and I loved every minute of it. I recognized

Dr. Judd

The Greatest Powerlifters of All Time as told by Dr. Judd Biasiotto, World Class Enterprises



Dr. Judd with one of the Greatest Pliers of All Time - Larry Pacifico (Martin Miller photo)

was awesome in his day, and America's B. Adams and D. Pattaway have done some impressive lifting but none of these guys are in Gant's league. Pound for pound, Gant may just be the greatest lifter of all time.

132 POUND CLASS
Selecting the greatest lifter of all time in this weight class was a little more difficult. The fact that I selected Gant as the best 123 pounder eliminated him from contention here. Pretty sneaky right? Still, this class had a lot of talent even without Gant. Great Britain's E. Pengelly and America's A. Lord, F. Riley, C. Hanson, J. Carr, D. Heath, and J. Bradley are just few of the all time greats that I had to choose from. In his day, Pengelly was great, as was Lord and Riley. In recent years though, Heath has more or less dominated this class. In all candor though, none of these lifters would have had a snowball's chance in hell of beating Bradley. He was just that awesome. In fact, if Bradley would have stuck around a little longer, I believe he would have been able to handle Gant on a consistent basis.

148 POUND CLASS
The selection for this weight class wasn't exactly a walk in the park either. Some really big names in the sport have competed in this class. Names like D. Blue, R. Cain, M. Bridges, and Coan have been dominant as Pacifico. Only Bridges and Coan have competed against Pacifico top-notch lifters during his career. Like I said, Pacifico is arguably the greatest powerlifter of all time.

165 POUND CLASS
Who is the greatest lifter of all time at 165 pounds? Is it A. Alexander, R. Gaugler, G. Bell, M. Welch, R. Well, R. Wahl or J. Rose? That is the very question I wrestled with each and every day until 7:30 P.M. when the Madonna videos came on MTV. After following that regimen for close to a month, I came up with the answer - A. Alexander. Why? Because it was reported to me that Alexander was one of only four men in the world to ever see Madonna fully clothed.

181 POUND CLASS
In case you haven't been paying attention, I didn't select M. Bridges at 148 pounds or 165 pounds. I was saving him for this weight class. It was in this class that he did his best lifting. There is no question that America's G. Bell, R. Gaugler, F. Hatfield, W. Thomas, D. Wright, and Great Britain's R. Collins are awesome lifters. Bridges, though, is a legend. Only a handful of powerlifters in the history of their weight class like Bridges. Think about this for a second. The total he set in 1982 still ranks as the second best total of all time. Enough said. 198 POUND CLASS

This was another weight class that gave more problems. There were so many great lifters who competed in this class - W. Thomas, E. Franzi, C. McCain, J. Cash, R. Estep, F. Hatfield, E. Ravenscroft, J. Kanter, G. Bell, and E. Coan - just to name a few. It was like a who's who in powerlifting. Still one lifter stood above all the rest - L. Pacifico. Considering everything, the weight class he competed in, the records and world titles, Pacifico has to be considered one of the greatest, if not the greatest, powerlifter of all time. Only Inaba, Gant, Bridges, and Coan have been dominant as Pacifico. Only Bridges and Coan have competed against Pacifico top-notch lifters during his career. Like I said, Pacifico is arguably the greatest powerlifter of all time.

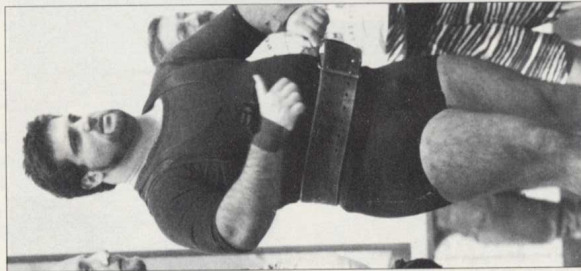
220 POUND CLASS
Here was a real tough selection - E. Coan at 220. Coan is totalling more at 220 pounds than 99% of the super-heavy weightlifters. He won last years national championships by out-totalling his nearest competitor by 500 pounds, and it is not uncommon for him to win the world's by 200 or 300 pounds. If Coan was a missile, it would have nuclear written all over it. He is the greatest of this world. Is he the greatest powerlifter of all time? Is he better than Inaba, Gant, Bridges and Pacifico? YES!

242 POUND CLASS
When I was a little boy, my father took me to Wilkesboro, Pennsylvania to hear John Kuc speak. I sat at his feet as he expounded on the philosophy and biomechanics of powerlifting - I didn't understand a damn word he said - and I loved every minute of it. I recognized

(article continued on page 60)

TRAINING

Breaking the 600 Lb. Barrier as told to Powerlifting USA by Asher Sharon



Asher... benching at the WPC Worlds.

week hitting new PR's for reps in the squat and the bench press with-out out equipment - 545 x 8 in the bench squats and 445 x 5 in the bench press - both without peaking and in a state of slight overtraining. From Jan-Apr. 1992, my leverage and groove in all three lifts were altered as well. The equipment I used in the Fall of 1991, no longer suited my needs. For the first time, I had to cut weight in order to make the 308 lb. class. My off-season bodyweight was steady on the 319 lb. mark. I actually lost 1.25" from my waist.

I was not able to put the straps of my squat suit up and my old double denim shirt was too tight on my chest and shoulders. In May 1992 I was able to bench press 540 lbs. without a bench shirt after squatting 729 lbs. with straps down.

The peaking cycle to that meet is shown on Chart 3. As you can see, the most weight used was 510 for a single, which I clocked at little over a second. A conventional peaking cycle would call for multiple sets of multiple reps at the 82-83% range (or heavier). This will create a few setbacks. 1. Lifters frequently miss the time the lifter and come to the meet either past their peak or overtrained. 2. By struggling through the last weeks of a conventional peaking cycle, lifters acquire bad form and lose their technique.

Biochemically, it is virtually impossible to improve your muscle mass and leverage in the last six weeks. Rather than frantically try to get stronger in the last six weeks, do your strength preparation earlier in the year and spend the last six weeks recovering fully and gaining your best possible technique. The last six weeks should be done in low levels and volume and intensity that will allow full recovery while maintaining maximum competitive levels. The stress shouldn't be on heavy sets and reps. The emphasis should be on refining tuning, form, and technique as it's shown in Chart 3.

The more force you apply to the bar, the faster you will drive in the groove. The results will be a higher level of top-end performance. For most people, the effective level of load will be 65-80% of the projected max for 4/6 sets of 1-2 reps. The level of difficulty (volume and intensity) depends upon the individual's level of foundation, rate of recovery, and the lift involved (ideal loads vary from the squat to the bench press to the deadlift). I have experienced this system to work in intensity level as low as 55% but no higher than 82-83%. It seems to be that the higher the intensity level, the longer the recovery rate.

I was able to alter my squat and bench shirt in time for the meet. I was on track to break the 600 lb.

barrier. My wife and I had a little bet going. I was supposed to bench as fast as she could squat in meet conditions. Dawn topped her squats at the meet with 617 lbs. - a new all-time best in the 165 lb. class. As a result, I was "forced" to take a 617 lb. attempt on that day in order to keep up. My bench sequence that day was 551, 584, 617. Both my 2nd and 3rd attempts were personal records that exceeded the WPC world record. It was also the first time I got 3 for 3 in the bench press. I was able to get three strong pushes because I had not pushed heavy reps and sets in the peaking cycle, but worked on speed. My stabilizers were still fresh after squatting 784 lbs., which was a personal best. The first and second attempts reading PL USA.

CHART 1

Wk	Bench Press	Dec BP	Inc DBP	Pec/deck	Cables
1	8x3@55-60%	4x15#	4x8#	3x15!	3x15!
2	8x3@58-63%	4x15	4x8	3x15	3x15
3	8x3@58-60%	4x12	4x8	3x15	3x15
4	8x3@60-65%	4x15	4x8	3x15	3x15
5	8x3@60-65%	4x12	4x8	3x15	3x15
6	8x3@63-68%	4x12	4x8	3x15	3x15
7	8x3@63-65%	4x12	4x8	3x15	3x15
8	8x3@65%	4x10	4x8	3x15	3x15
9	6x3@70-75%	4x10	4x8	3x15	3x15
10	6x3@73-78%	4x8-10	4x8	3x15	3x15
11	6x3@72-75%	4x4-10	4x8	3x15	3x15
12	6x3@75%	4x3-6	4x8	3x15	3x15

emphasis on increasing strength and endurance in those movements. I use light weight and smooth control reps, this is for pump purposes.

Chart 2

Wk	Bench Press	Sets with shirts after warm-ups
13	455x3	455x3 405x5+ 225x15 no shirt
14	475x3	475x3 405x5-7 225x 15 no shirt
15	495x3	475x3 405x7
16	515x2	505x3 455x5
17	505x3	505x3
18	525x2	495x3 455x4
19	507x1	556x1 (tune-up meet)
20	535x1	505x3
21	505x1	540x1 575x1 505x2
22	315x5x3	

S assistance work done after bench presses. Decline presses- 3 sets x 5 reps. Incline DB presses- 3 sets x 8 reps. Pec deck- 2 sets by 20 reps

Chart 3

Wk	Bench Press	Peaking Cycle	May/ June 1992
1	Warmup + 6 sets x 3 reps	with 420 lbs. no shirt	
2	Warmup + 5 sets x 2 reps	with 455 lbs. shirt on	
3	Warmup + 475x1	500x1 510x1 515x1 shirt on**	
4	Warmup + 6 sets x 3 reps	with 425 lbs. no shirt	
5	Warmup + 5 sets x 2 reps	with 470 lbs. shirt on	
6	Meet	Warm-up + 551, 584, 617	

assistance- 4 sets of dips, 3 sets x 5-8 reps, 4th-15 to 20- no weights attached. Incline DB presses- 3 sets x 6 reps. Cable Flyes- 3 sets x 12 reps ** no reps- work on speed and form. Apply a maximum force into the bar.

OVER 600 DEDICATED ATHLETES CAN'T BE WRONG!



617 Bench at 308 lbs.

Power Excel Club

WE ARE EXPANDING OUR SERVICES TO OFFER THE BEST COACHING AVAILABLE ANYWHERE!!

Are You:

- Frustrated by Plateaus
- Working Hard but Making no Real Progress
- Confused by Conflicting Information

Call Us Toll Free 1-800-424-8308

POWER EXCEL GUARANTEES SUCCESS!!

