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## MARKET STUDY ON EXPORT OPPORTUNITIES FOR CANADIAN-MADE SKATES AND HOCKEY EQUIPMENT IN THE U.S.A. AND SOME SELECTED WESTERN

## **EUROPEAN COUNTRIES**

**MARCH 1977** 

VOLUME TWO: ANNEXES



Government of Canada Gouvernement du Canada

Industry, Trade and Commerce Industrie et Commerce MARKET STUDY ON EXPORT OPPORTUNITIES FOR CANADIAN-MADE SKATES AND HOCKEY EQUIPMENT IN THE U.S.A. AND SOME SELECTED WESTERN EUROPEAN COUNTRIES

VOLUME TWO: ANNEXES

> Prepared for: Department of Industry, Trade and Commerce, Ottawa

March 1977

by: Ernst & Ernst

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#### ANNEX 1.1

EXTRACTS FROM REQUEST FOR PROPOSAL BY

DEPARTMENT OF TRADE, INDUSTRY AND COMMERCE

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Industry Trade Industrie and Commerce et Commerce

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#### Le 17 janvier 1977

Ernst & Ernst 1080 Côte du Beaver Hall Pièce 1010 Montréal, P. Qué. H2Z 1R3

Messieurs,

Les firmes de consultants suivantes ont été convoquées à cette rencontre du 18 janvier 1977 au bureau régional de Montréal de notre ministère:

Drouin Paquin & Associés Ltée Ernst & Ernst Ingesco Inc. Peat Marwick & Associés Simpson Schwab Ltée

Cette rencontre a pour but de présenter simultanément aux firmes ci-haut mentionnées les: but, méthodologie, termes de référence et contraintes d'une étude du marché du hockey et du patin en général aux Etats-Unis et en Europe occidentale incluant les pays scandinaves.

Les cinq firmes de consultants ont été sélectionnées pour leur compétence reconnue et leur connaissance de l'industrie de la chaussure.

But

Le but de cette étude est de déterminer les perspectives d'avenir pour le marché du hockey sur glace, des patins, des <u>lames</u> de patin ainsi que de <u>l'équipement nécessaire</u> pour ce sport. Ces résultats permettront d'évaluer <u>l'accroissement</u> possible des exportations de produits canadiens et d'élaborer une stratégie dans ce sens.

#### Méthodologie

La firme de conseillers qui sera choisie ainsi que les sociétés qu'elle voudra s'adjoindre aura la compétence nécessaire pour mener à bien l'étude selon les termes de référence indiqués plus bas et devra être en mesure de présenter des recommandations quant à la marche à suivre pour tirer avantage des opportunités qui seront identifiées.

Ottawa, Canada K1A 0H5

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La Division du cuir et de la chaussure de notre ministère servira d'agent de liaison pour l'obtention de renseignements et de statistiques précis que la firme de conseiller désirera obtenir des différents postes commerciaux canadiens.

Le rapport pourra être soumis dans l'une des deux langues officielles du Canada selon le gré de la firme qui effectuera le travail.

#### Termes de référence

1. Evolution internationale des produits de hockey et des technologies employées.

- 2. Evolution du marché.
  - a) Statistiques sur le nombre de patinoires intérieures existantes et sur celles construites au cours des cinq dernières années.
  - b) Croissance approximative du nombre de joueurs de hockey.

3. Evolution de la concurrence en termes de nouveaux produits et d'acceptation de nouvelles technologies.

4. Evaluation de la position relative des produits canadiens en quantité et en prix par rapport au volume des ventes dans chaque pays ainsi que du degré de développement technologique.

- a) Statistiques de production, d'importation et d'exportation dans les pays sélectionnés.
- b) Pénétration des produits canadiens et étrangers sur ces marchés.
- c) Provenance des produits concurrentiels.

5. Pronostics de croissance du marché et de la concurrence dans les différents pays.

- a) Augmentation anticipée de la production concurrentielle.
- b) Augmentation possible de l'activité sportive vers le hockey (politiques gouvernementales etc.).

6. Recommandations quant à la marche à suivre pour améliorer la position canadienne sur les marchés étudiés.

ANNEX 1.2.A

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ANNEX 1.2.B

LIST OF INDIVIDUALS AND ORGANIZATIONS

INTERVIEWED AND CONSULTED

#### CANADA

- Georges Larivière, Ph.D.
   Directeur, Département d'éducation physique
   Université de Montréal
- 2. Brian O'Neil, Executive Director National Hockey League
- Jean N. Proulx, Président et directeur général Mr. Teutsch, Directeur des ventes européennes St. Lawrence Manufacturing Company Inc.
- Georges L. Guilbault Vice-président Sherwood-Drolet Corp. Ltd.
- 5. C.C.M. Toronto, Ontario
- 6. BAUER Kitchener, Ontario
- 7. LANGE Toronto, Ontario
- 8. COOPER Toronto, Ontario
- 9. Alan Eagleson Executive Director N.H.L. Players' Association Toronto, Ontario
- René A. Pelletier
   Président
   Hockey-Mate International Ltd.

#### U.S.A.

- 1. OMNI SPORTS, St. Louis, Missouri Mr. Pete Winton, Manager
- ST. LOUIS UNIVERSITY Mr. Paul Green, Assistant Hockey Coach
- 3. ST. LOUIS BULES (NHL) Mr. Emile Francis, General Manager Mr. Tommy Woodcock, Trainer
- 4. CINCINNATI STINGERS / WORLD HOCKEY ASSOCIATION Mr. Jerry Rafter, Director of Player Personnel Mr. William. O. DeWitt, Executive Vice-President
- \* 5. U.S. DEPT. OF COMMERCE LIBRARY Ms. Kundzins and Candy Madsen
- \* 6. AMATEUR HOCKEY ASSN. OF THE U.S. Colorado Springs, Colorado Hal Trumble
- \* 7. WILSON SPORTING GOODS, Chicago Mr. Peck
- \* 8. RAWLINGS SPORTING GOODS Kenneth Kolker
- \* 9. U.S. HOCKEY & ARENA BIZ, Madison, Wis. Mr. Fenton Kelsey
- \*10. NATIONAL COLLEGE ATHLETIC ASS. Shawnee Mission, Kansas Mr. Dennis Poppe
- \*11. SPORTING GOODS MANUFACTURING ASSN. 200 Castlewood Rd. Palm Beach, Fla. John Mattimore
- 12. NATIONAL ASSN. OF SPORTING GOODS WHOLESALERS Chicago, 111.
- \*13. FADER BROTHERS SPORTING GOODS WHOLERSALERS Chicago, Ill. Art Shapiro

\* Telephone interviews

- \*14. BRADLEES DEPT. STORE Boston, Mass. Barry Stoloff, Purchasing Agent
- \*15. ICE SKATING INSTITUTE OF AMERICA Mr. Thomas Hall
- \*16. EASTERN COLLEGE HOCKEY ASSN. Robert M. Whittlau
- \*17. SPORTING GOODS BUSINESS Gralla Publications, Mr. Neil Cohen 1501 Broadway Avenue New York, N.Y.
- \*18. A.C. NIELSEN CO. Nielsen Plaza Northbrook, Illinois 60062 Bob Halstenrud
- \*19. SPORTING GOODS DEALER New York, N.Y. Mr. Paddock
- \*20. HOCKEY ILLUSTRATED Brooklyn, N.Y. Mr. Jim McNally, Editor
- \*21. NATIONAL FEDERATION OF STATE HIGH SCHOOL ATHLETIC ASSN. 400 Leslie Street Elgin, Illinois
- \*22. HEALTH, EDUCATION AND WELFARE DEPARTMENT Mr. Thomas McAnallor
- \*23. IRWIN BROB & ASSOCIATES INC. 1001 East Touhy Avenue Des Plaines, Illinois 60018
- 24. GUNZO Chicago, Ill.
- 25. HERMANS Chicago, Ill.
- 26. NED SINGER Chicago, Ill.

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- 28. TED STEICHEN St. Paul, Minnesota
- 29. STRAUSS SKATES, INC. ST. Paul, Minnesota
- 30. MEDFORD SQUARE SPORTING GOODS Medford, Massachusetts
- 31. COLEMAN'S SPORTING GOODS Danvers, Massachusetts
- 32. GOLD MEDAL Philadelphia, Pennsylvania
- 33. SPORTS FOUNDATION Chicago, Ill.

EUROPE

- \* 1. ICE HOCKEY ASSOCATION OF GREAT BRITAIN 20 Bedford Street WC2 E9HP Mrs. Pat Marsh
  - 2. ALVIERA France Mme Simonne Rousseau
  - 3. LEKSELL SPORT Ernst Building Ring 8 635 Bed Manheim W. Germany
  - 4. NIJDAM SCHAATSEN BV Kon. Wilhelminorweg 32-34 Heerenveen Zuid Netherlands
  - 5. AUSTRIAN ICE HOCKEY FEDERATION Mr. Wasservogel
- \* 6. DEUTSCHE EISHOCKEY FEDERATION Munchen 8 Germany
  - ICE HOCKEY FEDERATION Denmark Mr. Nielsen, President
  - 8. ETABLISSEMENTS LELLUCH Paris Mr. Lelluch
  - 9. "RADIER SPORTS" Mr. Radier
  - 10. C.C.M. EUROPE Mr. D.M. Lawson
- 11. "FRANZ WIDMANN & SOHN" Mr. F. Widmann
- \*12. ICE HOCKEY FEDERATION Switzerland Mr. Willems
- \* interviews by telephone and/or mail

- \*13. ICE HOCKEY FEDERATION Helsinki Mr. Raimo Hautala, Division Manager
- 14. For TORSPO LTD. Finland Mr. Hannu Tyynela, Export Director
- 15. LICO SPORTSCHUHFABRIKEN Schney, Germany Mr. Bernd Trafoler
- \*16. FAGAN & SON London Mr. Rost
  - 17. ICE HOCKEY FEDERATION Stockholm, Sweden Mrs. Inga Callersgo
  - 18. FINNISH EMBASSY Brussels Mr. Patrick Anderson - Conseiller Commercial
  - 19. CZECHOSLOVAKIA EMBASSY Brussels Mr. Radoslav Richter
  - 20. PINGUIN SPORTS Den Haag, Holland Mr. J.A. Vermeulen
- \*21. SPOVAK Rotterdam, Holland Mr. Van Tilburg
- 22. BALZER DISTRIBUTION Spessartstresse 13 6420 Lavtalach/Hessen Germany Mr. Hansen
- \*23. AMBROS SPORTARTIKEL Vertieb - Fussen - Germany Mrs. Ambros
  - 24. JOFA AB Sweden Mr. B. Aooelstrom

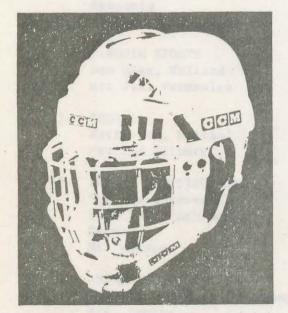
- 25. CANADIAN EMABSSY The Hague - Holland Mr. H.S. Sterling - First Secretary
- 26. CANADIAN EMBASSY
  Bonn Germany
  Mr. A.S. Poole First Secretary
- 27. BORSUMIJ SPORT GMBH Belgium Mr. Koot, Attaché Commercial
- 28. SWEDISH EMBASSY Brussels - Belgium Mr. Christer Holm - Attaché Commercial
- \*29. SWISS ICE HOCKEY ASSOCIATION (SIHA) Postfach 551 8027 Zurich Mr. Eggenschwiler
- \*30. NEDERLANDSCHE IJSHOCKEY BOND pellikaan hal, tilburg J. van Rijswijk, Secretary

#### ANNEX 3.3.2



Effective immediately face masks and internal mouth pieces become mandatory for all AHAUS youth hockey players except Junior A and B players on teams that play to a paid gate.

The following equipment meets the United States standards and more will be coming along rapidly.

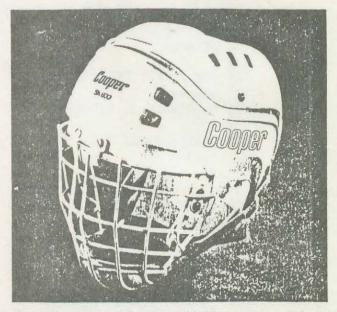


The CCM Total Head Protection Package includes for 76-77, a new wire face mask.

The wire mask is shown here with the CCM ProStandard Helmet and Lower Face Protector. CCM also offers an Eye and Face Shield of space age material. A newly printed guide now provides complete and accurate directions for proper fitting of CCM equipment.

All CCM equipment has been thoroughly researched and field-tested for safety and confidence. CCM advises, however, that their \$5,000 insurance policy covers only the Helmet, Eye Shield and Lower Face Protector.

For complete information on the CCM Total Head Protection Package and new Wire Mask circle number 18 on the Information Request Card.



Cooper's new HM50 and HM50 JR masks are designed to meet future A.S.T.M. and C.S.A. standards for full facial protection.

This new design completely eliminates the possibility of a stick blade penetrating to the face. There is 35% more wire on these new models, all nylon coated, and a total of 32 separate welds for greater strength. The HM50 and HM50 JR feature a moulded foam chin cup and new restraining side clips that prevent the mask from being driven against the face.

For complete information on Cooper's wire hockey mask, circle number 205 on the Information Request Card.



Safe-T-Gard's Model no. 440 and no. 440A combination shield/wire frame facemask features excellent visibility and maximum protection. The combination design provides for air circulation inside the mask which prevents fogging and heat buildup.

Another feature is the low replacement cost of the shield (under \$4.00). The entire wire frame is vinyl coated and the chin pad is constructed of thick medical foam.

The no. 440 ("flip-up" attachment) and no. 440A (rigid attachment) attach easily to any CSA approved helmet. As a bonus introductory offer, Safe-T-Gard is including a free intra-oral mouthguard with each facemask.

For complete information on the Safe-T-Gard facemask, circle number 15 on the Information Request Card.



Hartzell Custom Products new Saf-T-Shield and Full Face Shield are made of super tough mar-resistant Lexan Polycarbonate. Lexan is so strong and clear it is the same material used on NASA helmets to protect astronauts.

And Hartzell Hockey Shields are now available with a free \$5,000 loss-of-sight insurance policy.

Saf-T-Shield and Full Face Shield feature the finest in optical qualities. Since these shields are as clear as glass, there is no optical distortion. Hartzell Hockey Shields are not affected by temperature extremes. They will not become brittle when cold, or warp with heat.

Both the Saf-T-Shield and Full Face Shield can be easily mounted to any size hockey helmet (all mounting hardware included). Hartzell's Saf-T-Shield assures maximum protection for eyes, nose, cheek bones and upper face. The Full Face Shield protects the entire face.

For more information contact, Tom Hendricks, Hartzell Custom Products, 2516 Wabash Ave., St. Paul, Minnesota, 55114. Or, circle number 19 on the Information Request Card.



Pro-tec *pioneered* the concept of full face protection for all hockey players.

Twelve years ago, Pro-tec, Inc., began intense research in design and testing for strength in actual playing conditions. Pro-tec insures the very best in full face protection and reliability.

No one else can match their record and research in product development over the years. In fact, most of Protec's own research and testing for hockey faceguards has been supplied to the ASTM for use in developing the new standards.

Pro-tec face gurads fit *all* helmets *easily*. And Pro-tec guarantees that their face guards will pass the ASTM test standards.

#### PTH-1000

Pro-tec is the original full face protector for all hockey players. It took twelve years to develop Pro-tec under rigorous testing in laboratories, by doctors, and under actual playing conditions. Pro-tec fits all helmets, affords you maximum protection while not hindering vision, breathing or movement and since Pro-tec faceguards are made of wire, not plastic, they will not fog or scratch as is so common with many of the competitive plastic protectors. If you ask for faceguards by any other name you've really said a mouthful.

#### PTH-100G

The Pro-tec goalie faceguard offers the best possible protection while providing the same benefits of the PTH-1000. A special feature on the Goalie is a clip-on removable throat guard, shown in the picture above.

The Pro-tee factory in Chicago has more experience making face guards than any other in the world. They can guarantee delivery despite the tremendous demand. Protee cannot be matched in production capacity and quality.

For complete information on Pro-tec face guards write Pro-tec, Inc., 532 Industry Drive, Tukwila, Washington 98188. Or, circle number 14 on the Information Request Card.

A-19



The ACRO-MATIC Face Guard protects the eyes, nose and jaw simultaneously with advanced design one piece construction.

One piece construction means strength, simplicity and protection. Hockey stick or stick blade penetration is impossible when the face guard is properly mounted on the helmet.

The ACRO-MATIC Face Guard provides unique, uninterrupted visibility. This polycarbonate Face Guard is optically polished in the visual area and meets standards proposed by the ASTM and AHAUS for a zero power lens.

The ACRO-MATIC Face Guard is supplied with a unique one piece chin protector to prevent face guard from hitting upon impact. And it comes complete with mounting holes, screws and rubber-like molded washers to provide adequate ventilation and proper fit.

For complete information on the ACRO-MATIC Face Guard contact ACRO-MATIC Plastics Corp., 11 Jytek Park, Leominster, MA 01453. Or, circle number 20 on the Information Request Card.



Everett Enterprises offers a complete selection of face protectors for the 1976-77 season.

The people at Everett are doing things today that will stop the injuries of tomorrow.

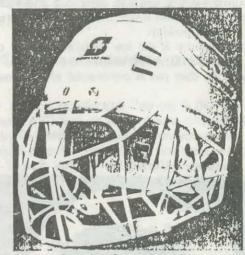
Everett's Dewlex face protector is an innovative Lexan shield with an attached wire mouth guard. The mar resistant Lexan is optically correct and vented for fog-free vision. It has been tested to stop an equivalent force to that of a puck traveling in excess of 150 mph. The attached mouth guard is made with coated wire and is padded for full protection. The Dewlex face protector fits all approved helmets.

Everett's all new wire mask is dynamically designed not to hinder vision. Strong, durable wire is coated to prevent corrosion. And a fantastic chin pad for added protection.

Everett also offers a wire mask with a Lexan insert ... the ultimate in protection and visibility. It's a combination of strong, durable wire for maximum strength and perfect air-flow mounted with a mar-resistant Lexan insert at eye level for unobstructed vision. Also, chin pad for added protection.

Everett presents the goal tender's dream with the revolutionary Everett goal mask. It's a super combination of Lexan for perfect wire-free protective view with wire lower facial protection for perfect air flow.

For information on Everett's complete line of face protectors, write Everett Enterprises, P.O. Box 399, 42 South Avenue, Natick, Mass. 01760. Or, circle number 17 on the Information Request Card.



Sherbrooke Sporting Goods Inc. of Worcester, Massachusetts, with manufacturing facilities in St. Jean, Quebec, is introducing a revolutionary new face mask for goalies, according to Mike Solod. President. This goalie mask, made of specially treated wire with an exclusive protective coating, was designed to give the ultimate in performance and durability. This innovative mask for goaltenders is lighter than the conventional plastic shield and gives unequalled strength with nc chance of shattering or distortion of the view. Because the mask has been designed to offer maximum vision with the full protection of wire, the goaltender will be able to speed up his reaction time.

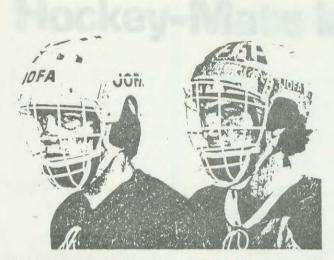
Sherbrooke's newly designed wire mask attaches to Sherbrooke's CSA-approved helmet made of high impact plastic with shock absorbent padding and 22 air vents which create Sherbrooke's excellent ventilating system. The helmet is adjustable from 6 3/4 to 7 3/4 and comes in seven colors: white, black, blue, red, green, gold and maroon.

In order to give maximum protection to the goalie, a full length foam-padded chin guard attaches directly to the wire mask and helmet.

The wire mask with guard can be bought separately and will conform to most CSA-approved helmets.

For further information, contact Sherbrooke Sporting Goods Inc., 60 Ellsworth Street, Box 1004, Worcester, MA 01614. Or, circle number 21 on the Information Request Card.

#### What's New - Face Masks



The Jofa Facecage (Model No. 252 Sr, Model No. 255 Jr.) has been the result of 12 years of design-development and design-improvement at Jofa AB in Malung, Sweden.

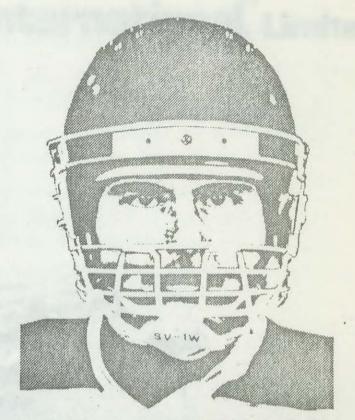
For the past five years, the stringent requirements of the Swedish Ice Hockey Federation on the manufacture of ice hockey equipment in Sweden exceeds the design criteria that exists in the North American market.

The cage wire is made of string-strung stainless steel with a design criteria of 360,000 lbs. per square inch. The cage-to-helmet mount locations, in addition to the vinyl covered chin fitting, offers a substantial impact resistance and absorption away from the point of impact. In addition, the helmet chin strap loops through the cage strap to prevent movement and maintain the cage position relative to the face.

