## LARC (LIST AUTHORISED RACKET COVERINGS) N° 34B | 1 JANUARY - 30 JUNE 2014



Also available on the ITTF.com (Home > Equipment > Racket Coverings) DATE OF PUBLICATION: 1 October 2013

The new rubbers entering LARC 34B appear in bold italics, whilst other changes appear in bold, and both are valid with immediate effect.

Many racket coverings contain additional text in the rubber mould apart from the brand name and suppliers name and this does not disqualify them from the LARC. However, the brand name given in the LARC must be there (for example, Butterfly Sriver L and Butterfly Sriver S have the addition "D13"). Such texts could be positioned anywhere in the area reserved for the text on the rubber.

## How to acknowledge a racket covering from LARC:

- 1. Make certain that you have the correct LARC (see date of validity, it is published twice a year, in April and October. Pdf files to be found on our website at all times: <a href="ITTF.com">ITTF.com</a>).
- 2. The supplier and brand names as well as the ITTF logo and eventually ITTF number should be clearly visible on the
- 3. These names should appear in the LARC. If in doubt, check the images/pictures on the ITTF web site.

## **LEGEND**

005 Illumina

[R] or [B] Indicates that this brand name is available in only red or black respectively.

"Long" Under `Pimple Type', this is used where the aspect ratio (= pimple height / pimple diameter) is larger than 0.89.

**01)** Supplier number, may appear in the rubber mould together with the ITTF logo.

Backside

In

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand F	Pimple	Brand	Pimple
115) 61 SECONI	<b>D</b>	95) AKKADI		Classic	Out	06) ATEMI	
001 Wind FT	Long		and sa	Impuls	In	Ace	In
002 Lightning DS	In	"AKKADI" is also u		Impuls Speed	In	Advantage	In
003 Thunder LM	In	part of a brand nam " <b>DONIC"</b> .	ie 101	Plasma	In	Challenge	In
004 Artist	Long			Rocket	In	Début	In
	3	001 V Max	In	Start	In	Fight Power	In
01) 999		002 S Max	In	Trophy	In	Ippon	In
"999" is also used as p	art of a	003 K Max	In	Upgrade	In	Super Champ	In
brand name for	CLODE"	004 Java	In	'-			
"AKKADI","CRACK"," ,"JUIC","THREE NINE	GLOBE"	005 L3	Long	04) ARMSTRONG		07) AVALOX /	AVX
"XIYING" and "XUSH		006 K3	Out	Aka Mark Max	Out	001 Purot	In
		007 Hornet	In	Attack 3 Type L	Out	002 Sogno	In
889	Out	008 999 Pro	In	Attack 3 Type M	Out	Athlos	In
999 T-2	In	80) AMSTD		Attack 8 Type L	Out	Horme	In
999 T-3	In	89) AMSIR	Tur	Attack 8 Type M	Out	Мо	Long
Super 999 T	In	002 Fantasy	In	Attack 8 Type M EXX	Out	Pronte	In
105) ADIDAS		003 Flutter	Long	Conqueror	In	Sterco	In
001 Repulse 500	In	005 Glory	In	Conqueror SS	In		
002 Repulse 700	In	006 Luxury	. In	Hikari Drive	In	08) BANCO	
003 P 3	In	007 Sensation	Long	Hikari SR7	In	001 Extreme	In
004 R 4	In	008 Surprise	Long	Long Pimple	Out	002 Dynamic	In
005 P 5	In	009 Victory	In	New Anti Spin	Anti	003 Ouragan	In
006 R 6	In	010 Shot	Out	New Chopper	In	004 Megaspin	In
007 Tenzone	In	03) ANDRO		New Spirit Hi	In	Allstar	In
008 Tenzone SF	In	001 Roxon	In	Red Mark	In	Excellence	In
009 Syntec	In	001 Roxon 500 Pro		Red Mark Type 1-4	Out	Feeling	In
010 Syntec SF	In	002 ROXOII 300 PTO	In	Rosin	Out	Furio	In
011 P 7	In	003 ROXOII 330	Out	Twister	Long	Futura Energie	In
012 Blaze Spin	Out			Twister EXT	Out	Perfect	In
013 Blaze Speed	Out	005 Blowfish +	Out	Vector	In	Puissance	In
014 Syntec Fast	In	006 Chaos	Long	W-a Ex x	Out	Start **	In
015 Sonic	In	007 Hexer	In	Warrior	In	Start ***	In
016 Cruise	In	008 Hexer +	In		=	Variation Energy	In
017 Touch Pro	In	009 Revo Fire	In	05) ARTENGO			
018 Tenzone Ultra	In	010 Hexer Duro	In	001 930 A	In	12) BOMB	
	111	011 Hexer Pips	Out	003 920 S	In	001 Oscule	In
02) AHUAYI		012 Hexer Pips +	Out	004 950 S	In	Apex	In
001 666	In	013 Sonnentau	In	005 900 C	In	Bombard	In
106) ATD		014 Shifter	In	007 851 O	In	Hammer	Out
106) AIR		015 Shifter Powersp	_	008 861 O	In	King Roc	Out
"AIR" is also used as	s part	016 Backside 2.0	In -	009 881 O	In	Mopha	In
of a brand name for		017 Nightmare	In -	010 703 O	In	l ·	
"JOOLA".		018 Hexer HD	In	011 853 O	In	Raider	In
001 Scirocco	In	019 Rasant	In	012 863 O	In	Rex	In
002 Panamera	Out	020 Impuls Powersp		013 883 O	In	Talent	Long
003 Upupupup	Long	021 Rasant Turbo	In	014 893 O	In	Tensa	In
004 Classique	Out	022 Rasant Powersp	_	702 O	In	Ufo	In
OOF Illumina	In	Backside	In		_	1	_