Power Excel offers:

- Personalized Training Routines
- Designed to Fit Your Genetic Talents, Body Type, and Goals
- Nutritional Analysis
- Personal Coaching and Consultation Available 6 Days per Week- HOTLINE # 414-769-1760
- We Solve Your Technique Problems
- We Answer Your Questions
- We Take the Time For You When You Need Help or Answers

DON'T WASTE TIME PUSHING HARD IN THE GYM ONLY TO SPIN YOUR WHEELS... GET A COACH IN YOUR CORNER!!!

WE CARRY A LINE OF THE HIGHEST QUALITY NUTRITIONAL SUPPLEMENTS AVAILABLE... FEATURING THE MOST ADVANCED L-ARGININE COMPLEX FOR MAXIMUM GROWTH HORMONE AND ANTI-CATABOLIC RESULTS!!!

Call for Our Free Catalog- You Deserve

the Best- Call Now Toll Free!!!

24 Hour Order Line 1-800-424-8308

For Information Call Between

1pm-6pm Central Time - (414)-769-1760

Dawn Sharon Asher Sharon Greg Reshell

Ask the Doctor

This column will answer questions about drugs used by athletes and detection techniques for these drugs. Because of the demand, I will occasionally answer questions concerning health and training problems which do not directly relate to drug use and detection. If you wish a personal response to your question send \$15 to cover office and secretarial expenses. Please, no questions about how to use anabolic steroids. Send questions to: Mauro G. Di Pasquale, M.D., 23 Main St., Warkworth, Ontario, Canada, K0K 3K0. (For reasons of privacy or clarity, some letters may be edited, however, every effort is made to retain the spirit of the original question.)

DEAR MAURO: I'm writing you this letter in regards to steroids. Would testosterone, expired from 7/88 be any good? My question is - does it still have its full potency of 200 mgs per cc. is testosterone that is expired 3 or 4 months still good? I feel it is, and if it's still good at 3 or 4 months, what about expired 9 months to a year old. A person at the gym stated to me they had done some Deca-Durabolin that was expired as far back as 1988 and that it was still good. I've also asked several people this question about the testosterone. How long is it good for? I've heard different answers from several years to 5 years, to 10 years. My question is, if it is still good for 5 years, is it still at full potency, and is it still safe?

My other question is, I was thinking of purchasing some Anadrol and Equipose, only there's a lot of false merchandise going around these days and I don't want to pay good money for bogus merchandise, and possibly harmful merchandise. Can you possibly give me some guidelines as to what to look for in comparing fake and real Anadrol and Equipose. Any help or advice you could give me would greatly be appreciated, especially in regards to the testosterone. Also, what about Deca-Durabolin that is expired in 1988 - is this also good. And lastly, is Primabolin any good for strength. How would you rate it as a steroid, say, as compared to testosterone or Deca-Durabolin? Thank you so much for your time, and your willingness to help people and better educate them.

P.S. What is the difference between Primabolin and water based Methandriol. Also, is there a difference between the shell-life of oil based products and water based products.

P.P.S. I just read your letter head in the POWERLIFTING USA magazine and I'm not asking about how to do steroids or when, but if I possibly do them I want to make sure their sale and effective. I'd appreciate if you do my letter in your magazine, but don't print my name. Could you possibly give me a phone number to contact you in regards to any information. Thanks again, and sorry for being so long. Tom

DEAR TOM: Most medications are good for a few years after the expired date, however, they're usually not as potent, losing on the average 10% per year. I think that all the testosterone expired dates you mentioned in your letter are still good, since they are oil based medications with added preservatives. The 1988 one might be somewhat less potent than the others. Some medications do deteriorate more rapidly, with a small number actually becoming toxic. In the case of the oil based testosterone or other anabolic steroids, there might be problems if the oil has gone rancid - in these cases the oil looks murky and the drug shouldn't be used. It's been my experience that water based products, depending on the product and type of preservative used, tend to deteriorate faster than their oil based counterparts.

Unfortunately because of existing laws and repercussions from medical/licensing bodies, I can't advise you, on some of the questions in your letter. Perhaps the best advice I can give you in regards to both the potency of various anabolic steroids and counterfeit steroids is to subscribe to the periodicals published by Mile High Publishing (1-800-637-1572). For example, their Anabolic Reference Update is the only ongoing up to date source I know of that tests and reports on the various anabolic steroids available on the black market. As it stands today, most of the injectables on the market are counterfeit, many containing no active substances at all. I hope this information is of some use. All the best in your training. Sincerely, Mauro G. Di Pasquale, M.D.

TWO NEW BOOKS

BY MAURO DI PASQUALE, B.S.C., M.D.

BEYOND ANABOLIC STEROIDS \$15 (US funds) plus \$1 P&H
 In a depth coverage of the benefits and dangers of supplements, hormones and drugs now being used as either anabolic steroid substitutes (by both competitive - since most cannot be detected - and non-competitive athletes) or to enhance the effects of anabolic steroids.

Included are discussions on Growth Hormone and Growth Hormone Stimulators (such as Arginine, Ornithine, Clonidine, L-dopa, etc.), Insulin, Thyroid (Cytomel, Synthroid, Titecane), Pergonal, Facter, HCG, Cyclofenil, Clenbuterol, Dibenzocort, Glutathione, Carnitine, Inosine, Smilax, Officialins, Boron, Chromium Picolinate, Gamma Oryzanol, Sitoserol, Ginseng, Amino Acid Neurotransmitters (such as GABA, Phenylalanine, Tryptophan, Glutamine, etc.), Branched Chain Amino Acids, Sinadryne, Sydnocarb, Phacetaam, Fenoterol, Perchlorates, Nutritional Supplements (Vitamins, Minerals, Bee Pollen, B12, etc.), and many other compounds.

ANABOLIC STEROID SIDE EFFECTS

Fact, Fiction, and Treatment \$15 (US funds) plus \$1 P&H

This book spells out the facts, dispels the myths, and gives advice to both men and women on how to best deal with the side effects associated with the use of anabolic steroids. Included are discussions on serum cholesterol, liver problems, cancer, gynaecomastia, acne, hirsutism, baldness, aggression, fluid retention, decreased sperm count, voice changes, changes in sex drive, and many other topics.

Also Available by Mauro G. Di Pasquale, B.S.C., M.D.

Drug Use and Detection in Amateur Sports Plus Updates
 My book and the 5 updates are THE source for information on drug use by athletes (especially anabolic steroids, growth hormone and other ergogenic substances) and the available techniques for drug detection.

The book plus all live updates is \$41.50 US funds plus \$3.50 P&H.

The price of Update Five is \$11 US funds, plus \$1.00 P&H
 Update Six is \$10 US funds plus \$1.00 Postage and Handling
 Update One to Three - all three for \$12.00 plus \$1.00 P&H
 The book, Drug Use and Detection in Amateur Sports - \$14.95 + \$2 P&H

SPECIAL OFFER: Buy all the above publications (three books plus five updates) for \$60.00 US funds plus \$5.00 P&H.

MGD Press

23 Main Street
 Warkworth, Ontario, Canada, K0K 3K0

You Love Hot Stuff, Now Meet The Rest Of Our Family.



Steroid Replacer Pacs™

Here's state-of-the-art in a nutritional alternative to steroids. Each pac is loaded with over 60 of the most potent anabolic nutrients (muscle builders) ... things like glandulars, herbs, amino acids, GH-releasers, yohimbe, smilax, etc. So if you've decided to go drug-free, this is the product you really need!

30 Day Supply \$39.95



Cleanze™

Steroids can cause severe damage to the various systems of the body. Now there's a complete program for realigning the body and protecting it from steroid abuse. CLEANZE was developed by renowned steroid expert, Dr. Clifford Arndt, and is the only natural program currently available for steroid abuse. Each kit comes complete with a full instruction manual.

15 Day Supply \$39.95



Smilax-Yohimbe™

Various herbs and plants are reputed to enhance hormone production in the body. Two of the best are Smilax from the Sapotilla plant and Yohimbe from the bark. Now we've blended these two great factors into a powerful liquid sublingual. Taken together, they work much better than alone. In a bottle today!

1 oz. for \$15.95



Hormoplex GH™

Recently, sports nutrition researchers have claimed that certain amino acids such as Arginine and Ornithine may actually increase the natural release of growth hormone. HORMOPLEX GH is loaded with these powerful amino acids as well as the additional co-factors - Phytol, Hypothalamus, Vitamin C and Vitamin B-6. No GH-releaser gives you more.

\$0's for \$18.95



Razor Cuts®

If you've built good muscle size and stage but just can't bring out the cuts, look no further. RAZOR CUTS has become the definition of choice among top bodybuilders. It's loaded with powerful, all-natural ingredients which go to work immediately stripping your body of that smooth look. RAZOR CUTS really work!

120's for \$16.95



Super Trainer Pacs™

Everyone lifting weights should be on a powerful vitamin and mineral formula. Slugging down a one-a-day pill just won't do. SUPER TRAINER has been uniquely blended to meet the high caliber demands that lifting weights makes on your body. It's the Cadillac of the multi-pacs.

30 Day Supply \$32.95

ORDER FORM

Dear Sir: Please send me the items checked below.

QUANTITY	ITEM	PRICE	TOTAL
_____	Steroid Replacer Pacs	\$39.95	\$39.95
_____	Cleanze Kit	\$39.95	\$39.95
_____	Smilax-Yohimbe	\$15.95	\$15.95
_____	Hormoplex GH	\$18.95	\$18.95
_____	Razor Cuts	\$16.95	\$16.95
_____	Super Trainer Pacs	\$32.95	\$32.95
_____	Shipping & Handling (US per item)	1.50	1.50
_____	TOTAL		

CHECK ENCLOSED MONEY ORDER
 VISA MASTER CARD

CARD NUMBER _____ EXP. DATE _____
 NAME _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP _____

SEND TO: NATIONAL HEALTH PRODUCTS
 731 KIRKMAN ROAD, ORLANDO, FL 32811

FOR FASTER SERVICE, CALL 1-800-537-7671 24 HOURS

HOW TO PUT MORE POWER BEHIND EACH LIFT.



Victory Power Base, a blend of 38 biochemically crucial vitamins, minerals, trace elements and coenzymes including chromium, gamma oryzanol, inosine, Siberian ginseng and boron.

Victory Post-Workout, L-methionine, L-tyrosine, EPA and DHA, medium chain triglycerides and more for that all important recovery phase of your training.

Plus a convenient shaker and Joe Weider's comprehensive Guide to Cycle Training.

It takes the best nutritional support to become a champion. It takes Victory!



Joe Weider's Victory™ Power kit was designed especially for power training. We matched up four scientifically advanced formulas to give you rock-solid nutritional support specifically for these explosive workouts.