Effective immediately face masks and internal mouth pieces become mandatory for all AHAUS youth hockey players except Junior A and B players on teams that play to a paid gate.

The facecage, in compliance with the Swedish Ice Hockey Federation, is required to meet the following standards: The facecage is exposed to temperatures varying from -20°F to  $\pm 158$ °F over a period of 200 hours. Upon removal from the temperature chamber and within 30 seconds from removal, the facecage is placed on a head pattern where a mass of 10 lbs, is dropped a distance of 10 ft, on three frontal points of the cage. Subsequent to each impact test, a deformation measurement is taken which cannot exceed 3mm at any of the three points. In addition, the size of each open section cannot be larger than 500mm (1.97<sup>°°</sup>) which prevents the entrance of a hockey stick blade.

For complete information on the Jofa Facecage write Jofa, Volvo of America Corporation, Recreational Products Division, Rockleigh, N.J. 07647. Or, Circle Number 206 on the Information Request Card.



The SV-1W is the ultimate in full facial protection. The designers of the SV-1W have combined the best of two worlds. They made a vinyl coated steel frame shield, and then placed a shatter-proof Lexan piece in the visual area. They went to great detail to close up the wire part of the shield so there could be no penetration. The cye insert is placed in such a position so as to virtually eliminate any fog or heat build-up that might occur. The Lexan insert is uniquely fastened to the metal frame, no rivets or screws to come loose. The Lexan insert can be easily replaced when necessary.

The radius of the shield allows it to be readily installed on all major helmets being sold on the market today. One of the main features besides superior vision and over-all facial protection, is that the makers of this shield supply a padded cup football chin strap that stabilizes the shield and helmet on the player. This shield comes in both Junior and Senior models to insure proper fit for all wearers.

The SV-1W is designed to give both players and the parents security from severe eye and facial injuries.

With full facial protection becoming mandatory this coming Fall for most youngsters. MGS has developed a new revolutionary product that merits investigation. This shield is available in both the United States and Canada.

For more information write:

MGS, Inc.

120 Fountain Street, Framingham, Ma. 01701.

Or, circle number 22 on the Information Request Card.

ANNEX 3.3.4 INFORMATION ON THE HOCKEY MATE AUTOMATIC PUCK THROWER

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CAMPLES OF USE OF THE PROPER PART OUR CONST.

# Hockey-Mate International, Limited

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The Beginning of A New Chapter In the Training of Ice Hockey Players

Registered service mark of Hockey-Mate International Limited, Montreal, Que., Canada

#### TRAINING FOR THE GOALTENDER

Limited

The goaltender can practice with the machine anytime during the year, either indoors (on a rink or in a gymnasium) or outdoors.

The puck can be shot at speeds which can be varied from 35 miles per hour to 100 miles per hour (56 to 160 km per hour).

An exceptionally useful characteristic of the Hockey-Mate is that pucks are shot out randomly, the goaltender will not be able to predict at what height or location the next 48 pucks will be coming at him.

The Hockey-Mate can also be adjusted to permit the goaltender to work on his weaknesses. If, for example, he has trouble with pucks high on his glove side or low on his stick side, Hockey-Mate can shoot repeatedly time after time at the same place with a high degree of accuracy.

#### HOCKEYMATE CAN ALSO BE USED BY OTHER MEMBERS OF THE HOCKEY TEAM

- 1. Practicing tip-ins from different angles and at different speeds.
- Players can practice receiving passes in a full stride or in a stopped position from different places on the ice, then shooting or passing the puck accurately without stopping it.

#### MANUFACTURER

Fab-Met Manufacturing 9 King St. St. Jacobs, Ontario Canada

#### FOR MORE INFORMATION:

Hockey-Mate International Limited P.O. Box 1423 Place Bonaventure Montreal, Que. Canada H5A 1H4 René A. Pelletier

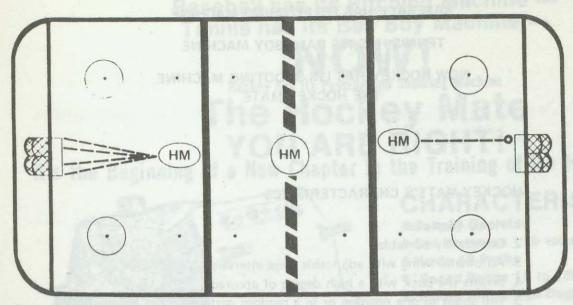
President

1-514-866-4210

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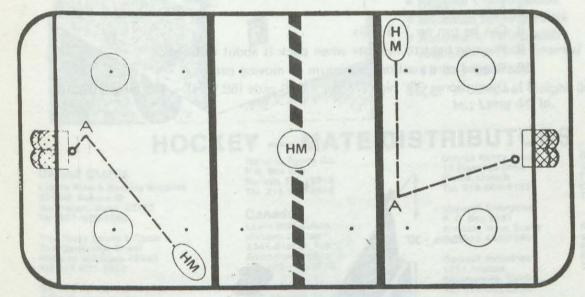
A-24

#### EXAMPLES OF USE OF THE HOCKEY-MATE PUCK SHOOTER



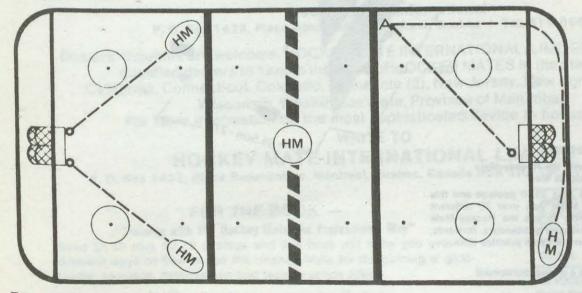
Shooting the puck at a particular place – if, for example, the goaltender's weakness is his stick side.

Puck being shot at random



Machine makes 48 passes to Player "A" at an interval of 5 seconds, who practices shooting the puck without stopping it.

TIP-INS, from different angles



Defenseman practicing stopping the puck, traveling around the boards and shooting it immediately toward the goal.

Two machines can be used shooting alternately

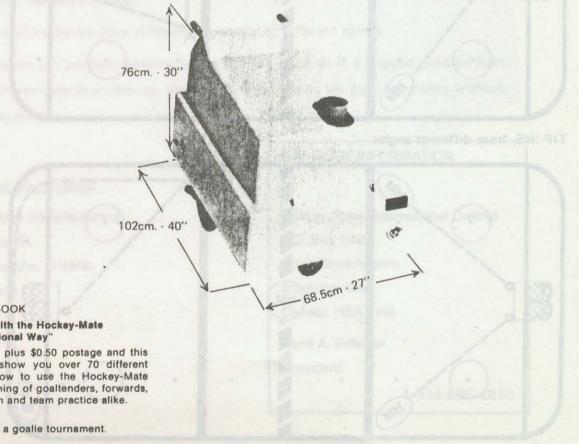
#### BASEBALL HAS ITS PITCHING MACHINE

#### **TENNIS HAS ITS BALL-BOY MACHINE**

#### NOW HOCKEY HAS ITS SHOOTING MACHINE THE HOCKEY-MATE

#### HOCKEY-MATE'S CHARACTERISTICS

- 1. Holds 48 pucks.
- 2. Completely portable.
- 3. Automatic firing with adjustable time intervals.
- 4. Shoots the puck with a high degree of accuracy.
- 5. Will shoot to one position or in a random pattern on net automatically.
- 6. Adjustable speed from 35 MPH to 100 MPH (56 to 160 Km/H).
- 7. Battery operated.
- 8. Can be run on 115 volts.
- 9. Warning light to indicate when puck is about to be shot.
- 10. Rugged construction: minimum of moving parts.
- 11. Dimensions: 30" high (76cm) 27" wide (68.5cm) 40" long (102cm).



#### FOR THE BOOK

#### "Training with the Hockey-Mate the Professional Way"

Send \$5.95 plus \$0.50 postage and this book will show you over 70 different ways on how to use the Hockey-Mate for the training of goaltenders, forwards, defencemen and team practice alike.

#### Plus

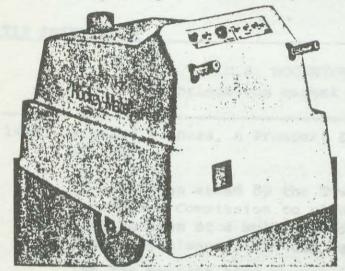
How to run a goalie tournament.

## A HOCKEY PUCK SHOOTING MACHINE? Baseball has its Pitching Machine -Tennis has its Ball Boy Machine -

## Hockey has its Passing and Shooting Machine

#### **The Hockey Mate** OU ARE **RIGHT!**

It's the Beginning of a New Chapter In the Training of Ice Hockey Players



## **CHARACTERISTICS**

- Battery Operated
- Can be run on 110 volts
- Holds 48 Pucks
- Speed Range 15 to 100 m.p.h.
- Shoots with a High Degree of Accuracy
- Rugged Construction
- Minimum Moving Parts
- Automatic Firing with **Adjustable Time Interval**
- 15 Day Delivery
- SIZE: A compact Height 30 in.; Wide 27 in.; Long 40 in.

#### HOCKEY RIBUTORS -MA

#### **United States**

Lubins Rink & Bowling Supplies 521 Mt. Auburn St. Watertown, Mass. 02172 Tel. 617-926-0260

Dick Blazy Sports & Cycle 712 Cambridge Street Midland, Michigan 48640 Tel 517-631-3910

Gonzo's Sports Center, Inc. 7706 W. Madison St. River Forest, Illinois Tel. 312-771-8666

Mainline Sports Co. P.O. Box 635 Berwyn, PA. 19312 Tel. 215-644-2612

#### Canada

Lawry Distributors Western Limited 4344-81st St. AJE Edmonton, Alberta Tel. 403-469-2513

490 Adelaide St., West Toronto, Ontario, M5V 1T3 Tel. 416-366-9666

George Kelley Sales **18 Flamingo Drive** Elmira, Ontario Tel. 519-669-8182

Monarch Enterprises P. O. Box 5151 Armdale, Nova Scotia Tel. 902-455-7980

**Gourock Industries** 1311 Ampere Boucherville, Quebec Tel. 514-655-3200

Bill Ferguson's All-Sports Conn. Hockey Headquarters Fire Lite Shopping Center Orange, CT 06477 Tel. 203-795-3043

Murray Sandler Skate & Sport Supply 60 Concord Avenue Belmont, MA Tel. 617-484-5100

Sports Equipment of Toronto

Hockey Mate, International P. O. Box 1423, Place Bonaventure, Montreal, Quebec - Tel. 514-866-4210

Dealers' inquiries are welcome. HOCKEY MATE INTERNATIONAL, LIMITED is looking for gualified dealers to handle the sales of HOCKEY MATES in the states of: California, Connecticut, Colorado, Minnesota (2), New Jersey, New York (2), Ohio, Wisconsin, Washington state, Province of Manitoba. For More Information on the most sophisticated device in hockey today

WRITE TO

#### HOCKEY MATE INTERNATIONAL LIMITED

P. O. Box 1423; Place Bonaventure, Montreal, Quebec, Canada H5A 1H4 Tel. 514-866-4210

#### FOR THE BOOK -

"Training with the Hockey-Mate the Professional Way" Send \$5.95 plus \$0.75 postage and this book will show you over 70 different ways on how to use the Hockey-Mate for the training of goaltender, forwards, defensemen and team practice alike.

PLUS - how to run a goalie tournament

Summer Hockey School Managers order your Hockey Mate prior to May 1st — get special payment terms - Inquire to the above dealers.

The HOCKEY-MATE was extensively used during the training of Team Canada.

A-27

#### ANNEX 4.1.1

### INFORMATION ON U.S. ARENA

#### CONSTRUCTION AND OPERATION



ARENA CONSTRUCTION & OPERATION / TEAM MANAGEMENT & PURCHASING

March 2, 1977

TIP SHEET #103

Publishing and Editorial Suite 12 2038 Pennsylvania Ave. Madison, Wisconsin 53704 (608) 249-0186

U.S. HOCKEY/ARENA BIZ brings the market place to you

1442. Richard F. Hess, 6 Prospect Dr., Brookfield, CT 06804 writes:

> "I have been asked by the Town of Brookfield's Park and Recreation Commission to plan and organize the development and construction of a multi-purpose recreational facility. One of the items planned into the facility is an ice skating rink.

"At the present time we are in the initial stages of developing our thoughts and a target cost. It would be extremely advantageous to us to have the "Specification and Technical File" you describe in the February, 1977 (Volume 5, Number 2) issue of my copy of Hockey and Arena Biz.

"Thanking you for your consideration in this matter."

1443. On February 11th, we received a letter from Howard Morris, Athletic Director, Oregon Tech Athletic Department, Oretech Post Office, Klamath Falls, OR 97601 503/882-6321 ext. 432 saying:

> "I am interested in obtaining any information or back issues that you might have of Hockey & Arena Biz that would help us sell the idea of an ice arena.

"One very positive thing that we have in our favor is a College President who comes from Michigan and has a keen interest in Ice Sports."

On the last TIP SHEET #102, February 14, 1977 item # 1440 is from the President Mr. Morris is talking about.

We have sent Mr. Morris back issues that will be of interest to him.

- 1444. "Bethel, Connecticut is doing a feasibility study" reports Gary Simone, Director of Parks & Recreation, Town Hall, Library Place, Bethel, CT 06801.
- 1445. William Chisholm, Simsbury Youth Hockey Assoc., 1 Crestview Rd., Tariffville, CT 06081 203/658-7801 reports "we are in the talking stage only".
- 1446. "Operational" reports Fred R. Mahr, President, Torch Lake Multi-Education Services, Inc., 429 Hecla St., Lake Linden, MI 49945 906/296-0140
- 1447. Bob LaVerdiere, Rink Manager, The Alfond Arena At UMO Havasu Pine Forest Ave., Orono, ME 04473 reports, "We opened on February 6th, 1977".
- 1448. "Star Lake, New York is in the talking stage" reports David St. Louis, Coach, Clifton-Fine Hockey Assoc., Box 242, Star Lake, NY 13690
- 1449. Michael A. Stuart, 120 S. Walnut St., Birdsboro, PA 19508 writes, "I have been advising in the planning stages of the Reading-Berks Ice Arena, Inc. probably to be constructed during 1977.

The reports of facilities being constructed and under consideration continue at a strong pace. Some are in the initial stages, some are progressing right along. By establishing your own follow-up systems you can have a continuing means of keeping in touch with these leads.

- 1450. "Design and Planning stages" reports Bruce Gollnick, Superintendent of Parks, Monmouth County Park System, Box 326, Lincroft, NJ 07738 201/842-4000.
- 1451. "Rockaway, New Jersey is in the fund raising stage" writes Fred Daniel, Coordinator, Morris Hills Hockey Club, 26 Mohawk Ave., Rockaway, NJ 07866 201/627-5231.
- 1452. Frank Krupit writes, "I have just recently gotten this idea to begin a year round hockey skating rink" for more information contact Mr. Krupit, 1325 E. 19th St., Brooklyn, NY 11230 212/376-8845.
- 1453. Robert G. Graff, Consultant, Noreline Recreational Products, 23 Lenox Place, Freeport, NY 11520 reports "proposals".
- 1454. "Thinking stage" reports Theodore Gallis, 5901 N. Cicero Ave., Suite 400, Chicago, IL 60008.

- 1455. 'L'Anse, Michigan is planning' reports Fred Biekkola, President, L'Anse Hockey Assoc., 315 Broad, L'Anse, MI 49946 906/524-6319.
- 1456. Joe French, President, Crookston Hockey, 204 Gold Terrace Dr., Crookston, MN 56716 218/281-4488 reports "just starting".
- 1457. "Arena in operation but uncompleted" reports Aleca Ruddell, Whatcom Sports Arena, 1801 W. Bakerview Rd., Bellingham, WA 98225 206/676-8222.

You have until <u>March 22nd</u> to have your copy in for April U.S. HOCKEY/ARENA BIZ. This will be a well read issue because of its editorial significance. This assures you that your advertisement receives strong attention.

- 1458. "Conceptual plans" reports Peter Milner, Superintendent, Yellowknife Parks & Recreation, Box 580, Yellowknife, Canada
- 1459. "Still in the planning stages" reports Eric Stroud, Coach, Ricker College Bulldogs, Ricker College, Houlton, ME 04730 207/532-6644.
- 1460. Mr. Arlo Jennings, President, Jennings & Jennings, P.O. Box 5877, Asheville, NC 28803 704/684-3269 or 704/667-7643 writes, "the second stage of planning".
- 1461. Ray Lindquist, 1907 Kendawa Dr., Ft. Wayne, IN 46815 phoned the other day saying "he has begun discussion with officials of New Haven, Indiana concerning construction of an indoor ice facility on a 48 acre city park site. Needs information on financing and construction."
- 1462. "Great Falls, Montana is planning have land (30 acres)" reports Donald P. Blumfield, President, Blumfield, Inc., 908 Central Ave., Great Falls, MT 59401 406/761-4520.
- 1463. Andrew Laszlo, Jr., Executive Director, Billings Amateur Hockey League, Box 1111, Bozeman, MT 59715 406/587-4276 reports "we are planning".
- 1464. John Van Clapp, Administration V.P., Winston Salem Amateur Hockey Assoc., 1510 Woods Rd., #109, Winston Salem, NC 27106 919/722-9990 reports "planning stage for coming season".
- 1465. "Planning" writes Richard D. Samrk, President, Pro's Edge Sports, Inc., 16030 Interlake N, Seattle, WA 98133 206/546-3746

Hockey management is an all year responsibility. The end of the major 1976-1977 playing season signifies the beginning of 1977-1978 year. Uniforms and equipment to be inventoried and repaired. New uniforms and equipment to be purchased.

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Facilities to be built and completed for fall. Remodeling, repair, replacement to be started now.

\_\_\_\_\_

- 1466. Robert J. Page, President, Peninsula Open Hockey League, 18 Southwind Dr., Hampton, VA 23669 reports "gathering information and costs to present to potential investors".
- 1467. "We are planning" reports John Foens, Director of Recreation, City of Cedar Rapids, 2000 Mt. Vernon Rd., SE., Cedar Rapids, IA 52403 319/398-5065.
- 1468. Jim Wilson, Coach, Lommis-Chaffee School, Windsor, CT 06095 reports "plans being made to build this summer".
- 1469. "Planning stage" reports William G. Helstrom, Principia College, Elsah, IL 62028.
- 1470. Mrs. Verna Elenbaas, Treasurer, Cheboygan Hockey Assoc., 411 E. Seymour, Cheboygan, MI 49721 616/627-9784 writes "we are in the planning stage".
- 1471. "Waddington, New York is planning" writes Joseph E. Moore, Business Manager, Waddington Minor Hockey, Inc., W. St. Lawrence Ave., Waddington, NY 13694 315/388-7887.
- 1472. "Annapolis, Maryland is thinking" so writes Thomas R. Hogan, Rt. 10 Box 65, Annapolis, MD 21401 301/757-3416.
- 1473. "Planning" reports Douglas Klein, President, Connetquot Hockey Club, P.O. Box 64, Oakdale, NY 11769 516/567-0633.

"Financing Ice and Multi-Purpose Facilities" - the major feature in April U.S. HOCKEY/ARENA BIZ

is the most thorough article on this ever-key subject we have published.

\*\*\*\*\*\*\*\*\*\*

1474. "Planning stage" writes N. Lee, Owner, 15920 Haynes St., Van Nuys, CA 91406 213/994-6938.

- 1475. Thomas J. McAvoy, Professor of Engineering, University of Massachusetts, Goessmann Laboratory, Amherst, MA 01003 413/545-0276 writes, "I have a class studying ways of improving a local rink. The University is also considering a rink".
- 1476. James M. Manguso, General Manager, Oceanside Ice Arena, P.O. Box 'L' Tempe, AZ 85281 602/947-2470 requests information on ceiling tile.
- 1477. "Plans are being planned now" reports Al Massaro, President, Thunder Bay Hornets Hockey Club, 310 E. Mary St., Thunder Bay, Ontario, Canada 807/622-7594.
- 1478. "Casper, Wyoming is planning" reports Bob Markle, V.P., Casper Amateur Hockey Assoc., 1516 S. Chestnut, Casper, WY 82601 307/234-400
- 1479. James L. Case, President, Watertown Hockey Assoc., 809 Holcomb, Watertown, NY 13601 315/788-0107 reports "planning".
- 1480. Robert T. Biggs, V.P., Multi-Galieries, Ltd., 3721 Red Bird Circle, Roanoke, VA 24018 writes "talking and exploration".
- 1481. "Outdoor hockey rink only" reports J.B. Whitmore, Rink Advisor, Alaska Methodist University, Anchorage, AK 99504 907/277-4369.
- 1482. "Feasibility and city approval" for further details contact E.A. Eagan, President, New Britain Youth Hockey, 117 A. Brittany Farms Rd., New Britain, CT 06053.

Judging by all the nearly 150 leads sent to you since the December 17th TIP SHEET #98, there is a great deal of serious planning going on. April is an important time for you to reach those aiming for fall opening and renovating.

