## LARC (LIST AUTHORISED RACKET COVERINGS) N°31B 1 JANUARY 2011 – 30 JUNE 2011 Also available on the Internet: <u>www.ittf.com</u> (Home, Equipment, Racket Coverings) DATE OF PUBLICATION: October 2010

The new rubbers entering List 31B will be in **bold** and *italics* and are valid with immediate effect. Dark sponge (black, blue, brown, green, purple, red) should not be used under translucent red coverings (most red coverings are translucent). It is the player's responsibility to use a racket covering which appears bright red, and the use of a dark sponge under a translucent top sheet is likely to make the rubber illegal. Even if racket coverings appear in this List without reference to sponge, the Law 2.4.3. governs the use of sponge.

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 List of Authorized Racket Coverings. However, the brand name given in the list 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 this List:

1. Make certain that you have the correct list (see date of validity, they are published twice a year, in April and October.

- Pdf files to be found on our website at all times: www.ittf.com).
- 2. The supplier and brand names as well as the ITTF logo and eventually ITTF number should be clearly visible on the rubber.
- 3. These names should appear in the List. If in doubt, check the images/pictures on the ITTF web site.

## LEGEND

[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.

*‡* Indicates a version available with a textile reinforcement, intended to be used without sponge.

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

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
	n <mark>ple Type</mark>		le Type	•	le Type		nple Type
115) 61 SECOND		03) ANDRO		Hikari Drive	In	06) ATEMI	_
001 Wind FT	Long	001 Roxon	In	Hikari SR7	In	Ace	In
002 Lightning DS	In	002 Roxon 500 Pro	In	Long Pimple	Out	Advantage	In
003 Thunder LM	In	003 Roxon 330	In	New Anti Spin	Anti	Challenge	In
01) 999		004 Blowfish 005 Blowfish +	Out Out	New Chopper	In	Debut Fight Power	In In