Here's what you get:
Victory Power Nutrient-Dense Shake Mix, packed with the highest quality protein available plus branched-chain amino acids, albencozide, chromium polynicotinate, inosine and other nutritional performance factors and workout fuels.

Victory Restore Aminos 10/30, 10 grams of amino acids, including L-arginine, with 30% branched-chain aminos in every serving.

As with all supplements, use of this product will not promote faster or greater muscular gains. This product is, however, a nutritious low-fat food supplement which, like other foods, provides nutritional support for weight training athletes.

100 kg				170				172.5				220				517.5			
K. Loing				535				300				5150				1340			
D. Porrazzo				500				300				500				1300			
Spanish Men's Championships 16 May 92 - Madrid (kg)				60 kg				SQ				BP				DL			
C. Leon				220				135				222.5				577.5			
A. Rodriguez				205				90				220				515			
E. Ortiz				165				90				180				435			
J. Gomez				210				150				260				700			
F. Suarez				290				100				240				550			
A. Gonzalez				245				120				270				635			
J. Guillen				215				115				215				545			
A. Perez				210				135				200				545			
I. Gonzalez				200				90				222.5				512.5			
M. Balboa				235				160				280				675			
J. Jaramillo				200				135				220				575			
I. Gonzalez				230				130				245				605			
A. Serna				150				100				190				440			
R. Cruz				120				90				155				365			
K. Cruz				160				97.5				185				442.5			
J. Molina				212.5				102.5				242.5				557.5			
J. Munoz				160				110				140				410			
I. Redondo				82.5				220				547.5							
M. Bascones				90				140				307.5							
J. Ruiz				60				37.5				102.5				200			
I. Balboa				145				87.5				167.5				400			
A. Serna				180				112.5				232.5				525			
R. Cruz				172.5				112.5				205				490			
K. Cruz				180				110				195				485			
J. Villacampa				142.5				80				200				422.5			
J. Munoz				212.5				102.5				242.5				557.5			
I. Redondo				160				110				140				410			
O. Barredo																			

25 Apr 92 - Madrid (kg)				25 Apr 92 - Madrid (kg)							
Masters I				Masters II							
SQ				BP				DL			
235				160				280			
200				90				222.5			
282.5				130				262.5			
187.5				105				232.5			
262.5				147.5				240			
110				85				200			

25 Apr 92 - Madrid (kg)											
Spanish Under 20 Championships											
25 Apr 92 - Madrid (kg)											
Masters I				Masters II							
SQ				BP				DL			
112.5				55				140			
60				37.5				102.5			
145				87.5				167.5			
180				112.5				232.5			
172.5				112.5				205			
180				110				195			
142.5				80				200			
212.5				102.5				242.5			
160				110				140			

THE ULTIMATE "MAX YOUR MOST" CHART
The Ultimate "Max Your Most" Chart has been researched and developed for years by the ULTIMATE "MAX YOUR MOST" CHART INVENTOR, DR. JAMES M. SMITH, DVM, PhD. BOTH ULTIMATE "MAX YOUR MOST" CHARTS measure one's maximum repetition by analyzing workouts without the risk of injury.

BENEFITS OF THE ULTIMATE "MAX YOUR MOST" CHART:

- * ACCURATELY ESTIMATES MAXIMUM
- * REDUCES RISK OF INJURY WITHOUT MAXING OUT
- * MATHEMATICALLY TESTED ON COMPETITIVE AND
- * UNDERSTANDING ONE'S MAXIMUM POTENTIAL WILL GREATLY IMPROVE ONE'S PERFORMANCE IN ANY MEET

THE ULTIMATE "MAX YOUR MOST" CHART is the ULTIMATE "MAX YOUR MOST" CHART INVENTOR, DR. JAMES M. SMITH, DVM, PhD. BOTH ULTIMATE "MAX YOUR MOST" CHARTS measure one's maximum repetition by analyzing workouts without the risk of injury.

RELEASE SEND CASH CHECK, OR MONEY ORDER TO: MILTON STINEY MARKETING, NTLB, RN 5849

YOU CAN'T AFFORD NOT TO GET THIS ACCURATE!!! AMAZING CHART!!!

