

Product Change Notification

PCN No: 2022-CRP-01

Date of Notification: January 6, 2022

Notification Type: Product Change: Hypertac® socket wire manufacturing source

Products Impacted: All Smiths Circular and Rectangular connectors with Hypertac® (hyperboloid) socket contacts and loose Hypertac® (hyperboloid) socket contacts

Dear Valued Customer,

This PCN will serve as notification of the immediate addition of a supplementary manufacturing source for the spring wires used in all Smiths Interconnect (SINT) Hypertac® socket contacts, including those incorporated in SINT's Circular and Rectangular Plastics connector product lines, including but not limited to, D-Series, HyperGrip series, and custom connectors.

There will be no change to product specifications due to the addition of this duplicate manufacturing source and this will have no effect on the performance of the product.

The current source of these spring wires will continue unchanged, and this additional source will allow Smiths Interconnect to meet customer delivery requirements and increasing product demand.

Best regards,

Daniel Ratzlaff

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Connectors BU

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Mfg	Part Number	Whse	MC
HYP	04801-940-58556-1	TX	N
HYP	0590-433-077-S0-0-0	TX	E
HYP	0590-433-078-S0-4-H	TX	L
HYP	0590-433-079-S0-0-0	TX	E
HYP	0590-433-080-S0-0-H	TX	L
HYP	125-271-26-M0-4-JK	TX	N
HYP	125-271-27-M0-4-JK	TX	N
HYP	125-271-40-M0-4-JK	TX	N
HYP	130946-M1-0-89F	TX	E
HYP	130946-S1-0-9F	TX	L
HYP	145294-2 REV E	TX	N
HYP	156266-1	TX	N
HYP	15837T	TX	L
HYP	161D4063P8	TX	E
HYP	164A371-1	TX	N
HYP	164A371-2	TX	N
HYP	181K-0018 REV B	TX	N
HYP	181X-0107	TX	N
HYP	181X-0108	TX	N
HYP	183649-2-S0-0-0	TX	E
HYP	183649-34-S0-0-0	TX	N
HYP	199A170-1 REV D	TX	E
HYP	199A171-1 REV D	TX	L
HYP	20898-2 REV -	TX	L
HYP	21028-S0-0-D	TX	E
HYP	224-935-9003-S0-0-H	TX	L
HYP	232-601017-000	TX	N
HYP	251A356-1 REV B	TX	N
HYP	2997213-003	TX	N
HYP	2997215-001-S0-0-0	TX	E
HYP	2A178-101V-001	TX	N
HYP	2A178-101Z-001	TX	N
HYP	2A178-102V-001	TX	N
HYP	2A178-103V-001	TX	N
HYP	2A178-321V-001	TX	N
HYP	2A178-321Z-001	TX	E
HYP	2A178-322V-001	TX	E
HYP	2A178-322Z-001	TX	E
HYP	2A178-323V-001	TX	E
HYP	2A178-323Z-001	TX	N
HYP	2A178-503Z-001	TX	N
HYP	311P822-FA-095-B	TX	S
HYP	311P822-FA-110-A	TX	N
HYP	311P822-FA-110-B	TX	N
HYP	311P822-FC-095-BG-D	TX	N
HYP	311P822-FC-095-BS-D	TX	E

HYP 311P822-FC-095-BS-D4	TX	E
HYP 311P822-FC-110-AS-D	TX	E
HYP 311P822-FC-110-AS-D4	TX	D
HYP 311P822-FC-110-BG-D4	TX	N
HYP 311P822-FC-110-BS-D	TX	E
HYP 311P822-FC-110-BS-D4	TX	D
HYP 312A2864P6	TX	N
HYP 3410AS364-1	TX	N
HYP 342A9791P5	TX	E
HYP 361A9486P1	TX	E
HYP 361A9486P3	TX	E
HYP 361A9486P5	TX	E
HYP 3837AS107-S0-0-0	TX	E
HYP 42-629500 REV B	TX	E
HYP 42-629501 REV C	TX	E
HYP 4A48274H01-S23-0-H	TX	N
HYP 5111020-3	TX	N
HYP 5-1618400-9-S0-0-0	TX	L
HYP 5371622-1-S0-15-9H	TX	N
HYP 5371622-4-S0-15-0	TX	L
HYP 5371622-6-S0-5-0	TX	N
HYP 5371622-7-S0-5-0	TX	L
HYP 5371622-9-S0-5-0	TX	N
HYP 5850069-1	TX	N
HYP 5850069-2	TX	N
HYP 59042-156266-1 REV A	TX	N
HYP 59042-156266-2	TX	N
HYP 59042-156973	TX	E
HYP 5914292-1-M0-4-ADH	TX	N
HYP 5914833-3-S0-4-0	TX	N
HYP 5916635-2 REV A	TX	N
HYP 5935-00-E10-0855	TX	N
HYP 6-1618400-0-S0-0-0	TX	E
HYP 620-073-232-0	TX	E
HYP 650-36015-1	TX	E
HYP 7030-9983-014	TX	N
HYP 70642-1-S1-0-9E	TX	N
HYP 70642-2-S0-0-9E	TX	N
HYP 7117096-3-S0-0-0	TX	L
HYP 769883-19 REV BF	TX	E
HYP 769883-7 REV BF	TX	E
HYP 769884-28	TX	E
HYP 7PMHW0035529	TX	E
HYP 7PMHW0051329	TX	N
HYP 8408761-010	TX	N
HYP 84307-1 REV D	TX	E
HYP 84307-1-S13-0-0	TX	N