<b>"999"</b> is also used			Long	New Spirit Hi	In	Ippon	In
as part of a brand nan	ne	007 Hexer	In	Red Mark	In	Super Champ	In
for "CRACK","GLOB	E″,	008 Hexer +	In	Red Mark Type 1-3	Out		
"JUIC","THREE NINE	Ε",	009 Revo Fire	In	Red Mark Type 1-4	Out	07) AVALOX / A	VX
XIYING" and "XUSH	AOFA".	010 Hexer Duro	In	Red Mark Type 1-5	Out	001 Purot	In
889	Out	011 Hexer Pips	Out	Rosin	Out	002 Sogno	In
		012 Hexer Pips +	Out	Twister	Long	Athlos	ln
105) ADIDAS		013 Sonnentau	In	Twister EXT	Out	Horme	In
001 Repulse 500	In	Backside	In	Vector	In	Mo	Long
002 Repulse 700	In	Classic	Out	W-α Ex x	Out	Pronte Purot	In
003 P 3	In	EX – 8	In	Warrior	In	Sogno	ln In
004 R 4 005 P 5	ln In	Focus	In			Sterco	In
005 F 5 006 R 6	In	Impuls Impuls Speed	In In	05) ARTENGO		Stereo	
000 K 0		Logo	Out	001 930 A	In	08) BANCO	
02) AHUAYI			Long	003 920 S	In	001 Extreme	In
001 666	In	Plasma	In	004 950 S	In	002 Dynamic	In
666	In	Revolution	In	005 900 C	In	003 Ouragan	In
		Revolution C.O.R.	In	006 910 A	Out	Allstar	ln
106) AIR		Revolution C.O.R. <sup>2</sup>	In	007 851 O	In	Diva Energie	ln
"AIR" is also used a	as part	Revolution C.O.R Pips		008 861 O	In	Dreamfire	In
of a brand name fo	r	Revolution Fire	In	009 881 O	In	Excellence	In
"JOOLA".		Revolution Quad	In	010 703 O	In	Feeling Furio	ln In
001 Scirocco	In	Rocket	In	011 853 O	In	Futura Energie	In
002 Panamera	Out	Start	In	012 863 O	In	Impact Energie	Out
003 Upupupup	Long	Trophy Upgrade	In In	013 883 O	In	Perfect	In
004 Classique	Out	Zenith-G	In	700 O	In	Puissance	In
005 Illumina	In	Zemur-O		702 O	In	Start ★★	In
		04) ARMSTRONG		850 O	In	Start ★★★	In
89) AMSIR		Aka Mark Max	Out	860 O	In	Variation Energy	In
002 Fantasy	In	Attack 3 Type L	Out	880 O	In	10) DECT	
003 Flutter	Long	Attack 3 Type M	Out	900 A	In	10) BEST	
005 Glory	In	Attack 8 Type L	Out	900 A 900 C		<b>"BEST"</b> is also us	
006 Luxury	In	Attack 8 Type M	Out	900 C 900 S	ln In	as part of a branc	i name
007 Sensation	Long	Attack 8 Type M EXX			ln In	for "NITTAKU".	
008 Surprise 009 Victory	Long In	Conqueror	In	930 S	In	**	In
010 Shot	Out	Conqueror SS	In	940 S	ln	***	In
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<b>ITTF N°) SUPPLIER</b> Brand Pim	ple Type	ITTF N°) SUPPLIER Brand Pim	ple Type	ITTF N°) SUPPLIER Brand Pimp	le Type	ITTF N°) SUPPLIER Brand Pim	ole Type
12) BOMB		Sriver G2 FX	In	18) CRACK		Desto F1	In
Apex	In	Sriver L	In	999	In	Desto F1-S	In
Bombard	In	Sriver S	In	Master	In	Desto F2	In
Hammer	Out	Stayer	In	SP	In	Desto F3	In
King Roc	Out	Super Anti	Anti	Twister	In	Duo	In
Mopha	In	Super-Sriver	In	TWISCEI		Easy-Slick	In
Raider	In	Tackifire-C	In	99) CTT		Gallardo Power Sou	
Rex	In	Tackifire-D	In	001 National Pride	In	Gallardo Sound	In
Talent	Long	Tackifire SP	In	002 National Strike	In	Gallardo Speed	In
Tensa	In	Tackiness-C Tackiness-C II	ln In	003 National Pogo	Long	J.O. Waldner	In In
Ufo	In	Tackiness-D	In	004 National Hero	In	Liga Piranja FD TEC	Long
Violent	In	Tempest	In			Quattro	In
14) BUTTERFLY		Tenergy	In	19) DARKER		Quattro A'Conda	In
001 Tenergy 05	In	Wakaba	In	Provine	In	Quattro Formula	In
