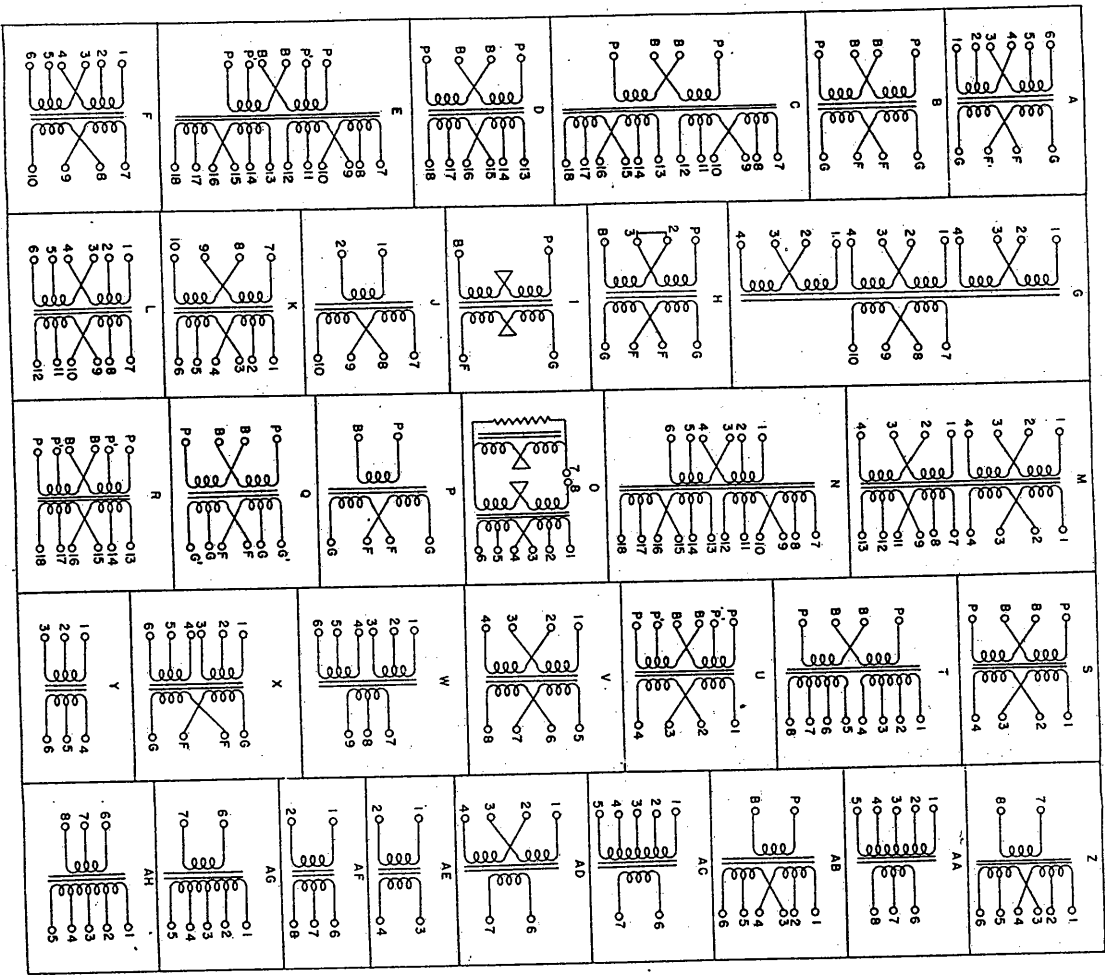


Impedance	Connect To	Join	Impedance	Connect To	Join	Impedance	Connect To	Join
1.2 ohms	1	14 & 18, 13 & 17	5000 ohms	24	3 and 4	100 V.	38	1 and 2
2.5	2	14 & 18, 13 & 17	9400	2 and 5	1 and 4	110	1 and 2	
7.5	3	14 & 18, 13 & 17	500	1 and 6	3 and 4	115	1 and 4	
10	4	14 & 18, 13 & 17		2 and 6	1 and 5	120	1 and 5	
15	5	14 & 18, 13 & 17		3 and 6	1 and 6	125	1 and 6	
30	6	14 & 18, 13 & 17		4 and 6	1 and 7	125	1 and 7	
	7	14 & 18, 13 & 17		5 and 6	1 and 8	125	1 and 8	
	8	14 & 18, 13 & 17		6 and 6	1 and 9	125	1 and 9	
	9	14 & 18, 13 & 17		7 and 6	1 and 10	125	1 and 10	
	10	14 & 18, 13 & 17		8 and 6	1 and 11	125	1 and 11	
	11	14 & 18, 13 & 17		9 and 6	1 and 12	125	1 and 12	
	12	14 & 18, 13 & 17		10 and 6	1 and 13	125	1 and 13	
	13	14 & 18, 13 & 17		11 and 6	1 and 14	125	1 and 14	
	14	14 & 18, 13 & 17		12 and 6	1 and 15	125	1 and 15	
	15	14 & 18, 13 & 17		13 and 6	1 and 16	125	1 and 16	
	16	14 & 18, 13 & 17		14 and 6	1 and 17	125	1 and 17	
	17	14 & 18, 13 & 17		15 and 6	1 and 18	125	1 and 18	
	18	14 & 18, 13 & 17		16 and 6	1 and 19	125	1 and 19	
	19	14 & 18, 13 & 17		17 and 6	1 and 20	125	1 and 20	
	20	14 & 18, 13 & 17		18 and 6	1 and 21	125	1 and 21	
	21	14 & 18, 13 & 17		19 and 6	1 and 22	125	1 and 22	
	22	14 & 18, 13 & 17		20 and 6	1 and 23	125	1 and 23	
	23	14 & 18, 13 & 17		21 and 6	1 and 24	125	1 and 24	
	24	14 & 18, 13 & 17		22 and 6	1 and 25	125	1 and 25	
	25	14 & 18, 13 & 17		23 and 6	1 and 26	125	1 and 26	
	26	14 & 18, 13 & 17		24 and 6	1 and 27	125	1 and 27	
	27	14 & 18, 13 & 17		25 and 6	1 and 28	125	1 and 28	
	28	14 & 18, 13 & 17		26 and 6	1 and 29	125	1 and 29	
	29	14 & 18, 13 & 17		27 and 6	1 and 30	125	1 and 30	
	30	14 & 18, 13 & 17		28 and 6	1 and 31	125	1 and 31	
	31	14 & 18, 13 & 17		29 and 6	1 and 32	125	1 and 32	
	32	14 & 18, 13 & 17		30 and 6	1 and 33	125	1 and 33	
	33	14 & 18, 13 & 17		31 and 6	1 and 34	125	1 and 34	
	34	14 & 18, 13 & 17		32 and 6	1 and 35	125	1 and 35	
	35	14 & 18, 13 & 17		33 and 6	1 and 36	125	1 and 36	
	36	14 & 18, 13 & 17		34 and 6	1 and 37	125	1 and 37	
	37	14 & 18, 13 & 17		35 and 6	1 and 38	125	1 and 38	