- 1483. "Portsmouth, Ohio is planning" writes J.E. Devine, Director, Public Service Dept., 55 Maryann St., Portsmouth, OH 45662 614/354-7766.
- 1484. Melvin J. Jacobowitz, Attorney, Investment Group, 407 Lincoln Rd., Miami Beach, FL 33139 305/534-8271 reports "investment group being formed".
- 1485. "Improvements" reports H.R. Dewling, Manager, P.O. Box 992, St. John's, Newfoundland, Canada.
- 1486. "Planning" writes Tommy Dee Products, Inc., President, 135 Cedar Grove Ave., Staten Island, NY 10306. A-33

1487. J. Campbell, President, Campbell-Evans, Ltd., 40 Dundalk Dr., #56, Scarborough, Ontario, Canada reports "planning".

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When you advertise in April and May U.S. HOCKEY/ARENA BIZ you are certain your message is getting across at the right time.

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#### ADVERTISING DEADLINE DATES

April - March 22nd May - April 15th

#### APPENDIX 4.1.2

#### GROWTH OF HOCKEY IN THE UNITED STATES

Following are the team registration figures for the past season of the AHAUS. The number of teams actually registered is greater than the figure shown, because Minnesota registered some of their teams on a flat association basis. For example, a community such as Richfield signed up as the Richfield Hockey Association and does not indicate how many teams are covered. While the Minnesota figure actually shows a decrease, this is the reason why. Actually, there is an increase in Minnesota.

#### <u>Growth of the active registered teams in the Amateur Hockey</u> <u>Association of the United States:</u>

1963-64	 1,933
1964-65	 2,241
1965-66	 2,654
1966-67	 3,231
1967-68	 3,626
1968-69	 3,802
1969-70	 4,255
1970-71	 5,465
1971-72	 7,015
1972-73	 9,112
1973-74	 10,298
1974-75	 10,844
1975-76	 10,685

#### ANNEX 4.1.3.1

GEOGRAPHICAL BREAKDOWN OF REGISTERED TEAM AND HOCKEY PLAYERS IN 1973-74 IN THE UNITED STATES

#### GROWTH OF HOCKEY IN THE UNITED STATES

A study that we made of the active amateur male hockey players in the 1973-74 season: This was prepared as carefully as we could, using people from different parts of the country to help us check this information. The type of players included those that belong to registered teams or high school or university teams who played 25 or more games during the season.

New England \_\_\_\_\_82,000 Minnesota. Wisconsin, N & S Dakota, \_\_\_\_\_82,500 Iowa New York. New Jersey, Pennsylvania, West\_Virginia \_\_\_\_\_ 37,400 Ohio. Indiana, <u>Michigan\_\_\_\_53,200</u> Illinois. <u>Missouri</u> \_\_\_\_\_23,500 California, Oregon, Washington, <u>Alaska\_\_\_\_10,400</u> Montana. Idaho. Wyoming, Colorado, Utah. <u>Nevada</u> <u>4,760</u>

Oklahoma,	
Texas,	
New Mexico, '	
Arizona	<u>3,500</u>
Maryland,	
Washington D.C.,	
Delaware,	
Virginia,	
NCarolina	<u>4,250</u>
Georgia,	
Florida,	
Kentucky,	
Tennessee,	
Alabama,	
SCarolina	<u>    1,270</u>
Kansas,	
<u>Nebraska</u>	<u> </u>
Mississippi,	
Louisiana,	
Arkansas,	
Hawaii	

303,080

In this past year, there were 220 registered NCAA college and university teams, and 394 registered affiliated high school/prep school teams. There were many more than these, particularly in the high school bracket but these were the most active.

In the past year, an estimated 500,000 hockey players have been very active or fairly active. There also are many, many more that dabble with hockey. There are different estimates as to how many people in the United States own skates, which run all the way from 30,000,000 to 60,000.000.

(5)       MID-CENTRAL         111 ino is       19,650       6.5         MIssouri       3,900       1.3         Nasas       230       -         Nebraska       50       -         California       5,800       1.9         Nashington       2,100       .7         Oregon       600       .2         Alaska       1,900       .6         Vitah       800       .3         Nevada       300       .4         Idaho       325       .4         Montana       .400       .4         Vitah       800       .3         Nevada       300       .4         Jdaho       325       .4         Nontana       .4,755       1.6         (8)       SOUTHWEST       .2         Texas       1,900       .6         Arizona       800       .3         New Mexico       .2       .2         New Mexico       .2       .2         New Mexico       .3       .4         (9)       SOUTHWEST       .3         Georgia       140       .3         Virginia       .400 </th <th></th> <th></th> <th>STATE REGISTRATIONS</th> <th>% OF TOTAL</th>			STATE REGISTRATIONS	% OF TOTAL
Missouri       3,900       1.3         Kansas       230       -         Nebraska       20       -         Q23,830       7.8         (6)       WEST COAST         California       5,800       1.9         Washington       2,100       .7         Oregon       600       .2         Alaska       1,900       .6         MOUNTAIN       -       .6         Colorado       2,800       .9         Utah       800       .3         Nevada       300       .4         Idaho       325	(5)	MID-CENTRAL		
Missouri       3,900       1.3         Kansas       230       -         Nebraska       20       -         Qashington       23,830       7.8         (6)       WEST COAST       -         California       5,800       1.9         Washington       2,100       .7         Oregon       600       .2         Alaska       1,900       -6         Idaka       1,900       -6         Vitah       800       .3         Nevada       300       -7         Wyoming       130       .4         Idaho       325		[11] ino is	19,650	6.5
Kansas       230       -         Nebraska       23,830       -         (6)       WEST COAST       -         California       5,800       1.9         Washington       2,100       .7         Oregon       600       .2         Alaska       1,900       .6         Alaska       1,900       .6         Utah       800       .3         Nevada       300       .4         Utah       800       .3         Nevada       300       .4         Idaho       325				1.3
$\overline{23,830}$ 7.8         (6) WEST COAST $             \begin{array}{r}             23,830 \\             Vashington \\             0.2,100 \\             0.7 \\             0regon \\             Alaska \\             1,900 \\             1.900 \\             1.6             \hline             0.41aska \\             1.900 \\             1.6             \hline             Colorado \\             Veah \\             Nevada \\             Vyoming \\             130 \\             1daho \\             325 \\             Montana \\             4000 \\             4,755             \hline             1.6             \hline             SOUTHWEST             Texas              New Mexico \\             New Mexico \\             Virginia \\             South Carolina \\             Virginia \\             50             Virginia \\             140             \hline             South Carolina \\             0i              1.40             \hline             Jaona \\             1.40             \hline             Jaona \\             0i              Jaona \\             0i              Jaona \\             0i              Jaona \\             Jaona \\       $				· •••
(6) WEST COAST California 5,800 1.9 Washington 2,100 7 Oregon 600 .2 Alaska 1,900 $\frac{.6}{3.4}$ (7) MOUNTAIN Colorado 2,800 .9 Utah 800 .3 Nevada 300 $\frac{.6}{4}$ Haho 325 Montana $\frac{.6}{400}$ .4 (8) SOUTHWEST Texas 1,900 .6 Arizona 800 .3 New Mexico $\frac{.200}{.3,445}$ $\frac{.6}{1.6}$ (8) SOUTHWEST (9) SOUTHEAST Georgia 400 $\frac{.6}{.3}$ New Mexico $\frac{.200}{.3,445}$ $\frac{.2}{1.1}$ (9) SOUTHEAST (10) SOUTH Mississippi $\frac{.6}{.4}$ Alabama 140 Louistana $\frac{.6}{.400}$ $\frac{.3}{.5}$		Nebraska		-
California       5,800       1.9         Washington       2,100       .7         Oregon       600       .2         Alaska       1,900       .6         IO,400       3.4         (7)       MOUNTAIN         Colorado       2,800       .9         Utah       800       .3         Nevada       300       .4         Idabo       325       .4         Montana       .400       .4         Idabo       325       .1.6         (8)       SOUTHWEST       .6         Arizona       .800       .3         New Mexico       .200       .3         New Mexico       .200       .2         New Mexico       .200       .2         Virginia       .440       .2         Virginia       .440       .2         Virginia       .6       .3         (9)       SOUTHEAST       .6         Georgia       400       .2         Virginia       .400       .2         Virginia       .6       .3         .3       .5       .5         (10)       SOUTH       .3			23,830	7.8
Washington       2,100       .7         Oregon       600       .2         Alaska       1,900       .6         Alaska       1,900       .6         Alaska       1,900       .6         (7)       MOUNTAIN       .9         Utah       800       .9         Nevada       300       .4         Idabo       .25       .4         Montana       .400       .4         Alabo       .325       .4         Montana       .400       .4         Alabo       .325       .1.6         (8)       SOUTHWEST       .6         Texas       1,900       .6         Arizona       .800       .3         Oklahoma       .545       .2         New Mexico       .200       -         SOUTHEAST       .2       .2         Georgia       400       .2         Florida       .16       .2         Virginia       .840       .3         .1,470       .5       .5         (10)       SOUTH       .3         Mississippi       .4       .4         Alabama       .4	(6)	WEST COAST		
Oregon       600       .2         Alaska       1,900       .6         10,400       3.4         (7)       MOUNTAIN         Colorado       2,800       .9         Utah       800       .3         Nevada       300       .4         Idaho       325       .4         Montana       .400       .4         (8)       SOUTHWEST       .6         Texas       1,900       .6         Arizona       800       .3         Oklahoma       545       .2         New Mexico       .200       .7         Georgia       400       .2         Florida       180       .2         South Carolina       50       .4         Virginia       .840       .3         (10)       SOUTH       .5         (10)       SOUTH       .5         Mississippi       .6         Alabama       140         Louistana       .6         Arkansas       .7		California	5,800	1.9
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Nevada       300       130         Wyoming       130       .4         Idaho       325       1         Montana       400       1.6         (8)       SOUTHWEST       -         Texas       1,900       .6         Arizona       800       .3         Oklahoma       545       .2         New Mexico       -200       -         SOUTHEAST       -       -         (9)       SOUTHEAST       -         Georgia       400       .2         Florida       180       .2         South Carolina       50       -         Virginia       840       .3         Virginia       -       -         Alabama       140       -         Louisiana       -       -         Arkansas       -       -				
Wyoming Idaho       130       .4         Idaho       325       .4         Montana       .400       .400         400       .4       .4         Montana       .400       .16         (8)       SOUTHWEST       .6         Arizona       800       .3         Oklahoma       545       .2         New Mexico       .200       -         (9)       SOUTHEAST       .6         Georgia       400       .7         Florida       180       .2         South Carolina       50       .4         Virginia       .840       .3         (10)       SOUTH       .5         Mississippi       .0       .3         Alabama       140       .4         Louisiana       .0       .4         Arkansas       .0       .4		Nevada		
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Oklahoma       545       .2         New Mexico       200       -         3,445       1.1         (9)       SOUTHEAST         Georgia       400         Florida       180         South Carolina       50         Virginia       840         1,470       .5         (10)       SOUTH         Mississippi       Ø         Alabama       140         Louisiana       Ø         Arkansas			1,900	.6
New Mexico       200       -         (9)       SOUTHEAST       -         Georgia       400       1.1         (9)       SOUTHEAST       -         Georgia       400       1.1         South Carolina       50       1.2         Virginia       840       .3         Virginia       840       .3         (10)       SOUTH       -         Mississippi       Ø         Alabama       140         Louisiana       Ø         Arkansas       -				
(9) SOUTHEAST $(9) SOUTHEAST$ $Georgia  Florida  South Carolina  Virginia  (10) SOUTH Mississippi  Alabama  Arkansas  (10) SOUTH (10$				. 2
<ul> <li>(9) SOUTHEAST</li> <li>Georgia 400 Florida 180 South Carolina 50 Virginia 840 1,470</li> <li>(10) SOUTH</li> <li>Mississippi 4 Alabama 140 Louisiana 4 Arkansas</li> </ul>		New Mexico		-
Georgia       400         Florida       180         South Carolina       50         Virginia       840         1,470       .3         (10)       SOUTH         Mississippi       Ø         Alabama       140         Louisiana       Ø         Arkansas       140			3,445	1.1
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302,720 99.3			·	
			302,720	99.3

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ANNEX 4.1.4

TRENDS IN CONSUMPTION GROWTH OF SPORTING GOODS ITEMS IN THE UNITED STATES

> Source: The U.S. Sporting Goods and Vehicle Market Frost & Sullivan 1975

SUMMARY OF	THE	IMPACT OF	FIVE	SIGNIFICA	NT TRENDS	IN	THE	1970's
		ON KEY	SPOR	TING GOOD	ITEMS			

Item	Is Growth of Age Group Using Item an Important Factor?	Will Higher Income Increase Sales Substantially?	Environ- mental Concerns Will Make Sales Go	Will TV Increase Sales?	Increase in Land Values Will Make Sales Go	Score <sup>2</sup>
Archery Equipment	Yes	No	No	No	NA	1
Baseball Goods	No_	No	No	Yes	NA	1
Bicycles	Nol	No	Up	No	NA	1
Billiard and Pool Equip.	No	Yes	No	Yes	NA	2
Bowling Equipment	No	No	No	Yes	NA	l
Firearms and Supplies	Yes	No	Down	No	Down	-1
Fishing Supplies	No	No	No	No	Down	-1
Football, Basketball						
and Boxing Goods	No	No	No	Yes	NA	1
Other Inflatable Balls	No	No	No	Yes	NA	1
Golf Equipment	Yes	Yes	No	Yes	Down	2
Gymnasium Equipment	No	No	No	Yes	NA	1
	No	Yes	No	Yes	NA	2
Playground Equipment	No	No	Up	No	Up	2
Motorcycles	Yes	No	Down	Yes	Down	0
Skates 🗸	No	Yes	No	Yes	NA	2
Snowmobiles	Yes	Yes	Down	No	Down	0
Tennis Equipment	Yes	Yes	No	Yes	Up	4
Table Tennis Equipment	No	Yes	No	No	NA	]
Winter Sports Equipment	Yes	Yes	Up	Yes	NA	4
Water Skiis	Yes	Yes	No	Yes	NA	3

<sup>1</sup>Adult bicycles, yes; juvenile, no.

 $^{2}$ Score was achieved by adding up the total figures based on the following: Yes = 1, No = 0, Up = 1, Down = -1, NA = 0. From this chart we rank the anticipated growth for these sporting good items for the 1970's:

Ranking of the Growth of Selected Sporting Goods Based	
(1) Growth of Age Group of Users, (2) Increase of Incom	e
Levels in Decade, (3) Environmental Concerns, (4)	
Television and (5) Increase in Land Values	

1Tennis Winter Sports Equipment2Water Skis3Billiards and Pool Equipment Golf Equipment Hockey Equipment Playground Equipment Skates4Archery Equipment Baseball Goods Bicycles Bowling Equipment Football, Basketball & Boxing Goods Other Inflatable Balls Gymnasium Equipment Table Tennis Equipment5Motorcycles Snowmobiles6Firearms & Supplies Fishing Supplies	Rank	Sporting Good Item
<ul> <li>Billiards and Pool Equipment Golf Equipment Hockey Equipment Playground Equipment Skates</li> <li>Archery Equipment Baseball Goods Bicycles Bowling Equipment Football, Basketball &amp; Boxing Goods Other Inflatable Balls Gymnasium Equipment Table Tennis Equipment</li> <li>Motorcycles Snowmobiles</li> <li>Firearms &amp; Supplies</li> </ul>	1	
Golf Equipment Hockey Equipment Playground Equipment Skates4Archery Equipment Baseball Goods Bicycles Bowling Equipment Football, Basketball & Boxing Goods Other Inflatable Balls Gymnasium Equipment Table Tennis Equipment5Motorcycles Snowmobiles6Firearms & Supplies	2	Water Skis
Baseball Goods Bicycles Bowling Equipment Football, Basketball & Boxing Goods 	3	Golf Equipment Hockey Equipment Playground Equipment
6 Firearms & Supplies	:	Baseball Goods Bicycles Bowling Equipment Football, Basketball & Boxing Goods Other Inflatable Balls Gymnasium Equipment
	5	
	6	••

#### B. OTHER INGREDIENTS FOR HIGH GROWTH OTHER THAN DEMOGRAPHICS AND INCOME LEVELS

Besides the often stated reasons for the growth of recreation equipment in the 1970's, there are some other key ingredients of a sport which will tend to make the growth of sales of equipment for that sport grow faster than normal in the 1970's. These characteristics include (1) a high degree

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#### Identifying High Growth Ingredients for Popular Sports in the U.S.

High Degree of Competition	Physical Exercise	Closeness to Nature	Popular in Other Parts of World	Adult Participation
Tennis Track Baseball Football Basketball Hockey Soccer	Tennis Track Bicycling Skiing Baseball Football Basketball Water Skiing Swimming Bowling Gymnasium Equip. Hockey Skating Soccer	Hunting Fishing Golf Bicycling Skiing Snowmobiling Motorcycling	Soccer Table Tennis	Tennis Bicycling Table Tennis Hunting Fishing Golf Skiing Water Skiing Bowling Snowmobiling Motorcycling Archery

#### Sports with Three Characteristics of High Growth

1.	Bicycling
2.	Skiing
3.	Tennis
A	<b>C</b>

4. Soccer

#### Sports with Two Characteristics of High Growth

1. Track
----------

- 2. Baseball
- 3. Basketball
- 4. Football
- 5. Bowling
- 6. Hockey
- 7. Hunting
- 8. Fishing
- 9. Table Tennis
- 10. Golf
  - 11. Motorcycling
  - 12. Waterskiing
  - 13. Soccer

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ANNEX 4.1.5.A

# Government Funding for Ice Facilities

Here are two programs that might help certain communities who wish to construct an ice facility. This type of financing might be more difficult than some other routes. How closely your local officials watch and know the Washington scene will determine your chances for success.

How often is it suggested that federal funds should be sought for an ice facility? No doubt many who have been involved in raising funds for a community facility have wondered if "Uncle Sam" might be willing to help.

Two programs are described here, that might help certain communities who wish to construct an ice facility.

The first step for the community group wishing to obtain federal funding for an ice facility is to establish a strong working relationship with those local officials who are directly involved with grants applications and administration. The knowledge and resources of these people in your community will often determine your chances for receiving money.

State officials, U.S. Representatives and Senators (as well as their staff people) can also help. Some states have agencies that serve as clearinghouses for information about state and federal aids to communities. This is another possible avenue of investigation.

Preparing an application for a federal grant requires considerable skill. There are at least three prominent dangers in this process: 1) Often the proposed project must be described in a specific manner, highlighting certain uses over others in order to meet the criteria of the agency granting the funds. 2) Sometimes the project itself must be modified to meet the criteria. 3) The greatest danger of all is that, to get the money before it all disappears to other communities, you must begin pre-application procedures before any criteria on the allocation of funds have been published.

### Land and Water Conservation Fund

The Bureau of Outdoor Recreation administers the Land and Water Conservation Fund which provides matching grants to State and local units of government for the acquisition and development of public outdoor and certain indoor recreation areas and facilities. To be eligible for assistance, projects must be in accord with the statewide comprehensive outdoor recreation plan, be sponsored by a governmental agency, and meet other State and Federal requirements.

What is the Land and Water Conservation Fund Act? It is an Act established to provide funds to increase outdoor recreation opportunities for the American people. The program provides for (1) acquisition of lands for federally administered recreation areas; and (2) matching grants for State recreation planning and State as well as local land acquisition and development.

Land and Water Conservation Fund revenues are derived from the sale of Federal surplus real property, the Federal motorboat fuels tax, and Outer Continental Shelf mineral receipts.

#### To be eligible for assistance, projects must be in accord with the statewide comprehensive outdoor recreation plan, be sponsored by a governmental agency, and meet other State and Federal requirements.

Unfortunately, Fund assistance may not be used to provide areas and facilities needed to meet the basic physical education and athletic program requirements of a school. However, the Bureau encourages the creation of multipurpose recreation areas which will be available for coordinated use by the general public and by public schools, including colleges and universities, as an effective means of meeting local outdoor recreation needs. Assistance from the Land and Water Conservation Fund program may be provided for projects located on school grounds provided that adequate arrangements are made for use by the general public.

Persons interested in obtaining funds through the

Land and Water Conservation Fund, must first contact the state agency responsible for administering the Fund program at the State level for further information and details on application procedures if appropriate.

Before applying for financial assistance from the Fund, an applicant must file a "notice of intention" with the State or areawide clearinghouse established in accordance with the Federal Office of Management and Budget Circular A-95. The notice must be forwarded as early as possible and must include a description of the proposed project and other information needed to permit the clearinghouse to circulate the notice to others interested in the proposal. The completed application must also be submitted for clearinghouse review prior to any further action. Additional information on clearinghouse review procedures can be obtained from the Bureau of Outdoor Recreation Regional Offices.

#### Projects eligible for funding may vary from skating facilities to swimming pool complexes, and from inner city miniparks to complete State parks.

The purpose of this "notice of intention" is to provide area planning agencies with control over the public projects in any given area. The Federal government wants to make sure that it is not funding two identical projects next door to each other.

