



Also available on the ITTF.com (Home > Equipment > Racket Coverings)

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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: 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 LARC. 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.

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		
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple	
115) 61 SECOND		95) AKKADI		Classic	Out	06) ATEMI		
001 Wind FT	Long	"AKKADI" is also used as part of a brand name for "DONIC".		Impuls	In	Ace	In	
002 Lightning DS	In		001 V Max	In	Impuls Speed	In	Advantage	In
003 Thunder LM	In		002 S Max	In	Plasma	In	Challenge	In
004 Artist	Long		003 K Max	In	Rocket	In	Début	In
			004 Java	In	Start	In	Fight Power	In
01) 999		005 L3	Long	Trophy	In	Ippon	In	
"999" is also used as part of a brand name for "AKKADI", "CRACK", "GLOBE", "JUIC", "THREE NINE", "XIYING" and "XUSHAOFA".		006 K3	Out	Upgrade	In	Super Champ	In	
		007 Hornet	In	04) ARMSTRONG		07) AVALOX / AVX		
		008 999 Pro	In	Aka Mark Max	Out	001 Purot	In	
				Attack 3 Type L	Out	002 Sogno	In	
				Attack 3 Type M	Out	Athlos	In	
889	Out	89) AMSIR		Attack 8 Type L	Out	Horme	In	
999 T-2	In	002 Fantasy	In	Attack 8 Type M	Out	Mo	Long	
999 T-3	In	003 Flutter	Long	Attack 8 Type M EXX	Out	Pronte	In	
Super 999 T	In	005 Glory	In	Conqueror	In	Sterco	In	
105) ADIDAS		006 Luxury	In	Conqueror SS	In	08) BANCO		
001 Repulse 500	In	007 Sensation	Long	Hikari Drive	In	001 Extreme	In	
002 Repulse 700	In	008 Surprise	Long	Hikari SR7	In	002 Dynamic	In	
003 P 3	In	009 Victory	In	Long Pimple	Out	003 Ouragan	In	
004 R 4	In	010 Shot	Out	New Anti Spin	Anti	004 Megaspin	In	
005 P 5	In	03) ANDRO		New Chopper	In	Allstar	In	
006 R 6	In	001 Roxon	In	New Spirit Hi	In	Excellence	In	
007 Tenzone	In	002 Roxon 500 Pro	In	Red Mark	In	Feeling	In	
008 Tenzone SF	In	003 Roxon 330	In	Red Mark Type 1-4	Out	Furio	In	
009 Syntec	In	004 Blowfish	Out	Rosin	Out	Futura Energie	In	
010 Syntec SF	In	005 Blowfish +	Out	Twister	Long	Perfect	In	
011 P 7	In	006 Chaos	Long	Twister EXT	Out	Puissance	In	
012 Blaze Spin	Out	007 Hexer	In	Vector	In	Start **	In	
013 Blaze Speed	Out	008 Hexer +	In	W-a Ex x	Out	Start ***	In	
014 Syntec Fast	In	009 Revo Fire	In	Warrior	In	Variation Energy	In	
015 Sonic	In	010 Hexer Duro	In	05) ARTENGO		12) BOMB		
016 Cruise	In	011 Hexer Pips	Out	001 930 A	In	001 Oscule	In	
017 Touch Pro	In	012 Hexer Pips +	Out	003 920 S	In	Apex	In	
018 Tenzone Ultra	In	013 Sonnentau	In	004 950 S	In	Bombard	In	
02) AHUAYI		014 Shifter	In	005 900 C	In	Hammer	Out	
001 666	In	015 Shifter Powersponge	In	007 851 O	In	King Roc	Out	
106) AIR		016 Backside 2.0	In	008 861 O	In	Mopha	In	
"AIR" is also used as part of a brand name for "JOOLA".		017 Nightmare	In	009 881 O	In	Raider	In	
		018 Hexer HD	In	010 703 O	In	Rex	In	
		019 Rasant	In	011 853 O	In	Talent	Long	
		020 Impuls Powersponge	In	012 863 O	In	Tensa	In	
		021 Rasant Turbo	In	013 883 O	In	Ufo	In	
001 Scirocco	In	022 Rasant Powersponge	In	014 893 O	In	Violent	In	
002 Panamera	Out	Backside	In	702 O	In			
003 Upupupup	Long			930 S	In			
004 Classique	Out							
005 Illumina	In							