002 Tenergy 25	In	West Will	Out	Spalbird	In	Slice 40	In
003 Tenergy 64	In	Yuki	In	Vlon-S	In	Solo	In
004 Pan Asia - X	In					Sonex JP	In
005 Spinart	In	15) CARREFOUR		20) DAWEI		Sonex JP Gold	In
006 Sriver G3	In	Top Life	In	2008	In	Sonex JP Soft	In
007 Sriver G3 FX	In	16) CHAMPION		388A	In	Supersonic	In
008 Roundell	In			388A-4	In	Twingo Twister 40	In Out
009 Tenergy 05 FX	In	"CHAMPION" is us		388C-1	Out	Vari-Slick	In
010 Tenergy 25 FX 011 Tenergy 64 FX	ln In	part of a brand nam	le for	388D	Long	Vario	In
012 Flarestorm II	Out	"SCHILDKRÖT".		388D-1	Long	Vario Cooper S	In
Addoy	In	Apache	In	Inspirit	In	Vario Soft	In
Biriba	In [R]	Aragorn	ln In	Saviga	. In		
Black	In [B]	Cyclops Elysion	In	Saviga V	Long	22) DONIER	
Bryce	In	Flash	Long	21) DONIC		Black Spin	In
Bryce FX	In	Hexa	In	001 Coppa JO Platir	n In	Max	In
Bryce Speed	In	Hyperion	In	002 Vario Gold	ln	Max Attack	In
Bryce Speed FX Catapult	In In	lason	In	003 Alligator Def	Long	SP 2	In
Cermet	In	lonix	Out	006 Baracuda	In	SP 4	In
Challenger Attack	Out	Khan	In	007 Coppa Speed	In	SP 8 SP 12	In
Challenger Large	Out	Mercury	In	008 Baxster LB	Out		In
D'Or	In	Next Partizan	ln In	009 Twister LB	Out	Ultimate Fighting	In In
Driver	In [R]	Quantum	In	010 Vario Big Slam	ln In	Versus	In
Ekrips	_ In	Spartan	In	011 Acuda S1 012 Acuda S2	ln In	23) DOUBLE FISI	H
Feint AG	Long	Tiger I	In	013 Acuda S3	In	001 A One	In
Feint Long II Feint Long III	Long Long	Trident	In	014 Coppa X1	In	002 FA 213	In
Feint-Ox	Long	Trojan	In	015 Coppa X2	In	003 FC 218	In
Feint-Soft	Long	Tron	In	016 Coppa X3	In	004 FS 232	In
Flarestorm	Out	Ulyssis	In	017 Traction HS	In	005 FL 233	In
Flextra	In	Zinex	In	018 Traction MS	In	006 8338	In
Fräulein	In	17) CORNILLEAU		66 GS 77 GS	In	007 8484	In
Large 44 DX	Out	001 *	In	// \.\.	In In	008 1615	Long
Lemuria	In	002 ★★	In	**	In	009 815	In
Magnitude Morim	Long In	003 ★★★	In	***	In	010 820 A	Out
NS 44	Out	004 ★★★★	In	Akkadi Java	In	011 830	In
Orthodox-DX,103	Out	005 ****	In	Akkadi K 1	Out	012 Volant	In
Pan Asia	In	006 *****	In	Akkadi K 2	Out	013 Volant 2	In
Pecular	Out	007 Performa 1 008 Performa 2	In	Akkadi L 1	Long	014 Volant 3	In
Raystorm	Out	008 Performa 2 009 Pilot Advance	ln In	Akkadi L 2	Long	815	In
Rein	Out	010 Pilot Power	In	Akkadi Taichi	In	820A	Out
Relop Attack	Long	011 Pilot Style	In	Alpha-Slick Anti 40	In	830	In
Relop Large	Out	012 Pilot Control	In	Baxster	Anti Out	1615	Long
Sapphira -	ln In	013 Drive Style	In	Blues	In	8338	In
Selvid Soft	In In	014 Drive Control	In	Blues F5	In	8484	In
Solcion	In	015 Start Up'	In	Сорра	In	F.A. 213	In
Speedy-P.O.	Out	**	ln	Coppa JO	In	F.C. 218	In
Sprier	In	***	In	Coppa JO Gold	In	F.L. 233	In
Sriver EL	In	***	ln In	Coppa JO Silver	In	F.S. 232	In
Sriver FX	ln	****	In	Coppa Tagora Coppa Tenero	In In	Volant	In
Sriver G2	In				111		
							2