Project proposals must be submitted to the appropriate Bureau of Outdoor Recreation Regional Office through the State agency (or individual) authorized to represent the State for purposes of the Land and Water Conservation Fund Act. Grants are made to the State through the State Liaison Officer, often referred to as the SLO. The SLO has the initial responsibility of determining project eligibility and priority for Fund assistance. For the name and address of the person or agency in your State, contact your Bureau of Outdoor Recreation Regional Office.

#### Indoor facilities now eligible

Until recently, indoor facilities have been ineligible for assistance under the Fund program. However, on September 28, 1976 the President signed Public Law 94-422 which amended the Land and Water Conservation Fund Act to allow each State to use up to 10 percent of its annual apportionment to shelter swimming pools and ice rinks (Section 6(e) (2)). Such sheltered facilities may be funded in areas where the severity of the climate and increased public use justifies the use of such funds. Criteria for making these determinations have not yet been formulated.

About 60% of the total Fund provides grants to States and, through States, to their political subdivisions (cities, counties, towns, etc.) for the acquisition and development of public outdoor recreation areas and facilities. Project grants must be matched by not less than an equal amount of non-Federal funds.

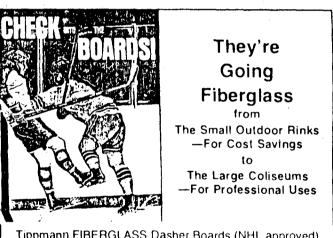
For a State or its political subdivisions to receive grants from the Fund, the State must develop a comprehensive outdoor recreation plan, and update and refine it on a continuing basis. The Fund provides matching planning grants and technical assistance to States to help develop and update comprehensive outdoor recreation plans. The plan identifies capital investment priorities for acquiring, developing, and protecting all types of outdoor recreation resources within a State; it assures continuing opportunity for local units of government and private citizens to take part in their State's outdoor recreation and environmental planning programs; and it provides a practical tool for coordinating all State outdoor recreation and environmental conservation programs.

Projects in accord with the State comprehensive outdoor recreation needs identified in the plan are eligible for funding. They may vary from skating facilities to swimming pool complexes, and from inner city mini-parks to complete State parks. Assistance is available only for public projects. The participant (sponsoring State or local government agency) must agree to permanently dedicate projects to public recreation use, and assume responsibility for continuing operation and maintenance.

#### **Public Works Employment Act**

Another source of assistance is Title I of the Public Works Employment Act of 1976. This act authorizes grants to States or political subdivisions for local public works projects that will stimulate employment. The appropriate field office of the Economic Development Administration should be contacted for further information.

In addition to these possibilities, you may contact the Department of Health, Education and Welfare for information on any programs administered by that agency which may assist in the construction of athletic-education facilities.



Tippmann FIBERGLASS Dasher Boards (NHL approved) improve and add dimension to the ever growing sport of hockey, with professional players relying more on accurate and consistent puck rebound (very characteristic of solid fiberglass dashers).

Fiberglass, being the strongest building material for its weight, enables easy and quick set-up and removal. Fiberglass requires very little maintenance as there is no wood or attached facing requiring painting or refastening.

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Call or Write today for free Shielding Support System The FIBERGLASS People Tippmann Engineering, Inc. 6870 Parrot Road Fort Wayne. Indiana 46803 (219) 493-4422

#### ANNEX 4.1.5.B

ADDITIONAL INFORMATION ON U.S. GOVERNMENT ASSISTANCE FOR HOCKEY AND RECREATIONAL FACILITIES

#### Economic Development Administration

The Public Works and Economic Development Assistance Act of 1965 provides financial assistance for construction of public facilities that encourage economic growth. Assistance is given only to those designated areas where unemployment is high. The project must deter unemployment and encourage long-term economic growth.

States and local units of government may receive loans or grants. Projects must be far enough through the planning stages that they can be started within 90 days of approval.

The EDA Public Works Impact Project is a similar program designed to provide immediate jobs for underemployed persons in designated project areas. The Impact Projects program is presently budgeted at \$15,000,000 annually. And some states are witnessing tremendous increases in the appropriations for their areas.

A smaller federal program sponsored by EDA is directed at the business community. These loans, too, are intended to encourage economic development in depressed regions.

#### The Land and Water Conservation Fund

The Land and Water Conservation Fund administered by the Bureau of Outdoor Recreation is another likely source of Federal funding for ice rink construction. This program has been in existence for 13 years. Since 1968, the fund has been financed primarily by offshore oil and gas receipts. Starting this year, a portion of the appropriations may be used for the construction of indoor ice rinks and sheltered swimming pools.

As the fund was set up, 40% was slated for purchases of Federal park land, and 60% for matching grants to states for the purchase, development, or improvement of purk lands.

In the fiscal year 1976, ending June 30, 1976, appropriations were \$397.5 million. Of this total, \$97.5 million were funds backlogged from previous appropriations. And at the end of the year there was still a backlog of \$150 million not disbursed.

New Legislation signed by President Ford on September 28, 1976, increases spending from \$300 million in the 1977, to \$600 million in 1978, \$750 million in 1979 and \$900 million in each year through the 1980's.

The increase in funding to states will enable them to accelerate their own basic park development plans. This means that use of the fund will be expanded — in most states — to include a wider range of athletic and recreational facilities. The Land and Water Conservation Fund could become a major source of funding for indoor rinks. Congress has seen fit to make ice rink development possible under the increased appropriations. New this year is the provision that states where colder climates restrict outdoor recreation can use up to 10% of the funds they receive from the Land and Water Conservation Fund for sheltered swimming pools and indoor rinks, or for the construction of shelters over existing rinks or pools.

Still there is a catch to the use of these funds. States or localities must now move quickly to use the money that they receive during the year in which it is allocated. The recent legislation puts an end to the backlogging of funds by stipulating that any unused funds in the portion set aside for use by states would not be held over to the next year. Instead, these funds are to be reallocated into Federal park land acquisition programs.

In effect, states face the prospect of losing funds that are offered to them, if they do not move quickly. For the community that wishes to use the fund for construction of an ice rink, this means careful planning. The community must be ready to make application to the state agency immediately when the funds for the year become available. (The date could vary from state to state.)

#### Community Development Block Grants

The Block Grant program of the Community Development Act of 1974 consolidates a number of community development type programs for urban areas with a population of over 50,000.

The block grant program allows communities to divide up the grant among a broad number of community development projects. The purpose of the program is to allow communities to improve substandard housing, deteriorating facilities and neighborhoods. Monies from this program can be used for recreational facilities, but they cannot be centralized in nature. "Communities are restricted from constructing or rehabilitating public facilities for the conduct of government and certain community wide facilities, i.e., stadiums, sports arenas, cultural centers, central libraries, convention centers ..." For this reason an indoor ice rink would probably not receive funding under this program, but construction of outdoor rinks might be accepted.

Still, the program is a major one. Appropriations for fiscal year 1975 were \$1,855,008,000; for 1976, \$2,750,000,000; for 1977, and estimated \$3,248,000,000. Regulations on the use of funds have varied from year to year, so this is one program to keep an eye on.

#### Farmers Home Administration

Loans are available to those interested in developing recreational facilities in rural areas. Loans are available to individuals and businesses as well as to governmental units.

A number of FHA programs apply to recreational developments: Rural rental housing loans can be secured for the development of recreational projects in connection with rental housing projects. Resource conservation and development loans are available to those designated areas "where acceleration of a program of resource conservation, development and utilization will increase economic opportunities for local people. The Small Watershed Program offers assistance in the protection, development and utilization of land and water resources in small watersheds.

The Soil Conservation and Domestic Allotment Act provides project grants, advisory services and counseling to assist local people in initiating and carrying out longrange programs of resource conservation and development.

The Farmers Home Administration has had a strong interest in the development of recreation in rural areas. One example of an ice rink constructed with FHA financing is the Conttonwood County Arena, in Windom, Minnesota (see "Government Financing of Ice Facilities," October 1975 U.S. HOCKEY/ARENA BIZ).

#### Land Acquisition Programs

A number of Federal land acquisition programs could assist in the development of park areas where ice rinks could be built.

The Federal Property Assistance Program of the Department of Health, Education and Welfare donates surplus Federal personal and real properties to eligible organizations and institutions for use in health or educational programs. The Department of Housing and Urban Development has a surplus land program for use in the provision of low or moderate income housing. Recreational developments could be a part of these housing projects.

The Department of Interior has a Public Land Program for Recreation, Public Purposes and Historical Monuments. This program permits the lease or acquisition of available public land. The General Services Administration also has a program for the disposal of Federal surplus real property for public parks or recreation at up to 100% discounts. These programs may have stipulations about how the property can be used. So its up to the community or the organization requesting the land to persuade the Federal Government that indoor or outdoor ice facilities conform to the intent of the program. Other Federal programs, like the Land and Water Conservation Fund and FHA Resource and Conservation Development Loans, to name just two, also provide for the acquisition of land.

#### **Regional Commissions**

Regional Commissions have been established for certain multi-state areas that the Federal Government feels are in need of additional assistance. This assistance is in the form of technical planning and counseling and outright project grants. Some commissions also have the authority to provide grants to local government so that the local share of a Federal matching grant can be met.

The seven regional planning commissions are Appalachian Regional Commission, Coastal Plains Regional Commission, New England Regional Commission, Old West Regional Commission, Ozarks Regional Commission, Pacific North West Regional Commission, and the Upper Great Lakes Regional Commission.

Communities should check with their state Governor's office to determine if they are within one of these regions. For example, portions of New York state fall within the Appalachian Regional Commission. Only those communities in that specific area of the state can file for assistance from the Regional Commission.

#### APPENDIX 4.2.1

# **Hockey Equipment**

Here is a categorized breakdown of leading manufactures and suppliers of hockey equipment and related hockey products, accessories and services.

Note: CAN/AM, Ltd. is a Wholesale Supplier

In addition to the major products—skates, sticks, protective gear, you will find laces, eyeglass holders, garters, boot protective polish, equipment bags and other accessories. Other team supporting categories include insurance, awards, lettering, fund raising, tickets and management items.

ANKLE GUARDS	ASSOCIATIONS	BAGS	BOOKS
-CAN/AM Ltd.	(NATIONAL)	See Equipment Bags	CAN/AM, Ltd.
Casey's	AHAUS	••	Casey's
ССМ	ASHREA	BICEP PADS	Connecticut Printers
Cooper	ISIA		Gateway
Cosby	NCAA	CAN/AM, Ltd:	Lubin's
George Frost	AHCA	Cosby	NCAA
-Lubin's	AISA	Cooper	Ocean Supply
Nestor Johnson	ASHI	Ocean Supply	Book Brothers
Norcon	ASTM	BOARDS-MAGNETIC	Halden Hall
Ocean Supply	CSA	BUANDS-MAGINE HO	Hockey Research Pub.
Spalding	IAAM	CAN/AM, Ltd.	Macmillan, Inc.
Rawlings	NAC	Casey's	National Press
Wilson	NRPA	Cosby	Prentice Hall
WinnWell	USFSA	0000	See Also:
	AWARDS	BODY PADS-GOALIE	Books-Guide and Instruction
ANKLE PROTECTORS		- CAN/AM; Ltd:	Books-Rule Books-Figure Skating
	Atomic	Casey's	Books-Score
CAN/AM Ltd:	CAN/AM, Ltd.	CCM	DOOKS-SCORE
Casey's	Casey's	Cosby	BOOKS-GUIDE
ССМ	Citation	Cooper	AND INSTRUCTION
Cosby	Cosby	Koho	
George Frost	Ocean Supply	Lubia <sup>1</sup> s	CAN/AM Ltd.
Lubin's	Protective Products (PPI)	Nestor Johnson	Casey's
Nestor Johnson	Dalton	Norcon	Cosby
Norcon	Gopher	Ocean-Suppty	Lubin's
Ocean Supply	Noble		NCAA
WinnWell	Owens & Co.	Protective Products (PPI)	Ocean Supply
	Simco	Sherbrook	Athletic Institute
	System Three	Spalding	Balais
ANKLE SUPPORTS	- Wilson Sporting Goods	J. Brown	Book Brothers
CAN/AM Ltd.		Rawlings	Halden Books, Inc.
Casey's	BADGES, LABELS	Wilson	National Coaching Aids
CCM	COUPON BOOKS	WinnWell	Prentice Hall
Cooper	Ansell-Simplex	BODY BADE WOMEN	Foley, Mike (author)
Cosby	Dallas Cap	BODY PADS-WOMEN	Turtinen (publ.)
-Lubin's	Dalton	CAN/AM, Ltd.	Johnson, Bob (author)
Nestor Johnson	Midwest Badge	Casey's	Creative (publ.)
Norcon	Pep Line	CCM	Norbeck, Tim (author)
Riedell	System Three	Cooper	Halden (publ.)
WinnWell	Vortex	Fem-Gard	francen (puor.)
	· ·····	A-50	,

#### **BOOKS-RULE**

AHAUS CAN/AM, Ltd. Casey's Cosby Lubin's NCAA Ocean Supply Balais Book Brothers NHL WHA

#### **BOOKS-SCORE**

CAN/AM, Ltd. Casey's CCM Cooper Cosby Lubin's Ocean Supply Star Greg Batt

#### **BOOT PROTECTION**

Pro-Toe

#### BOUNDARY MARKERS (CONES)

CAN/AM, Ltd. Cosby

#### BROOMBALL

CCM Cooper Balais Daignault-Rolland

#### CAPS

Byer-Rolnick

#### CAMPS, SCHOOLS, & CLINICS (SUMMER)

Berwick CAN/AM Group Jim Campbell Canadian Profess. Charlottesville Cooper Las Vegas Ocean Aspen Berkshire Castle Oak Eagle River Goaltenders Haliburton Harvey Howie Meeker Kingston Ken Lockett Michigan Tech National New England Niagara Tam O'Shanter Okanagan Orr-Walton Team Canada UW-River Falls

#### CHEST PROTECTORS

See Body Pads-Goalie

#### DECALS

CAN/AM, Ltd. Casey's Cosby Ocean Supply Protective Products (PPI) Prologo SportDecals Athletic Lettering Crown Prince Perma-Trans Roach Scott System Three Three Fish Vortex

#### EAR GUARDS

Nestor Johnson

#### ELASTIC BANDS

CAN/AM, Ltd. Casey's Cooper Cosby Ocean Supply

#### ELASTIC KNEE PADS

CAN/AM, Ltd. Casey's Cooper

#### ELBOW PADS

CAN/AM, Ltd. Casey's CCM Cooper Cosby George Frost Jofa Koho Lubin's Nestor Johnson Norcon Ocean Supply Protective Products (PPI) Sherbrooke Rawlings Stall and Dean Wilson WinnWell

#### ELECTROLYTE BALANCERS

Gatorade Protective Products (PPI) Hoffman Johnson & Johnson Mueller

#### EMBLEMS, NUMERALS, MONOGRAMS

CAN/AM, Ltd. Casey's Citation Cosby · Lubin's Protective Products (PPI) SportDecals Athletic Lettering Dallas Cap & Emblem General Athletic Minnesota Emblem Roach Scott Sports Magnets System Three Three Fish Uniforms Unlimited Venus Knitting Winn Well

#### **ENGRAVING MACHINES**

Imperial New Hermes

#### EQUIPMENT BAGS

CAN/AM. Ltd. Casey's CCM Cooper Cosby Lange Lubin's MGS Nestor Johnson Norcon Ocean Supply **Industrial Bag** Irvin Industries **McCarthy** Pittsburgh Fabric WinnWell Woods

#### EYE GLASS HOLDER

CAN/AM, Ltd. Casey's Cooper Cosby Lubin's Safe-T-Gard Penneys (Pendleton) Right-Gard Seron

#### EYE LETTER

CAN/AM, Ltd. Cosby Lubin's Nestor Johnson

#### FACE GUARDS

CAN/AM, Ltd. Casey's ССМ Cooper Cosby Ericar Everett Hartzell Jofa Lubin's MGS Norcon Pro-Tec Safe-T-Gard Face Saver K & B Marietta Raleigh Safe-T-Visor WinnWell

#### FACE MASKS, GOALIE

CAN/AM, Ltd. Casey's CCM Cooper Cosby Jofa Lubin's Nestor Johnson Ocean Supply Pro-Tec Fibrosport Jacque Plante Marietta Stall and Dean Winn Well

#### FAN ITEMS

CAN/AM, Ltd. Casey's Citation Cosby NCAA Ocean Supply Dallas Cap and Emblem Scott System Three Three Fish

#### FILMS

Pro Hockey Tips

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#### FUND RAISING-TEAMS

Bob White Candy CAN/AM, Ltd. Casey's Connecticut Printers Prologo World's Finest American Biltrite Curtiss Candy Johnston's Candies Kathryn Biech Money Tree Nestle's Sugar Hill Farms Youth Calendar

### FUND RAISING-CAPITAL

Ward, Dreshman & Reinhardt

#### **GIFTS-HOCKEY**

CAN/AM, Ltd. Casey's Cosby Ocean Supply Zell Brothers

#### GIRLS PROTECTIVE EQUIPMENT

See Protective Equipment Girls See Protective Equipment Women

#### GLOVES

CAN/AM, Ltd. Casey's CCM Cooper Cosby Jofa Koho

#### Lubin's MGS

Nestor Johnson Norcon Ocean Supply Sherbrooke Spalding Exeter Rawlings Stall and Dean Sher-Wood Thompson/Martin Wilson WinnWell

#### **GOAL GLOVES & MITTS**

CAN/AM, Ltd. Casey's CCM Cooper Cosby Jofa Lubin's Nestor Johnson Norcon Sherbrooke Spalding Rawlings Thompson/Martin Wilson WinnWell

#### GOALS, FRAMES

Beltz CAN/AM, Ltd. Casey's CCM Cosby Lubin's Mid-West Nets Safway Tippman Catron Edwards Jayfro WinnWell

#### GOAL MASKS

See Face Masks-Goal

GOAL SKATES

CAN/AM, Ltd. Casey's CCM Cooper Cosby Hyde Jofa Lange Nestor Johnson Norcon



Introducing Dynaglas. So new, it even has a new name.

> 7 layers of wood and fibreglass laminated together so it lasts longer and has a stiffer, tougher feel.

Weighs about 21 ounces (the same as regular sticks). Fibreglass even inside the handle gives it extra strength.

### Cuoper

NHL approved. (Every stick wears this official NHL hang tag.)

Bold, handsome design. Lots of pizzazz.

TPER MAI

Oberhamer Ocean Supply Riedell Bauer Franklin WinnWell

#### **GOAL THROAT GUARDS**

CANIAM, Ltd. Casey's Pro-Tec Winn Well

#### **GOALIE ARMPADS**

CAN/AM, Ltd. Casey's ССМ Cooper Cosby Lubin's Norcon Spalding Rawlings Thompson/Martin Wilson WinnWell

#### **GOALIE BODY PADS**

See Body Pads-Goalie

#### GOALIE SHIN AND LEG **GUARDS**

CANIAM, Ltd.

Nestor Johnson

Thompson/Martin

CAN/AM, Ltd.

Nestor Johnson

**GOALIE PANTS** 

Casey's

Cooper

Lubin's

Norcon

Spalding

Rawlings

Wilson

WinnWell

Casey's

Cooper

Lubin's

Norcon

Champion

McCarthy

Cosby

CCM

Sherbrooke

Cosby

Koho

ССМ

Uniforms Unlimited WinnWell

#### **GOALIE STICKS**

#### See Sticks-Goalie

#### **GOALIE SUPPORTERS**

CANIAM, Ltd. Casey's ССМ Cooper Cosby Lubin's Nestor Johnson WinnWell

#### GROUND HOCKEY

American Street Hockey Institute CAN/AM, Ltd. Cosby Mylec Nestor Johnson XANADU (Safe-T-Gard) Ajay Cosom **Right Gard** Street Hockey Originals WinnWell

#### HAND EXERCISERS

CAN/AM, Ltd. Casey's Cooper Cosby Lubin's

#### HELMETS

CANIAM, Ltd. Casey's CCM Cooper Cosby George Frost Jofa Lubin's Nestor Johnson Norcon Ocean Supply Protective Products (PPI) Sherbrooke Spalding Fibrosport Marietta Rawlings Stall and Dean Wilson WinnWell (Continued on next page)

Introducing a whole new line of Cooper hockey sticks. From Pee Wee to Pro.

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New satiny smooth finish thanks to careful sanding and finishing.



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Made from only the finest quality hickory and birch.