In

930 S

In

Violent

14   BUTTERFLY	ITTF N°) SUPPLI Brand	<b>ER</b> Pimple	ITTF N°) SUPPLIE Brand	<b>ER</b> Pimple	ITTF N°) SUPPLIE Brand	<b>R</b> Pimple	ITTF N°) SUPPL Brand	<b>IER</b> Pimple
00.1 Tenergy 25	14) BUTTERFLY		Tackiness-D	In	20) DAWEI		Desto F3	In
Mark	-		Wakaba					In
15   CARREFOUR   100   Spinart   100   15   CARREFOUR   100   Spinart   100   15   CARREFOUR   100   388D - 1   100   Quattro A Conda   In   100   Spinart							· ·	
150   150   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160   160			YUKI	ın			-	
100 Sirver G3 FX			15) CARREFOUR	2	I .		_	_
Saviga			Top Life	In	388D-1	Long	1 -	
OR Secunded   In   Old Performance for Schillabrance for Schilla	007 Sriver G3 FX	In	16) CHAMPION		· •			In
118   DER   Some X   F   Gold   Intercept of 4   X   In   Gold   Intercept of 4   X   In   Gold   Intercept of 4   X   In   Gold   Intercept of 4   Intercept				ed as				
Marterial Spezial IST   Marterial Marterial IST   Marterial IST   Marterial Marterial IST   Marterial			part of a brand name			Long		
012 Plarestorm II			"SCHILDKRÖT".			LICT		
014 Wakaba				In	_		_	
Aragorn   In   Old Aragorn   I					_			
10.15 Pan Asia	•		· ·				Vario Cooper S	In
Display   Disp	015 Pan Asia	In				_	Vario Soft	In
Max   In					Defence	Long	22) DONIER	
10   10   10   10   10   10   10   10	_				137) DINGII			In
Name					_	In		
Addoy In Ribiba	•			In	· -		Versus	In
Birliba   In [R]   Partizan   In   O01 Coppa 30 Platin   In   O02 Aracia   In   O02 Aracia   In   O02 Aracia   In   O03 Aracia   In   O02 Aracia   In   O03 Aracia   In   O04 Aracia   In   O05 Aracia   In   O06 Baracuda   In   O07 Aracia   In   O08 Baracuda   In   O010 Vario Bigi Slam   In   O010			· ·				23) DOUBLE FI	SH
Black   In   B    Proce   In   Spartan   In   Oug Vario Gold   I	•				1 -	In		
Bryce FX         In Bryce Speed         In Trident         In Trident         In OWG Baracuda	Black	In [B]			1			
Bryce Speed         In Bryce Speed In Bryce Speed In Bryce Speed In Bryce Speed In Bryce Speed In Trojan         In Trojan         In Bryce Speed In Trojan         In Command In Down Wister LB Out Univer In Challenger In			_		003 Alligator Def	Long		
Bryce Speed FX         In Trojan         In Toyan         In Opp Toyan         In Toyan </td <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	,							
Tron					1			
Cermet			Tron	In	I .			
Challenger Attack	•		Ulyssis	In				Long
Challenger Large			136) CHEN HAI	PAI	_			
Driver   In   R   Ekrips	Challenger Large	Out						
Feint AG					013 Acuda S3	In		
Feint Long II	•		_					
Feint Long III Long   003 ***   In   016 Coppa 33		_						
Feint-Ox	_							
Feint-Soft		_				_	016 Athlon 2	In
Flacktra		_			I .			
Fräulein	Flarestorm	Out		In	_			
Large 44 DX					021 Vario Sound	In		
Lemuria								
Magnitude								_
Morim								In
Orthodox-DX,103         Out Pan Asia         In Old Drive Control         In Old Pirange Spand In Old Bluefire JP 01         In Spand Drive FS232         In Volant         In FS232         In Volant         In Volant         In Spand Drive FS232         In Volant	_	_	,		I .			
Raystorm	Orthodox-DX,103	Out	013 Drive Style	In				
Note					028 Piranja Anti	Anti		
Relop Attack         Long         017 Pulse Rider         In         031 Bluefire Jr.05         In           Sapphira         In         018 Target Ultim         In         06 GS         In           Selvid         In         019 Target Sound         In         77 GS         In           Soft         In         020 Target Force         In         **         In         002 Hurricane         II           Solcion         In         020 Target Force         In         **         In         002 Hurricane         II           Speedy-P.O.         Out         18) CRACK         **         In         002 Hurricane         II           Speedy-P.O.         Out         18) CRACK         **         In         002 Hurricane         II           Speedy-P.O.         Out         18) CRACK         **         In         003 Skyline         In           Sprier         In         Master         In         Akkadi Java         In         004 PF4         In           Sriver EL         In         In         Akkadi K1         Out         006 Skyline II         In           Sriver G2 FX         In         Tin         Akkadi L2         Long         009 Memo II         In	•		· ·					