	38	14 & 18, 13 & 17		36 and 6	1 and 39	125	1 and 39	
	39	14 & 18, 13 & 17		37 and 6	1 and 40	125	1 and 40	
	40	14 & 18, 13 & 17		38 and 6	1 and 41	125	1 and 41	
	41	14 & 18, 13 & 17		39 and 6	1 and 42	125	1 and 42	
	42	14 & 18, 13 & 17		40 and 6	1 and 43	125	1 and 43	
	43	14 & 18, 13 & 17		41 and 6	1 and 44	125	1 and 44	
	44	14 & 18, 13 & 17		42 and 6	1 and 45	125	1 and 45	
	45	14 & 18, 13 & 17		43 and 6	1 and 46	125	1 and 46	
	46	14 & 18, 13 & 17		44 and 6	1 and 47	125	1 and 47	
	47	14 & 18, 13 & 17		45 and 6	1 and 48	125	1 and 48	
	48	14 & 18, 13 & 17		46 and 6	1 and 49	125	1 and 49	
	49	14 & 18, 13 & 17		47 and 6	1 and 50	125	1 and 50	
	50	14 & 18, 13 & 17		48 and 6	1 and 51	125	1 and 51	
	51	14 & 18, 13 & 17		49 and 6	1 and 52	125	1 and 52	
	52	14 & 18, 13 & 17		50 and 6	1 and 53	125	1 and 53	
	53	14 & 18, 13 & 17		51 and 6	1 and 54	125	1 and 54	
	54	14 & 18, 13 & 17		52 and 6	1 and 55	125	1 and 55	
	55	14 & 18, 13 & 17		53 and 6	1 and 56	125	1 and 56	
	56	14 & 18, 13 & 17		54 and 6	1 and 57	125	1 and 57	
	57	14 & 18, 13 & 17		55 and 6	1 and 58	125	1 and 58	
	58	14 & 18, 13 & 17		56 and 6	1 and 59	125	1 and 59	
	59	14 & 18, 13 & 17		57 and 6	1 and 60	125	1 and 60	
	60	14 & 18, 13 & 17		58 and 6	1 and 61	125	1 and 61	
	61	14 & 18, 13 & 17		59 and 6	1 and 62	125	1 and 62	
	62	14 & 18, 13 & 17		60 and 6	1 and 63	125	1 and 63	
	63	14 & 18, 13 & 17		61 and 6	1 and 64	125	1 and 64	
	64	14 & 18, 13 & 17		62 and 6	1 and 65	125	1 and 65	
	65	14 & 18, 13 & 17		63 and 6	1 and 66	125	1 and 66	
	66	14 & 18, 13 & 17		64 and 6	1 and 67	125	1 and 67	
	67	14 & 18, 13 & 17		65 and 6	1 and 68	125	1 and 68	
	68	14 & 18, 13 & 17		66 and 6	1 and 69	125	1 and 69	
	69	14 & 18, 13 & 17		67 and 6	1 and 70	125	1 and 70	
	70	14 & 18, 13 & 17		68 and 6	1 and 71	125	1 and 71	
	71	14 & 18, 13 & 17		69 and 6	1 and 72	125	1 and 72	
	72	14 & 18, 13 & 17		70 and 6	1 and 73	125	1 and 73	
	73	14 & 18, 13 & 17		71 and 6	1 and 74	125	1 and 74	
	74	14 & 18, 13 & 17		72 and 6	1 and 75	125	1 and 75	
	75	14 & 18, 13 & 17		73 and 6	1 and 76	125	1 and 76	
	76	14 & 18, 13 & 17		74 and 6	1 and 77	125	1 and 77	