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HELMET ACCESSORIES

CAN/AM, Ltd. Casey's CCM Cooper Cosby Garcia Nestor Johnson Pro-Tec Protective Products (PPI) WinnWell

#### HELMETS-GOAL

#### Cooper

HOSE

See Stockings

HIP PADS

CAN/AM, Ltd. Casey's Cooper Cosby Lubin's WinnWell

#### INCENTIVES

See Fund Raising, Pennants, Emblems, Awards

#### INSTRUCTION BOARDS

CAN/AM, Ltd. Casey's Cosby

#### **INSURANCE-COACH**

Sturhahn, Dickenson, & Bernard Frank B. Hall Thorsen

#### INSURANCE-LIABILITY

Sturhahn, Dickenson & Bernard Frank B. Hall Thorsen

#### INSURANCE-TEAM

Sturhahn, Dickenson, & Bernard Frank B. Hall Thorsen W. A. Lang

#### **INSURANCE-REFEREE**

Sturhahn, Dickenson, & Bernard Frank B. Hall Thorsen

#### JACKETS-DRESS

Casey's Cosby Lubin's Bob McCarthy Butwin Champion

#### JACKETS-WARMER

CAN/AM, Ltd. Casey's Cosby Lubin's Bob McCarthy Butwin System Three

#### JERSEYS

CAN/AM, Ltd. Casey's ССМ Chapyl Cosby Lubin's Nestor Johnson Norcon Ocean Supply Bob McCarthy Champion **General Athletic** National New Era Rawlings Uniforms Unlimited Wilson WinnWell

#### JEWELRY

CAN/AM, Ltd. Casey's Cosby

### KNEE BRACES

CAN/AM, Ltd. Casey's Cooper Cosby G.B.M. Research

#### KNEE PADS

CAN/AM, Ltd. Casey's CCM Cooper Marietta WinnWell

#### LACES

CAN/AM, Ltd. Casey's CCM Cooper Cosby Lubin's Nestor Johnson Oberhamer Riedell RLS Wear Ever Johnny Jones, Jr. Replace-A-Lace WinnWell

#### LANYARDS

CAN/AM, Ltd. Casey's Cosby Lubin's WinnWell

#### **LETTERING-NUMERALS**

CAN/AM, Ltd. Casey's Cosby Lubin's Ocean Supply Athletic Lettering Chelten Dallas Cap & Emblem General Athletic Geo. Knight System Three Uniforms Unlimited WinnWell

#### MOUTH, FACE, AND TEETH PROTECTORS

See Mouth Guards, Face Guards, Goal Masks

#### MOUTH GUARDS

CAN/AM, Ltd. Casey's ССЙ Cooper Cosby Everett Nestor Johnson Pro-Tec Safe-T-Gard Spalding Rawlings **Right** Gard Sher-Wood Super Guard Wilson WinnWell A-54

NETS

CAN/AM, Ltd. Casey's Cooper Cosby Holmsten Lubin's Mid-West Nets Carron Edwards Hollandia Jayfro Victory WinnWell

#### NETS-PRACTICE

CAN/AM, Ltd. Casey's Cooper Mid-West Nets

#### NUMBERS

CAN/AM, Ltd. Casey's Cooper Cosby Lubin's Ocean Supply Dallas Cap & Emblem Geo. Knight WinnWell

#### OFFICIALS CLOTHING

See Referees

#### PANTS

CAN/AM. Ltd. Casey's ССМ Cooper Cosby Lubin's Nestor Johnson Norcon Sherbrooke Bob McCarthy Champion **General Athletic** Rawlings Stall and Dean Uniforms Unlimited Wilson WinnWell

#### PENNANTS

CAN/AM, Ltd. Casey's Cosby Lubin's System Trhee

#### POSTERS

CAN/AM, Ltd. Casey's Cosby

Lubin's American Biltrite Gladding Scott System Three WinnWell

#### RECONDITIONERS OF EQUIPMENT-UNIFORMS

Arthur Schoop Brooks Custom Shop Cohn Coupe Good Henry's Skate and Shoe Ivory Papps Paul Dunne Olympic Sporting Goods Schoef Stadium Toth's

#### REFEREE BAGS

CAN/AM, Ltd. Casey's Cooper Cosby

#### REFEREE LEG GUARDS

CAN/AM, Ltd. Casey's Cooper Cosby Lubin's WinnWell (Continued on page 36)

Casey's Cosby

#### PROTECTIVE EQUIPMENT-WOMEN

PROTECTIVE CUPS.

SUPPORTERS

CAN/AM, Ltd.

Nestor Johnson Bike (Kendall) Guelph Elastic Rawlings Wilson WinnWell

Casey's

Cooper

Lubin's

Cosby

CCM

CAN/AM, Ltd. Casey's CCM Cooper Fem-Gard WinnWell

#### PROTECTIVE FACE AND MOUTH PIECES

CAN/AM, Ltd. Casey's CCM Cooper Cosby Lubin's Nestor Johnson Pro-Tec Safe-T-Gard Spalding Rawlings Right Gard Shield Stall and Dean WinnWell

#### PUCKS

CAN/AM, Ltd. Casey's CCM Cooper Cosby Lubin's Nestor Johnson Riedell American Biltrite Cat's Paw-Holtite Converse Bob McCarthy Northern Instruments Rawlings System Three Wilson WinnWell PUCKS-SOUVENIRS

#### CAN/AM, Ltd. Casey's Cosby

Sher-Wood

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- \* DENTAL BENEFIT \$600
- \* COST AS LOW AS \$1.00
- \* COACHES & MANAGERS \$1.00 EACH



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- \* AS LOW AS \$25.00 FOR AN INDIVIDUAL TEAM

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#### REFEREE SHIRTS, SWEATERS, ARM BANDS

CAN/AM, Ltd. Casey's Champion Cosby Bob McCarthy WinnWell

#### REFEREE-WHISTLES

See Whistles

#### SCORE BOOKS

CAN/AM, Ltd. Casey's CCM Cooper Cosby Lubin's Star Publications Greg Batt

Note: CAN/AM, Ltd. is a wholesale supplier

#### SCOREBOARDS

All American Daktronics, Inc. Ebony Fair-Play Naden Nevco

#### SHIN GUARDS

CAN/AM, Ltd. Casey's CCM Cooper Cosby George Frost Lubin's Nestor Johnson Norcon **Protective Products (PPI)** Sherbrooke Spalding Exeter Rawlings Sher-Wood Stall and Dean Wilson WinnWell

#### SHIN PAD STRAPS

CAN/AM, Ltd. Casey's CCM Cooper Cosby Lubin's Guelph Wilson WinnWell

#### SHOULDER AND ARM PROTECTORS

CAN/AM, Ltd. Casey's CCM Cooper Cosby Jofa Lubin's Protective Products (PPI) Rawlings Wilson WinnWell

#### SHOULDER PADS

CAN/AM, Ltd. Casey's CCM Cooper Cosby George Frost Jofa Koho Lubin's Nestor Johnson Norcon **Protective Products (PPI)** Sherbrooke Spalding Exeter Rawlings Sher-Wood Wilson Winn Well

#### SHOULDER PADS-WOMEN

CAN/AM, Ltd. Casey's CCM

Cooper

#### SIDE CLIPS

Casey's Cooper Cosby

Nestor Johnson

Rawlings

SKATES-HOCKEY

Bauer CAN/AM, Ltd. Casey's ССМ Cooper Cosby Hyde Jofa Lange Lubin's Nestor Johnson Oberhamer **Ocean Supply** Orbit Riedell RLS Adidas American Athletic Shoe Daoust Franklin Jelinek Mitchel & King Smith (Roos) WinnWell

#### SKATES-HOCKEY-WOMEN

CAN/AM, Ltd. Casey's CCM RLS WinnWell

#### SKATES-GOAL

Bauer CAN/AM, Ltd. Casey's CCM Cooper Cosby Hyde Jofa Lange Nestor Johnson Oberhamer Riedell Daoust Franklin WinnWell

#### SKATES-ROLLER

RLS Chicago Johnny Jones, Jr. Roller Derby

#### SKATE BLADE PROTECTORS

CAN/AM, Ltd. Casey's Cooper Cosby Lange Nestor Johnson Oberhamer Riedell WinnWell

#### SKATE LACES

See Laces

#### SKATE LINERS

CAN/AM, Ltd. Lange

#### SKATE POLISH

CAN/AM, Ltd. Casey's Cosby Nestor Johnson Oberhamer Riedell

#### SKATES-PROTECTIVE BOOT COVERING

CAN/AM, Ltd. Casey's Cosby Nestor Johnson Oberhamer Riedell Pro-Toe

#### SKATE SCABBARDS

Bauer CAN/AM, Ltd. Casey's CCM Cooper Cosby Nestor Johnson Oberhamer Bob McCarthy Converse WinnWell

#### SKATE SHARPENING-EQUIPMENT

See Arena Classification

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STICKS-HOCKEY-

WOMEN

Northland

SKATE SHARPENER-GRINDERS

See Arena Classification

#### SKATE SHARPENER-HOLDER

See Arena Classification

SOCKS

CAN/AM, Ltd. Casey's Cosby Hanson Medalist Socks Ripon Rockford Pro-Sox Ster'l Wigwam WinnWell

#### SOCKS-SWEAT

CAN/AM, Ltd. Casey's Cosby Berlin Dupont Medalist Pro-Sox Ripon Ster'l Wigwam

#### STICKS-HOCKEY

CAN/AM, Ltd. Casey's ССМ Christian Bros. Cooper Cosby Jofa Koho Nestor Johnson Norcon Northland Ocean Supply Titan Victoriaville Finn Special Hespeler Hillerich & Bradsby Keller Kitchener Montreal Rawlings Sherwood (Sher-Wood-Drolet) Torpso Wilson WinnWell

#### STICKS-HOCKEY-GOAL

CAN/AM, Ltd. Casey's CCM Christian Bros. Cooper Cosby Jofa Koho Nestor Johnson Norcon Northland Ocean Supply Titan

#### Victoriaville

Finn Special Hillerich & Bradsby Keller Kitchener Rawlings Sherwood (Sher-Wood-Drolet) Torpso Wilson WinnWell STICK BAGS

CAN/AM, Ltd. Casey's Cosby WinnWell (Continued on page 40)

## Everything you always wanted to know about\*



\*But were afraid to ask

## A Brief History

During the past 11 years more than 5000 young hockey players have participated in a continually enriched learning experience as students of one of the 37 Jim Campbell hockay schools and clinics. Using an approach where fundamental skill development is a first step to learning advanced team play, Jim Campbell and his steff have sought to create a school environment where players learn according to individual achiavement levels based on age and ability. Learning goals are established for each player to assure maximum results, within a healthy and enjoyable school experience.

In addition, Jim Campbell personally directs the sketing instruction program at the School. Over the years his teaching methods have been a major factor in the development of many outstanding amateur and collegiate players.

Many schools and clinics tell a player what to do but fall to give him the knowledge and tools necessary to build his skill. During the 6 days at the Wagon Wheel, each boy is involved in a fully planned program of activities taught by professional teachers and trainers. This program concentrates on giving each player the how to do it skill needed to Improve his total performance on the ice.

Teaching Is The Ability To Inspire Learning



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Cooper

Cosby

#### TENDON LOOPS

Casey's Cosby WinnWell

#### THIGH PADS

Casey's CCM Cooper Cosby Nestor Johnson Rawlings Winn Well

#### THIRST QUENCHERS

Gatorade Protective Products (PPI) Hoffman Johnson & Johnson Mueller

#### TICKETS

Administrative Ansell-Simplex Arcus Globe National

#### TIMERS, WATCHES

CAN/AM, Ltd. Casey's Cosby Bulova

#### TRAINERS SUPPLIES

CAN/AM, Ltd. Casey's Cosby Gatorade Protective Products (PPI)

#### TRAINING AIDS

Boni

Hockey Mate

#### TRAINING SHIRTS

CAN/AM, Ltd. Casey's Cosby Dallas Cap & Emblem Geo. Knight Perma-Trans System Three

#### TROPHIES

Atomic CAN/AM, Ltd. Casey's Citation Cosby Mid-West Net Bergman Champion Dodge Gen. Classic National Plaques, Inc. Noble Owens Simco Wilson

#### UNIFORMS

Can/AM, Ltd. Casey's ССЙ Cosby Nestor Johnson Norcon Athlete's Wear Ltd. Champion Mason Rawlings Rockford Russell Sand-Knit Uniforms Unlimited Wilson WinnWell

#### UNIFORM EMBLEMS

CAN/AM, Ltd. Casey's Cosby Uniforms Unlimited WinnWell

> UNIFORM-GIFT SETS

Casey's Cosby Rawlings

#### UNDERWEAR

CAN/AM, Ltd. Casey's Cosby

#### WATCHES

CAN/AM, Ltd. Casey's Cosby Bulova Gruen

#### WHIRLPOOLS

Vibra-Whirl

#### WHISTLES

CAN/AM, Ltd. Casey's CCM Cooper Cosby Penalty Box Rawlings Seron Wilson Wilson

#### WOMENS EQUIPMENT

See Body Pads-Women Sticks-Women Protective Equipment-Women, Skates-Women

#### STICK BUTT ENDS & GRIPS

CAN/AM, Ltd. Casey's CCM Cooper Cosby Nestor Johnson American Biltrite Bob McCarthy Cosom E-T-N Eaton WinnWell

#### STICK RASTS SHAPE

Casey's Cosby

#### STICKS-STREET

CAN/AM, Ltd. Casey's Cooper Cosby Nestor Johnson XANADU (Safe-T-Gard) Cosom Right Gard Street Hockey Originals WinnWell

#### STOCKINGS

CAN/AM, Ltd. Casey's Cosby Lubin's Nestor Johnson Sherbrooke Bob McCarthy Champion General Athletic Hanson Rawlings Sand-Knit Uniforms Unlimited Wilson WinnWell

#### STOCKINGS-PANT TYPE

CAN/AM, Ltd. Casey's Hanson

#### STREET HOCKEY

CAN/AM, Ltd. Casev's Mylec Nestor Johnson RLS Sherbrooke XANADU (Safe-T-Gard) American Street Hockey Institute Cosom Right Gard Street Hockey Originals WinnWell

#### SUSPENDERS

CAN/AM, Ltd. Casey's CCM Cooper Cosby George Frost Nestor Johnson Bob McCarthy Guelph Wilson WinnWell

#### SWEATBANDS

Casey's Cooper Cosby

#### SWEATERS

CAN/AM, Ltd. Casey's Cosby Champion Bob McCarthy Rawlings Wilson WinnWell

#### TAPE

CAN/AM, Ltd. Casey's CCM Cooper Cosby Nestor Johnson Riedell Bob McCarthy Kendall WinnWell

#### **TEAM RECOGNITION**

CAN/AM, Ltd. Casey's Ocean Supply Prologo

#### ANNEX 4.2.2.A

### EXTRACTS FROM AN ERNST & ERNST SURVEY ON HOCKEY GOODS SALES BY SOME PARTICIPANTS IN THE U.S. MARKET

#### 1974

### SALES OF HOCKEY GOODS

				Dollars	
SUMMARY					
Hockey Equipment			\$	4,205,394	
Hockey Sticks and Street Hockey E	quipment			18,850,754	
	TOTAL HOC	CKEY GOODS		23,056,148*	
	•				Average
	Unit of Measure	Quantity		Dollars	Selling Price
HOCKEY EQUIPMENT					
Helmets:					
Youth Adult	Each	38,780 236,575	\$	101,030 2,162,552	\$ 2.60 9.14
		275,355	\$	2,263,582	8.22
Shin Guards:		-			
Youth	Each	<b>14,03</b> 3	\$	77,028	5.48
Adult		81,383		349,847	4.29
		95,416	\$	426,875	4.47
Elbow Pads:					
Youth	Each	6,582	\$	25,594	3.88
Adult		43,824		198,362	4.52
		50,406	\$	223,956	4.44
Shoulder Pads: Youth	Each	7,679	\$	42,593	5.54
Adult	EdCh	64,244	Ŷ	259,061	4.03
Adult		04,244		259,001	4.05
Hockey Gloves - Youth:		71,923	\$	301,654	4.19
\$9.00 and below \$9.01 and over	Each	19,747 P	\$	76,980 P	3.89 P
		19,747	\$	76,980	3.89
Hockey Gloves - Adult:			•		
\$20.00 and below	Each	100,435	\$	789,517	7.86
\$20.01 and over		4,202		122,830	29.23
•		104,637	\$	912,347	8.71
	Total Hockey	Equipment	\$ ==	4,205,394	

\* 1973 sales by same participants - \$18,528,445

SALES OF HOCKEY GOODS - CONTINUED

1974

HOCKEY GOODS	Unit of <u>Measure</u>	Quantity	Dollars	Average Selling Price
Hockey Sticks - Wood:				
\$12.00 and below	Dozens	-	\$ 413,956	\$ 9.01
\$12.01 to \$30.00		<b>193,</b> 530	4,503,858	23.27
\$30.01 and over		345,816	13,606,199	39.34
Total H	ockey Sticks - Wood	585,074	\$ 18,524,013	31.66
Street Hockey Equipment:	· · ·			
Sticks (Handle With Blade)	Dozens	11,446	\$ 100,613	8.79
Blades Sold Separately	Dozens	6,780	.37,096	5.47
Pucks and Balls	Dozens	23,719	74,832	<b>3.1</b> 5
Street Hockey Sets	Sets	17,740	114,200	6.43
	Total Street Hockey	Equipment	\$ 326,741	

Total Hockey Sticks and Street Hockey Equipment

\$ 18,850,754

P - Combined with next lower price classification.

#### LIST OF PARTICIPATING COMPANIES

Adirondack, Division of A-T-O, Inc. Canada Cycle and Motor Company, Ltd. Canadian Hockey Industries, Inc. Cosom Division, ITT Thermotech General Sportcraft Company, Ltd.

Hillerich & Bradsby Company, Ltd. Indian Head Recreational Products Kendall Company Sports Division Larson Industries, Inc. Protective Products, Inc.

Rawlings Sporting Goods Company Sherwood-Drolet Corporation, Ltd. Spalding, Division of Questor Corporation Trio Sporting Goods Manufacturing Company Wilson Sporting Goods Company

#### 1975

### SALES OF HOCKEY GOODS

SUMMARY		•			· .			D	ollars	
Hockey	Equipment	·						\$	554,196	
Hockey	Sticks and	Street	Hockey	Equipment				13	,260,784	
					TOTAL	HOCKEY	GOODS	\$ 13	3,814,980*	

\*\*\*\*\*

HOCKEY EQUIPMENT Helmets:	Unit of <u>Measure</u>	Quantity		<u>Dollars</u>	Average Selling Price
Youth	Each	27,877	\$	182,273	\$ 6.53
Adult	Bach	4,795	¥ 	44,419	9.26
Shin Guards:		32,672	\$	226,692	6.93
Youth	Each	7,854	\$	31,535	4.01
Adult		5,670	• 	40,385	7.12
Elbow Pads:		13,524	\$	71,920	5.31
Youth	Each	9,650	\$	20,140	2.08
Adult	Daçıı	5,234	• 	23,674	4.52
Shoulder Pads:		14,884	\$	43,814	2.94
Youth	Each	10,193	\$	27,409	2.68
Adult		3,073		27,681	9.00
		13,266	\$	55,090	4.15
Hockey Gloves: All Youth and Adult	Each	40,127	<u>\$</u>	156,680	3.90
	Total Hockey	Equipment	\$ ===	554,196	

\* 1974 sales by same participants  $\div$  \$17,475,772

SALES OF HOCKEY GOODS - CONTINUED

HOCKEY GOODS	Unit of <u>Measure</u>	Quantity	Dollars	Average Selling Price
Hockey Sticks - Wood:				
\$12.00 and below	Dozens	42,514	\$ 348,901	\$ 8.20
\$12.01 to \$30.00		105,147	2,273,869	21.62
\$30.01 and over		241,361	10,454,292	43.31
Total Hockey	Sticks - Wood	389,022	\$ 13,077,062	33.61
Street Hockey Equipment:				
Sticks (Handle With Blade)	Dozens	Р	\$ P	Р
Blades Sold Separately	Dozens	Р	P	P
Pucks and Balls	Dozens	P	Р	P
Street Hockey Sets	Sets	P	P	P
Total	L Street Hockey	Equipment	\$ 183,722	
Total Hockey Sticks and	l Street Hockey	Equipment	\$ 13,260,784	

P - Withheld.

2

#### LIST OF PARTICIPATING COMPANIES

Adirondack, Division of A-T-O, Inc. Canadian Hockey Industries, Inc. Cosom Division, ITT Thermotech George Frost Company, All Star Division General Sportcraft Company, Ltd.

Hillerich & Bradsby Company, Ltd. Indian Head Recreational Products Northland Group, Inc. Protective Products, Inc. Rawlings Sporting Goods Company

Sherwood-Drolet Corporation, Ltd. Victoriaville Hockey Sticks, Ltd., Subsidiary of Kendall Sports Division Wilson Sporting Goods Company

1975

#### APPENDIX 4.2.2.B

IMPORTS OF HOCKEY AND SKATING PRODUCTS IN THE UNITED STATES IN 1975 AND 1976

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### Table 2. Schedule A Commodity by Country of Origin, Customs, F.a.s., and C.i.f. Values—Continued

(See "Explanation of Statistics" for information on coverage, definitions of Customs, East, and ci.f. values, sources of error in the data, and other references of the mysert stat stars. Shipments valued less than \$251 are shown only under Schodule A commodity number 990 0000 and excluded from all other communities.)