Master Record, Master I (40-49): 1. Phil Camp; 2. Larry Minec; 3. John Eldridge; Master II (50-59): 1. Phil Camp; 2. Larry Minec; 3. John Eldridge; 4. John Bass; 5. John Eldridge; 6. John Bass; 7. John Eldridge; 8. John Bass; 9. John Eldridge; 10. John Bass; 11. John Eldridge; 12. John Bass; 13. John Eldridge; 14. John Bass; 15. John Eldridge; 16. John Bass; 17. John Eldridge; 18. John Bass; 19. John Eldridge; 20. John Bass; 21. John Eldridge; 22. John Bass; 23. John Eldridge; 24. John Bass; 25. John Eldridge; 26. John Bass; 27. John Eldridge; 28. John Bass; 29. John Eldridge; 30. John Bass; 31. John Eldridge; 32. John Bass; 33. John Eldridge; 34. John Bass; 35. John Eldridge; 36. John Bass; 37. John Eldridge; 38. John Bass; 39. John Eldridge; 40. John Bass; 41. John Eldridge; 42. John Bass; 43. John Eldridge; 44. John Bass; 45. John Eldridge; 46. John Bass; 47. John Eldridge; 48. John Bass; 49. John Eldridge; 50. John Bass; 51. John Eldridge; 52. John Bass; 53. John Eldridge; 54. John Bass; 55. John Eldridge; 56. John Bass; 57. John Eldridge; 58. John Bass; 59. John Eldridge; 60. John Bass; 61. John Eldridge; 62. John Bass; 63. John Eldridge; 64. John Bass; 65. John Eldridge; 66. John Bass; 67. John Eldridge; 68. John Bass; 69. John Eldridge; 70. John Bass; 71. John Eldridge; 72. John Bass; 73. John Eldridge; 74. John Bass; 75. John Eldridge; 76. John Bass; 77. John Eldridge; 78. John Bass; 79. John Eldridge; 80. John Bass; 81. John Eldridge; 82. John Bass; 83. John Eldridge; 84. John Bass; 85. John Eldridge; 86. John Bass; 87. John Eldridge; 88. John Bass; 89. John Eldridge; 90. John Bass; 91. John Eldridge; 92. John Bass; 93. John Eldridge; 94. John Bass; 95. John Eldridge; 96. John Bass; 97. John Eldridge; 98. John Bass; 99. John Eldridge; 100. John Bass; 101. John Eldridge; 102. John Bass; 103. John Eldridge; 104. John Bass; 105. John Eldridge; 106. John Bass; 107. John Eldridge; 108. John Bass; 109. John Eldridge; 110. John Bass; 111. John Eldridge; 112. John Bass; 113. John Eldridge; 114. John Bass; 115. John Eldridge; 116. John Bass; 117. John Eldridge; 118. John Bass; 119. John Eldridge; 120. John Bass; 121. John Eldridge; 122. John Bass; 123. John Eldridge; 124. John Bass; 125. John Eldridge; 126. John Bass; 127. John Eldridge; 128. John Bass; 129. John Eldridge; 130. John Bass; 131. John Eldridge; 132. John Bass; 133. John Eldridge; 134. John Bass; 135. John Eldridge; 136. John Bass; 137. John Eldridge; 138. John Bass; 139. John Eldridge; 140. John Bass; 141. John Eldridge; 142. John Bass; 143. John Eldridge; 144. John Bass; 145. John Eldridge; 146. John Bass; 147. John Eldridge; 148. John Bass; 149. John Eldridge; 150. John Bass; 151. John Eldridge; 152. John Bass; 153. John Eldridge; 154. John Bass; 155. John Eldridge; 156. John Bass; 157. John Eldridge; 158. John Bass; 159. John Eldridge; 160. John Bass; 161. John Eldridge; 162. John Bass; 163. John Eldridge; 164. John Bass; 165. John Eldridge; 166. John Bass; 167. John Eldridge; 168. John Bass; 169. John Eldridge; 170. John Bass; 171. John Eldridge; 172. John Bass; 173. John Eldridge; 174. John Bass; 175. John Eldridge; 176. John Bass; 177. John Eldridge; 178. John Bass; 179. John Eldridge; 180. John Bass; 181. John Eldridge; 182. John Bass; 183. John Eldridge; 184. John Bass; 185. John Eldridge; 186. John Bass; 187. John Eldridge; 188. John Bass; 189. John Eldridge; 190. John Bass; 191. John Eldridge; 192. John Bass; 193. John Eldridge; 194. John Bass; 195. John Eldridge; 196. John Bass; 197. John Eldridge; 198. John Bass; 199. John Eldridge; 200. John Bass; 201. John Eldridge; 202. John Bass; 203. John Eldridge; 204. John Bass; 205. John Eldridge; 206. John Bass; 207. John Eldridge; 208. John Bass; 209. John Eldridge; 210. John Bass; 211. John Eldridge; 212. John Bass; 213. John Eldridge; 214. John Bass; 215. John Eldridge; 216. John Bass; 217. John Eldridge; 218. John Bass; 219. John Eldridge; 220. John Bass; 221. John Eldridge; 222. John Bass; 223. John Eldridge; 224. John Bass; 225. John Eldridge; 226. John Bass; 227. John Eldridge; 228. John Bass; 229. John Eldridge; 230. John Bass; 231. John Eldridge; 232. John Bass; 233. John Eldridge; 234. John Bass; 235. John Eldridge; 236. John Bass; 237. John Eldridge; 238. John Bass; 239. John Eldridge; 240. John Bass; 241. John Eldridge; 242. John Bass; 243. John Eldridge; 244. John Bass; 245. John Eldridge; 246. John Bass; 247. John Eldridge; 248. John Bass; 249. John Eldridge; 250. John Bass; 251. John Eldridge; 252. John Bass; 253. John Eldridge; 254. John Bass; 255. John Eldridge; 256. John Bass; 257. John Eldridge; 258. John Bass; 259. John Eldridge; 260. John Bass; 261. John Eldridge; 262. John Bass; 263. John Eldridge; 264. John Bass; 265. John Eldridge; 266. John Bass; 267. John Eldridge; 268. John Bass; 269. John Eldridge; 270. John Bass; 271. John Eldridge; 272. John Bass; 273. John Eldridge; 274. John Bass; 275. John Eldridge; 276. John Bass; 277. John Eldridge; 278. John Bass; 279. John Eldridge; 280. John Bass; 281. John Eldridge; 282. John Bass; 283. John Eldridge; 284. John Bass; 285. John Eldridge; 286. John Bass; 287. John Eldridge; 288. John Bass; 289. John Eldridge; 290. John Bass; 291. John Eldridge; 292. John Bass; 293. John Eldridge; 294. John Bass; 295. John Eldridge; 296. John Bass; 297. John Eldridge; 298. John Bass; 299. John Eldridge; 300. John Bass; 301. John Eldridge; 302. John Bass; 303. John Eldridge; 304. John Bass; 305. John Eldridge; 306. John Bass; 307. John Eldridge; 308. John Bass; 309. John Eldridge; 310. John Bass; 311. John Eldridge; 312. John Bass; 313. John Eldridge; 314. John Bass; 315. John Eldridge; 316. John Bass; 317. John Eldridge; 318. John Bass; 319. John Eldridge; 320. John Bass; 321. John Eldridge; 322. John Bass; 323. John Eldridge; 324. John Bass; 325. John Eldridge; 326. John Bass; 327. John Eldridge; 328. John Bass; 329. John Eldridge; 330. John Bass; 331. John Eldridge; 332. John Bass; 333. John Eldridge; 334. John Bass; 335. John Eldridge; 336. John Bass; 337. John Eldridge; 338. John Bass; 339. John Eldridge; 340. John Bass; 341. John Eldridge; 342. John Bass; 343. John Eldridge; 344. John Bass; 345. John Eldridge; 346. John Bass; 347. John Eldridge; 348. John Bass; 349. John Eldridge; 350. John Bass; 351. John Eldridge; 352. John Bass; 353. John Eldridge; 354. John Bass; 355. John Eldridge; 356. John Bass; 357. John Eldridge; 358. John Bass; 359. John Eldridge; 360. John Bass; 361. John Eldridge; 362. John Bass; 363. John Eldridge; 364. John Bass; 365. John Eldridge; 366. John Bass; 367. John Eldridge; 368. John Bass; 369. John Eldridge; 370. John Bass; 371. John Eldridge; 372. John Bass; 373. John Eldridge; 374. John Bass; 375. John Eldridge; 376. John Bass; 377. John Eldridge; 378. John Bass; 379. John Eldridge; 380. John Bass; 381. John Eldridge; 382. John Bass; 383. John Eldridge; 384. John Bass; 385. John Eldridge; 386. John Bass; 387. John Eldridge; 388. John Bass; 389. John Eldridge; 390. John Bass; 391. John Eldridge; 392. John Bass; 393. John Eldridge; 394. John Bass; 395. John Eldridge; 396. John Bass; 397. John Eldridge; 398. John Bass; 399. John Eldridge; 400. John Bass; 401. John Eldridge; 402. John Bass; 403. John Eldridge; 404. John Bass; 405. John Eldridge; 406. John Bass; 407. John Eldridge; 408. John Bass; 409. John Eldridge; 410. John Bass; 411. John Eldridge; 412. John Bass; 413. John Eldridge; 414. John Bass; 415. John Eldridge; 416. John Bass; 417. John Eldridge; 418. John Bass; 419. John Eldridge; 420. John Bass; 421. John Eldridge; 422. John Bass; 423. John Eldridge; 424. John Bass; 425. John Eldridge; 426. John Bass; 427. John Eldridge; 428. John Bass; 429. John Eldridge; 430. John Bass; 431. John Eldridge; 432. John Bass; 433. John Eldridge; 434. John Bass; 435. John Eldridge; 436. John Bass; 437. John Eldridge; 438. John Bass; 439. John Eldridge; 440. John Bass; 441. John Eldridge; 442. John Bass; 443. John Eldridge; 444. John Bass; 445. John Eldridge; 446. John Bass; 447. John Eldridge; 448. John Bass; 449. John Eldridge; 450. John Bass; 451. John Eldridge; 452. John Bass; 453. John Eldridge; 454. John Bass; 455. John Eldridge; 456. John Bass; 457. John Eldridge; 458. John Bass; 459. John Eldridge; 460. John Bass; 461. John Eldridge; 462. John Bass; 463. John Eldridge; 464. John Bass; 465. John Eldridge; 466. John Bass; 467. John Eldridge; 468. John Bass; 469. John Eldridge; 470. John Bass; 471. John Eldridge; 472. John Bass; 473. John Eldridge; 474. John Bass; 475. John Eldridge; 476. John Bass; 477. John Eldridge; 478. John Bass; 479. John Eldridge; 480. John Bass; 481. John Eldridge; 482. John Bass; 483. John Eldridge; 484. John Bass; 485. John Eldridge; 486. John Bass; 487. John Eldridge; 488. John Bass; 489. John Eldridge; 490. John Bass; 491. John Eldridge; 492. John Bass; 493. John Eldridge; 494. John Bass; 495. John Eldridge; 496. John Bass; 497. John Eldridge; 498. John Bass; 499. John Eldridge; 500. John Bass; 501. John Eldridge; 502. John Bass; 503. John Eldridge; 504. John Bass; 505. John Eldridge; 506. John Bass; 507. John Eldridge; 508. John Bass; 509. John Eldridge; 510. John Bass; 511. John Eldridge; 512. John Bass; 513. John Eldridge; 514. John Bass; 515. John Eldridge; 516. John Bass; 517. John Eldridge; 518. John Bass; 519. John Eldridge; 520. John Bass; 521. John Eldridge; 522. John Bass; 523. John Eldridge; 524. John Bass; 525. John Eldridge; 526. John Bass; 527. John Eldridge; 528. John Bass; 529. John Eldridge; 530. John Bass; 531. John Eldridge; 532. John Bass; 533. John Eldridge; 534. John Bass; 535. John Eldridge; 536. John Bass; 537. John Eldridge; 538. John Bass; 539. John Eldridge; 540. John Bass; 541. John Eldridge; 542. John Bass; 543. John Eldridge; 544. John Bass; 545. John Eldridge; 546. John Bass; 547. John Eldridge; 548. John Bass; 549. John Eldridge; 550. John Bass; 551. John Eldridge; 552. John Bass; 553. John Eldridge; 554. John Bass; 555. John Eldridge; 556. John Bass; 557. John Eldridge; 558. John Bass; 559. John Eldridge; 560. John Bass; 561. John Eldridge; 562. John Bass; 563. John Eldridge; 564. John Bass; 565. John Eldridge; 566. John Bass; 567. John Eldridge; 568. John Bass; 569. John Eldridge; 570. John Bass; 571. John Eldridge; 572. John Bass; 573. John Eldridge; 574. John Bass; 575. John Eldridge; 576. John Bass; 577. John Eldridge; 578. John Bass; 579. John Eldridge; 580. John Bass; 581. John Eldridge; 582. John Bass; 583. John Eldridge; 584. John Bass; 585. John Eldridge; 586. John Bass; 587. John Eldridge; 588. John Bass; 589. John Eldridge; 590. John Bass; 591. John Eldridge; 592. John Bass; 593. John Eldridge; 594. John Bass; 595. John Eldridge; 596. John Bass; 597. John Eldridge; 598. John Bass; 599. John Eldridge; 600. John Bass; 601. John Eldridge; 602. John Bass; 603. John Eldridge; 604. John Bass; 605. John Eldridge; 606. John Bass; 607. John Eldridge; 608. John Bass; 609. John Eldridge; 610. John Bass; 611. John Eldridge; 612. John Bass; 613. John Eldridge; 614. John Bass; 615. John Eldridge; 616. John Bass; 617. John Eldridge; 618. John Bass; 619. John Eldridge; 620. John Bass; 621. John Eldridge; 622. John Bass; 623. John Eldridge; 624. John Bass; 625. John Eldridge; 626. John Bass; 627. John Eldridge; 628. John Bass; 629. John Eldridge; 630. John Bass; 631. John Eldridge; 632. John Bass; 633. John Eldridge; 634. John Bass; 635. John Eldridge; 636. John Bass; 637. John Eldridge; 638. John Bass; 639. John Eldridge; 640. John Bass; 641. John Eldridge; 642. John Bass; 643. John Eldridge; 644. John Bass; 645. John Eldridge; 646. John Bass; 647. John Eldridge; 648. John Bass; 649. John Eldridge; 650. John Bass; 651. John Eldridge; 652. John Bass; 653. John Eldridge; 654. John Bass; 655. John Eldridge; 656. John Bass; 657. John Eldridge; 658. John Bass; 659. John Eldridge; 660. John Bass; 661. John Eldridge; 662. John Bass; 663. John Eldridge; 664. John Bass; 665. John Eldridge; 666. John Bass; 667. John Eldridge; 668. John Bass; 669. John Eldridge; 670. John Bass; 671. John Eldridge; 672. John Bass; 673. John Eldridge; 674. John Bass; 675. John Eldridge; 676. John Bass; 677. John Eldridge; 678. John Bass; 679. John Eldridge; 680. John Bass; 681. John Eldridge; 682. John Bass; 683. John Eldridge; 684. John Bass; 685. John Eldridge; 686. John Bass; 687. John Eldridge; 688. John Bass; 689. John Eldridge; 690. John Bass; 691. John Eldridge; 692. John Bass; 693. John Eldridge; 694. John Bass; 695. John Eldridge; 696. John Bass; 697. John Eldridge; 698. John Bass; 699. John Eldridge; 700. John Bass; 701. John Eldridge; 702. John Bass; 703. John Eldridge; 704. John Bass; 705. John Eldridge; 706. John Bass; 707. John Eldridge; 708. John Bass; 709. John Eldridge; 710. John Bass; 711. John Eldridge; 712. John Bass; 713. John Eldridge; 714. John Bass; 715. John Eldridge; 716. John Bass; 717. John Eldridge; 718. John Bass; 719. John Eldridge; 720. John Bass; 721. John Eldridge; 722. John Bass; 723. John Eldridge; 724. John Bass; 725. John Eldridge; 726. John Bass; 727. John Eldridge; 728. John Bass; 729. John Eldridge; 730. John Bass; 731. John Eldridge; 732. John Bass; 733. John Eldridge; 734. John Bass; 735. John Eldridge; 736. John Bass; 737. John Eldridge; 738. John Bass; 739. John Eldridge; 740. John Bass; 741. John Eldridge; 742. John Bass; 743. John Eldridge; 744. John Bass; 745. John Eldridge; 746. John Bass; 747. John Eldridge; 748. John Bass; 749. John Eldridge; 750. John Bass; 751. John Eldridge; 752. John Bass; 753. John Eldridge; 754. John Bass; 755. John Eldridge; 756. John Bass; 757. John Eldridge; 758. John Bass; 759. John Eldridge; 760. John Bass; 761. John Eldridge; 762. John Bass; 763. John Eldridge; 764. John Bass; 765. John Eldridge; 766. John Bass; 767. John Eldridge; 768. John Bass; 769. John Eldridge; 770. John Bass; 771. John Eldridge; 772. John Bass; 773. John Eldridge; 774. John Bass; 775. John Eldridge; 776. John Bass; 777. John Eldridge; 778. John Bass; 779. John Eldridge; 780. John Bass; 781. John Eldridge; 782. John Bass; 783. John Eldridge; 784. John Bass; 785. John Eldridge; 786. John Bass; 787. John Eldridge; 788. John Bass; 789. John Eldridge; 790. John Bass; 791. John Eldridge; 792. John Bass; 793. John Eldridge; 794. John Bass; 795. John Eldridge; 796. John Bass; 797. John Eldridge; 798. John Bass; 799. John Eldridge; 800. John Bass; 801. John Eldridge; 802. John Bass; 803. John Eldridge; 804. John Bass; 805. John Eldridge; 806. John Bass; 807. John Eldridge; 808. John Bass; 809. John Eldridge; 810. John Bass; 811. John Eldridge; 812. John Bass; 813. John Eldridge; 814. John Bass; 815. John Eldridge; 816. John Bass; 817. John Eldridge; 818. John Bass; 819. John Eldridge; 820. John Bass; 821. John Eldridge; 822. John Bass; 823. John Eldridge; 824. John Bass; 825. John Eldridge; 826. John Bass; 827. John Eldridge; 828. John Bass; 829. John Eldridge; 830. John Bass; 831. John Eldridge; 832. John Bass; 833. John Eldridge; 834. John Bass; 835. John Eldridge; 836. John Bass; 837. John Eldridge; 838. John Bass; 839. John Eldridge; 840. John Bass; 841. John Eldridge; 842. John Bass; 843. John Eldridge; 844. John Bass; 845. John Eldridge; 846. John Bass; 847. John Eldridge; 848. John Bass; 849. John Eldridge; 850. John Bass; 851. John Eldridge; 852. John Bass; 853. John Eldridge; 854. John Bass; 855. John Eldridge; 856. John Bass; 857. John Eldridge; 858. John Bass; 859. John Eldridge; 860. John Bass; 861. John Eldridge; 862. John Bass; 863. John Eldridge; 864. John Bass; 865. John Eldridge; 866. John Bass; 867. John Eldridge; 868. John Bass; 869. John Eldridge; 870. John Bass; 871. John Eldridge; 872. John Bass; 873. John Eldridge; 874. John Bass; 875. John Eldridge; 876. John Bass; 877. John Eldridge; 878. John Bass; 879. John Eldridge; 880. John Bass; 881. John Eldridge; 882. John Bass; 883. John Eldridge; 884. John Bass; 885. John Eldridge; 886. John Bass; 887. John Eldridge; 888. John Bass; 889. John Eldridge; 890. John Bass; 891. John Eldridge; 892. John Bass; 893. John Eldridge; 894. John Bass; 895. John Eldridge; 896. John Bass; 897. John Eldridge; 898. John Bass; 899. John Eldridge; 900. John Bass; 901. John Eldridge; 902. John Bass; 903. John Eldridge; 904. John Bass; 905. John Eldridge; 906. John Bass; 907. John Eldridge; 908. John Bass; 909. John Eldridge; 910. John Bass; 911.