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
14) BUTTERFLY		Tackiness-D	In	20) DAWEI		Desto F3	In
001 Tenergy 05	In	Wakaba	In	2008	In	Duo	In
002 Tenergy 25	In	West Will	Out	388A	In	Easy-Slick	In
003 Tenergy 64	In	Yuki	In	388A-4	In	Liga	In
004 Pan Asia - X	In	15) CARREFOUR		388C-1	Out	Piranja FD TEC	Long
005 Spinart	In	Top Life	In	388D	Long	Quattro	In
006 Sriver G3	In	16) CHAMPION		388D-1	Long	Quattro A'Conda	In
007 Sriver G3 FX	In	"CHAMPION" is used as		Inspirit	In	Quattro Formula	In
008 Roundell	In	part of a brand name for		Saviga	In	Slice 40	In
009 Tenergy 05 FX	In	"SCHILDKRÖT".		Saviga V	Long	Solo	In
010 Tenergy 25 FX	In	001 V 7	In	118) DER-		Sonex JP Gold	In
011 Tenergy 64 FX	In	002 V 5	In	MATERIALSPEZIALIST		Twingo	In
012 Flarestorm II	Out	Apache	In	001 Nightmare	Anti	Vari-Slick	In
013 Addoy	In	Aragorn	In	002 Beast	Anti	Vario	In
014 Wakaba	In	Cyclops	In	003 Undertaker	Long	Vario Cooper S	In
015 Pan Asia	In	ElySION	In	004 L.S.D Long Super		Vario Soft	In
016 Yuki	In	Hexa	In	Defence	Long	22) DONIER	
017 Dignics	In	Iason	In	137) DINGJI		Max	In
018 Tenergy 80	In	Khan	In	001 Fantasy	In	Max Attack	In
019 Largestorm	Out	Mercury	In	002 Imaginative	In	Versus	In
020 Tenergy 80 FX	In	Next	In	21) DONIC		23) DOUBLE FISH	
Addoy	In	Partizan	In	001 Coppa JO Platin	In	001 A One	In
Biriba	In [R]	Quantum	In	002 Vario Gold	In	002 FA213	In
Black	In [B]	Spartan	In	003 Alligator Def	Long	003 FC218	In
Bryce	In	Trident	In	006 Baracuda	In	004 FS232	In
Bryce FX	In	Trojan	In	007 Coppa Speed	In	005 FL233	In
Bryce Speed	In	Tron	In	008 Baxster LB	Out	006 8338	In
Bryce Speed FX	In	Ulyssis	In	009 Twister LB	Out	007 8484	In
Catapult	In	136) CHEN HAI PAI		010 Vario Big Slam	In	008 1615	Long
Cermet	In	001 888	Out	011 Acuda S1	In	009 815	In
Challenger Attack	Out	17) CORNILLEAU		012 Acuda S2	In	010 820 A	Out
Challenger Large	Out	001 *	In	013 Acuda S3	In	011 830	In
Driver	In [R]	002 **	In	014 Coppa X1	In	012 Volant	In
Ekrips	In	003 ***	In	015 Coppa X2	In	013 Volant 2	In
Feint AG	Long	004 ****	In	016 Coppa X3	In	014 Volant 3	In