ļ				1	eription and unit			
Country		Curre	nt month		Cumulative, January to date			
of			talue (doliars)				Value (dollars)	
origin	Not quantily	Custows	Y.u.s.	c. i. r.	. Nel qunstity	Custors	F.u.s.	ť.1,f.
AUSTRAL	•	5 596	5 596			20 121	20 121	23 5-
N ZEAL	-	9 318	6 961	7 411	S	3) 917 5 493	23 060 6 493	24 69
TOTAL	-	1 326 936	1 311 384	1 402 819	-	18 514 769	18 179 371	19 318 74
8944320	HOCKEY EQUI	PHENT AND PARTS	OF, FOR FIELD	NO ICE HOCKEY,	EXCEPT SKATES	ан. 1917 - Ал		
CANADA		534 151	525 854	543 301	· ·	6 952 868	6 660 953	7 013 65
JAMAICA BARBADO	•	2 617 35 413	2 617 35 461	2 829 36 582	-	34 084 363 951	34 084 367 343	35 114 380 69,
SAEDEN	-	5 467	5 467	5 840	-	378 592	377 976	401 35
FINLAND	-	169 445	169 445	173 754	-	1 674 534 5 263	1 639 95 <u>2</u> 5 263	1 711 54
U KING	-	2 513	2 513	2 663	-	460 792	463 641	462 41
W GERM	-	3 200	3 200	3 830 4 732		3 690 67 538	3 690 69 581	4 34
5PAIN	-	3 991	3 991			9 917	9 917	10 69
GAZA ST	-	•	-	-		328	330	33
INDIA PAKISIN	-	442 706	442 706	526 786	-	98 624 99 366	99 247 99 214	124 58. 109 22
KOR REP	-	372	363	363		128 528	129 565	142 13
HG KONG	-	803	803	886	-	23 380 475 098	23 360 480 120	26 46
JAPAN	-	8 215	8 215	8 920	-	71 640	70 194	78 44
AUSTRAL	-	767 335	759 097	785 032	-	1 531 10 849 724	1 531 10 536 011	1 59.
8944325	LAWN TENNIS	RACKETS, STRUN			_		(NO)	
CANADA		-			3 229	38 992	39 214	39 21
MEXICO	•	-	•	-	55	715	715	71
SRAZIL	22 073	165 861	183 395	190 648	930 245 804	5 IO5 1 847 518	5 105 1 675 510	5 53
NETHLDS	-	-	-	-	786	6 497	6 497	6 75
BELGIUM	89 594 155	683 545 990	678 546 990	721 328 1 164	1 489 779 5 534	10 704 100 62 238	10 699 694 62 238	11 352 62
W GERH	-	-	-	-	296	10 182	9 453	10 535
AUSTRIA SPAIN	850 76	22 155 302	22 155 302	22 613 345	13 216	299 034 2 826	299 034 2 826	311 477 3 052
ITALY		-	-	-	29 763	316 027	316 028	335 507
INDIA	60 864	73 635	73 652	86 080	15 795 1 218 627	57 359 1 563 523	56 422 1 575 376	63 433 1 818 653
PHIL R		73 633	13 032	-	6 120	7 918	7 918	9 180
CHINA H	4 800	25 920	25 920	27 194	3 300 . 79 008	10 027 369 433	10 027 369 454	10 979 397 872
HG KONG	· •		-	-	10 196	36 794	36 852	40 277
CHINA T	Jei 860 56 175	991 890 311 665	998 627 311 702	1 079 846 330 928	4 172 501 488 274	12 462 325 3 697 943	12 525 874 3 697 550	3 369 253 3 917 452
AUSTRAL	-	- 11 003		-	14 118	195 108	195 105	202 690
N ZEAL	<u>-</u>	-	-	2 460 146	7 796 072	4 657 31 703 326	4 641 31 595 376	4 914 33 893 570
8944330	618 447 LANN TENNIS	2 295 963 EQUIPHENT AND I	2 295 289 PARTS, NES	2 400 I40				
CANADA	•	33 858	34 532	34 664	-	619 632	630 135	631 400
COLOM8	-	-	60 963	63 399	-	1 179 395 844	I 179 386 365	1 249 409 884
SWEDEN Denmark	· -	60 983 1 658	1 658	2 148	•	7 108	7 017	8 342
U KING	•	412 091	402 699	463 555	-	5 835 666 683 403	5 447 289 682 712	5 954 553 727 905
IRELAND	-	-	-	-	-	6 085	6 085	6 752
FRANCE	-	100 <b>496</b> <b>4 700</b>	100 497 4 700	101 752	-	1 223 597 571 065	1 223 755 571 065	1 241 571
W GERN	-	4 /00	4 /00		•	3 735	3 735	4 413
SPAIN.	• -	762	762	1 153	-	169 608	169 608 762	181 747 1 153
ITALY	. •	5 966	5 966	6 03D	-	7 703	7 703	7 \$27
INDIA	-	• • .	-	-	· •	6 044 52 365	6 C44 52 379	6 555 57 334
PAKISTN	-	12 969	12 503	14 590	-	85 276	81 654	96 678
KOR REP	-	17 027	17 027	18 566 18 806	-	811 964 171 901	811 398 182 157	889 105 193 473
HG KONG	· -	17 435 122 223	17 627 122 582	135 738	-	872 385	673 378	1 037 505
JAPAN	•	93 395 47 458	93 464 47 458	99 571 50 972	-	1 258 895 817 759	1 259 619 812 448	- 1 342 594 894 849
AUSTRAL	-	4/ 430	-		-	294 333	186 203	216 053
TOTAL	•	931 021	922 458	1 015 716	-	13 896 310	13 402 690	14 494 60:
8944335		HAVING FOOTHEAR		The eas	100 351	<b>1</b>	(PR)	
CANADA	8 969	367 842	328 586	348 628	109 256	3 873 186 435	3 705 344 435	3 904 577 435
SHEDEN	-	•	-	-	293	5 041	5 646	5 730
NORWAY	588	21 021	21 021	21 499	22 630	731 22 341	731 22 246	963 22 767
J KING	53	2 524	2 524	2 559	955	5 040	5 640	5 603
RANCE	-	-	•	-	85 276	3 985 5 462	3 935	4 353
USTR <b>IA</b>	-	-	-	-	1+2	5 402 4 421	5 462 4 421	5 875 4 763
2ECH0	-	-	•	•	60	1 271	1 271	1 334
				A-65				-

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### Table 2. Schedule A Commodity by Country of Origin, Customs, F.a.s., and C.i.f. Values—Continued

(See "Explanation of Statistics" for information on coverage, definitions of Customs, f.a.s., and c.i.f. values, sources of arror in the data, and other definitions and features of the import statistics. Shipments valued lets than \$251 are shown only under Schedule A commodity number 990.0000 and excluded from all other commodities.)

ŀ				T	ertplion and pull	Cumulative, Jan		
Country of		Current month						
origin	Net		Vatue (dollars)		Nel		Value (dollar.)	
	quantity	Custons	F.a.s.	c. i. r.	guant Ety	thist ons	F. a. s.	C. J. I.
ITALY	69	3 452	3 452	3 526	81	3 848	3 848	4 04
KOR REP	-	-	· •	· -	98 291 88 188	178 042 406 468	178 693 424 536	196 43 494 59
JAPAN		-		-	2 253	6 489	6 489	6 4 4
TOTAL	9 679	394 889	355 583	376 222	300 530	4 536 760	4 367 541	4 658 17
8944 <b>340</b> CANADA	TCE-SKATES,	WITHOUT ATTACHE				N	(PR)	
U KING	7 797	1 148	1 191 47 801	1 191 46 443	14 232 109 603	45 592 490 322	45 572 493 836	46 12 502 75
JAPAN	8 501	45 400	48 992	49 634	289 036 412 871	394 438 930 352	410 231 949 639	436 92 985 63
8944345		ARTS, INCLUDING				10 332	74 UJ4	462 63
CANADA	······	74 343	74 778	74 811	-	1 151 077	1 158 372	1 158 19
U KING W GERM	·	19 454	19 454	19 769	-	243 256	243 300	243 71
AUSTRIA		-	-		-	1 211 86 570	1 211 86 570	1 24
CHINA T	:	563	595	595	-	947 156 364	947	1 064
TOTAL	•	94 380	94 827	95 175	-	1 639 425	156 770 1 647 170	167 30
8944352	108066AN3						(NO)	
CANADA	12 469	79 731 79 731	82 626 82 626	82 626 82 626	64 536 64 <b>536</b>	305 130 305 130	315 763 315 763	315 76 315 75
8944357	SKIS AND SHO	WSHOES					(PR)	<b>212</b> ().
CANADA	17 463	89 485	89 681	69 681	62 833	340 998	341 537	343 23;
SWEDEN	1 070	14 515 176 240	14 495 178 243	17 417 194 479	18 068 129 812	260 152 2 702 085	260 133	284 06
FINLAND	10 661	170 354	170 482	192 445	44 816	835 704	B41 590	2 840 350 906 679
DENMANK	367 • 727	I1 059 451 471	11 063 451 472	11 988 491 260	3 342 158 505	64 036 8 321 228	64 040 8 Jo9 470	69 688 8 499 528
W GERM	7 469 4 879	157 173 174 561	157 228 174 561	170 7J1 182 697	38 702 205 463	877 329	875 613	529 91.
C/ECHU	-	-	-	-	2 445	7 647 661 20 921	7 647 209 20 490	7 877 839
SWITZLD Polahd	307	21 684	21 684	23 195	13 125 1 800	540 522 25 575	516 267 25 575	534 950
SPAIN	3 641	100 268	100 268	115 233	40 149	1 166 014	1 166 014	26 644
ITALY	1 121 3 901	16 718 58 921	16 710 60 484	18 408 64 874	J2 737 43 655	1 I14 329 792 509	1 114 329 798 767	1 157 935 833 284
CHINA T JAPAN	600	2 400 12 093	2 400 12 093	2 474 12 694	600	2 400	2 400	2 474
AUSTRAL	70 014	1 458 934	-	-	45 123 5 017	796 392 215 529	771 755 215 529	807 59 219 429
8944360		G EQUIPMENT AND	1 460 864 Parts, NSPF	1 587 576	846 192	25 723 384	25 673 G74	26 569 370
CANADA	•	21 674	21 894	21 930	-	321 088	<b>J26</b> 037	326 912
MAITI TRINID	:	54 279	54 279	\$6 923	-	125 441	125 441	131 939
SWEDEN	-	29 630	29 638	33 832	-	I 089 172 044	1 089 172 112	1 269 189 576
NORWAY	-	52 574 11 835	52 578 11 835	58 942 13 095	-	736 139 149 455	733 270 149 971	780 891
DENMARK	•	16 051	16 058	19 771	-	24 620	24 627	161 365 30 541
W GERM	-	1 435 405 73 627	1 435 405 73 824	1 555 485 78 440		10 579 954 575 306	10 496 054 574 729	10 988 880 593 645
AUSTRIA SWJTZLD	-	29 548	20 545 6 015	34 496 7 050	· -	488 760	498 065	522 388
POLANO	-	••••		-	•	213 069 513	213 069 513	221 227 1 119
PORTUGL	-	7 585	7 579	9 284	-	463 251 827	463 251 626	484 271 601
THAILND	-	159 758	-	•	· –	2 076	2 092	2 092
CHINA M	-	•	158 644	176 462	-	1 088 785	1 050 658 12 564	1 197 546 13 116
COR REP	-	52 562 190 289	52 562 190 259	62 995 210 005	-	838 857 1 114 348	849 628 1 114 637	932 486
CHINA T JAPAN	•	33 596	33 670	35 772	-	681 782	681 931	1 174 256 730 075
TOTAL	-	170 004 2 344 410	170 004 2 343 792	188 720 2 563 219	•	3 174 684 20 552 864	3 166 642 20 445 228	3 389 191 21 665 599
8944365	BALLS FOR GAN	TES OR SPORTS NS	<b>PF</b>					
ANADA	:	518 26 953	586 20 085	586 29 501	· –	21 733 617 757	22 369	22 548
AITI	-	•	-	-	-	3 330	614 680 3 330	621 449 3 364
RGENT	-	7 660	7 660	8 349	-	157 082 8 840	157 102 8 840	170 407 11 5=5
WEDEN	-	49 022	-		-	1 741	1 741	1 918
KING	-	27 257	49 022 27 257	53 733 28 795	-	312 318 270 431	311 044 209 724	331 796 292 345
ETHLDS	:	1 205	1 064 563	1 171 633	•	1 205	1 084	1 171
GERM	-	32 731	32 732	34 283	-	236 794	563 237 081	633 248 905
	-	•	•	-	-	74 122	74 426	78 241
ZECHO	-	6 Je	-	9 668	-	5 977	6 033	7 217

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### Table 2. Schedule A Commodity by Country of Origin, Customs, F.a.s., and C.i.f. Values - Continued

Ber Thephenstein of Statistic Close of innation or crazelage, definitions of Costons, Lass, and Endivatives, volice or on the data, OTH Close of increasing or entry or entry of each or entry of the inspect statistics. Statistics: Shipe entry volues less than \$251 are shown only under Schedule A runners and received or entry of each or entry or entry of each or entry of each

			Selicitity A ere	sender, neater, de	semplifier and man	of quiviliaty		
Country		Curren	et mooth			Consilative La	way to date	
el ofigue	***		Victor (ddd far a)				Nalber Conjunts	
	San B Aghilan TISTA	Pustons	F. a. s.	c.i.t.	Nei quartita	Custoes		 
PORTUGL	•	18 176	18 176	18 724	•	228 902	229 032	231 31
ITALY. PHIL R.	-	35 886 174 935	35 886 174 935	37 122 181 980	e-	503 033 2 181 694	503 033 2 164 039	517 94. 2 28: 271
KOR REP.	-	308 122	308 122	336 879	•	2 755 997	2 752 505	3 698 61
HG LONG CHINA T	-	4 792 52 374	4 792	5 649 59 084		159 669 871 948	159 914 872 389	17: 34. 935 (97
JAPAN.	-	376 105	376 780	394 711	*	3 761 952	3 770 602	3 954 525
AUSTHAL	-	5 853	4 398	4 826		156 645 67 270	156 655 65 342	169 906 72 723
OTH CTY.	· •	-	-	-		1) 107	11 107	12 075
TOTAL	- HOCKEY EQUI	1 422 976 PMENT AND PARTS	1 418 517 OF, FOR FIELD	1 493 276 AND ICE HOCKEY,	EXCEPT SKATES	15 360 796	15 340 218	15 267 524
CANADA		808 757	813 940	816 494	-	5 743 633	5 665 890	5 805 642
BARBADO SWEDEN	-	25 91 <b>7</b> 72 697	25 917 72 697	26 302 88 216	-	441 877 339 676	445 370 339 575	455 762
PINLAND	-	216 292	216 292	222 869		1 760 922	1 761 583	372 707 1 858 867
U KING. CZECHO	-	10 231	10 231 26 454	11 052 39 315		327 521	327 002 67 564	342 721 91 391
1 MIN [A	-	26 415 17 129	17 129	18 938	*	67 213 116 223	116 328	133 875
PARISTN	-	8 828 882	8 828 926	13 404 1 021	•	145 161 118 647	145 139 119 174	165 117 123 5-
OTH CTY.	-	-	-	-	•	75 047	75 070	63 81 -
TOTAL		1 187 148	1 192 414	1 237 611		9 135 925	9 052 795	<b>9 3</b> 84 294
U KING	LAWN IFNNIS	RACKETS, STRUNG		147 239	11.4 AA-		(82)	
PELGIUM	23 746	140 808 354 455	140 808 352 130	371 625	273 202 526 073	1 629 011 3 935 446	1 614 131 3 933 203	1 694 999 4 175 993
FRANCE AUSTRIA	20 1.729	279	279	312 24 933	5 067	87 134	87 281	91 411
ITALY.	890	24 608 7 889	24 608 7 889	8 290	6 301 27 288	142 431 321 355	142 376 321 335	146 032 335 014
PAKISTN. KUR REP	40 200	47 278	47 278	57 654	758 686	989 790 536 000	991 251 539 690	1 158 721 572 527
CHINA T	409 528	1 053 141	1 054 776	1 131 064	5 110 697	13 274 387	13 322 815	14 1-2 55
JAPAN Oth Cty	· 34 878 30	416 417 1 142	416 779 1 142	433 678	465 188 41 533	4 558 938 94 613	4 561 131 94 755	4 602 003 102 820
TOTAL	530 875	2 046 017	2 045 689	2 175 996	7 315 784	25 569 105	25 608 224	27 273 29:
8944330	LAWN TENNIS	EQUIPHENT AND P	ARTS, NES					
CANADA	-	47 708 71 934	48 666 \ 71 934	48 646	-	682 499 430 172	696 578 429 772	696 573 443 550
U KING	-	553 160	504 183	532 874	-	4 555 231	4 323 816	4 550 157
IRELAND. FRANCE	-	331 052 91 840-	331 053 91 840	348 714 93 492	-	1 713 018 878 507	1 713 019 879 105	1 802 163 879 324
FR GERM	-	42 725	42 725 7 070	43 498 8 669	~	610 770	610 770	624 10+
PORTUGL	-	7 070 22 872	22 872	24 625	-	77 583 61 344	77 583 61 34-	85 °94 72 173
PHIL R.	-	129 586	129 669	143 078	-	73 178	72 783	F7 423
HG KONG	·	29 792	29 792	31 737	-	213 654	1 242 623 214 934	1 364 557 231 379
CHINA T	. •	104 537 100 600	104 537 100 864	123 101 106 462	-	1 890 725 1 307 565	1 897 011 1 309 523	2 132 85%
	-	16 657	16 657	17 149	-	508 852	505 214	1 394 847 545 401
OTH CTY	-	28 470 1 578 003	28 470 1 530 332	28 972 1 625 407	-	155 749 14 401 219	155 749 14 189 822	170 970 15 202 894
8944335		HAVING FOOTWEAR					(PR)	13 202 074
CANADA	5 905	231 139	233 993	234 014	107 131	4 273 060	4 235 176	4 335 63%
SWEDEN CHINA T	90	1 725	1 725 67 579	1 881 74 939	4 514 55 446	85 922	85 922	87 657
UTH CTY.	12 792	64 361 6 816	6 816	7 771	5 371	242 757 53 741	254 321 53 934	280 710
TOTAL	18:985	304 041	310 113	318 605	172 462	4 655 520	4 630 353	4 741 283
8944340 9 K186	**************************************	WITHOUY ATTACHED	62 179	63 539	91 760	NJE 1J0	(PR)	
CHINA T	13 388 21 540	62 179 38 307	38 307	42 170	40 548	425 172 72 498	425 298	434 407 81 055
JAPAN STH CTY	1 726	37 121	37 341	37 341	368 020 6 552	463 428 48 019	470 353	503 205
TOTAL	36 654	137 607	137 827	143 049	506 880	1 009 117	48 331 1 316 990	48 331 1 057 032
8944345	ICE-SKATE PA	RTS, INCLUDING B						
CAHADA B KING	-	66 891 29 071	87 335 29 071	87 335 30 278	· · ·	1 042 652 308 659	1 0-7 253	1 050 673
JAPAN	-	-	-	<b>-</b>	-	65 119	55 119	313 570 67 472
TOTAL	-	115 962	116 406	117 613	-	3 190 1 419 620	3 190 1 -21 290	j 44] 1 −35 2°6
8944352	TOBOGGANS						(5.5)	
CANADA FR SERM	25 026 150	151 408 12 804	149 629	149 629	43 945	238 620	277 832	255 235
	72	591	12 804	13 999	910 74	78 848 1 120	74 6.; 1 1-=	A7 154
TOTAL	25 245	164 803	163 05?	154 237	44 924	1 1473 (018 553	3:1-1-1	1 145 375 741
			A-6	7				• •

#### FAS Import Value

f.a.s. value represents the transaction value of imports at the foreign port of exportation. It is based on the purchase price, i.e. the actual transaction value and generally includes all charges incurred in placing the merchandise alongside the carrier at the port of exportation in the country of exportation.

#### CIF Import Value

c.i.f. value represents the value of imports at the first port of entry in the U.S. It is based on the purchase price and includes all freight, insurance, and other charges (including U.S. import duties) incurred in bringing the merchandise from the country of exportation and generally placing it

alongside the carrier at the first port of entry in the U.S. If the merchandise was acquired in a transaction between related parties, the purchase price used in deriving the c.i.f. value is based on an "arms-length" equivalent transaction price, i.e.f., a price which would exist between unrelated buyers and sellers.