24) DUBLE TNT II TN III In R.T.C. 229 Aug In 8006 In   MAPPINESS / DHS In TNT Nitaku In R.T.C. 229 Dr. 5all Doub 8038 In   001 Hurricane In DOUBLE POWER R.T.C. 229 Dr. 5all Doub 8038 In   005 Skyline II In 20 DR.BUBLE POWER R.T.C. 229 CasSin In 8038 In   005 Skyline II In 20 DR.BUBLE POWER R.T.C. 229 CasSin In Superspeed In   003 Girl Carlin In Superspeed In Maxspin In   003 Skyline II In On Singer Carlin R.T.C. 229 CasSin In Superspeed In   013 Girl Carlin In Superspeed In Nano String In  013 Girl Carlin In Superspeed In Nano String Iong   014 Fr An Actili In On Anti Special Anti Anti R.T.C. 292 Jong Anti R.T.C. 292 Singer In Nano String Iong Iong Iong Iong	ITTF N°) SUPPLIER Brand Pimple Typ	e Brand Pimple Type	ITTF N°) SUPPLIER Brand Pimple Type	ITTF N°) SUPPLIER Brand Pimple Type
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002 Hurricane II in 25 DOUBLE POWER R.T.C. 729 Faster in 8.228 A Out   005 Skyline II in No. 3080 In R.T.C. 729 Gassin Takke in Superspin in   006 Skyline II in No. 3080 In R.T.C. 729 Section Takke in Superspin in   005 Skyline II in OD Special Defence In R.T.C. 729 Section Takke Superspin C2 in   014 PF 4-1 in OOS Crizzly Anti R.T.C. 729 Section Takke Superspin C2 in   027 C8 Loog God Ar. 9. 5 Anti R.T.C. 729 Section Takke Superspin C2 in   040 F4 -11 in OOS CorrEly Anti R.T.C. 279 Section Takke Superspin C2 in   041 G838 in OOS CorrEly Anti R.T.C. 279 Section Takke Superspin C2 in   047 In Arc III in Superspin C2 in Superspin C2 in   047 In Arc III In </td <td></td> <td>TNIT NEU-LU</td> <td></td> <td></td>		TNIT NEU-LU		
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013 6512003 Monster Classic Long 004 Boorneard Classic Long 005 GorillaR.I.T.C. 75510ng R.I.T.C. 802100 Char014 PF 4-100005 GorillaAnti 005 GorillaR.I.T.C. 8020ut R.I.T.C. 802-40001 Anon Sting 002 Euro Chelon2 TiybridZ In 004 Chelon2 TiybridZ In 000 Gori2ky Anti 100 Difference Classic Long 006 Grizzly Anti R.I.T.C. 802-4031) Ckl001 Anon Sting 002 Euro Chelon2 TiybridZ In 004 Chelon2 TiybridZ In 000 Fighter001 Micro * In 000 Fighter001 Micro * R.I.T.C. 802-40001 Word * 001 Difference Classic Long R.I.T.C. 802-40001 Word * 000 Fighter001 Micro * In Furo V001 Supervave.AX In Nano Force001 Supervave.AX In Nano Force001 Supervave.AX In Nano Force001 Micro * In Outlaw001 Supervave.AX In Nano Force001 Supervave.AX In Nano Force001 Micro * In Outlaw Nano Force001 Micro * In In Outlaw Nano Force001 Micro * In In In Outlaw Nano Force001 Micro * In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In In I		002 Colisth In	R.I.T.C. 729 SST In	
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Dipper IIIInD'FIRIDSHIP" is also used a part of a brand name for "KOKUTAKU", "WINNING".299 GEWOJinxuanfeng IIIn011ProtonInG666In"KOKUTAKU", "WINNING".001 ReitexInG666In"KOKUTAKU", "WINNING".003 ReflexxInG777In001 R.I.T.C 729 - 5InMagicwandInG888In002 R.I.T.C. 755 - 2LongMega Flex ControlInG888In003 Rotlexku New 729-2InMaximaInHurricane IIIn004 R.I.T.C 729 - 08InTraget airTECHurricane IIIIn006 729 BattleInTarget tarergyInMagican IIIn007 729 BattleInTarget tarergyInMemo IIIn729 FocusIn002 KarateInNittaku Hurricane IIIn729 FocusIn003 MeteoriteLongMemo IIIn729 FocusIn004 Giant LongSSOutNittaku Hurricane IIInKokutaku 755Long003 StallroundInNittaku Hurricane IIInKokutaku 729-40 SIn004 Giant Long003 PenguinOut004 Staltaku Kutzu 755Long009 Superspin G3In002 SharkInNittaku Hurricane Pro II InKokutaku 755Long013 SnowflakeIn005 SharkInNittaku Hurricane Pro II InKokutaku 802-40Out013 SnowflakeIn005 SharkIn <td< td=""><td></td><td>1</td><td>001 Peak-power III</td><td></td></td<>		1	001 Peak-power III	