	77	14 & 18, 13 & 17		75 and 6	1 and 78	125	1 and 78	
	78	14 & 18, 13 & 17		76 and 6	1 and 79	125	1 and 79	
	79	14 & 18, 13 & 17		77 and 6	1 and 80	125	1 and 80	
	80	14 & 18, 13 & 17		78 and 6	1 and 81	125	1 and 81	
	81	14 & 18, 13 & 17		79 and 6	1 and 82	125	1 and 82	
	82	14 & 18, 13 & 17		80 and 6	1 and 83	125	1 and 83	
	83	14 & 18, 13 & 17		81 and 6	1 and 84	125	1 and 84	
	84	14 & 18, 13 & 17		82 and 6	1 and 85	125	1 and 85	
	85	14 & 18, 13 & 17		83 and 6	1 and 86	125	1 and 86	
	86	14 & 18, 13 & 17		84 and 6	1 and 87	125	1 and 87	
	87	14 & 18, 13 & 17		85 and 6	1 and 88	125	1 and 88	
	88	14 & 18, 13 & 17		86 and 6	1 and 89	125	1 and 89	
	89	14 & 18, 13 & 17		87 and 6	1 and 90	125	1 and 90	
	90	14 & 18, 13 & 17		88 and 6	1 and 91	125	1 and 91	
	91	14 & 18, 13 & 17		89 and 6	1 and 92	125	1 and 92	
	92	14 & 18, 13 & 17		90 and 6	1 and 93	125	1 and 93	
	93	14 & 18, 13 & 17		91 and 6	1 and 94	125	1 and 94	
	94	14 & 18, 13 & 17		92 and 6	1 and 95	125	1 and 95	
	95	14 & 18, 13 & 17		93 and 6	1 and 96	125	1 and 96	
	96	14 & 18, 13 & 17		94 and 6	1 and 97	125	1 and 97	
	97	14 & 18, 13 & 17		95 and 6	1 and 98	125	1 and 98	
	98	14 & 18, 13 & 17		96 and 6	1 and 99	125	1 and 99	
	99	14 & 18, 13 & 17		97 and 6	1 and 100	125	1 and 100	
	100	14 & 18, 13 & 17		98 and 6	1 and 101	125	1 and 101	
	101	14 & 18, 13 & 17		99 and 6	1 and 102	125	1 and 102	
	102	14 & 18, 13 & 17		100 and 6	1 and 103	125	1 and 103	
	103	14 & 18, 13 & 17		101 and 6	1 and 104	125	1 and 104	
	104	14 & 18, 13 & 17		102 and 6	1 and 105	125	1 and 105	
	105	14 & 18, 13 & 17		103 and 6	1 and 106	125	1 and 106	
	106	14 & 18, 13 & 17		104 and 6	1 and 107	125	1 and 107	
	107	14 & 18, 13 & 17		105 and 6	1 and 108	125	1 and 108	
	108	14 & 18, 13 & 17		106 and 6	1 and 109	125	1 and 109	
	109	14 & 18, 13 & 17		107 and 6	1 and 110	125	1 and 110	
	110	14 & 18, 13 & 17		108 and 6	1 and 111	125	1 and 111	
	111	14 & 18, 13 & 17		109 and 6	1 and 112	125	1 and 112	
	112	14 & 18, 13 & 17		110 and 6	1 and 113	125	1 and 113	
	113	14 & 18, 13 & 17		111 and 6	1 and 114	125	1 and 114	
	114	14 & 18, 13 & 17		112 and 6	1 and 115	125	1 and 115	