APPENDIX 4.2.5.2



ARENA CONSTRUCTION & OPERATION

**Preliminary** 

# **TEAM MANAGEMENT & PURCHASING**

Publishing and Editorial Suite 12 2038 Pennsylvania Ave. Madison, Wisconsin 53704

PR	EFERI	ENCE	RAI	INGS		
А	S EX	PRESS	ED	BY		
REGISTERED						
AHAUS	TEAM	REPR	ESE	NTATIVES		

# Helmets-

Brand	Α	8.26%	Mikita
Brand	В	45.02%	CCM
Brand	С	37.15%	Cooper
Brand	D	3.35%	Johnsons
Brand	Έ	1.00%	Jofa
Brand	F	1.79%	Wilson

#### Skates-

Brand	A	41.29%	Bauer
Brand	В	17.87%	Lange
Brand	С	35.8 %	CCM
Brand	D.	2.81%	Hyde
Brand	E	.89%	Riedell
Brand	F	.005%	Daoust

# Sticks-

Brand	Α	13.41%	Titan
Brand	В	18.26%	Koho
Brand	С	18.26%	Northland
Brand	D	10.54%	Christian Brothers
Brand	Е	4.41%	Canadian
Brand	F	4.73%	Victoriaville
Brand	G	4.15%	CCM
Brand	H	2.81%	Louisville
Brand	I	1.94%	Torspo
Brand	J	9.83%	Sherwood
Brand	К	7.92%	Cooper
Brand	L	1.4%	Montreal
Brand	М	1.92%	Sher-Wood

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# AHAUS TEAM REPRESENTATIVE PREFERENCE SURVEY

# (Based on percentage for each place)

# Nationally By Preference percentage of Market:

			lst	<u>2nd</u>	<u>3rd</u>
Helmet	Manufacturer	Α	54.71%	26.16%	12.22%
ų.	<b>H</b>	В	33.43%	52.32%	15.55%
11	11	С	.91%	2.53%	14.44%
••		D	6.39%	7.18%	25.57%
11	н	Е	.00%	2.53%	7 <b>.7</b> 8%
48	11	F	3.04%	2.95%	15.55%
11	**	G	1.52%	6.33%	8.89%

# THREE MAJOR MARKET BRAND PREFERENCES

# New England:

•

Helmet " " " "	Manufacturer " " " "	B C D E F	59.42% 34.78% .00% 2.90% .00% 2.90%	26.67% 55.00% 1.67% 5.00% 3.33% 5.00%	22.22% 11.11% 5.55% 16.67% 11.11% 27.79%		
New Yo Pennsy	" G .00% 3.33% 5.55% New York, New Jersey, Pennsylvania, D.C., <u>Maryland, Virginia</u> :						
Helmet	Manufacturer	A	55.56%	32.43%	7.14%		
11	e1	В	33.33%	51.34%	28.57%		
78	11	С	.00%	.00%	14.29%		
PR .	**	D	5.56%	5.41%	21.43%		
**	**	E	.00%	.00%	.00%		
н	•• •	F	3.70%	5.41%	21.43%		
••	11	G	1.85%	5.41%	7.14%		
Minnesota, Wisconsin Dakota, Iowa:							
Helmet	Manufacturer	A	58.11%	18.64%	5.88%		
	11	В	29.74%	62.71%	5.88%		
н	11	c	2.70%	5.09%	35.30%		
11	**	D	4.05%	5.09%	23.53%		
	11	Ē	.00%	.00%	.00%		
••		F	2.70%	.00%	23.53%		
**	"	G	2.70%	8.47%	5.88%		

# AHAUS TEAM REPRESENTATIVE PREFERENCE SURVEY

(Based on percentage for each place)

Nationally B	v Preference	percentage	of Market:

			lst	<u>2nd</u>	<u>3rd</u>
Skate	Manufacturer	A	37.20%	43.00%	17.54%
**	88	B	51.28%	29.90%	16.37%
	98	С	7.60%	20.85%	43.85%
H	Ħ	D	2.12%	2.40%	14.62%
94	11	E	.30%	1.75%	1.75%
**	11	F	.60%	1.05%	1.75%
		G	.90%	1.05%	4.12%

# THREE MAJOR MARKET BRAND PREFERENCES

New England:

Skate	Manufacturer	A	45.90%	36.06%	9.76%
	**	В	47.50%	37.70%	14.63%
**	**	С	3.30%	18.03%	39.02%
4	"	D	3.30%	3.30%	31.71%
**	44	Е	.00%	4.91%	2.44%
14	11	F	.00%	.00%	.00%
11	*1	G	.00%	.00%	2.44%

New York, New Jersey, Pennsylvania, D.C., <u>Maryland, Virginia</u>:

Skate	Manufactur	er A	34.61%	.00%	.00%
	11	В	57.69%	52.63%	22.22%
11	H	С	5.77%	26.32%	<b>77.</b> 78%
"		D	1.93%	21.05%	.00%
H	н	Е	.00%	.00%	.00%
"		F	.00%	.00%	.0 <b>0</b> %
11	**	G	.00%	.00%	.00%

÷

Minnesota, Wisconsin, Dakota, Iowa:

Skate	Manufacturer	Α	45.94%	30.23%	10.71%
н	11	В	45.94%	46.51%	14.28%
	14	С	4.07%	18.60%	53 <b>.5</b> 8%
	10	D	2.70%	2.33%	3.57%
н	11	E	.00%	.00%	.00%
<b>11</b> ·	11	F	1.35%	2.33%	.00%
н	"	G	.00%	.00%	17,86%

# AHAUS TEAM REPRESENTATIVE PREFERENCE SURVEY

# (Based on percentage for each place)

# Nationally By Preference percentage of Market:

			lst	<u>2nd</u>	<u>3rd</u>
Helmet	Manufacturer	Α	54.71%	26.16%	12.22%
	**	В	33.43%	52.32%	15.55%
• •	40	С	.91%	2.53%	14.44%
*1	69	D	6.39%	7.18%	<b>25.</b> 57%
н		Ε	.00%	2.53%	7.78%
81	**	F	3.04%	2.95%	15.55%
88	•4	G	1.52%	6.33%	8.89%

# THREE MAJOR MARKET BRAND PREFERENCES

# New England:

Helmet " " " "	Manufacturer " " " "	A B C D E F	59.42% 34.78% .00% 2.90% .00% 2.90%	26.67% 55.00% 1.67% 5.00% 3.33% 5.00%	22.22% 11.11% 5.55% 16.67% 11.11% 27.79%		
11	11	G	.00%	3.33%	5.55%		
Pennsy	rk, New Jerse lvania, D.C., nd, Virginia:	-					
Helmet	Manufacturer	A	55.56%	32.43%	7.14%		
••	11	В	33.33%	51.34%	28.57%		
	**	С	.00%	.00%	14.29%		
**	**	D	5.56%	5.41%	21.43%		
**	**	Е	.00%	.00%	.00%		
10	H .	F	3.70%	5.41%	21.43%		
••	**	G	1.85%	5.41%	7.14%		
Minnesota, Wisconsin <u>Dakota, Iowa</u> :							
Helmet	Manufacturer	A	58.11%	18.64%	5.88%		
74	11	В	29.74%	62.71%	5.88%		
**	11	С	2.70%	5.09%	35.30%		
	"	D	4.05%	5.09%	23.53%		
	11	E	.00%	.00%	.00%		
11 g		F	2.70%	.00%	23.53%		
<b>H</b> .	**	G	2.70%	8.47%	5.88%		

# STICK PREFERENCES

# A 1976 Market Survey

Hockey sticks are purchased continuously throughout the season and a sumber of different brands in varying proportions may be purchased. It is appropriate to weigh the market, both by order of preference and in evaluating choice on a 3-2-1 basis.

# Nationally By Preference % of Market:

			lst	2nd	<u>3rd</u>
Stick	Manufacturer	A	14.24%	13.16%	16.53%
17	11 -	В	15.86%	22.70%	16.53%
11	11	С	16.83%	14.14%	17.34%
11	11	D	12.94%	8.88%	4.035
**	11	E	5.50%	1.97%	6.85%
1	11	F	5.82%	6.91%	5.65%
tt -	11	G	2.59%	4.61%	5.24%
Ħ	tt.	H	2.59%	2.96%	2.02%
11	11	Ī	.003%	.099%	.081%
11	tt	Ĵ	10.03%	10.20%	9.27%
tt	<b>n</b> .	ĸ	.08%	8.88%	11.29%
**	78	L	1.94%	.197%	2.42%
17	n	M	2.27%	.099%	.081%
**	99	N	.006%	.164%	.29%

# Nationally by Weighed Preference:

Stick	Manufacturer	A	14.17%
11	FT	В	18.26%
11	17	С	15.97%
17	11	D	. 10.31%
11	37 1	E	.4.48%
11	·	F	6.16%
**	11	Ĝ	3.64 4
+1	17	H	2.63%
11	tt	I	0.62%
11	n	J	9.97%
11	11	K	8.96%
11	11	L	2.02%
11	11	Μ	1.62%
11	**	N	1.18%

	THREE MAJOR	MARKET	BRAND	PREFERENCES	
-		1141(11.21	0		in tasc
New England:			lst	2nd	3rd
Stick Manufact	turer A		30.19%	12.73%	20.93%
	B		18.87%	32.73%	11.63%
TT TT	С		16.98%	7.23%	16.28%
11 11	D		1.89%	16.36%	2.33%
77 FT	E		5.66%	.00%	6.98%
TI 11	F G		1.89%	5.45% 1.82%	11.63%
17 17	H		.00%	.00%	2.33%
17 11	Ï		.00%	1.82%	.00%
27 TT	$\overline{J}$		11.33%	5.45%	4.65%
11 11	K		1.89%	9.09%	9.30%
11 11 11 11	L		9.43%	3.64%	13.95%
11 11	M N		1.89%	3.64%	.00%
· · ·	N		.00%	.00%	.00%
New York, New Pennsylvania, Maryland, Vir	D.C.,		lst	2 <u>nd</u>	<u>3rd</u>
Stick Manufac	turer A	(	22.452	10.71%	26.32%
11 11	В	(	18.37%	25.00%	15.79%
17 11	C		6.12%	10.71%	15.79%
38 BE 79 37	D		.00%	1.80%	5.263
17 17	E F		8.16%	5.36%	7.89%
n H	F G		2.04%	10.71% 1.80%	5.26% 7.89%
17 71			2.04%	3.60%	2.63%
11 11	H I J		.00%	1.80%	7.89%
<b>17</b> 11	Ĵ		18.37%	16.07%	.00%
-11 11	K		10.20%	7.14%	2.63%
11 11	14		2.04%	3.60%	.00%
11 . 17 17 . 19	M		2.04%	.00%	2.63%
	N		2.04%	1.80%	.00%
Minnesota, Wi Dakotas, Iowa			lst	<u>2nd</u>	<u>3rd</u>
	•			· · · · ·	
Stick Manufac			1.45%	18.03%	13.21%
18 PT 73 <b>P</b> T			10.14%		
11 11	U		44.93%	19.67%	
11 11			7.25%	1.64%	1.89%
н, н	F		.00%	.00%	3.77%
11 11	u u		2.90%	1.64%	
17 17 17 - 17 17	n		1.45%		
11 11	7		.00%		1.89%
11 11			2.90%	9.043 3.28%	5.66% 16.98%
te 15			.00%		.00%
11 11	M		.00%	.00%	.00%
11 11	N		.00%	.00%	

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# STICK PREFERENCE SURVEY

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# Michigan Illinois Indiana Ohio

		lst	2nd	<u>3rd</u>
A	Titan	19.06	10.87	14.82
В	Koho	9.53	32.61	14.82
C	Northland	28.57	19.57	14.82
D	Christian Brothers	4.76	4.35	3.69
Ε	Canadian	4.76	.00	14.82
F	Victoriaville	2.38	4.35	.00
G	CCM	.00	4.35	14.82
H	Hillerich & Bradsby	7.14	4.35	3.69
I	Torspo	.00	.00	.00
J	Rawling (Sherwood)	7.14	2.17	.00
К	Cooper	7.14	4.35	14.82
L	SherWood	.00	.00	.00
M	Montreal	9.52	10.86	3.69
N	Other	.00	2.17	.00

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# BRAND PREFERENCE SURVEY

# HOCKEY STICKS

		Nev Engl		Mid-W	est ank	Centra Atlan % R		Tot:	al ank
в	Koho	22.8	1	14.1	3	20.5	1	18.1	1
С	Northland	13.5	3	20.9	2	9.1	4	16.8	2
A	Titan	22.8	1#	8.3	5	18.5	2	16.5	3
D	Christian Bros.	7.1	6	31.4	1	1.3	11,	14.2	4
J	Rawlings (Sherwood)	8.3	Ц.	5.5	6	16.1	3	9.2	5
K	Cooper	5.4	7	9.6	4	8.1	5	7.6	6
E	Canadian	3.8	9	4.7	7	7.0	7	5.0	7
F	Victoriaville	4.5	8	0.5	10	7.7	6	3.8	8
L	SherWood	8.0	5			2.7	8*	3.2	9
G	CCM	1.0	11	1.6	8*	2.7	8#	1.7	10
H	Hillerich & Bradsby			1.6	8#	2.3	10	1.3	11
M	Montreal	2.2	10			1.3	11	1.1	12
I	Torspo	0.6	12			1.0	12	0.5	13
N	Other .			1.8		1.7		1.0	
	-	100.0%		100.0%		100.0%		100.0%	

# \*Tied

Based on Weighted totals: 3 for 1st, 2 for 2nd, 1 for 3rd Survey covered AHAUS Team Representatives

Minnesota, Wisconsin, Iowa, Dakotas Midwest: Central Atlantic: New York, New Jersey, Pennsylvania, District of Columbia, Maryland, Virginia A-76

February-April, 1976

# APPENDIX 4.3.4

# EXTRACTS FROM A PROMOTIONAL BROCHURE FOR

A HOCKEY TRADE SHOW IN AUGUST 1977 IN THE UNITED STATES

# NATIONAL



PRESENTED BY NITE 205 5 TO 1877 INC.

P.O. BOX 13 GREEN BAY, WISCONSIN 54305

United Expos, Inc. is proud to announce our second National Hockey and Arena Expo, to be held in Minneapolis August 12-14. National Hockey and Arena Expo is a trade show exclusively planned for the sport and business of hockey and arenas. It is the only exposition of its kind in North America!

The first show, also held in Minneapolis, attracted a total registered attendance of over 4,000 persons. They came from throughout the United States and Canada, and the follow-up correspondence which continued after the event, has extended the show's influence into several foreign countries.

WHAT TYPE OF ATTENDANCE? The following registration categories provide samples of the types of buyers who attended the first show:

SPORTING GOODS STORES ARENAS WHOLESALE/JOBBERS DEPARTMENT STORES COLLEGES/SCHOOLS MUNICIPALITIES TEAMS ASSOCIATIONS PRESS/PUBLIC RELATIONS

More than eighty exhibitors participated in the first National Hockey Expo, and they represented a variety of hockey and arena industry interests. Hockey equipment...from skates to sticks and pucks, to protective equipment. Arena equipment... from the ice surface to seating and concession equipment, scoreboards, and even the ticket office. There were also displays featuring coaches aids, arena construction, hockey fund raising, publications, and much more.

The first National Hockey Expo also presented an informative series of seminar sessions, conducted by leaders from within the hockey and arena industries. These programs were professionally produced and offered valuable information to those persons attending the new trade exposition. The first National Hockey Expo was a success for both the participants and the thousands of registered visitors!

BUT...the SECOND National Hockey and Arena Expo promises to be even better. And there are several NEW reasons why...

**NEW DATES:** 

The pre-fall dates of August 12-14 offer several advantages over the previous spring dates. The show will be staged at a time when pre-season interest and enthusiasm is high. Dealers, arena management, teams, and representatives will be thinking about the up-coming season. They will be ready to make decisions and place orders! And the August dates still provide sufficient time for show exhibitors to follow up on leads and orders placed at the expo.

NEW - EXPANDED EXPO FACILITIES:

This year the National Hockey and Arena Expo moves to the main level of the modern Minneapolis Auditorium and Convention Hall. This means street level convenience for those attending the show. It also means more exhibit space and a larger exposition. A total of 46,000 square feet of space will be utilized in the expanded Hockey and Arena Expo.

IMPROVED SEMINAR SESSIONS:

Several of the key seminar programs created some of the best reaction to the first National Hockey and Arena Exposition. Our goal again will be to provide sessions packed with information of value to those attending. We'll tackle the controversial topics, and send the registrant home with material and ideas that will improve his business in the coming season.

INDUSTRY MEDIA PARTICIPATION:

Several hockey and arena publications were involved and supported the first Hockey Expo. Among them were U.S. Hockey/Arena Biz, the Hockey News, Amusement Business, and Let's Play Hockey. Expanded participation can be expected for the second expo.

U.S. HOCKEY/ARENA BIZ provided important show involvment with the exhibitors message center and daily show bulletins. They will be offering this service to exhibitors again next August, and they RECOMMEND the National Hockey and Arena Exposition.

For their reactions and comments you are invited to contact either the Publisher, Fenton Kelsey; or Associate Publisher, Mary Hofer, at U.S. HOCKEY/ARENA BIZ, 2038 Pennsylvania Avenue, Madison, Wisconsin 53704. Phone: 608/249-0186.

# LOCATION:

Minneapolis continues to offer the ideal location for this important trade exposition. It is in the heart of one of North America's finest hockey markets.

Minneapolis is easy to reach with air, rail, bus and truck services that meet every schedule.

The 16 million dollar Minneapolis Auditorium and Convention Hall is within walking distance of downtown hotels and motels, with more than 5,000 accomodations nearby.

The Minneapolis convention hall offers a "no hassle" exposition facility, with ease of show set-up and operation. Every service is available at a price that is reasonable.

#### NOW IS THE TIME ...

to reserve your space in the second National Hockey and Arena trade exposition. Get an early start and see how our special show promotional programs will help you generate early season sales and good will.

A complete exhibitor packet, containing floor plans, price information, contracts and other details, is available now. Simply complete and return the enclosed postage paid reply card.

We hope to see you at the most important selling event in the sport and business of hockey...

THE SECOND NATIONAL HOCKEY AND ARENA EXPO.... August 12-14, 1977 -- MINNEAPOLIS, MINNESOTA.

# HOCKEY/ARENA EXPO

#### SHOW FACTS:

LOCATION -

Minneapolis' new 16 million dollar Auditorium and Convention Hall is the ideal place for the annual NATIONAL HOCKEY/ARENA EXPO.

Minneapolis is geographically located in the center of North America's fastest growing hockey market. It is easy to reach with air, rail, bus and truck services that meet every schedule. A growing system of highways serves those who choose to come by car.

The Auditorium and Convention Hall is within walking distance of downtown hotels and motels, with more than 5,000 accommodations, ranging from single rooms to luxury suites. There is a choice of superb restaurants, good entertainment, shops and department stores nearby

SHOW HOURS ---

Friday, August 12:Noon - 6:00 pmSaturday, August 13:Noon -- 5:30 (Trade)6:00 -- 10:00 (Fublic)Sunday, August 14:Noon -- 6:00 pmShow set-up: Thursday, August 11th -- begins 8:00 am.Show tear-down: After the show closes August 14th and again Monday, August 15th.

ATTENDANCE --

All persons attending the show during trade hours will be screened and registered for admittance. Firm name, address, and title will be registered, and printed lists will be available to exhibitors only, after the show has been completed.

FREIGHT: Trailer trucks have direct access to the floor of the Exhibit Hall. Canopied loading docks 360 feet long also provide all-weather protection at other loading zones.

UTILITIES: Services to the show include electricity, hot-cold water, gas, drains and telephone connections. Provided are 115/208, three-phase, five-wire, up to 100 Amp circuits. The latest and most efficient type of illumination is used throughout the hall, with special lighting effects available. The entire area is air conditioned, and ventilating systems provide a constant flow of fresh air and controlled temperature.

MOVE IN AND BUILDING SERVICES ---

Each exhibitor will be provided with a complete move-in packet, with easy to follow instructions and general show information. Packets will be mailed well in advance of show dates, to permit sufficient time for exhibit planning.

# APPENDIX 5.1

TARIFF STRUCTURE FOR HOCKEY AND ICE SKATING PRODUCTS IN WESTERN EUROPE

	Government of Canada	Gouvernement du Canada	MEMORANDUM	NOTE DE SERVICE	
	Textil 	r and Footwear D	ivision, Products Branch.	SECURITY-CLASSIFICATION - DE SÉCURITE Unclassified OUR FILE - N/REFÉRENCE 22/637-EEC YOUR FILE V/RÉFÉRENCE TCP 0123 DATE March 16, 1977	
s o		FOR HOCKEY EQUI N EUROPE	PMENT IN		

As mentioned during our telephone discussion of today, this Bureau has the resources to offer up-to-date access information concerning imports of Canadian products into the E.E.C. and other Western European countries,

In this regard, I have attached a series of tariff statements covering the complete range of hockey equipment enumerated in your telex of February 17, 1977, when imported into the Community and various member states of the European Free Trade Association (EFTA).

umon

A.L. Stevenson.

#### TARIFF STATEMENT

#### WESTERN EUROPE 1 DIVISION, EUROPEAN BURFAU

#### EUROPEAN ECONOMIC COMMUNITY

DATE March 17/77

(Belgium, France, Germany, Italy, Luxembourg, Netherlands) Denmark, United Kingdom, Ireland

Duties shown hereunder apply to the hest of our knowledge and belief, to products imported into member states from all countries which are not members of nor associated with the EEC.

RATE OF DUTY

Т	A	R	Ι	F	F	I	Т	ΕM	ĺ

97.06C	Ice Skates ) Hockey Skates ) Hockey Sticks ) Ice Skate Plades )	9.5%
65.06	Hockey Helmets	9.5%
64.06	Shoulder, Elbow and Knee Pads	9.5%
64.01	Hockey Pants	17%
42.03BII	Hockey Gloves	11%
84.59E	Training Machines	6%

#### VALUE FOR DUTY PURPOSES

Duty is levied on the C.I.F. value.