Sapphira         In Selvid         018 Target Ultim         In O19 Target Sound         In O10 Target Sound         In O11 Target Sound         In O12 Target Sound         In O13 Skyline         In O11 Target Sound         In O12 Target Sound         In O13 Akkadi Ial         In O14 Po14 Target Iarget Makkadi Ial         In O15 Target Sound         In O14 Po14 Target Iarget Ia					l .			
Selvid         In         019 Target Sound         In         77 GS         In         001 Hurricane         In           Soft         In         020 Target Force         In         *         In         002 Hurricane II         In           Solcion         In         18) CRACK         *         In         002 Hurricane II         In           Speedy-P.O.         Out         18) CRACK         *         In         003 Skyline         In           Speedy-P.O.         Out         18) CRACK         *         *         In         004 PF4         In           Speedy-P.O.         Out         1n         Akkadi Java         In         004 PF4         In           Spriver EL          In         Master         In         Akkadi Java         In         005 Skyline II         In           Sriver G2         In         Twister         In         Akkadi K1         Out         006 Skyline III         In           Sriver G2 FX         In         99) CTT         Akkadi L2         Long         010 Memo III         In           Sriver S         In         001 National Pride         In         Akkadi L2         Long         010 TNT III         In           Stayer	•	_					_	DHC.
Soft         In         020 Target Force         In         ★         In         002 Hurricane II         In           Solcion         In         18) CRACK         ★★         In         003 Skyline         In           Speedy-P.O.         Out         999         In         ★★★         In         004 PF4         In           Sprier         In         Master         In         Akkadi Java         In         005 Skyline II         In           Sriver FX         In         SP         In         Akkadi Java         In         006 Skyline III         In           Sriver G2         In         Twister         In         Akkadi K2         Out         008 Memo         In           Sriver G2 FX         In         99) CTT         Akkadi L2         Long         010 Memo III         In           Sriver G2 FX         In         001 National Pride         In         Akkadi L2         Long         010 Memo III         In           Sriver S         In         001 National Pride         In         Alpha-Slick         In         011 TNT         In           Stayer         In         003 National Pride         In         Alpha-Slick         In         012 TNT II         In							_	
Solcion In Speedy-P.O. Out Sprier In Sprier In Master In Master In Solcion Sriver EL In Sprier FX In Sriver G2 In Twister In Solcion Sriver G2 In Solcion Solcion Solcion In	Soft	In	_	In				
Speedy-F.O.  Sprier  In Sprier			18) CRACK		**	In		In
Sriver EL In Sriver FX In Sriver G2 In Sriver G2 FX In Sriver G2 FX In Sriver S In Sriver S In Stayer In Super Anti Super-Sriver In Tackifire-D In Tackifire-SP In Tackiness-C In Sriver EL In Sriver S In Tackiness-C In Sriver S In Tackiness-C In Tackiness-C In Provine In Tackiness-C In Provine In Tackiness-C In Provine In Sriver In Sriver In Tackiness-C In Provine In Tackiness-C In Provine In Akkadi Java In Out One Akkadi K1 Out				In				In
Sriver FX In Sriver G2 In Twister In Akkadi K1 Out O06 Skyline III In Akkadi K2 Out O08 Memo In Sriver G2 FX In Sriver L In Sriver S In O01 National Pride In Akkadi L2 Long O10 Memo III In O11 TNT In Stayer In Super Anti Super-Sriver In Tackifire-C In Tackifire-D In Tackifire SP In O02 Jayro Long Tackiness-C In Provine In Tokadi K1 Out O06 Skyline III In Akkadi K2 Out O08 Memo II In Akkadi L1 Long O09 Memo II In Akkadi L2 Long O10 Memo III In O11 TNT In O11 TNT In O12 TNT II In O12 TNT II In O13 National Pride In Coppa In O14 PF4-1 In Coppa JO Gold In O15 G555 In Coppa JO Silver In O16 G666 In O17 G777 In O22 Jayro Long Coppa Tenero In O18 G888 In O18 G888 In O19 TNT III I	•							