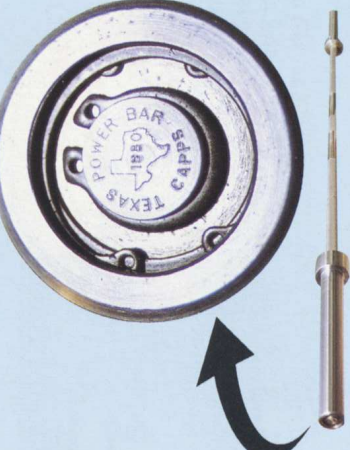
Table with 4 columns: Name, Age, Weight, and Record. Lists results for River Valley Bench Press Classic, ANPPC Drug-Free Hudson Valley BP, and USPF Delaware State. Includes names like T. Salsbery, J. Wagner, and J. Howring.

GRAN'S MUSCLE WORLD advertisement. Features 'NEW RELEASES And Popular Old Ones!' section with product images and prices. Includes 'COMING SOON!' for 'To Squat or Not To Squat?' and 'STEROID HANDBOOK II'. Also promotes 'IT'S BACK! STEROID HANDBOOK II' for \$22.95.

Table with 4 columns: Name, Age, Weight, and Record. Lists results for USPF Delaware State, USPF Delaware State, and USPF Delaware State. Includes names like J. Howring, T. Salsbery, and J. Wagner.

Table with 4 columns: Name, Age, Weight, and Record. Lists results for ANPPC Central USA Open Bench, CTHFC Bench Press and Deadlift, and USPF National Championships. Includes names like D. W. Pratt, J. Harris, and J. Cook.

ELITE



THE REAL TEXAS POWER BAR STORY
The first Texas Power Bar appeared on the market back in January of 1981. It was manufactured by Buddy Capps of Texas. He manufactured the bars and sold them to MAC Barbell of Grand Prairie, Texas and various other distributors throughout the US. This was the bar that was used at virtually all championship meets held in the USA since 1981. It has held up to 1000 pound squats on at least six occasions without bending. Unfortunately Buddy did not have the foresight to trademark the name Texas Power Bar. Since that time people have come out with the California, New York, Mid-West, Oklahoma, and PA power bars. None have come close to the original. Even MAC Barbell has gotten into the act. They are selling what they call the Original Texas Power Bars but are now making them themselves. In fact the name 'Texas Power Bar' has almost become a generic term. Because of the above Buddy decided to try and improve on his original version. What he has done is eliminate the end caps which used to hold the sleeve to the shaft. On some bars the end caps were held by Allen head screws which required frequent tightening. Buddy's original Texas Power Bar used to have a pin in it. The new version now has pair of internal snap rings in the end of the sleeve and Capps Texas Power Bar 1980 stamped on the end of it (see picture). This has given the bar more room to put plates on, made it more distinctive, and now you can be 100% sure you have the real thing. The bar is 28.5mm in diameter and is made from prestressed high alloy chrome molybdenum steel that has a tensile strength of 150,000 PSI. The bar has a center knurl on it to prevent it from sliding on the back during the squat. The sleeves are of one piece construction and are machined to 2" diameter and rotate around the bar on a bronze bushing. The bar will fit all standard size Olympic plates. As long as it is not abused the bars are virtually unbendable however, if dropped in a power rack or abused in some other fashion they can bend. If this happens you can buy another shaft for \$90.00 and put your old collars on it and presto - you have virtually a new bar. SORRY - No C.O.D. or Credit Card Orders on Bars. Shipped via UPS - call for charges

TEXAS POWER BAR.....\$185
ELITE DEADLIFT BAR.....\$245
ELITE SQUAT BAR.....\$245



NIKE LIFTING SHOES

These shoes were designed specifically for lifting. Not as an all purpose cross-training shoe loaded with compromises. We have purchased the entire inventory from Nike and they are no longer making these shoes. Hurry, Order Yours Today While The Supply Lasts!!! Check out these features: Steel Shank Support, External Heel Stabilizer Collar, Heel Counter and Box Toe Reinforcement, EVA Foam Midsole/Heel Block, Non Slip Rubber Outsole, Tuck Board reinforced Innersole, Dual Density, Anatomical, Molded Sockliner, 5/8" Foam Ankle Cushioning, Hook & Loop Closure, Stability Straps, Foam Lined, Jersey Knit Quarterlining, Nylon Reinforced Vamp/Tip, Performance Leather, Full Grain Upper

HIGH TOP Model \$79.00
REGULAR Model \$69.00
High Tops - 1/2 sizes 10-13 only
Regular Model - 9, 10 1/2, 12 1/2, 13 1/2, 14, 15

DEADLIFT SHOES
Features include! Synthetic suede upper. Three color rubber outsole. Padded ankle & tongue for increased support and comfort. Non-skid sole specially designed for increased traction, flexibility and feel.
Available in White/Natural, Black/White, and Royal Blue/Black-White Sizes 6-15 \$39.00

Call Toll Free 1-800-433-0324

Master Card and VISA Accepted
In Mass. Call (617)749-4389

Super Heavy Weight 11 ounce sweat shirts - 6 color FUD logo, front and back, with "Ancient Power Mongers" front, and "Pumpin' on Cold Steel Tonight, Baby" on back. \$35 postpaid, black only - L, XL, XXL T-shirt, M, L, XL, \$13.95, (white, yellow, or ash), XXL, \$14.95, (white and ash only) (\$3 handling 1st shirt, \$1 each additional shirt, please indicate 1st & 2nd color choice).

Send check or money order payable in U.S. funds only to: IRON GULU ENTERPRISES, P.O. Box 123, Ft. Dick, CA 95538 (please include complete mailing address)

Best Deadlift Men, Randy Sparks. (Thanks to Randy Sparks for providing results of this contest).

August 92 - Augusta, GA	
Tennage Div.	220
A. Robinson	345
A. Robinson	240
S. Green	400
J. Faulner	380
S. Soper	375
C. Cratic	325
Women Div.	220
D. Stachonak	400
J. Striggles	285
L. Atkins	285
L. Atkins	114
L. Borgamy	215
D. Thompson	132
C. Cratic	148
C. Cratic	135
A. Robinson	165
S. Green	470
K. Glover	375
R. Haynes	345
J. Haynes	400
B. Mabos	395
W. Simmons	385
W. Thompson	430
N. Nimmans	425
A. Whisenant	375
A. Whisenant	370
A. Whisenant	370
G. Sutton	520
N. Nimmans	600
J. Thompson	445
T. Stevens	370
S. Green	335
N. Nimmans	370
C. Cratic	330
A. Whisenant	375
D. Walker	370
A. Whisenant	370
C. Cratic	350
L. Atkins	285

Greg Warr made 485 lbs. but his buttocks came off the bench. (results courtesy of Randall Kea)

THE TRAP BAR
Proven design good for two patents. Featured in over a dozen articles on weight training. Perfect for the home gym or limited spaces.