	115	14 & 18, 13 & 17		113 and 6	1 and 116	125	1 and 116	
	116	14 & 18, 13 & 17		114 and 6	1 and 117	125	1 and 117	
	117	14 & 18, 13 & 17		115 and 6	1 and 118	125	1 and 118	
	118	14 & 18, 13 & 17		116 and 6	1 and 119	125	1 and 119	
	119	14 & 18, 13 & 17		117 and 6	1 and 120	125	1 and 120	
	120	14 & 18, 13 & 17		118 and 6	1 and 121	125	1 and 121	
	121	14 & 18, 13 & 17		119 and 6	1 and 122	125	1 and 122	
	122	14 & 18, 13 & 17		120 and 6	1 and 123	125	1 and 123	
	123	14 & 18, 13 & 17		121 and 6	1 and 124	125	1 and 124	
	124	14 & 18, 13 & 17		122 and 6	1 and 125	125	1 and 125	
	125	14 & 18, 13 & 17		123 and 6	1 and 126	125	1 and 126	
	126	14 & 18, 13 & 17		124 and 6	1 and 127	125	1 and 127	
	127	14 & 18, 13 & 17		125 and 6	1 and 128	125	1 and 128	
	128	14 & 18, 13 & 17		126 and 6	1 and 129	125	1 and 129	
	129	14 & 18, 13 & 17		127 and 6	1 and 130	125	1 and 130	
	130	14 & 18, 13 & 17		128 and 6	1 and 131	125	1 and 131	
	131	14 & 18, 13 & 17		129 and 6	1 and 132	125	1 and 132	
	132	14 & 18, 13 & 17		130 and 6	1 and 133	125	1 and 133	
	133	14 & 18, 13 & 17		131 and 6	1 and 134	125	1 and 134	

AUDIO TRANSFORMER SCHEMATICS



UNITED TRANSFORMER COMPANY • 150 VARICK ST., NEW YORK 13, N. Y.



TERMINAL ARRANGEMENTS

This terminal arrangement listing is a ready reference for all units in the Linear Standard, Hi-permelli, Ultra Compact, Curcer, and Plug In lines of UTC transformer components.

To use this reference, look up the type number of the unit in the first column. The number in the corresponding second column, when found in the following pages, will indicate the primary terminal connections. The number in the third column, when found in the following pages, will indicate the secondary terminal connections. The number in the fourth column is identified on page four above as schematic diagram, showing the actual winding-terminal arrangement.

Where no type number or no pin and tap numbers are shown, the transformer terminal board markings are self-explanatory; transformer terminals marked \equiv are grounded to case.

TYPE	PRI.	SEC.	SCHEM.	TYPE	PRI.	SEC.	SCHEM.