Sriver G2 FX In Sriver G2 FX In Sriver G2 FX In Sriver G2 FX In Sriver L In Sriver S In Stayer In Super Anti Super-Sriver In Tackifire-D In Tackifire SP In Tackiness-C In Poppor In Sriver S In O02 Jayro Long In O02 Jayro Long In Desto F1 In O05 Memo III In Akkadi L1 Long O09 Memo II In Akkadi L2 Long O10 Memo III In O11 TNT In O11 TNT In O12 TNT II In O12 TNT II In O13 National Pride In Akkadi Taichi In O12 TNT II In O13 National Pride In Coppa In O14 PF4-1 In Coppa JO Gold In O15 G555 In O15 G555 In O16 G666 In O17 G777 In O18 G888 In O17 G777 In O18 G888 In O18 G888 In O18 G888 In O19 TNT III IN O				In	l .			
Sriver G2 FX In Sriver L In Sriver S In Stayer Super Anti Super-Sriver In Tackifire-C Tackifire-D Tackifire SP In Sriver G2 FX In Solver G1 In Solver G1 In Solver G2 FX In Solver G1 In Solver G1 In Solver G1 In Solver G2 In Solver G1 In Solver G1 In Solver G1 In Solver G2 In Solver G1 In Solver G2 In Solver G1 In So			Twister	In				
Sriver L In Sriver S In 001 National Pride In Alpha-Slick In 012 TNT II In 002 National Strike In Stayer In Super Anti Super-Sriver In Tackifire-C In Tackifire-D In Tackifire-SP In 002 Jayro Long In Darker In Tackiness-C In Provine In Dosto F1 In Desto F1 In Desto F1 In Desto F1 In Dosto F1 In Dosto F1 In O18 G888 In Desto F1 In O19 TNT III IN O19 T			99) CTT			_		
Sriver S         In Stayer         O02 National Strike         In O03 National Pogo Long Super Anti Super Anti Super-Sriver         In O03 National Pogo Long O04 National Hero         Alpha-Slick In Daxster         In O12 TNT II         In O13 6512         In O14 PF4-1         In O15 G555         In O15 G555         In O16 G666         In O16 G666         In O17 G777         In O17 G777         In O17 G777         In O18 G888         In O18 G888         In O18 G888         In O19 TNT III	Sriver L	In	_	In		_		
Stayer         In Super Anti         O03 National Pogo Over Anti Super-Sriver         Long Over Anti Super-Sriver         Baxster Out Coppa In Over Anti Super-Sriver         Out O13 6512 In O14 PF4-1 In O14 PF4-1 In O15 G555 In O15 G555 In O15 G555 In O15 G555 In O15 G666 In O15 G666 In O17 G777 In O17 G777 In O17 G777 In O18 G888 In O19 TNT III I					Alpha-Slick	In	012 TNT II	In
Super-Sriver         In         19) DARKER         Coppa JO Gold         In         015 G555         In           Tackifire-C         In         19) DARKER         Coppa JO Gold         In         016 G666         In           Tackifire-D         In         001 Turbo 70         In         Coppa Tagora         In         017 G777         In           Tackifire SP         In         002 Jayro         Long         Coppa Tenero         In         018 G888         In           Tackiness-C         In         Provine         In         Desto F1         In         019 TNT III         In								
Tackifire-C         In         19) DARKER         Coppa JO Silver         In         016 G666         In           Tackifire-D         In         001 Turbo 70         In         Coppa Togora         In         017 G777         In           Tackifire SP         In         002 Jayro         Long         Coppa Tenero         In         018 G888         In           Tackiness-C         In         Provine         In         Desto F1         In         019 TNT III         In	•		004 National Hero	In				
Tackifire-D         In         001 Turbo 70         In         Coppa Tagora         In         017 G777         In           Tackifire SP         In         002 Jayro         Long         Coppa Tenero         In         018 G888         In           Tackiness-C         In         Provine         In         Desto F1         In         019 TNT III         In	•		19) DARKER					
Tackifire SP In O02 Jayro Long Coppa Tenero In 018 G888 In Tackiness-C In Provine In Desto F1 In 019 TNT III In			<u>-</u>	In				
Tackiness-C In Provine In Desto F1 In 019 TNT III In								
		In		_				
	Tackiness-C II	In	Spalbird	In	l .	In	020 Magic <b>i</b> an	In