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002 Podium		<b>"KOKUTAKU"</b> is also	9012 Long
003 Friction Super Special Lon 004 Pheonix Long		used as part of a brand	49) MILKY WAY
005 Friction Special 2 Long		name for "FRIENDSHIP".	001 Apollo In
006 Green Power II		Big Star In	002 Sun In
Frustration Lon	Samba Ntec In		003 Moon In 955 Long
Half Long Ou	Smart In		9000 In
Magic Pips Ou Mirage Ant	- Creach In	Clitter Out	Earth In
Panther Ou			Jupiter In
Power Spin	Spring Thunder In	Spec-V In	Mars In Mercury In
104) LII (A DI (ITE	Staccato Out		Neptune Long
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, 0	lango extrem in	Tuple 007 In Tuple 007 Taiwan In	Saturn In
36) IMPERIAL	Tango Metallic In	Tuple 110 Out	Venus In
001 Factor li China li	8	T 1 1 10	50) MIZUNO
Crash I		T 011	001Charge SS In
Cyber Tacky			002 Plaudit MF In
Force I	Thema In	<b>110) KTL</b> 001 Black Power In [B]	003 Quasar In
Rubber 11 20 one I	<sup>1</sup> Topspin In		004 Quasar MFInBooster EVOut
Rubber 45 20 one I Super Strike II	I Tramp In		Booster SA Out
Swift I		46) LION	Charge In
	001 Aircondle In	001 Roar In 002 Claw Long	Charge MF In
38) JAPTEC	004 Nanospin In	002 01411 20119	ChargePro In
Balance li DL - 01 Long	005 Patisuma III Out		HyperZone In Plaudit In
Experience II		005 3 Stars In	Polaris Out
Performance I	i yyy in	006 Super 3 In	Unison In
Precision li	Anti Super Spin Anti	007 5 Stars In 008 Aggressor In	51) NB ENEBE
40) JOOLA	Couga In [B]	009 Allrounder In	★ In
001 Express	n Dany III In	010 Elite Control In	k ★ In
002 Shark Long	Dany V In	2 Stars In	kaka In
003 Orca Long		3 Stars In 5 Stars In	Pro In
004 Amy Ant	Driva Smash Ultima In		91) NEOTTEC
005 Express X-Plode	<sup>1</sup> Leggv R Long	Allrounder In	001 Hinomi In
006 Express Ultra Ou	- Musicispin Out		002 lken In
007 Phénix li 008 X-Plode li			003 Katana In 004 Tokkan Long
009 Brave Ir		Scirocco In SS 800 In	005 Maxima In
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air ! li	Patisuma II Out		001 Demian In 002 Kairos Out
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Anti Topspin Toni Hold Ant	Scramble 21 In		
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Badman Long	j opunk in	001 Rapid Speed In	001 Chimera in 002 Zerberus Long
Basic lı Cava l		002 Rapid Power In 003 Rapid Sound In	Hurricane
Cava I Compass I	14.1100	004 Rapid Soft In	Pegasus In
Dingo I	42) KETTLER	005 Black Power In[B]	Scorpion In
Drum I	Coach In	006 Red Diamond In[R]	Spinfighter ★★★ In
EasySpin I	Master In	Pro XP In	XX5 In
Echo	Protessional	Pro XT In Recoil In	54) NITTAKU
Energy I		Torrent E.G.S. In	<b>"NITTAKU"</b> is also
Energy X-tra			used as part of some
Fiesta	n 002 Fortissimo In	48) METEOR	brand names for <b>"DOUBLE</b>
GX 75 I		575 Out 71-1 Long	HAPPINESS/DHS".