A-0	6	31	E	LS-38	25	6	O
A-1	4	31	F	LS-39	28	6	X
A-12	5	31	F	LS-40	30	6	P
A-14	5	31	J	LS-41	30	6	B
A-16	5	31	J	LS-42	30	6	Q
A-18	5	31	H	LS-43	30	6	K
A-19	5	31	H	LS-44	30	6	K
A-20	6	31	I	LS-45	30	6	K
A-21	10	31	I	LS-46	30	6	C
A-22	28	31	J	LS-47	30	6	D
A-23	28	31	J	LS-48	30	6	D
A-24	33	31	K	LS-49	30	6	E
A-25	33	31	K	LS-50	30	6	E
A-27	28	31	K	LS-51	30	6	R
A-30	9	31	K	LS-52	30	6	R
HA-100	4	31	F	LS-53	30	6	D
HA-101	4	31	F	LS-54	30	6	D
HA-102	4	31	F	LS-55	30	6	S
HA-103	4	31	F	LS-56	30	6	R
HA-104	4	31	F	LS-57	30	6	R
HA-105	4	31	F	LS-58	30	6	R
HA-106	4	31	F	LS-59	30	6	R
HA-107	4	31	F	LS-60	30	6	R
HA-108	4	31	F	LS-61	30	6	R
HA-109	4	31	F	LS-62	30	6	R
HA-110	4	31	F	LS-63	30	6	R
HA-111	4	31	F	LS-64	30	6	R
HA-112	4	31	F	LS-65	30	6	R
HA-113	4	31	F	LS-66	30	6	R
HA-114	4	31	F	LS-67	30	6	R
HA-115	4	31	F	LS-68	30	6	R
HA-116	4	31	F	LS-69	30	6	R
HA-117	4	31	F	LS-70	30	6	R
HA-118	4	31	F	LS-71	30	6	R
HA-119	4	31	F	LS-72	30	6	R
HA-120	4	31	F	LS-73	30	6	R
HA-121	4	31	F	LS-74	30	6	R
HA-122	4	31	F	LS-75	30	6	R
HA-123	4	31	F	LS-76	30	6	R
HC-115	43	40	—	LS-77	30	6	R
HC-116	44	40	—	LS-78	30	6	R
HC-117	44	40	—	LS-79	30	6	R
HP-122	40	40	—	LS-80	30	6	R
HP-123	41	40	—	LS-81	30	6	R
LS-5	6	—	A	LS-82	30	6	R
LS-6	—	—	B	LS-83	30	6	R
LS-8	—	—	C	LS-84	30	6	R
LS-9	—	—	D	LS-85	30	6	R
LS-10	—	—	E	LS-86	30	6	R
LS-11	—	—	F	LS-87	30	6	R
LS-12	—	—	G	LS-88	30	6	R
LS-13	—	—	H	LS-89	30	6	R
LS-14	—	—	I	LS-90	30	6	R
LS-15	—	—	J	LS-91	30	6	R
LS-16	—	—	K	LS-92	30	6	R
LS-17	—	—	L	LS-93	30	6	R
LS-18	—	—	M	LS-94	30	6	R
LS-19	—	—	N	LS-95	30	6	R
LS-20	—	—	O	LS-96	30	6	R
LS-21	—	—	P	LS-97	30	6	R
LS-22	—	—	Q	LS-98	30	6	R
LS-23	—	—	R	LS-99	30	6	R
LS-24	—	—	S	LS-100	30	6	R
LS-25	—	—	T	LS-101	30	6	R
LS-26	—	—	U	LS-102	30	6	R
LS-27	—	—	V	LS-103	30	6	R
LS-28	—	—	W	LS-104	30	6	R
LS-29	—	—	X	LS-105	30	6	R
LS-30	—	—	Y	LS-106	30	6	R
LS-31	—	—	Z	LS-107	30	6	R
LS-32	—	—	AA	LS-108	30	6	R
LS-33	—	—	AB	LS-109	30	6	R
LS-34	—	—	AC	LS-110	30	6	R
LS-35	—	—	AD	LS-111	30	6	R
LS-36	—	—	AE	LS-112	30	6	R
LS-37	—	—	AF	LS-113	30	6	R
LS-38	—	—	AG	LS-114	30	6	R
LS-39	—	—	AH	LS-115	30	6	R
LS-40	—	—	AI	LS-116	30	6	R
LS-41	—	—	AJ	LS-117	30	6	R
LS-42	—	—	AK	LS-118	30	6	R
LS-43	—	—	AL	LS-119	30	6	R
LS-44	—	—	AM	LS-120	30	6	R
LS-45	—	—	AN	LS-121	30	6	R
LS-46	—	—	AO	LS-122	30	6	R
LS-47	—	—	AP	LS-123	30	6	R