ITTF N°) SUPPLIE		ITTF N°) SUPPLIE		ITTF N°) SUPPLIE		ITTF N°) SUPPLIE	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
021 Magic <b>i</b> an II	In	TNT	In	R.I.T.C. 802	Out	004 ChelonZ Hybrid	Z In
022 Magic <b>i</b> an III	In	TNT II	In	R.I.T.C. 802-1	Out	005 HybridZ GX	In
023 Dipper	In	TNT III	In	R.I.T.C. 802-40	Out	Euro Jumbo	In
024 Dipper II	In	25) DOUBLE PO	WFR	R.I.T.C. 804	Anti	Euro Spintec	In
025 Dipper III	In	No. 3080	In	R.I.T.C. 837	Long	Euro XX	In
026 C7 027 C8	Out			R.I.T.C. 2000 Tack-Sp	eed In In	Nano Attack Nano Force	Out In
027 Co 028 Cloud & Fog II	Long Long	26) DR NEUBAU		Sky-Wing Super 729 FX	In	Nano Force	111
029 Cloud & Fog III	Long	001 Special Defence	e In In	Top Point	In	32) GLOBE	
030 651	Out	002 Gonath 003 Monster Classic				"GLOBE" is also use	d
031 652	Out	004 Boomerang Class	_	28) GAMBLER	_	as part of a brand na	me
032 874	Out	005 Gorilla	Anti	001 Wraith	In	for "XUSHAOFA".	
033 Dragonow	Out	006 Grizzly	Anti	002 Shadow	In	001 Mo Wang	Long
034 Sharping	Out	007 Anti Special	Anti	003 Reflectoid 4 Kings	In In	002 Mo Wang II	Long
035 Nittaku Hurricane	eII In	008 A - B - S	Anti	Aces	In	003 888 II	Out
036 Nittaku Hurricane III	In	009 Fighter	Long	Outlaw	In	004 Do	In
037 Nittaku	III	010 Inferno Classic	Long	Peace Keeper	Out	888	Out
Hurricane Pro II	In	011 Desperado	Long	Six Shooter	In	889	Out
038 Nittaku		012 Terminator 013 Allround Premiu	Out	112) GENOTE		889-2	Out
Hurricane Pro II	I In	013 Allfound Premiu	Out	001 Peak-Power	In	979	Long In
043 Sharping Nittak		015 Number 1	Long		111	999T	In
044 Nittaku C7	Out	Diamant	Out	29) GEWO	_	Awala	In
045 Tin Arc	In	Domination	In	001 Proton	In	Jinxuanfeng II	In
046 Tin Arc II	In	Leopard	Out	002 Stratos	In In	Jinxuanfeng III	In
047 Tin Arc III 048 Gold Arc	In In	Pistol	Out	003 Reflexx 004 Thunderball <sup>2</sup>	In In	Liqin	In
049 Gold Arc II	In	Tornado Ultra	Out	004 Munderball -	In	Magicwand	In
050 Gold Arc III	In	107) DUNLOP		006 Flexxon	In	Prize	In
051 Tin Arc 5	In	080 Evolution Max	In	Mega Flex Control	In	Taiphoon Gold	In
052 Nittaku Tin Ar	c 5 In	090 Revolution Max	In	Nano	In	Tropy	In
054 Hurricane 8	In	100 Revolution Max	II In	Target airTEC	In	Trump Card	In
055 Hurricane 9	In	139) FÖERSTER		Target Energy	In	86) GUO AO	
108 Hurricane III	In	001 H-OF <sup>2</sup>	In	30) GIANT DRAG	GON	001 718	In
651	Out	002 OFF4JET	In	001 Taichi	In	34) GUOQIU	
652 6512	Out In	003 ***	In	002 Karate	In	001 Gong Fu	In
874	Out	27) EDIENDOUTI	n	003 Meteorite	Long	AB	In
C7	Out	27) FRIENDSHII		004 Giant Long	Long	FF	In
C - 8	Long	"FRIENDSHIP" is als		005 Allround	In	НВ	In
Cloud & Fog II	Long	as part of a brand nar "KOKUTAKU","WIN		006 Guard	Anti	MG	Long
Cloud & Fog III	Long	KOKUTAKU , WIN	NING .	007 Submarine	In In	MG II	Long
Dipper	In	001 R.I.T.C. 729 - 5	5 In	008 Topenergy 009 Superspin G3	In In	SS	Out
Dipper II	In	002 R.I.T.C. 755 - 2		010 Superspin G4	In	90) HAIFU	
Dipper III	In Out	004 R.I.T.C. 729 - 0		011 Superveloce V1		001 Whale	In
Dragonow G555	Out In	005 729 105	Out	012 Dragon Talon	Long	002 Shark	In
G666	In	006 729 Battle 007 729 Battle II	In In	013 Snowflake	Long	003 Penguin	Out
G777	In	007 729 Battle II 008 729 Origin	In	014 Cropcircles	Long	004 Dolphin	Out
G888	In	000 729 Origin	In	015 Blast	Out	005 Whale III	In
Hurricane	In	729 Focus	In	016 612	Out	006 Shark III	In
Hurricane II	In	729 Focus II	In	017 Attack Long	Long	007 Pirates 07	In
Hurricane III	In	729 Focus III	In	018 Commander	In	008 Pirates 08	In
Magic <b>i</b> an	In	729 High Point	In	019 Storm 020 Future	In In	009 Octopus	Long
Magic <b>i</b> an II	In	R.I.T.C. 563	Out	020 Future 021 Soft Anti	In	010 O. Orca	In
Magic <b>i</b> an III Memo	In In	R.I.T.C. 563-1	Out	022 Peril Anti	In	011 Otariidae	In
Memo II	In In	R.I.T.C. 729	In	807	In		
Memo III	In	R.I.T.C. 729-2 R.I.T.C. 729-3	In In	8086	In	35) HALLMARK	_
Nittaku C 7	Out	R.I.T.C. 729-40H	In	8087	In	002 Podium	In
Nittaku Hurricane II	In	R.I.T.C. 729-40S	In	8088	In	004 Pheonix	Long
Nittaku Hurricane III	I In	R.I.T.C. 729 Cream	In	8228 A	Out	005 Friction Special 2 006 Green Power	z Long In
Nittaku Hurricane Pro		R.I.T.C. 729 Dr. Evil		8228 B	In	Frustration	Long
Nittaku Hurricane Pro		R.I.T.C. 729 Faster	In	Extspeed	In In	Half Long	Out
PF4	In	R.I.T.C. 729 GeoSpi		Maxspin Superspeed	In In	Magic Pips	Out
PF4-1	In Out	R.I.T.C. 729 GeoSpin 7	-	Superspied	In	Mirage	Anti
Sharping Sharping Nittaku	Out	R.I.T.C. 729 Higher	In	Superspin G2	In	Panther	Out
Skyline	Out In	R.I.T.C. 729 SP	In In			Power Spin	In
Skyline II	In	R.I.T.C. 729 SST R.I.T.C. 755	In Long	31) GKI	1	104) HUARUITE	
Skyline III	In	R.I.T.C. 799	Out	001 Nano Sting 002 Euro Chelonz	Long In	001 Wujilong	In
		1		1 302 Luio Chelonz	111	, , ,	