Mambo I		71-1 Long 71-2 Out	001 Moristo RS In
Mambo C II		813 In	002 Renanos Bright In
Mambo GP I	Perfect In	835 In	003 Specialist Hibiki Out
Mambo H I	Super Spin In	845 Out	004 Narucross 44 Out
			1

TTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPL		ITTF N°) SUPPLI	
Brand Pimp	ole Type	Brand Pim	iple Type	Brand	Pimple Type	Brand I	Pimple T
005 Annsort	In	Hadou	In	003 Gears	In	Destroyer	Lo
006 Hammond FA Spee		Hidden Dragon	In	005 Ghost	Out	Doer	
007 Hammond Pro		HK1997	In	006 Code	Long	Drive	
008 Renanos BS	In	Macro	In	007 T88 Taiji	In	Energy Absorber	· A
009 Renanos Hold	In	Macro Pro	In	008 T88	In	Evo	/ (
011 Narucross GS	In	Maximo	In	009 T88 - I	In	Future	
012 Learner	In	Wildish Dragon	In	010 T88 - II	In	Innova	
013 Wallest	Out	WP1013	Out	011 T88 - III	In	Innova Premium	'n
)15 Fastarc G-1	In		Out	011100 - 11		Innova Ultra Lig	
16 Fastarc S-1	In	56) PEACE		113) SAVIGA	<b>\</b>	Innova Ultra Lig	
17 Galze	In	"PEACE" is also us		<b>"SAVIGA"</b> is a		Synergy Te	
)18 Royallarge	Out						ech
19 Retora	In	as part of a brand i	name	as part of a bra	nd name	Magic	
Arufeel	In	for "GAMBLER".		for <b>"DAWEI".</b>		Magna	
	Anti	001 LGO 44	Out	001 Turbo	In	Mendo	
est Anti		C'oma	In	002 Fantasy	Long	Mendo Energy	
xpress	Out					Mendo MP	
Graffiti	In	G'enstar	In	63) SCHILDK	(RÖT	Neos	
lammond	In	Leo	In	Avantgarde ★	★★ In	Neos Sound	
lammond FA	Out	Nova	In	Champion **		Neos Sound Syner	rgy Tech
Hammond Pro $\alpha$	In	Vela	In	Elite	In	Neos Synergy Te	ech
lammond X	In		V	Energy	In	Neos Tacky	
Hi-Super Drive	In	57) POINT BLAN		Jade	In	Optimum MP	
apan Original	In	Illusion	ln			Premium	
.O. Pen	In	One Star	In	Prestige	In	Radical	(
.O. Shake	In	Star	In	Spinmax	In	Royal	(
.O. Waldner	In	Super Star	In	108) SPINLO	RD	Stream	
O. Waldner S.C.	In	Three Star	In	,		Triumph	
Aagic Carbon	In	Topgun	In	001 Marder	In		
Aicro		Top Star	In	002 Tiger	In	69) SUNFLEX	
Aoristo 2000	In In	Two Star	In	003 Adler	In	001 Expert Xon	эх
				004 Zeitgeist	Long	002 Expert Zend	
Aoristo 44	Out	58) PRASIDHA		005 Stachelfer	uer Long	AF 50	,
Moristo DF	In	001 Apple	In			BZ 60	
Aoristo FG	. In	820	Out	93) SPOKEY		Mandarin	
Moristo LP	Long	830	In	001 Master	In	Mikado	
Aoristo LP One	Long	838	In				
Aoristo SP	Out	1615		66) SPORTCI		Mogul	
Narucross	In		Long	***	In	Samurai	
Varucross EX	In	Action	Out	****	In	Shogun	
Varucross tension	In	Frankfurt	ln			Sun-Control	
Nodias	In	Hamburg	In	67) STAG		Sun-Power	
Pimplemini	Out	Long A	Long	001 Peter Karls	sson In	Taipan	
implemini One	Out	Osaka	In	002 Peter Karlsso	on Training In		
lefoma	In	Speed - F	Out	003 High Tensio	n Explosive In	70) SWORD	
Renanos		Tokyo	In	All Round	' In	001 Break	
crew	In	Twister 8338	In	Ninja Attack	In	002 Paladin	
	Long			Ninja Fire	In	003 Scylla	Lo
crew One	Long	60) REACTOR		Power Drive	In	005 Maze	
pecialist Chikara	Out	Boaz	In	Thunder Spin	In	006 Nano	
pecialist One	Out	Ckylin	In	manuel spill		2000-F	
pecialist Soft	Out	Corbor	In	68) STIGA		Hero	
pecialist Soft HS	Out	Novar	In	001 Boost TP	In	King	
piral	In	Sonix	In	002 Boost TC	In	RG	
uper Large	Out	Thunder	In	002 Boost TC 003 Boost TS	In		
racer	In	Tornado	In	003 BOOSt TS 004 Boost TX	In	88) TALENT	
Jniversal- Ribbon	In	Tornado				<b>"TALENT"</b> is als	0
Iniversal- Ribbon	Out	61) RUCANOR		005 JMS EVO		used as part of a	
		001 Competition	In	006 Magna TC			
5) PALIO		Competition	In	007 Magna TS		name for <b>"BON</b>	IB".