LS-48	—	—	AQ	LS-124	30	6	R
LS-49	—	—	AR	LS-125	30	6	R
LS-50	—	—	AS	LS-126	30	6	R
LS-51	—	—	AT	LS-127	30	6	R
LS-52	—	—	AU	LS-128	30	6	R
LS-53	—	—	AV	LS-129	30	6	R
LS-54	—	—	AW	LS-130	30	6	R
LS-55	—	—	AX	LS-131	30	6	R
LS-56	—	—	AY	LS-132	30	6	R
LS-57	—	—	AZ	LS-133	30	6	R
LS-58	—	—	BA	LS-134	30	6	R
LS-59	—	—	BB	LS-135	30	6	R
LS-60	—	—	BC	LS-136	30	6	R
LS-61	—	—	BD	LS-137	30	6	R
LS-62	—	—	BE	LS-138	30	6	R
LS-63	—	—	BF	LS-139	30	6	R
LS-64	—	—	BG	LS-140	30	6	R
LS-65	—	—	BH	LS-141	30	6	R
LS-66	—	—	BI	LS-142	30	6	R
LS-67	—	—	BJ	LS-143	30	6	R
LS-68	—	—	BK	LS-144	30	6	R
LS-69	—	—	BL	LS-145	30	6	R
LS-70	—	—	BM	LS-146	30	6	R
LS-71	—	—	BN	LS-147	30	6	R
LS-72	—	—	BO	LS-148	30	6	R
LS-73	—	—	BP	LS-149	30	6	R
LS-74	—	—	BQ	LS-150	30	6	R
LS-75	—	—	BR	LS-151	30	6	R
LS-76	—	—	BS	LS-152	30	6	R
LS-77	—	—	BT	LS-153	30	6	R
LS-78	—	—	BV	LS-154	30	6	R
LS-79	—	—	BW	LS-155	30	6	R
LS-80	—	—	BX	LS-156	30	6	R
LS-81	—	—	BY	LS-157	30	6	R
LS-82	—	—	BZ	LS-158	30	6	R
LS-83	—	—	CA	LS-159	30	6	R
LS-84	—	—	CB	LS-160	30	6	R
LS-85	—	—	CC	LS-161	30	6	R
LS-86	—	—	CD	LS-162	30	6	R
LS-87	—	—	CE	LS-163	30	6	R
LS-88	—	—	CF	LS-164	30	6	R
LS-89	—	—	CG	LS-165	30	6	R
LS-90	—	—	CH	LS-166	30	6	R
LS-91	—	—	CI	LS-167	30	6	R
LS-92	—	—	CJ	LS-168	30	6	R
LS-93	—	—	CK	LS-169	30	6	R
LS-94	—	—	CL	LS-170	30	6	R
LS-95	—	—	CM	LS-171	30	6	R
LS-96	—	—	CN	LS-172	30	6	R
LS-97	—	—	CO	LS-173	30	6	R
LS-98	—	—	CP	LS-174	30	6	R
LS-99	—	—	CQ	LS-175	30	6	R
LS-100	—	—	CR	LS-176	30	6	R
LS-101	—	—	CS	LS-177	30	6	R
LS-102	—	—	CT	LS-178	30	6	R
LS-103	—	—	CU	LS-179	30	6	R
LS-104	—	—	CV	LS-180	30	6	R
LS-105	—	—	CW	LS-181	30	6	R
LS-106	—	—	CX	LS-182	30	6	R
LS-107	—	—	CY	LS-183	30	6	R
LS-108	—	—	CZ	LS-184	30	6	R
LS-109	—	—	DA	LS-185	30	6	R
LS-110	—	—	DB	LS-186	30	6	R
LS-111	—	—	DC	LS-187	30	6	R
LS-112	—	—	DD	LS-188	30	6	R
LS-113	—	—	DE	LS-189	30	6	R
LS-114	—	—	DF	LS-190	30	6	R
LS-115	—	—	DG	LS-191	30	6	R
LS-116	—	—	DH	LS-192	30	6	R
LS-117	—	—	DI	LS-193	30	6	R
LS-118	—	—	DJ	LS-194	30	6	R
LS-119	—	—	DK	LS-195	30	6	R
LS-120	—	—	DL	LS-196	30	6	R
LS-121	—	—	DM	LS-197	30	6	R
LS-122	—	—	DN	LS-198	30	6	R
LS-123	—	—	DO	LS-199	30	6	R
LS-124	—	—	DP	LS-200	30	6	R
LS-125	—	—	DQ	LS-201	30	6	R
LS-126	—	—	DR	LS-202	30	6	R
LS-127	—	—	DS	LS-203	30	6	R
LS-128	—	—	DT	LS-204	30	6	R
LS-129	—	—	DU	LS-205	30	6	R
LS-130	—	—</					