ITTF N°) SUPPLIE		ITTF N°) SUPPLIER		ITTF N°) SUPPLIE		ITTF N°) SUPPLIER	
Brand	Pimple		nple	Brand	Pimple	Brand P	imple
<b>36) IMPERIAL</b>		007 T <sup>+</sup>	In	140) L.D.T.T		50) MIZUNO	
001 Factor	In	008 J9 <sup>+</sup>	In	001 EA777	In	001 Charge SS	In
002 Spinbreaker	Long	999	In	125) 150)/17		002 Plaudit MF	In
China	In	999 Élite	In	135) LEOVIZ	T	003 Quasar	In
Crash	In		[B]	001 Penna X-6	In	004 Quasar MF	In
Cyber Tacky	In	Dany V	In	46) LION		005 Booster HP	Out
Force	In	DrivaSmash	In	001 Roar	In	006 Opti	In
Rubber 11 20 one	In	Driva Smash IIItima	In	002 Claw	Long	007 Rookie	In
Rubber 45 20 one	In	Driva Smash Ultima	In	003 Star	In	Booster EV	Out
Super Strike	In	55,	ong. Out	004 2 Stars	In	Booster SA	Out
Swift	In	•	Out	005 3 Stars	In	Charge MF	In In
38) JAPTEC		NanoCannon	In	006 Super 3	In	Charge MF	
Balance	In		Anti	007 5 Stars	In	ChargePro HyperZone	In In
DL - 01	Long		Out	008 Aggressor	In	Plaudit	In
Experience	In		Out	009 Allrounder	In		
Performance	In		Out	010 Elite Control	In	Polaris Unison	Out
Precision	In		Out	011 Rebirth	Out	Unison	In
	211	Scramble	In	2 Stars	In	51) NB ENEBE	
40) JOOLA		Scramble 21		3 Stars	In	*	In
001 Express	In		In In	5 Stars	In	**	In
002 Shark	Long	SpinSpiel	111	Aggressor	In	***	In
003 Orca	Long	42) KETTLER		Allrounder	In	Pro	In
004 Amy	Anti	Coach	In	Elite Control	In		2
005 Express X-Plo	de In	Master	In	International	In	91) NEOTTEC	
006 Express Ultra	Out	Professional	In	Scirocco	In	001 Hinomi	In
007 Phénix	In			SS 800	In	002 Iken	In
008 X-Plode	In	43) KILLERSPIN	_	Star	In	003 Katana	In
009 Brave	In	001 Blast	In -	Super 3	In	004 Tokkan	Long
010 Turbo	In	002 Fortissimo	In	Typhoon	In	005 Maxima	In
011 Samba +	In	003 GT 2	In -	XA 900	In	006 Enkei	In
012 timeless	Anti	Nitrx-4Z	In			94) NEXY	
013 Rhyzm	In	44) KINSON		47) LKT		001 Demian	In
014 UPP	In	Perfect	In	001 Rapid Speed	In	001 Demian	Out
015 Maxxx	In	Super Spin	In	002 Rapid Power	In	002 Kairos 003 Chaos	Long
016 Novic	In		111	003 Rapid Sound	In	004 Elpis	In
4 all	In	45) KOKUTAKU		004 Rapid Soft	In	UU4 EIPIS	111
4 You	In	Big Star	In	005 Black Power	In[B]	53) NIMATSU	
air!	In	BLütenkirsche 868	In	006 Red Diamond	In[R]	001 Chimera	In
Anti Topspin Toni Ho	old Anti	BLütenkirsche 868 Tokyo	In	Pro XP	In	002 Zerberus	Long
Badman	Long	Clitter	Out	Pro XT	In	Hurricane	In
Basic	In	Friendship 729 Super	In	Recoil	In	Pegasus	In
Compass	In	Spec-V	In	Torrent E.G.S.	In	Scorpion	In
Drum	In	Spindle	In	48) METEOR		Spinfighter ★★★	In
Energy	In	Synchron	In	575	Long	XX5	In
Energy X-tra	In	Tuple 007	In	71-1	Long	E 4) NITT A KII	
Fiesta	In	Tuple 007 Taiwan	In	I .	Long	54) NITTAKU	
GX 75	In	•	Out	71-2	Out	"NITTAKU" is also	
Mambo	In		Out	813	In	used as part of some	
Mambo C	In	Tuple 911 L	ong	835	In	brand names for "DOU	BLE
Mambo GP	In	110) KTL		845 8512	Long	HAPPINESS/DHS".	
Mambo H	In	-	[B]	9012	Long	001 Moristo RS	In
Octopus	Long			9012	Long	002 Renanos Bright	In
Peking	In		[R]	49) MILKY WAY		003 Specialist Hibiki	Out
Samba	In	_	ong	001 Apollo	In	004 Narucross 44	Out
Samba NTec	In	004 Golden Star	In Out	002 Sun	In	005 Annsort	In
Smart	In		Out	003 Moon	In	006 Hammond FA Spee	ed Out
Smash	In	006 Pro XP 007 Pro XT	In In	004 Moon Speed	In	007 Hammond Pro B	In
Tango	In			007 Big Dipper	In	008 Renanos BS	In
Tango Extrem	In	008 Panther	In	010 Qing	Long	009 Renanos Hold	In
Tango Ultra	Out	009 Falcon	In To	010 Qing 011 Uranus Poly	Out	011 Narucross GS	In
Teacher	In	010 Rapid Speed	In	955	Long	012 Learner	In
Thema	In	011 Rapid Sound	In	9000	In	013 Wallest	Long
Topspin	In	012 Rapid Soft	In	Earth	In	015 Fastarc G-1	In
Tramp	In	013 Recoil	In	Jupiter	In	016 Fastarc S-1	In
•		014 Rapid Power	In In	Mars	In	017 Galze	In
44 \ 11170	_	015 Blue Ocean	In	Mercury	In	018 Royallarge	Out
-	In	016 Ping Pong Prince	ın		Long	019 Retora	In
001 Aircondle	In	5 5		Neptune		0 2 5 . 1.010.0	
001 Aircondle	In	102) KTS		Neptune Pluto	_	020 Flyatt	In
<b>41) JUIC</b> 001 Aircondle 004 Nanospin 005 Patisuma III			In	Neptune Pluto Saturn	Out	I .	