01 Macro ERA	In	Mogi Ura	In	008 Calibra L1		001 Spider King	
02 Conqueror	In	Orient		009 Calibra L1			
03 Flying Dragon	Out	TTB-150	In In	010 Power LT	In	72) TECNOPR	U
04 Power Dragon	Out	001-011	111	Almana	In	Competition	
05 Thor's	In	87) SAN - EI		Almana Sound	l In	Expert	
06 Blit'z	In		In	Almana Sound Sy		Supercom	
AK47	In	001 Taipan		Carbo	In	Tournament	
		002 Samurai	In	Carbo MC	In		
Amigo	In	003 Shogun	In	Carbo Sound	In	73) THREE NIN	NE
	, In	62) SANWEI		China Extreme		999 T-1	
CK531A	Long		L.a	Chop & Drive	In	999 T-2	
Drunken Dragon	In	001 Target	In	Clippa	Out	999 T-3	
Emperor Dragon	In	002 Rings Link	In	Cobra 2000	In	Super 999 T	
		1		Cobia 2000	111	1	

In 5

ITTF N°) SUPPLIER Brand Pim	ple Type	ITTF N°) SUPPLIER Brand Pimp	ole Type	ITTF N°) SUPPLIER Brand Pimple Ty	/pe	ITTF N°) SUPPLIER Brand Pimp	le Type
74) TIBHAR	,,,	008 Rise Speed	In	109) WIN		82) YAPING	/1
001 Sinus	In	730	In	001 Spear	In	139	In
001 Sinus 002 Grass Flex	Out	Actor	In	001 Spear 002 Aegis	In	155	
002 Grass Flex 003 Grass Ultra		Barri - Up	In	002 Aegis 003 Axe	In	83) YASAKA	
003 Grass Onra 004 Primus	Long	Bjorn	In	003 Axe 004 Bow	In	001 Pryde	In
	ln In	Bolt	In	004 BOW	111	002 Pryde 30	In
005 Genius 006 Nianmor	ln In	Brio	In	78) WINNING		003 Xtend LB	Out
007 Aurus	In	Cesalo	In	738 Super	In	004 Cadet	In
007 Aurus 008 Grip - S	In	Curl P-1 R	Long	Friendship 729 Super TSS		005 Marvelous	Out
009 Genius +	In	Curl P-2	Out	King Power Komann	In	006 Pryde 40	In
010 Mythik		Curl P-3	Long	0	In	007 Rakza 7	In
011 Karisma	Long In	Curl P-3 <b>a</b> R	Long	Komann Super Fit	In	008 Rakza 9	In
012 Evolution FX - I		Cut Man	In		)ut	009 Rakza 7 Soft	In
013 Evolution MX -		D-Top	In		)ut	010 Rakza 9 Soft	In
014 Grip - S Europe		Giant	In		)ut	011 Mark V HPS	In
Black Techno	In [B]	Hiyaku	In	NP - 8 C	)ut	012 Mark V HPS Sof	
Bungee	In	L Catcher	Out			012 Mark V TH 3 50 013 Rakza PO	
Dang	In	Milli Tall II	Out	79) XIOM			Out
Ellen	Anti	Miracle	Out	001 Sigma	In	Anti Power	In
	Long ‡	Miracle Super	Out	002 Zeta	In	A-1-2 A-1	Out
Grass	Long	Real	In	003 Omega IV	In	A-1-2 A-2	Out
Grass D. TecS	Long	Spectol	Out	004 Flamenco	In	Cobalt $\alpha$	Out
Learn Cont	In	Summit	In	005 Sigma I	In	Cobalt X1	Out
Learn Spin	In	Super Spinpips	Out	006 Sigma II	In	Cobalt X2	Out