Olympic Style
\$99.95 + UPS
send check or money order to:
FITNESS COMPLEX
207 Holyoke Dr.
Washington, NC 27689
(919)-946-1855

replica olympic 25lb. weight plate Workout Clock

- precision quartz movement
- uses one AA battery
- weights just 12 ounces
- makes a perfect gift
- custom imprinting available

only \$19.95 plus \$4.00 P&H inside USA
Order Toll Free 1-800-225-0742 C.O.D. or major credit cards accepted. Add 7% sales tax within Illinois. Mail check or money order to:

Pump Time Products
P.O. Box 1511, Palatine, IL 60078

PERSONALIZED Powerlifting Training
Designed by 'PL USA' writer Doug Daniels and top lifter Jim Vrabel

Our Courses Are Not Just Sets and Reps or Complicated Look-a-like Routines or 'Secret' Eastern European Methods

Strength Ink, Inc.
Training Courses Offer Much More

- 1) Training Advice From Experienced, Proven Sources.
- 2) Each Course Is Unique, Tailored for Each Customer
- 3) New Training Articles and Info by Doug Daniels - Get It Straight
- 4) Recommendations on Supplements, Lifting Gear, Etc. Save Time and \$\$\$
- 5) Have a question during the course - write us
- 6) Courses Geared for Novice or Intermediate Lifters - Men and Women with a Drug Free Emphasis

* If You've Tried Other Personalized Training Courses and Not Gotten Results - Try Strength Ink Inc. Courses & Get Results!

These 12 week programs available
1) Bench Press, 2) Squat, 3) Deadlift
Each program available for off season or contest phase, please specify

Send check or money order for \$13.95 1 course, \$25.00 for two, or \$30.00 for three payable to:

STRENGTH INK, INC.
Dept. PL USA-12 Box 1974
Highland, IN 46322

Allow 1 week to mail out questionnaire
Allow 2-4 weeks to mail out program after receipt back of completed questionnaire

W.N.P.F.

WORLD POWERLIFTING, WORLD BENCH PRESS, WORLD DEADLIFT CHAMPIONSHIPS (Each Separate Events)

FIRST 100% TESTED WORLD CHAMPIONSHIPS

November 13, 14, 15, 1992
Lancaster, Pennsylvania

DIVISIONS

Teens, Juniors, Lifetime, Naturals,
Submasters, Masters,
Police, Fire, & Armed Forces

Massive 2 1/2 Foot Sculptures
Awarded to First to Tenth Place

Lie Detection, Urinalysis
and Blood Testing
will be performed

Newspaper and Media Coverage

ENTRY DEADLINE
OCTOBER 23, 1992

FOR INFORMATION
Call (212) 876 - 8373

or
Send a SASE to
TROY FORD

2110-12 FIRST AVE. BOX 1204
NEW YORK, NY 10029

Sponsored by Team Berkley/PLUSA



©1992 branly cadet

POWERHOUSE GYM.

Powerhouse Outdoor
Bench Press - Oct. 3rd
(depending on the weather)
Powerhouse Gym
947 Rt. 1
Rahway, NJ 07065
908-388-5483

GOLD'S GYM

PRESENTS

THE 1992 GULF COAST

MISSISSIPPI STATE

BENCH PRESS CHAMPIONSHIPS

November, 21 1992

For more information, call 800-662-8959

John Petroff, 13267, Windy Gate, St. Louis, MO 63146.

20 MAR, Miami County Championships (open, high school, masters, 1, 2 or 3 lifts), Greg Barnett, 115 Pearl, Peck, KS 66071, 913-294-5720 (alt. 3197N)

20 MAR, (tentative) Aftabulla YNCA BP, Lonnie Anderson, 1761 Blue Jay Circle, Aftabulla, OH 44004, 4615071 Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

27-28 MAR, CDPA Open Nationals, High Ward, 4615071 Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

27-28 MAR, 4th annual Canon City Classic (open, women, men & women masters, teen boys & girls), 8851 1886, 175 W. 8th St., Canon City, WY 82703, 702-8851886.

2, 3 & 4 APR, USPF High School Nationals, Paul Surbin, 2813 Marleton, Buford, WV 24701, 304-326-6351.

3 APR, ADPA World Gym Bench Press Challenge II (open, women, masters, teen), Fred Kowalk, 1140 Fair Oaks Blvd, Suite 1B, Fair Oaks, CA 95628, 916-965-5545.

3 & 4 APR, ADPA National Bench Press, Larry Miller, 73487 Deior Ln., Freport, OH 43973.

3 & 4 APR, ADPA National Collegiates (E, Shredburg Univ., Emmaus, PA).

4 APR, ADPA Toronto Bench Press Open & Wagon Driving Memorial (open, men & women), Wagon Driving, 306 Memorial Ave., Toronto, ON M5S 1A5, 416-977-1111.

10-11 APR, USPF 1st Nat'l, Mike Tins & Frank King, Box 752, Broomfield, CO 80020, 303-436-0660.

24 APR, NABA Open Tournament, Memo Torres, 170 N. Harrison, E. Lansing, MI 48823, 517-332-5130.

25 APR, CDPA Spring Open, High Ward, 46150 A Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

APR, Iron Athlete Open (open, women, teen, junior, submaster, master), Dennis Mihals, Rt. 1, Box 174, Falmouth, NY 10727, 318-922-6143.

APR, ADPA Women's Nationals, Linda Jo Bellitto, 209 W. Nichol St., Hicksville, NY 11180.

8 MAY, (tentative) USPF 4th annual Oklahoma Extraneous Open (open, men & women), 8 MAY, 4th Annual Canon Bench Press (open, women, men & women masters, teen boys & girls), 475 W. 8th St., Canon City, WY 82703, 702-8851886.

14-15, 16 MAY, USPF National Masters, Ronnie Ray/Ricker Daley, P.O. Box 1322, Shawnee, MO 64780, 405-275-3689.

15 MAY, MDSA North Dakota State Meet (coed), ND, open & closed, men, women, men & women masters, teen boys & girls, Devin Jacobson, Box 1031, Willmar, MN 56201.

21-23 MAY, CPU Canadian Junior, Senior, Master Championships (open & women), Mike Armstrong, 6335 13 Ave., Edmonton, Alberta, Canada T6L 2E5, 403-462-7566.

29 MAY, MDSA Doublet Doublet in the Dakotas, Fargo, ND (open & closed, men, women, men & women masters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

30 MAY, CDPA World Open, High Ward, 46150 A Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

MAY, ADPA Dash Bench Press Deadlift (open, women, masters, novice in BP, open-masters, women in DU Back Fowler, 725-27th Pl, Granite City, IL 62040, 618-451-9856.

5 JUN, MDSA MN State Meet (open & closed, men, women, men & women masters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

5 JUN, Idaho State Championships, Drew Wolfe, Box 12, Lemhi, ID 83445, 208-756-4878.

18-19-20 JUN, USPF Men's Women's Nationals, Tina & Sandy King, Box 152, Rammer, NC 27116, 919-626-0660.

JUN, USPF Sooner State Open (open, teen, boys & girls), P.O. Box 1532, Shawnee, OK 74802, 405-275-3689.

19 JUN, ADPA Men's, Bob Gurnee, 19 Sunrise, Monticello, PA 18707, 717-822-6994.

3 JUL, USPF & NABA United State Doublet (open, men & women), Memo Torres, 170 N. Harrison, E. Lansing, MI 48823, 517-332-5130.

25 JUL, ADPA Baltimore Bench Open (open, men & women), 25 Brown Washington, 3006 Essex, Baltimore, MD 21207.

7 NOV, ADPA Maryland Bench (closed, deadlift 7 O'z), Brown Washington, 3006 Essex Rd., Baltimore, MD 21207.

19, 20 MAR, ADPA National Bench Press, Bob Gurnee, 19 Sunrise Dr., Mt. Top, PA 18707, 717-822-6994.

P.S. when writing a meet director for information you must ALWAYS include a SASE, meaning Stamped, Self-Addressed Envelope, (except for Canadian foreign meets) for the meet director to return an entry blank or other information to you, and if you decide to telephone a meet director for information, please note if he has indicated a specific time to call his number and DO NOT CALL THE MEET DIRECTOR COLLECT.

MEET DIRECTORS... who's going to come to your contest - there are 100s of meets for the 1000s of residents of Powerlifting USA to choose from each month. Put an ad in PL USA to make your meet stand out. Call Mike Lambert at 805-482-2378 for details. We even do the type-setting for you - FREE!

3 October 1992
4th Annual Florida State
Squat Championship
(1st time Monolift System)

Florida State Record Breakers
Bench Press Championship
All American Gym
118 S. Kentucky Ave.
Lakeland, FL 33801
813-687-6268

BEAUTIFUL SCULPTURED TROPHIES

3 events: Dave and Debbie Kuzian, 475 W. 8th St., Canon City, WY 82703, 702-8851886.

24 AN, CDPA, Jeremy Open, High Ward, 46150 A Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

30 AN, NABA Adrenaline PL/B Special Olympics (open, national, women, teen, master 1 & 2, submaster) Don Sulik, 314 W. MRS/WIMP, Little Rock, AR, 72209, 501-988-7716 or Larry Aye, 988-6000 or 982-7668.

6 FEB, ADPA 1st annual YNCA California Jr. State Championships (teen & below, women, masters, teen boys & girls), 2021 "W" St., Sacramento, CA 95818, or Hill Road 916-935-1235.

6 FEB, ADPA 1st Annual YNCA USA (open, men & women), 1435-5th St., OH 43280, 513-526-5900.

6 FEB, 3rd Midwest Open Free Bench Press Classic (open, teen, open, women), Jeff Trinder, 324 Washington Ave., Onondaga, NY 13691, 315-236-3390.

14 FEB, ADPA Connecticut State Open (men & women's open, teen, masters) Stamford YNCA, 909 Washington Blvd., Stamford, CT 06901, 203-357-7000 or Lloyd Weinstein 203-847-9610.

20 FEB, Minnesota Open PL & BP, Mike Matzall, 2434 Prior Ave. N., Roseville, MN 55113, 612-636-1524.

21 FEB, CDPA World's Class II High Ward, 46150 A Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

27 FEB, USPF 4th Oklahoma State Open (open, men & women, masters, teen boys & girls), 540 W. Main, Norman, OK 73069, 405-360-0199.

27 FEB, USPF North American, RAW Gym, 5920 N. Ridge, Chicago, IL 60668, 312-562-9692.

13 MAR, MDSA Super Squat National (open & closed, men, women, men & women masters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

13 MAR, MDSA MN Master Bench Press (open & closed, men, women, men & women masters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

13 MAR, Bearer of the Northeast I BP/DL (open, masters, teen, women), Carl Seelzer, 24 Jefferson St., Warren, PA 16065, 814-723-9442.