ITTF N°) SUPPLI Brand	<b>ER</b> Pimple	ITTF N°) SUPPLIE Brand	<b>R</b> Pimple	ITTF N°) SUPPLIEI Brand P	<b>R</b> Pimple	ITTF N°) SUPPLI Brand	<b>ER</b> Pimple
023 Jewellarge	Out	Leo	In	Prestige	In	Almana Sound	
024 P 12	In	Nova	In	Spinmax	In	Synergy Tech	In
025 Fastarc C-1	In	Vela	In	133) SKITT		Carbo	In
026 Zalt	In	57) POINT BLAN	K	001 Aconda	In	Carbo MC	In
027 Alhelg	. In	Topqun	In	001 Aconda 002 Uno	In	Carbo Sound China Extreme	In In
029 Lonfrict	Long			003 Aconda Power	In	Chop & Drive	In
Arufeel Best Anti	In Anti	<b>58) PRASIDHA</b> 001 Apple	In			Clippa	Out
Express	Out	001 Apple 002 Titan	In In	108) SPINLORD 001 Marder	In	Cobra 2000	. In
Graffiti	In	002 Htd11 003 Long 1615	Long	001 Marder 002 Tiger	In	Destroyer Doer	Long In
Hammond	In	004 Master	In	003 Adler	In	Drive	In
Hammond FA	Out	820	Out	004 Zeitgeist	Long	Energy Absorber	Anti
Hammond Pro a	In	830	In	005 Stachelfeuer	Long	Evo	In
Hammond-X	In	Action	Out	006 Dornenglanz	Long	Future	In
Hi-Super Drive	In -	Frankfurt Hamburg	In In	007 Irbis	In	Innova Innova Premium	In In
Japan Original	In	Long-A	Long	008 Blitzschlag	Long	Innova Ultra Light	In
J.O. Pen	In T	Osaka	In	009 Degu	Out	Innova Ultra Light	
J.O. Shake J.O. Waldner	In In	Speed - F	Out	010 Feuerstich	Long	Synergy Tech	
J.O. Waldner S.C.	In	Tokyo Twister 8338	In In	011 Waran	Out	Magic Magna	In In
Magic Carbon	In		111	93) SPOKEY		Mendo	In
Micro	In	60) REACTOR		001 Master	In	Mendo Energy	In
Moristo 2000	In	001 Mirage	Out	67) STAG		Mendo MP	In
Moristo 44	Out	002 Rafale	Out	001 Peter Karlsson	In	Neos	In
Moristo DF	In	003 Pioneer	Out	002 Peter Karlsson Train		Neos Sound Synorgy	In
Moristo LP	Long	Boaz	In	003 High Tension Explos	-	Neos Sound Synergy Neos Synergy Tech	In
Moristo LP One	Long	Ckylin Corbor	In In	004 Championship	In	Neos Tacky	In
Moristo SP	Out	Novar	In	005 International	In	Optimum MP	In
Narucross	In -	Sonix	In	006 Power Drive Plus	In	Premium	In
Narucross EX	In	Thunder	In	007 Official	In	Radical	Out Out
Narucross tension	In	Tornado	In	008 Peter Karlsson Gen		Royal   Stream	In
Nodias Pimplemini	In Out			009 Tec	In	Triumph	In
Pimplemini One	Out	<b>61) RUCANOR</b> 001 Competition	In	010 Super	In	·	
Refoma	In	Competition	In	011 Power Drive 012 All Round	In In	69) SUNFLEX	Tn
Renanos	In	Mogi Ura	In	012 All Round 013 Thunder Spin Plu		001 Expert Xonox 002 Expert Zeno	In In
Screw	Long	Orient	In	All Round	In	003 Anti Loop	Anti
Screw One	Long	TTB-150	In	Ninja Attack	In	AF 50	In
Specialist Chikara	Out	87) SAN - EI		Ninja Fire	In	BZ 60	In
Specialist One	Out	001 Taipan	In	Power Drive	In	Mandarin	In
Specialist Soft	Out	002 Samurai	In	121) STARWOOD		Mikado   Mogul	In In
Specialist Soft HS	Out	003 Shogun	In	001 Speed	In	Samurai	In
Spiral	In	62) SANWEI		001 Speed 002 Spin	In	Shogun	In
Super Large Universal- Ribbon	Out In	001 Target	In	003 Power	In	Sun-Control	In
Universal- Ribbon	Out	002 Rings Link	In	004 Alfa 3	Long	Sun-Power	In In
	Out	003 Gears	In	005 Bravo	Out	Taipan	111
55) PALIO		005 Ghost	Out	006 Alfa 9 007 Bravo 8	Long Out	70) SWORD	
001 Macro ERA	In	006 Code	Long		Out	001 Break	In
002 Conqueror 003 Flying Dragon	In Out	007 T88 Taiji	In	68) STIGA	_	002 Paladin	In
004 Power Dragon	Out	008 T88	In	001 Boost TP	In	003 Scylla 005 Maze	Long In
005 Thor's	In	009 T88 - I 010 T88 - II	In In	002 Boost TC 003 Boost TS	In In	006 Nano	In
006 Blit'z	In	010 788 - III	In	004 Boost TX	In	007 Flute	In
AK47 Amigo	In In	012 A <sup>+</sup>	In	005 JMS EVO 1	In	008 Paladin II	In
CJ8000	In	_	_	006 Magna TC II	In	010 Long Can 2000-F	Out In
CK531A	Long	130)SAUER&TRÖ		007 Magna TS II	In	Hero	In
Drunken Dragon	In	001 Hellfire	Long	008 Calibra LT 009 Calibra LT Sound	In In	King	In
Emperor Dragon	In	113) SAVIGA		010 Power LT	In	RG	In
Hadou Hidden Dragon	In In	"SAVIGA" is also us	ed	011 S	In	72) TECNOPRO	
HK1997	In	as part of a brand na	I .	012 S1	In	Competition	In
Macro	In	for "DAWEI".		013 S2 014 S3	In In	Expert	In
Macro Pro	In	001 Turbo	In	014 33 015 S4	In	Supercom	In
Wildish Dragon	In Out	002 Fantasy	Long	016 S5	In	Tournament	In
WP1013	Out	003 27	Long	017 Calibra LT Plus	In	73) THREE NINI	=
56) PEACE		63) SCHILDKRÖ	Т	018 Calibra LT Spin	In	999 T-1	⊑ In
"PEACE" is also use		Avantgarde * * *	In	019 Magna TX 020 Calibra Tour S	In In		
as part of a brand na	ime	Champion ★★★★	In	020 Calibra Tour S 021 Calibra Tour M	In In	127) THREE SW	
for <b>"GAMBLER"</b> .		Elite	In	022 Calibra Tour H	In	001 Gallop	In
001 LGO 44	Out	Energy	In	Almana	In	002 Prompt	In
C'oma	In	Jade	In	Almana Sound	In	003 Leap	In