Feint Long II	Long	005 *****	In	017 Traction II	In	015 Athlon 1	In
Feint Long III	Long	006 *****	In	018 Traction MS	In	016 Athlon 2	In
Feint-Ox	Long	007 Performa 1	In	019 Waldner Legend	In	017 Qiji	In
Feint-Soft	Long	008 Performa 2	In	020 Vario Platin	In	815	In
Flarestorm	Out	009 Pilot Advance	In	021 Vario Sound	In	820A	Out
Flextra	In	010 Pilot Power	In	022 Alligator Anti	Anti	830	In
Fräulein	In	011 Pilot Style	In	023 Anti Classic	Anti	1615	Long
Large 44 DX	Out	012 Pilot Control	In	024 Acuda S1 Turbo	In	8338	In
Lemuria	In	013 Drive Style	In	025 Bluefire M1	In	8484	In
Magnitude	Long	014 Drive Control	In	026 Bluefire M2	In	F.A. 213	In
Morim	In	015 Start Up¹	In	027 Bluefire M3	In	FC218	In
Orthodox-DX,103	Out	016 Pulse Racer	In	028 Piranja Anti	Anti	F.L. 233	In
Pan Asia	In	017 Pulse Rider	In	029 Bluefire JP 01	In	FS232	In
Raystorm	Out	018 Target Ultim	In	030 Bluefire JP 03	In	Volant	In
Rein	Out	019 Target Sound	In	031 Bluefire KR	In	24) DOUBLE	
Relop Attack	Long	020 Target Force	In	66 GS	In	HAPPINESS / DHS	
Sapphira	In	18) CRACK		77 GS	In	001 Hurricane	In
Selvid	In	999	In	*	In	002 Hurricane II	In
Soft	In	Master	In	**	In	003 Skyline	In
Solcion	In	SP	In	***	In	004 PF4	In
Speedy-P.O.	Out	Twister	In	Akkadi Java	In	005 Skyline II	In
Sprier	In	99) CTT		Akkadi K1	Out	006 Skyline III	In
Sriver EL	In	001 National Pride	In	Akkadi K2	Out	008 Memo	In
Sriver FX	In	002 National Strike	In	Akkadi L1	Long	009 Memo II	In
Sriver G2	In	003 National Pogo	Long	Akkadi L2	Long	010 Memo III	In
Sriver G2 FX	In	004 National Hero	In	Akkadi Taichi	In	011 TNT	In
Sriver L	In	19) DARKER		Alpha-Slick	In	012 TNT II	In
Sriver S	In	001 Turbo 70	In	Baxster	Out	013 6512	In
Stayer	In	002 Jayro	Long	Coppa	In	014 PF4-1	In
Super Anti	Anti	Provine	In	Coppa JO Gold	In	015 G555	In
Super-Sriver	In	Spalbird	In	Coppa JO Silver	In	016 G666	In
Tackifire-C	In			Coppa Tagora	In	017 G777	In
Tackifire-D	In			Coppa Tenero	In	018 G888	In
Tackifire SP	In			Desto F1	In	019 TNT III	In
Tackiness-C	In			Desto F2	In	020 Magician	In
Tackiness-C II	In						

ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER		ITTF N°) SUPPLIER	
Brand	Pimple	Brand	Pimple	Brand	Pimple	Brand	Pimple
36) IMPERIAL		007 T+	In	140) L.D.T.T		50) MIZUNO	
001 Factor	In	008 J9+	In	001 EA777	<i>In</i>	001 Charge SS	In
002 Spinbreaker	Long	999	In	135) LEOVIZ		002 Plaudit MF	In
China	In	999 Élite	In	001 Penna X-6	In	003 Quasar	In
Crash	In	Couga	In [B]	46) LION		004 Quasar MF	In
Cyber Tacky	In	Dany V	In	001 Roar	In	005 Booster HP	Out
Force	In	DrivaSmash	In	002 Claw	Long	006 Opti	In
Rubber 11 20 one	In	DrivaSmash SV	In	003 Star	In	007 Rookie	In
Rubber 45 20 one	In	Driva Smash Ultima	In	004 2 Stars	In	Booster EV	Out
Super Strike	In	Leggy R	Long	005 3 Stars	In	Booster SA	Out
Swift	In	Masterspin	Out	006 Super 3	In	Charge	In
38) JAPTEC		Masterspin II	Out	007 5 Stars	In	Charge MF	In
Balance	In	NanoCannon	In	008 Aggressor	In	ChargePro	In
DL - 01	Long	Neo Anti	Anti	009 Allrounder	In	HyperZone	In
Experience	In	Offense	Out	010 Elite Control	In	Plaudit	In
Performance	In	Patisuma	Out	011 Rebirth	Out	Polaris	Out
Precision	In	Patisuma II	Out	2 Stars	In	Unison	In
40) JOOLA		PipsAce	Out	3 Stars	In	51) NB ENEBE	
001 Express	In	Scramble	In	5 Stars	In	★	In
002 Shark	Long	Scramble 21	In	Aggressor	In	★★	In
003 Orca	Long	SpinSpiel	In	Allrounder	In	★★★	In
004 Amy	Anti	42) KETTLER		Elite Control	In	Pro	In
005 Express X-Plode In		Coach	In	International	In	91) NEOTTEC	
006 Express Ultra	Out	Master	In	Scirocco	In	001 Hinomi	In
007 Phénix	In	Professional	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	47) LKT		94) NEXY	
013 Rhyzm	In	44) KINSON		001 Rapid Speed	In	001 Demian	In
014 UPP	In	Perfect	In	002 Rapid Power	In	002 Kairos	Out
015 Maxxx	In	Super Spin	In	003 Rapid Sound	In	003 Chaos	Long
016 Novic	In	45) KOKUTAKU		004 Rapid Soft	In	004 Elpis	In
4 all	In	Big Star	In	005 Black Power	In[B]	53) NIMATSU	
4 You	In	BLütenkirsche 868	In	006 Red Diamond	In[R]	001 Chimera	In
air !	In	BLütenkirsche 868 Tokyo	In	Pro XP	In	002 Zerberus	Long
Anti Topspin Toni Hold	Anti	Clitter	Out	Pro XT	In	Hurricane	In
Badman	Long	Friendship 729 Super	In	Recoil	In	Pegasus	In
Basic	In	Spec-V	In	Torrent E.G.S.	In	Scorpion	In
Compass	In	Spindle	In	48) METEOR		Spinfighter ★★★	In
Drum	In	Synchron	In	575	Long	XX5	In
Energy	In	Tuple 007	In	71-1	Long	54) NITTAKU	
Energy X-tra	In	Tuple 007 Taiwan	In	71-2	Out	"NITTAKU" is also used as part of some brand names for "DOUBLE HAPPINESS/DHS".	
Fiesta	In	Tuple 110	Out	813	In		
GX 75	In	Tuple 119	Out	835	In	001 Moristo RS	In
Mambo	In	Tuple 911	Long	845	Long	002 Renanos Bright	In
Mambo C	In	110) KTL		8512	Long	003 Specialist Hibiki	Out
Mambo GP	In	001 Black Power	In [B]	9012	Long	004 Narucross 44	Out
Mambo H	In	002 Red Diamond	In [R]	49) MILKY WAY		005 Annsort	In
Octopus	Long	003 Stranger	Long	001 Apollo	In	006 Hammond FA Speed	Out
Peking	In	004 Golden Star	In	002 Sun	In	007 Hammond Pro β	In
Samba	In	005 Magic Power	Out	003 Moon	In	008 Renanos BS	In
Samba NTec	In	006 Pro XP	In	004 Moon Speed	In	009 Renanos Hold	In
Smart	In	007 Pro XT	In	007 Big Dipper	In	011 Narucross GS	In
Smash	In	008 Panther	In	010 Qing	Long	012 Learner	In
Tango	In	009 Falcon	In	011 Uranus Poly	Out	013 Wallest	Long
Tango Extrem	In	010 Rapid Speed	<i>In</i>	955	Long	015 Fastarc G-1	In
Tango Ultra	Out	011 Rapid Sound	<i>In</i>	9000	In	016 Fastarc S-1	In
Teacher	In	012 Rapid Soft	<i>In</i>	Earth	In	017 Galze	In
Thema	In	013 Recoil	<i>In</i>	Jupiter	In	018 Royallarge	Out
Topspin	In	014 Rapid Power	<i>In</i>	Mars	In	019 Retora	In
Tramp	In	015 Blue Ocean	<i>In</i>	Mercury	In	020 Flyatt	In
41) JUIC		016 Ping Pong Prince	<i>In</i>	Neptune	Long	021 Pimple Slide	Out
001 Aircondle	In	102) KTS		Pluto	Out	022 Revspin	In
004 Nanospin	In	002 Galaxy	In	Saturn	In		
005 Patisuma III	Out	003 Tachyon	In	Venus	In		
006 Nano Spin II	In						

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

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