Legend	In	Tarbit	In	007 Sigma III	In	Extreme Speed	In
Makss	In	Tation	In	008 Vega Europe	In	Fusion	In
Nimbus	In	T - Rex	In		In	Large Pro	Out
Norm	In	Triple	In	010 Sigma I Japan Special		Mark V	In
Phantom	In	Tyranno	Out		)ut	Mark V AD	In
Rapid	In	ÚQ	In	012 Vega Pro	In	Mark V GPS	In
Rapid D. TecS	In	X's	In	013 Vega Elite	In	Mark V M <sup>2</sup>	In
Rapid Soft	In	X's F-1	In	014 Tau I	In	Mark V XS	In
Rapid X-Press	In	X's F-1 V	In		In	New Era	In
Rookie D. TecS	In				In	Original	In
Samurai	In	77) TT MASTER			In	Original	Out
Serie 2000	In	001 Fireproof II	Long	0	In	Original A-1	Out
Speedy S/L	In	002 Punto	Long	019 Omega IV Europe		Original A-2	Out
Speedy Soft	Out	005 Master Spin	In		In	Original Extra	In
Speedy Soft D. TecS		006 Master Anti	Anti	021 Vega Pro China		PB-1	Out
Speedy Spin	In	007 Selection	Long		In	Phantom 007	Long
Speedy Spin Premiu		Fireproof	Long	022 Vega Asia China		Phantom 008	Long
Standard	In	S - Max	In		In	Phantom 009	Long
Storm	In	96) TUTTLE		Guillotine – S Lou		Phantom 0011 $\infty$	Long
Super Defense 40	In	001 Beijing	In	Max – Leverage	ln In	Phantom 0012 $\infty$	0
Torpedo	In	001 Beijing 002 World No. 1	In In	Omega I	In		Long
Vari Spin	In	002 Wond No. 1 003 AAA	In	Omega II	In	Top 12	ln In
Vari Spin D. TecS	In	0037000 004 LV	In	Omega III Pro Evolucivo	In	Vision	In
Volcano	In	005 888	In	Pro – Exclusive Pro – Z	In	V Stage	In
		005 888 006 Spring - 3B	In		In	Wallie	In
75) TONI HOLD		007 Summer - 3C	Out		)ut	Xtend	In
"TONI HOLD" is a	lso	007 Summer - 3C 008 Autumn - 3D	Out	True – Innovation Yanus – DF	In In	Xtend HS	In
used as part of a bra		009 Winter - 3E	Out	fallus – DF	m		
name for <b>"JOOLA"</b> .			Out	80) XIYING		Xtend PO	Out
TIATHE IOF JOOLA .		85) V 3 TEC			)ut	Zap	In
Anti Topspin New 40	0 Anti	001 Spin Attack X3	In		ng		
		002 Fast Control S1	In	999	In	84) YASHIMA	
76) TSP		003 Power Drive Y5	In			Competition XR3000	
001 Curl P-H	Long			81) XUSHAOFA		Go Sport XR3000	In
003 Deus	In	117) VICTAS	-		In	Go Sport XX5	In
004 Grandy	In	001 VO - 101	Out		In	Upper Spin	
005 Agrit	In	002 VLB - 301	Out		In	Competition XR7	
006 Agrit Speed	In	003 VS - 401	In	999 ZCD	In	XX3	In
007 Rise	In			Globe 999	In	XX-5	In
		I		1			



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