ITTF N°) SUPPLIER Brand Pimple	ITTF N°) SUPPLIE Brand	<b>R</b> Pimple	ITTF N°) SUPPLIER Brand Pimple	ITTF N°) SUPPLIER Brand Pimple
74) TIBHAR	Actor	In	109) WIN	999 LSZ In
001 Sinus In	Barri - Up	In	001 Spear In	999 ZCD In
002 Grass Flex Out	Bjorn	In	002 Aegis In	Globe 999 In
003 Grass Ultra Long	Bolt	In	003 Axe In	O2) VADING
004 Primus In	Brio	. In	004 Bow In	82) YAPING
005 Genius In	Curl P-1 R	Long	78) WINNING	139 In
006 Nianmor In	Curl P-2	Out	738 Super In	83) YASAKA
007 Aurus In	Curl P-3 Curl P-3a R	Long Long	Friendship 729 Super TSS In	001 Pryde In
008 Grip - S In 009 Genius + In	D-Top	In	King Power Komann In	002 Pryde 30 In
010 Mythik Long	Giant	In	Komann In	003 Xtend LB Out
010 Flytlik Long 012 Evolution FX - P In	Hiyaku	In	Komann Super Fit In	004 Cadet In
013 Evolution MX - P In	L Catcher	Out	NP - 1 Out	005 Marvelous Out
014 Grip - S Europe In	Milli Tall II	Out	NP - 2 Out	006 Pryde 40 In
015 1Q In	Miracle	Out	NP - 6 Out	007 Rakza 7 In
016 5Q In	Real	In	NP - 8 Out	008 Rakza 9 In
017 Evolution EL - P In	Spectol	Out	79) XIOM	009 Rakza 7 Soft In
018 Evolution MX - S In	Summit	In	_	010 Rakza 9 Soft In 011 Mark V HPS In
019 5Q <sup>+</sup> In	Super Spinpips	Out	002 Zeta In 003 Omega IV In	011 Mark V HPS In 012 Mark V HPS Soft In
Bungee In	Tarbit	In	007 Sigma III In	013 Rakza PO Out
Dang In	T - Rex	In	008 Vega Europe In	014 Rifle In
Ellen Anti	Triple	In	009 Vega Asia In	015 Rifle Speed In
Extra Long Long	Tyranno	Out	011 Zava 1 Out	016 Xtend SD In
Grass Long	UQ X's	In In	012 Vega Pro In	017 Spinate Out
Grass D. TecS Long	X's F-1	In	013 Vega Elite In	Anti Power Anti
Learn Cont In Learn Spin In	X's F-1 V	In	014 Tau I In	A-1-2 A-1 Out
Legend In	X31 I V	111	015 Tau II In	A-1-2 A-2 Out
Nimbus In	126) TTATOZ		016 Tau III In	Cobalt a Out
Norm In	001 TTATOZ Spin	In	017 Omega IV Pro In	Cobalt X1 Out
Phantom In	002 TTATOZ Speed	In	018 Omega IV Asia In	Cobalt X2 Out
Rapid In	003 TTATOZ 44	Out	019 Omega IV Europe In	Extreme Speed In
Rapid D. TecS In	004 TTATOZ Out	Out	020 Omega IV Elite In	Fusion In
Rapid Soft In	005 TTATOZ Long	Long	023 Vega China VH In	Large Pro Out
Rookie D. TecS In	006 TTATOZ Basic	In	024 Vega China VM In 025 Zava II Out	Mark V In In In
Samurai In	007 TTATOZ Power	In	026 Sigma I Pro In	Mark V GPS In
Serie 2000 In	96) TUTTLE		027 Sigma I Furope In	Mark V M <sup>2</sup> In
Speedy Soft Out	001 Beijing	In	028 Omega II In	Mark V XS In
Speedy Soft D. TecS Out	002 World No. 1	In	029 Omega III In	New Era In
Speedy Spin In	004 LV	In	030 Sigma II Europe In	Original In
Speedy Spin Premium In Standard In	005 888	In	031 Musa I In	Original Out
Storm In	006 Spring - 3B	In	032 Musa II In	Original A-1 Out
Super Defense 40 In	007 Summer - 3C 008 Autumn - 3D	Out	033 Vega Japan In	Original A-2 Out
Torpedo In	008 Autumn - 3D 009 Winter - 3E	Long Out	034 Sigma II Pro In	Original Extra In
Vari Spin In	010 Prevention Arc	Anti	035 Omega V Tour In	PB-1 Out
Vari Spin D. TecS In	011 A 380 Sky	In	036 Omega V Pro In	Phantom 007 Long
Volcano In	012 2013 Positive Ener		037 Vega Tour In	Phantom 008 Long
7E) TONT HOLD		<i>J,</i>	038 MUV° Prospin In 039 MUV° Eurospin In	Phantom 009 Long Phantom 0011 ∞ Long
75) TONI HOLD	85) V 3 TEC	-	040 MUV° Hyspin In	Phantom 0011 ∞ Long Phantom 0012 ∞ Long
"TONI HOLD" is also	001 Spin Attack X3	In	041 MUV° Vspin In	Top 12 In
used as part of a brand name for "JOOLA".	002 Fast Control S1 003 Power Drive Y5	In In	042 Omega V Asia In	Vision In
	003 FOWEI DIIVE 13	111	043 Omega V Europe In	V Stage In
Anti Topspin New 40 Anti	123) VALOR		044 Zeta Pro In	Wallie In
76) TSP	001 Premier	Out	Omega I In	Xtend In
001 Curl P-H Long	117) VICTAS		Omega II In	Xtend HS In
004 Grandy In	001 VO > 101	Out	Omega III In	Xtend PO Out
005 Agrit In	002 VLB > 301	Out	True – Innovation In	Zap In
006 Agrit Speed In	003 VS > 401	In	Yanus – DF In	84) YASHIMA
007 Rise In	004 VS > 402	In	80) XIYING	Competition XR3000 In
008 Rise Speed In	005 VO > 102	Out	001 999 Sharing Limbo In	-
009 Curl P-4 Long	006 V > 01	In	889 Out	Go Sport XX5
010 Spin Magic Out	007 V > 01 Limber	In	979 Long	Go Sport XX5 In
011 Ventus Speed In	008 V > 01 Stiff	In	999 In	Upper Spin
012 Ventus Spin In 013 Ventus Soft In	129) VTEC		81) XUSHAOFA	Competition XR 7 In XX 3 In
730 In	001 V I	In	999 In	XX 5 In
.55	I		333	1