The C.I.F. value of the goods is the cost, insurance, freight and all charges and expenses up to:

- (a) on importations by sea the port in which the goods are discharged or trans-shipped;
- (b) on importations by air the point at which the goods cross the Community frontier.

#### TAXES

In addition to the duty shown above, importations of these products are subject to the following sales tax which is calculated on the duty-paid value, i.e., the C.I.F. value plus the amount of the duty. (Domestic production is subject to the same rate of tax).

Denmark	15%	France	20%	Ireland	16.4%
Germany	11%	Belgium	18%	U.K.	10%
Italy	20%	Holland	16%	Luxerbourg	10%

#### IMPORT CONFROLS

This product xixx is not subject to import control.

AUSTRIA --

Tariff Item	Commodity	Duty
97.06.A/B/C	Hockey Skates Hockey Skates & Boots Hockey Sticks, Pucks Protective Helmets, Face Guards	12% 12% 12% 12%
64.06.	Leg, Elbow & Shoulder Pads Shin Guards, Goalie Pads Knee Pads	
Ά.	of leather	12%
В.	of other materials	15%
42.03.A.2	Hockey Gloves	12%
61.01.	Hockey Pants - Men's	
C.(1)	of synthetic textile fibres	34% (but not
_		,000 Schillings per 100 kg
D.	of cotton less than 8,	33% (but not 400 Schillings per 100 kg)
84.59.B	Automatic Puck Throwing Machines	14%
Value for Duty	: Duty is levied on the c.i.f. value.	
Taxes: 18%	This tax is levied on the c.i.f. duty-pai	d value.
FINLAND		

Tariff Item	Commodity	Duty
97.06.B.200/500/900	Hockey Skates	7.5%
	Hockey Skates & Boots	7.5%
	Hockey Sticks & Pucks	7.5%
	Protective Helmets, Face Guards	7.5%
64.06.A/B	Leg, Elbow & Shoulder Pads	
	Shin Guards, Knee Pads	
	Goalie Pads	
.010	of textile materials or felt	18%
.090	of other materials	15%
42.03.A.200	Hockey Gloves	8%
61.01.702	Hockey Pants	35%
.902/905	Nylon or Cotton	35%
84.59.A	Automatic Puck Throwing Machines	7.5%

Value for Duty: Duty is levied on the C.I.F. value.

Taxes: 12.4% This tax is levied on the c.i.f. duty-paid value.

NORWAY --

Tariff Item	. Commodity	Duty
97.06.D.209	Hockey Skates	7.5%
C.201	Hockey Skates & Boots	12.5%
D.500	Hockey Sticks, Pucks	7.5%
D.909	Protective Helmets	7.5%
D.909	Face Guards	7.5%
64.06	Leg, Elbow & Shoulder Pads Shin Guards, Goalie Pads	
001 4	Knee Pads	A Kr por la
.001.A .009.B	of leather or composition leather of other materials	4 Kr. per k.g. 20%
42.03.A.2.209	Hockey Gloves	16%
61.01	Hockey Pants	
.C.083A	(of synthetic textile fibres)	30%
.D.084A	(of cotton)	20%
84.59.B	Automatic Puck Throwing Machines	10%
Value for Duty:	Duty is levied on the c.i.f. value.	

Taxes: 20% (V.A.T.) This tax is levied on the c.i.f. duty-paid value.

# SWEDEN --

Tariff Item	Commodity	Duty
97.06.200	Hockey Skates	4%
	Hockey Skates & Boots	4%
.500	Hockey Sticks	2.5%
.909	Protective Helmets	6%
	Face Guards	6%
64.06	Leg, Elbow & Shoulder Pads	
	Shin Guards, Goalie Pads	
.001	of textile materials	13%
.009	of other materials	7%
42,03.201	Hockey Gloves	11%
61.01.70	Hockey Pants	
.2	of synthetic textile fibres	13%
.5	of cotton	13%
<b>84.</b> 59.809	Automatic Puck Throwing Machines	5%

Value for Duty: Duty is levied on the c.i.f. value.

Taxes: 15% (V.A.T.) This tax is levied on the c.i.f. duty-paid value.

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# SWITZERLAND --

Tariff Item	Commodity	Duty
	(\$	Swiss Francs per 100 k.g.)
97.06.49	Hockey Skates (not fitted to boots)	40
48	Hockey Skates c/w boots	150
50	Hockey Sticks, Pucks	80
	Protective Helmets, Face Guards	80
64.06.01	Leg, Elbow and Shoulder	
	Pads, Goalie Pads, Knee Pads	150
42.03	Hockey Gloves	
.20	Neighing more than 250 grams per pair	300
.22	Others	700
61.01	Hockey Pants	
.21	of synthetic textile fibres	1300
.50	of Cotton	330
84.59	Automatic Puck Throwing Machines	Rates range from 8 Francs
	<b>U</b>	per 100 k.g. to 30 Francs
		per 100 k.g. depending
		upon the weight of the machine.

Value for Duty: Duty is levied on the c.i.f. value.

Taxes: 8.4% This tax is levied on the c.i.f. duty-paid value.

PREPARED BY: R.J. AUGER

# APPENDIX 5.3.1

# MAIN MANUFACTURERS, WHOLESALERS

# AND DISTRIBUTORS IN FRANCE

#### ۵ Hockey sur glace

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#### (Buts et filets, crosses, palets, poteaux,

#### clôtures, etc.)

• Eishockey (Tore, Netze, Schläger, Scheiben, Plosten, Feldabgrenzungen) • Ice-Hockey (Goals, nets. sticks, pukc. goal-posts, enclosures) • Hockey schre hielo (Portezias, redes, cachavas, tejos, postes, vallas) • Hockey sul ghiaccio (Pali, reti, bastoni, dischi, porte, spallacci)

F.J.T.L.P., S.A., 56. evenue Albert-Ivr, 14005 Caen Cedex. Tél. [31] 82-03-09 et 63-01-15. Buts et filets.
GES (Générale d'Équipement Sportif), 9, rue Notre-Dame. 69066 Lyon. Tél. (75) 52-63-19. Télex : 34,034 F. Groupe des Ets : DARROUY. Tél. (81) 42-50-44 : KESSLER. Tél. (76) 09-17-09 : HOMASSON. Tél. (76) 52-03-11 LELLICH (Ets), 21. rue des Quatre-Cheminécs, 92100 Boulogne-Billian reaut. Tél. (22-03-19. Grössen de hörkey sur glace. Agents exclusifs pour la France de Koho International (Finlanda) et Cooper (Canada). MONTANA-SPORT PARIS, 71, rue Raymond-Ridel, 52250 La Garenno-Colombes, Tál. 178/4023, 240-2942, Télex Fil8TEP 29 153 rode 110

Colombes. Tel. 782-02-75, 242-29-67. Télex : EURTEL 29.163, code 110. Articles Importés du Canada,

NOUANSPORT, S.A., 37469 Nouans-les-Fontaines. Tél. (47) 94-22-32, 22-52,

22-53. Dut de hockey et clâture en polycster moulé. PLIHAL S.A., (Ets), 33, rue Bosurapaire, 75010 Paris. Tél. 205-97-65 4. Télex: 22.047 F. Agent général pour la France de la Société Union {R.D.A.},

RADIER SPORTS, 20-22, rue A.-Thomas, 84500 Champigny, Tél. 706-40-22. Grosses, palets, palesus, etc. SPORT-FRANCE, 17, rue de Précy, 60520 Boran-sur-Oise, Tél. 456-80-40 +.

Maganin Parts : 93, rue de Maubeuge, 73010. Tél. 878-47-37.

### pour patinage et hockey sur glace

Bekleidung, Ausstattungen, Kopfbedeckungen für Schlittschuhläufen, Eishockeyspieler • Dresses, Equipment. head-gear, for skating, ice-hockey . Vesticias, articulos. cubrecabezas por patinaje, hockey en el hielo • Vestiti. articoli, per hockey su ghiaccio, pattinaggio

CHAPONIK. Colffures ski et sport - Chaponik -.

- CHATEL. (Voir Hèlène Chatel.) (\*1 DAMDIJRAND (G.) et Fils, B.P. 73, 85200 Fontenay-le-Cointe. Tél. (39) 69-03-31 et 69-18-32. Casquettes grande visiere (genre U.S.) pour sports et loisirs: Ball-trap, golf, yachting, tennis, ski, pilotage, chasse, pêche, etc. Modeles déposes. Marque - TORPEDO -. (Voir annonce rubrique - Coiffures de skieurs.)
- HAASE (Sous-vétoments sports, Tee-shirts, Pool ski FFS, FIFAS), 74230 Thônes. Tél. (50) 02-03-17; 11, boulevard de Sébastopol, 75001 Paris. Tél. 508-59-56. 4 pattes. Combinaisons sous-vêtements une seule
- piéce. (Voir publicité à Sous-vêtements.) HELENE CHATEL, B. P. 22, 38 Allevard-les-Bains. Tél. (76) 97-51-70. Equipements (maillots, coiffures, bas et chaussettes) pour équipes de patinage et hockey sur glace. Pulls et colffures, haute fantaisie et classique, pour sports de glace. (\*) JACQUELINE COUTURE. 7. allée Victor-Hugo, 93340 Le Raincy. Tél.
- 927-07-60. Robes, jupettes, collants pour hommes et femmes, fournisseur de l'Équipe de France de patinage artistique. Sous-vêtements en coton pour hockey.
- I.ELLUCH (Ets), 21, run des Quatre-Cheminées, 92100 Boulogne-Billancourt. Tel. 603-04-19. Agents exclusifs pour la France de Cooper, Toronto (Canada) et Koho (Finlande). Blousons et sous-vêtements de hockeyeur.
- Spécialisés pour l'équipement de liockéy sur glace. PLIHAL S.A. (Ets), 33. ruc Beaurepaire, 75010 Paris. Tél. 208-97-85 +. Télex : 22.047 F. Agent général pour la France de la Société Union (R.D.A.).
- RADIEfi-SPORTS, 20-22, rue A.-Thomas, 94500 Champigny. Tél. 706-40-22. Agent de Doignault et Rolland (D. et R.) (Canada) et de Titan (Finlande): blousons et tout l'équipement pour le hockey sur glace. Revendeur Maska (Canada): maillots et bas de hockey.

#### 0 Vêtements, équipements, coiffures

# pour patinage et hockey sur glace

(Suite)

REPETTO, 22, rue de la Paix, 75002 Paris, Tél. 073-77-83 et 742-47-88. Tuniques et collants.

S.I.C. (Société Industrielle de Chapellerie), rue Martouret, 42140 Chazellessur-Lyon. Tel. (77) 54-20-68. Télex : 30.628 DEVISC. GD. CRX. Colliures pour patinage.

SOFIC (Société Française des Industries de la Chapelleric), Montazels 11.190 Coviza, Tél. (64) 69.70.79, Télex: SOFIC 49.626 F. Colfines pour patinage.

THOU-LAINE, 67, houlevard Bischoffshelm, C6300 Nice. Tél. (93) 89-44-23. Colffures pour patinage.

YERTA + CREATIONS + (Mme Reussner)

#### Matériel pour patinoires Ø

- Ausrüstungen für Eislaufbahnen Skating equipment ● Material para pista de hielo ● Materiale per piste di pattinaggio
- GES (Générale d'Équipement Sportif), 9, rue Notre-Dame, 69006 Lyon. Tél. (78) 52-03-19. Télex : 34.934 F. Groupe dos Els : DARROUY. Tél. (61) 42.50-44 : KESSLER. Tél. (76) 09-17-09 : THOMASSON. Tél. (76) 52-09-19.

LELI.UCH (Ets), 21, rue des Quatra-Cheminées, 92103 Boulogne-Billancourt. Tel. 603-04-19

#### 6 Lames de patins à glace

 Plättchen Schlittschuhen • Ice skate blade • Laminas para los patines sobre hielo 

Lamine per pattini a ghiaccio

LELLUCH (Ets), 21, rue des Quatre Cheminées, 92100 Boulugne-Billancourt. Tel. 603-04-19. Agents exclusifs de Bauer (Canada) et revendeurs des principales marques mondiales de lames bockey et figures,

RADIER SPORTS. 20.72, rue Albert-Thomas, 94500 Champigny, Tel. 766-40-22. Revendeur de toutes les grandes marques. RIVAL et Cie (1-ts), Fures 38210 Tullins. Tel. (76) 07-01-50. Le seul

fabricont français de lamés de patins à glace ; en acier traité spècialement ; de très houte qualité technique et de finition parfaite. Exporlation dans tous pays.

#### ю Protège-lames patins

•Kufenschutz für Schlittschuhe • Blade-protectors for skates · Protege-cuchillas patines · Salvalame patlini

CENTRE DE DISTRIBUTION SPORTS UNION, 7, passage Dubail, 75010 Paris. Tel. 206-86-34, 44-54, 72-65, 98-59. (Voir annonce verso Inder - Distributeurs -.)

CORBIN (Ets P.). En caoutchouc extensible • modèle déposé •, en bois et en cuir.

- LELLUCH (EIs), 21, sue des Quatre-Cheminées, 92100 Boulogne-Billancoust Tél. 603-04-19. Agents exclusifs de Bauer (Canada) et Koho (Finlande). protrige-lames plastique 3 tailles, différents coloris, protege-lames en cuir pour patins de vitesse. Protège-lames en bois et en caoutchoux Fabrication française.
- PLIHAL S.A. (Ets), 33, rue Beaurepaire, 75010 Paris. Tél. 208-97-85 + Télex : 22.047 F. Agent général pour la France de la Société Union (R.D.A.).

POLAUD (Ets), rue Gamhetta, Saint-André-le-Gaz, 38490 Les Abrets. Tél. t et 57. Télex : 30.604 POLAUD SANDG.

RADIER-SPORTS, 20-22, run Albert-Thomas, 94500 Champigny, Tel 706-40-22. Four figure et hockey.

S.P.C. (Société Production et de Commercialisation), 29 bis, rue Colones Bougault, 38100 Grenoble. Tél. (76) 87-36-54. Fabricant de protége-lane en motière plastique souple, permettant la marche.

#### Q Coquilles, coudières, jambières, épaulières pour hockey sur glace

 Eishockey-Puck, Ellenbogenschützer, Schienbeinschützer Schulternschützer · Ice hockey guards, knee pads, leg pads, shoulder pads . Conchas, coderas, cubrepiernas. cubre-hombros para hockey sobre hielo • Conchiglie, gomitiere, gambali, spallacci per hockey sul ghiaccio

LELLIJCH (Ets), 21, rue des Quatre-Cheminées, 92100 Boulogne-Billancourt. Tel, 603-04-19, Modeles pour autres sports.

PADIER SPORTS, 20-22, rue A.-Thomas, \$4590 Champigny. Tel. 765-40-22. ZINSZNER (Ets). 6, nie de la Paulèle, 12100 Millau. Tél. (65) 60-01-16. • Z •.

#### С Sacs de patins à glace

 Schlittschuhbeutel
 Ice-skates bags
 Saco de patinas de hielo · Borse per pattini da ghiaccio

BELIARD (Ets), 35290 Saint-Meen-le-Grand. Tel. 09-61-15. CENTRE DE DISTRIBUTION SPORTS UNION, 7, passage Duball, 75010 Paris, Tel, 205-56-34, 44-54, 72-65, 98-59. (Volr annonce verso Index

Distributeurs -.)

CORBIN (Ets P.). Sacs patins à glace et à roulettes

GUY PHILIPPE & MAURICE, 4, rue Charles-Baudelaire, 06100 Nice. Tél. (93)

84-66-01. Spécialiste de sacs pour chaussures de patins à giace et socs spéciaux pour choussures de akis.

SOCIETE ALSACIENNE DE MAROQUINERIE, rue de Dachstein, 67120 Molshelm, Tel. 38-16-44.

VOSSAC, S.A., 210, avenue Pierra-Brossolette, 94170 Le Perreux. Tél. 871-07-09. Sacs à patins à glace et à roulettes.

 Schlittschuhe 
 Ice-skates 
 Patines para hielo 
 Patines tini da ghiaccio

- ALVIERA S.A., 30630 I.e. Grand Lemps, Tél. (76) 06-82-00. Chaussures et petins pour figures hockey, danse, vitesse - Alviera -.
- BORSUMU SPORT FRANCE DÉPARTEMENT BORSUMU WERRY tHANCE - S.A., 8, rue Buffon, 94370 Sucy-en-Brie. Tel. 902-22-97 4. Patins à glace figure et hockey, modèles en cuir et en vinyi, marque + l'rectime +.
- CENTRE DE DISTRIBUTION SPORTS UNION. 7. passage Dubail, 75010 Paris, Tel. 205-96-34, 44-54, 72-65, 98-59. (Voir annonce verso Inder - Distributerus +.)

JEANNEALI et Cie. A griffes et de figures (importation).

#### 0 Patins à glace (Suite)

LFLLUCH (Ltn), 2f, rue des Quatre-Cheminées, 92100 Boulogne-Billancourt. Tél. 603-64-19. Agents exclusifs de : Bauer (Canada) patins à glace, hockey, figuros el vitesse. Chaussures Lutra (fabrication française) hockey, figures et focation.

LIEFMANN (S.) EF DE MASCINI (R.). Patins à glace - Mitchel & King -Scough (Angleterre)

- MONTANA-SPORT PARKS, 71, rue Raymond-Ridel, 92250 La Garenne-Colonibes, Tel. 102-02-75, 242-29-67, Télex : EURIEL 29.163, code 110. Patins CCIA (Canado).
- PLIHAL S.A. (Ets), 33, rue Beaurepaire, 75010 Paris, Tél. 208-37-85 +. Télex : 27.047 F. Agent général pour la France de la Soclèté Union (R.D.A.).
- POLAR WENKE, 563, Remscheid Hasteld (Allemagne). Agent: EU-AlaBCOM-NORD, 50, rue Stendhal, Parls (20°), Tél. 636-66-35. EUMAIICOIA-SUD, 12, rue Rivarol, - 30 Nimes, Tél. 21-94-28. Patins à glace, machines à affuter et riveter les patins. (\*)
- POLAUD (Ets), rue Gambetta, Saint-André-le-Gaz, 38490 Los Abrets. Tél. 8 cl 57. Télex : 30.604 POLAUD SANDG.
- RADIEB-SPORT, 20-72, rue A.-Thomas, 94500 Champigny, Tel. 706-40-22, Representant Fesh: patins figure et hockey; chaussures Rad: figure et hockey. Revondeur des Patins Vitesse Ving et des chaussures de hockey à coque plastique Titan (Finlande).
- RIVAL et Cie (Ets), Fures 30210 Tullins, Tél. (76) 07-01-50. Le soul fabricant français de lames de patine à glace, en acter traité spècielement; de très haute qualité tochnique et de finition parfaite. Exportation dans tous pays.

#### Ø Chaussures de patinage

#### et hockey sur glace

 Eislaufschuhe, Eishockeyschuhe 

 Skating boots, ice 
 hockey footwear . Calzados de palinaje, de hockey sobre hielo · Stivaletti da pattinaggio, scarpe per hockey sul ghiaccio

ALVIERA, S.A., 38690 Le Grand Lemps, Tél. (76) 06-82-00, Patinage sur

- glace : figures, donse, vitesse, hockey, curling Alviera -EUMARCOM-NORD, 50, rue Stondhal, Paris (205). Tél. 635-65-85. EIJ-MARCOM-SUD, 12, rue Rivarol, 30 Nimes, Tél. 21-94-28. Polar (Aflemagne féderale). (\*)
- HUNGA (Lis A.I. et M. PRADET et Cle), rue de Bagneaux. 45140 Salut-Jean-de la-Ruelle. B. P. 27 Salut-Jean-de-la-Ruelle. Tél. 87-13-03. LANGE, S.A., 20. rue du Béai, Z.I. Sud, 30400 Seint-Martin-d'Heres.
- (76) 25-61-54. Chaussures de hockey, coque en « Lange Flax ». 1 é L LELLUCH (LIS), 21, rue des Quatre-Cheminées, 92100 Boulogne-Rillan-court. Tel. 603 04-19. Chaussures hockey et figures, curling, Bauer (Canado). Chaussures patinage Lutra (fabrication française) hockey et
- figures, location. OURS, Le Cheix, 23300 La Soutegraine, Tél. 03-82, 03-10. + OURS - .
- chaussums palinage, backey of figures, et location. PATRICK S.A., 85700 Pouzauges, Tél. 57-11-30, Télex ; 70.341, Bureaut et
- dépúts à Paris : 7, rue Alibort (19\*). Tél. 202-52-92.
- PLIHAL S.A., (Ets), 33, rue Benurepaire, 75010 Paris. Tél. 208-97-85 + Télex : 22.047 F. Agent général pour la France de la Société Union (R.D.A.).

POLAUD (Ets), rue Gambetta, Saint-André-le-Gaz, 38490 Les Abrete. Tel 8 et 57. Télex : 30.604 POLAUD SANDG.

- POWER, B.P. G.2 Vernon, 27207 Saint-Marcel. Tel. (32) 51-17-91. Chaus suies de parinage.
- RADIER SPORTS, 20-22, rin A.-Thomas, 54500 Chempigny, Tél. 706-40-22. Transfer Dates of st Dillard (D. et R.). Canada.

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