13, 14 MAR, ADPA Lifetime Drug Free Nationals, 12 DEC, 6th Lake Norman Bench Press (open, masters, teen, women), 829 Plaza, Mooresville, NC 28115, 704-663-0887 (1 of 3 lifts),

12 DEC, 15th Canton Open (open, teen & below, women, masters) Paul Lord, 3345 Swartz St., Uniontown, OH 44685, 216-699-5497

12 DEC, NABA America (TX) Regional, Richard Peters, Box 735, Nakh, OK 73068

12 DEC, NABA Louisiana Grand (Alachukki), Richard Peters, Box 735, Nakh, OK 73068

12 DEC, APA Men's Women's Nationals, Scott Taylor, 2631 Piedra Rd., Englewood, FL 34224.

12 DEC, USPF 15th Greater Texas (all US lifters, open men & women, class 11 & below, boys & girls, teen & women submaster & master, collegiate men & women, special olympics), 1100 E. Beach Press and/or Deadlift, Fern J. McDonald, Rt. 1, Box 121-F, Wintersville, OH 43085, 614-264-8825.

13 DEC, CDPA Winter Open, High Ward, 46150 A Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

13 DEC, 1st ADPA Coal County Bench Press and Deadlift (separate events) Sage/Engineering, 304 Denny St., Cleveland, PA 16300, 814-765-5214 (2 hr. phone)

19 DEC, MDSA Suban of Squat (open & closed, men, women, men & women masters, submasters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

19 DEC, MDSA Northern National Press (open & closed, men, women, men & women masters, submasters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

19 DEC, NABA Score Open (Nakh, OR) Richard Peters, Box 735, Nakh, OK 73068

19 DEC, NABA Baseball Classic (Conary, AR) Richard Peters, Box 735, Nakh, OK 73068

20 DEC, 2nd ADPA Dumbbell Deadlift Open (open, masters, women, teen, entry deadline 12 Nov)

201 N. Duval, Aick GA 31620, 912-896-3988.

16 AN, USPF Professional Single Lift Championships (open, women - no formulas, enter 1, 2, or all

Advance Fitness Ent., Inc.
presents

World Gym - Dedham, MA
Bench Press Classic #3

24 October 1992

Sculptured Awards - All Divisions
(open, women, teen, submaster, master, grand master)
Special Guest! "Captains" Kirk Korucski
(I.P.F. World Champion and World Record Holder)

Squatting 900+ for reps
For more info call: Bob Kaufman,
215 Westherbe Dr.,
Westwood, MA 02090
(617)-329-8087

13, 14 MAR, ADPA Lifetime Drug Free Nationals, 12 DEC, 6th Lake Norman Bench Press (open, masters, teen, women), 829 Plaza, Mooresville, NC 28115, 704-663-0887 (1 of 3 lifts),

12 DEC, 15th Canton Open (open, teen & below, women, masters) Paul Lord, 3345 Swartz St., Uniontown, OH 44685, 216-699-5497

12 DEC, NABA America (TX) Regional, Richard Peters, Box 735, Nakh, OK 73068

12 DEC, NABA Louisiana Grand (Alachukki), Richard Peters, Box 735, Nakh, OK 73068

12 DEC, APA Men's Women's Nationals, Scott Taylor, 2631 Piedra Rd., Englewood, FL 34224.

12 DEC, USPF 15th Greater Texas (all US lifters, open men & women, class 11 & below, boys & girls, teen & women submaster & master, collegiate men & women, special olympics), 1100 E. Beach Press and/or Deadlift, Fern J. McDonald, Rt. 1, Box 121-F, Wintersville, OH 43085, 614-264-8825.

13 DEC, CDPA Winter Open, High Ward, 46150 A Ynk Rd. East, Chatham, BC, Canada V2P 2P1, 792-8014.

13 DEC, 1st ADPA Coal County Bench Press and Deadlift (separate events) Sage/Engineering, 304 Denny St., Cleveland, PA 16300, 814-765-5214 (2 hr. phone)

19 DEC, MDSA Suban of Squat (open & closed, men, women, men & women masters, submasters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

19 DEC, MDSA Northern National Press (open & closed, men, women, men & women masters, submasters, teen boys & girls), Devin Jacobson, Box 1031, Willmar, MN 56201.

19 DEC, NABA Score Open (Nakh, OR) Richard Peters, Box 735, Nakh, OK 73068

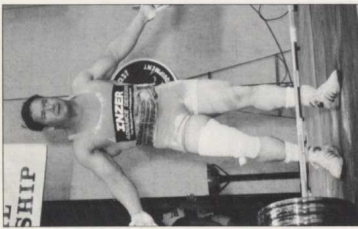
19 DEC, NABA Baseball Classic (Conary, AR) Richard Peters, Box 735, Nakh, OK 73068

20 DEC, 2nd ADPA Dumbbell Deadlift Open (open, masters, women, teen, entry deadline 12 Nov)

201 N. Duval, Aick GA 31620, 912-896-3988.

16 AN, USPF Professional Single Lift Championships (open, women - no formulas, enter 1, 2, or all

(article continued from page 7)



Sorry Folks... an injured Ed Coan couldn't do it this time. (Wagner)

married some time later this year. Tony Conyers had a 3 attempt day, more than enough to put him in second place, but to challenge the likes of Dan Austin you have to be going 9 for 9 or maybe better.

In the 165 lb. division, LCDR David Ricks, USN, journeyed from his new military station in Japan and put together another fine, consistent total. Drug testing does not bother him one bit. The newcomer in the class was Willie Grider of Georgia who missed several key attempts or he would have challenged Dave very closely. He is just bull strong, and with a bit more experience polish, he will blast well through the 1700 barrier. Dominic Sardo was very disappointed in his tough day at getting starting attempts on the board.

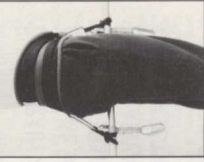
In the 181 lb. division it was Battle Royale, with several lifters playing key roles in various phases of the competition, but Greg Jones, another 92ADFFA National Champion, used his bench press to forge



Vicki Steenrod made record breaking benches en route to the title.

nately, on his initial try at a 970 squat, he re-injured himself and that third, Lou Grande and Bud Mucci got into an animated discussion on the platform and Lou was subsequently disqualified from the competition.

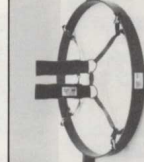
The Champion of Champions awards, the Best Lifters of all the Best Lifters in both men's and women's categories, went to Dan Austin and Mary-Jeffrey. The Team Championship in the Women's division was won by the Bio-Muscle group that Mary lifts for with Gilly's Gym under the direction of namesake Ernie Gilbert coming in second. For the men, Sean Scully and associates should very proud of the fact that they were able to win the team title for the military once again, despite the fact that funding for many military lifting programs has been sliced or eliminated. Black's Health World finished just behind, followed by Craih's Muscle World. This excellent venue will be the site for next year's competition and I'm sure the Kings look forward to putting on an even greater Men's & Women's event in the year 1993.



SUPER SQUATS Hip Belt (aka 'The Quad Torch')

"What a brutal high workout...back spasms pushed to the limit...no lower back pain...back spasms pushed to the limit...no lower back pain...back spasms pushed to the limit..."

\$79.95 - \$5 S&H U.S. Canada, \$15 S&H others



The Douglass/SUPER SQUATS Circle (aka 'The Magic Circle')

"...the best invention ever..." J. C. Hage
"...the best invention ever..." J. C. Hage
\$199.95 - \$25 S&H U.S. Canada, \$45 S&H others (free shipping)



Pillars of Power

"...the best invention ever..." J. C. Hage
"...the best invention ever..." J. C. Hage
\$199.95 - \$25 S&H U.S. Canada, \$45 S&H others (free shipping)

IronMind Enterprises, Inc.
Needle City, MI 48122-1899

WRITE FOR FREE CATALOG

AMERICAN DRUG FREE POWERLIFTING ASSOCIATION
COMPLETE ALL ENTRIES

PLEASE PRINT *
LAST NAME FIRST NAME INITIAL
STREET ADDRESS CITY STATE ZIP CODE
TELEPHONE NO. DATE OF BIRTH AGE SEX
REGISTRATION FEE \$20.00 HIGH SCHOOL \$15.00
APPLICANTS fill out card completely and mail with fee to
Make checks payable to
304 Daisy St., Charlefield, PA 16830
814-785-8777

APPLICANTS fill out card completely and mail with fee to
Make checks payable to
304 Daisy St., Charlefield, PA 16830
814-785-8777

STEROIDS

D-BALL TEST JET DECA

Anabolic Steroids build Muscle Mass and Strength
Now there are safe and effective replacements for steroids
PRO BODY® Power Formulas

Leading Steroid Replacer

Build Mass and Lose Fat
Human Growth Hormone increases lean mass and decreases body fat. The increase of GH has been proven to naturally increase muscle mass and strength. PRO BODY Formulas have been proven to naturally increase muscle mass and strength. PRO BODY Formulas have been proven to naturally increase muscle mass and strength.

The Real Thing - Dibenzozide

Get big now. Combine all of the best Power Formulas for Ultimate gains. Boron, Dibenzozide, Yohimbe, Smitax, & Amino's in a huge 60 day cycle. Guaranteed Size. Get it all with the MASS FORMULA. At a 30% savings.

FREE CATALOGS
CALL 1-800-962-4769 ask for dept. #473
Toll free - 24 hours - 7 days
Send to: JTR Labs - 9128 St. Charles Rock Rd. Dept #473 - St. Louis, MO 63114
For questions and local orders call 314-426-7040

RUSH ORDER FORM

Name (as on card) Apt.#
Address State Zip
City Phone# ()
Card#

PRODUCT	ORDER#	QTY	PRICE	TOTAL
SUB TOTAL				4.00
SHIPPING				
Missouri add x 0.0725				
OTHER				
TOTAL				

SEND TO: JTR Labs-dept#473
9128 St. Charles, Rock Rd.
St. Louis, MO 63114

IMPORTANT ORDERING INFORMATION
Foreign orders add 25% of total in US funds
-UPS 2nd day air add \$4.00
-COD orders add \$4.00
AMEX must be shipped to billing address
Dealer inquiries welcome

Bulletin Board... this is the place to look for organizational news and notes // from Dr. Ken Leistner, D.C., Executive Board Member, APF, comes the following notice about the **World Cup United States All Star Team**. The World Powerlifting Congress will host the World Powerlifting Championships in Stone, England on November 5-8, 1992. In an attempt to take the first steps towards promoting harmony among all United States Powerlifting organizations, the American Powerlifting Federation would like to extend the following invitation to interested lifters: For any female or male lifter who has placed in the top three positions in a National or World Championship meet in the past two years, an invitation is extended to apply for a position on an All Star Team of United States lifters. This All Star team will represent the United States, not the APF Team representing the United States in the World Championships, in the World Cup of Powerlifting, to be held simultaneously with the WPC World Championships. Eligible lifters from the various United States organizations such as the ADPPA, USPF, NASA, and other official sanctioning powerlifting organizations are encouraged to contact Ernie Frantz as quickly as possible. It is the goal of the APF to

have a team that truly represents the numerous U.S. organizations and lifters similar All Star Teams from England, South Africa, and other countries. This is a wonderful opportunity for lifters of many philosophies to share the platform and camaraderie that comes with the friendly competition. This "Best of the Rest" U.S. team will be housed and compete at the same venue that will host the WPC World Championship competition. For your opportunity to represent the United States at the World Cup of Powerlifting Competition November 5-8, 1992, in Stone, England, please contact Ernie Frantz, 60 S. Broadway, Aurora, IL 60505, 1-800-537-5532. // Coaches and blind athletes are invited to become involved in the United States Association for Blind Athletes powerlifting program. All that is required is a love of the sport and dedication. Matt Wahlgren is the coach of the 13 member USABA Powerlifting Team, 7 of whom traveled to the 3rd World Powerlifting Championships for the Blind in Perth, Australia this past April, with all of them placing and 5 of them becoming world champions. For further information on the program contact Matt Wahlgren at 314-353-5668 or the USABA itself at 719-630-0422. // Mike Armstrong, Presi-

dent, Alberta Powerlifting Union, has developed an IBMi compatible Microsoft Excel spreadsheet program for **processing personneling scoresheets**. The personneling scoresheet is a wonderful tool at the desk enter the lifter's name, bodyweight, best squat, bench, and deadlift, and the program will total the lifts, determine the Schwartz or Malone coefficient and display the formula total for the total and each individual lift. If anyone is interested in this program, contact Mike at 6335 13 Avenue, Edmonton, Alberta, Canada T6L 2E5, 403-462-7566. // With the death of committee chair Lee Marsh, Joe Pyra has sent a message to ADPPA **Master Lifters**. As acting chairman, I am preparing the agenda for the Masters meeting to be held at 7pm Friday, November 6th. Anyone wishing to submit an agenda item should send it to me by October 15th. According to our committee by-laws, we will also elect a chairman and four ADPPAMC members. Anyone wishing to run for these positions, please advise me in writing by October 15th, so a ballot may be prepared. I wish to take this opportunity to announce my candidacy for chairman committee member. Looking forward to seeing all my 'emds again. Sincerely, Joe Pyra, 25 Louis Drive, Budd Lake, NJ 07828. //



Dumbbell Power Rack allows the user to handle heavy dumbbells without the difficulty of getting them to shoulder position. Adjustable to numerous exercises, they are adjustable to allow precise positioning of the dumbbells for optimum "lift in, lift out" convenience. Available at an introductory price of \$199 (including shipping) from DPR Manufacturing, RD 1 Box 850A, Altoona, PA 16602 or call 1-800-368-8493.

DON'T TRAIN ALONE — ALWAYS USE SPOTTERS. — DON'T TRAIN WHEN HURT — ALWAYS CONSULT YOUR DOCTOR

New Product

ORIGINA! TEXAS POWER BAR

DEALER INQUIRIES INVITED

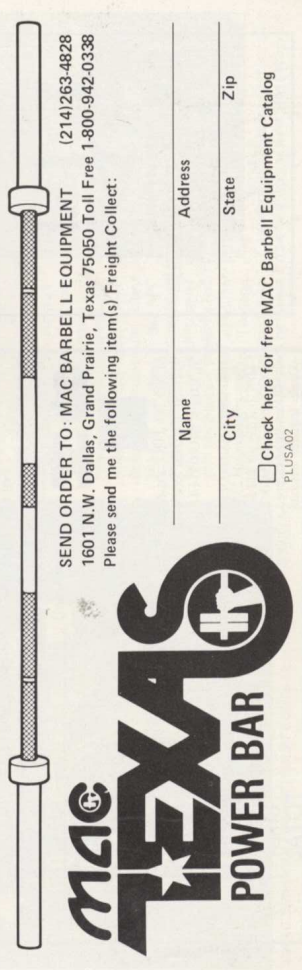
MAC Texas Power Bar \$179.00
MAC Texas Squat Bar (now available) \$240

The MAC TEXAS POWER BAR has been used in more World and National Championships than all other brands combined. Make sure you don't get a cheap imitation or counterfeit. Order directly from MAC Barbell.

SEND ORDER TO: MAC BARBELL EQUIPMENT (214)263-4828
1601 N.W. Dallas, Grand Prairie, Texas 75050 Toll Free 1-800-942-0338
Please send me the following item(s) Freight Collect:

Name _____ Address _____
City _____ State _____ Zip _____

Check here for free MAC Barbell Equipment Catalog PLUSA02



3rd APA Concord Open
11 Jul 92 - Concord, NH

Notice	SQ	BP	DL	Total
132				
J. Coleman	275	170	335	780
M. Callow	235	205	275	705
D. Desautiers	345	250	430	1025
M. Queenan	425	270	430	1125
Z. Hughes	420	250	440	1110
R. Dedrick	135	270	425	830
S. Monneau	455	370	420	1245
M. Perkins	600	340	575	1515
Submasters 33-39				
181	500	275	450	1225
M. Callow				
Masters 45-49				
C. McDonald	300	200	440	940
C. Hucklebury	460	290	505&1255	1255
Open				
132				
M. Callow	275	170	335	780
M. Callow	235	205	275	705
J. Rand	515	275	510*	1300
D. Desautiers	345	250	430	1025
R. Bailey	590	335	535	1460
K. Hughes	420	250	440	1110
A. Kennard	565	350	575	1490
R. Paul	470	280	450	1200
220				
D. Donnelly	605	265	540	1410
D. Hickey	800	475	710	1985
S. Gallant	590	330	540	1460
Z. Monneau	455	370	420	1245
B. Moore	725	375	640	1740

thony Sawyer ran the scorer's table for his first time, and pulled it off like a veteran. This competition marked the New Hampshire State members of the NISPF power team, posted a smooth run over the lifts and weightlifting. The spectacular performance of Drew Hickey, who earned the best lifter awards as determined by the Schwartz formula. His 800 pound squat set a new record for the state. James Rand also had his 2000 pound total. A pair of prison lifters also had fine days. James Rand could possibly be one of the strongest "unknown" 148's in the coun-

A.D.F.P.A.
TOP 20 82.5 kg-
181 lb.

This list by E. Jean Lambert covers lifts made in available Association meets from July 1991 to July 1992. Please send a record of all ADPPA results to E. Jean Lambert, Box 467, Carleton Place, CA 93011. These lists are up to date as possible. Thanks very much. Those who appear on the A.D.F.P.A. TOP 20 list are eligible to receive P.LUSA Achievement Awards. For details and ordering information see this issue's Top 100 listing.

DEADLIFT	BENCH PRESS	SQUAT	TOTAL
685 Meyers, T., 411/92	450 Stone, J., 8/25/91	1. 655 Kantor, C., 2/15/92	1719 Jones, G., 6/7/92
666 Jones, G., 6/7/92	424 Green, C., 3/21/92	2. 655 Jones, G., 6/7/92	1675 Robinson, S., 3/28/92
659 Jones, G., 6/7/92	424 Green, C., 3/21/92	3. 655 Jones, G., 6/7/92	1640 Jones, M., 1/1/91
639 Ray, B., 8/17/91	418 Kamenetzky, G., 9/21/91	4. 625 Macri, M., 4/18/92	1640 Jones, M., 1/1/91
625 Macri, M., 4/18/92	415 Conahy, W., 2/28/92	5. 625 Macri, M., 4/18/92	1555 Pilkenton, M., 12/14/91
633 Strigethy, J., 8/17/91	410 Cleri, T., 4/18/92	6. 620 Palau, V., 2/29/92	1543 Bloom, G., 6/7/92
628 Barbour, K., 1/13/91	410 Cleri, T., 4/18/92	7. 615 Tughead, B., 10/19/91	1535 Baertlein, B., 3/14/92
625 Robinson, S., 3/28/92	409 Register, J., 1/13/91	8. 610 Yarnes, F., 4/25/92	1532 Friday, S., 6/7/92
615 Lockett, C., 5/24/92	405 Campbell, D., 12/7/91	9. 600 Thomas, W., 8/3/91	1530 Hughes, C., 8/17/91
615 Lockett, C., 5/24/92	402 Ross, J., 1/13/91	10. 600 Thomas, W., 8/3/91	1525 Kantor, J., 8/17/91
606 Bloom, G., 6/7/92	400 Robinson, S., 3/28/92	11. 600 Bales, B., 3/14/92	1515 Tughead, B., 10/19/91
606 Bloom, G., 6/7/92	400 Robinson, S., 3/28/92	12. 600 Arcuole, R., 5/9/92	1515 Macri, M., 4/18/92
600 Rodacker, M., 6/7/92	400 Robinson, S., 3/28/92	13. 600 Arcuole, R., 5/9/92	1515 Macri, M., 4/18/92
600 Rodacker, M., 6/7/92	400 Robinson, S., 3/28/92	14. 600 Arcuole, R., 5/9/92	1505 Holgett, G., 5/24/92
595 Wright, C., 8/18/91	396 Ronzini, M., 2/23/92	15. 585 Holgett, G., 5/24/92	1485 Arcinoldo, R., 5/9/92
590 Bakos, J., 8/17/91	396 Jones, G., 6/7/92	16. 584 Wojtal, J., 7/6/91	1477 Patay, V., 2/29/92
590 Bakos, J., 8/17/91	390 Long, T., 3/28/92	17. 584 Wojtal, J., 7/6/91	1471 Glumac, R., 11/8/91
590 Bakos, J., 8/17/91	390 Long, T., 3/28/92	18. 583 O'Neal, M., 5/17/92	
590 Bakos, J., 8/17/91	390 Long, T., 3/28/92	19. 579 Taylor, C., 3/7/92	
590 Bakos, J., 8/17/91	390 Long, T., 3/28/92	20. 573 Rodacker, M., 6/7/92	

FREE ILLUSTRATED CATALOG
JUBINVILLE WEIGHT EQUIPMENT • P.O. BOX 662 • HOLYOKE, MA 01041
ORDERS SENT FREIGHT COLLECT

G. SUPER DELUXE DECLINE ROMAN CHAIR \$1200
H. HYPER-EXTENSION ROMAN CHAIR \$900
I. SUPER DELUXE NEW TYPE CURL EXTENSION \$2600
J. SUPER DELUXE BENCH PRESS with SAFETY RACKS \$2000
K. SUPER DELUXE 10 IN 1 HEAVY OLYMPIC BENCH \$3450
L. 3" SQUARE FLAT BENCH \$1600