HYP 900-14112-104	TX	E
HYP 900-14112-107	TX	L
HYP 900-14112-109	TX	L
HYP 900-14112-110	TX	L
HYP 900-14112-112	TX	E
HYP 900-14112-117	TX	L
HYP 900-14112-118	TX	E
HYP 900-14112-119	TX	E
HYP 900-14112-128	TX	D
HYP 900-14112-131	TX	E
HYP 900-14112-132	TX	E
HYP 900-14112-133	TX	E
HYP 900-14112-134	TX	L
HYP 900-14112-135	TX	L
HYP 900-14112-74	TX	L
HYP 900-14112-76	TX	L
HYP 900-14112-78	TX	L
HYP 900-14112-80	TX	L
HYP 900-14112-84	TX	L
HYP 900-14112-86	TX	L
HYP 900-14112-94	TX	E
HYP 903419-0002-M13458H	TX	N
HYP 903420-0001-M0-0-HJ	TX	N
HYP 9330-000614-FDS04FH	TX	E
HYP 9330-0149-S0-4-FL	TX	L
HYP 9330-0235-FD-S0-4-FH	TX	E
HYP 9330-0236-FD-S0-4-FH	TX	E
HYP 940-51992-10	TX	N
HYP 940-58688-1 REV -	TX	N
HYP 950-31809-1	TX	E
HYP 950-38694-1	TX	E
HYP 950-42950-1-S0-4-H	TX	L
HYP 950-42952-1	TX	E
HYP 990426-3-M123-0-A	TX	N
HYP ASTBEFSTAH	TX	N
HYP BST08254FD TS	TX	N
HYP CHC098EFDA21H	TX	L
HYP CMD126EFGK39H	TX	N
HYP CMD174EFDY01H	TX	N
HYP CN266-03E	TX	E
HYP CN266-08E	TX	E
HYP CN304-04	TX	N
HYP CN305-02	TX	N
HYP CN305-05E	TX	E
HYP CN305-06E	TX	E
HYP CN321-01	TX	E
HYP CN322-01	TX	L

HYP	CN336-03E	TX	E
HYP	CN427-02	TX	E
HYP	D01EE406FRRTAH	TX	N
HYP	D01EE406FRTAH	TX	N
HYP	D01EE406FSTAH	TX	N
HYP	D01EEB306FRT	TX	N
HYP	D01EEB306FRTAH	TX	E
HYP	D01EEB306FST	TX	L
HYP	D01EEB306FSTAH	TX	C
HYP	D01EEB406FB24TABH	TX	E
HYP	D01EEB406FRTAH	TX	D
HYP	D01EEB406FSTAH	TX	D
HYP	D01EEB904FB24UTAH	TX	E
HYP	D01EEB904FRUTAH	TX	N
HYP	D01EEB904FSTAH	TX	N
HYP	D01EEB904FSUTAH	TX	N
HYP	D01EPB306FRRTAH	TX	N
HYP	D01EPB306FRT	TX	N
HYP	D01EPB306FRTAH	TX	E
HYP	D01EPB306FST	TX	N
HYP	D01EPB306FSTAH	TX	E
HYP	D01EPB406FRTAH	TX	E
HYP	D01EPB406FSTAH	TX	E
HYP	D01EPB904FRTAH	TX	N
HYP	D01EPB904FRUTAH	TX	N
HYP	D01EPB904FSUTAH	TX	N
HYP	D01P406FSTAH	TX	N
HYP	D01PB306FRTAH	TX	N
HYP	D01PB306FST	TX	N
HYP	D01PB306FSTAH	TX	E
HYP	D01PB406FRTAH	TX	N
HYP	D01PB406FST	TX	L
HYP	D01PB406FSTAH	TX	N
HYP	D01PB904FRUTAH	TX	L
HYP	D01PB904FSUTAH	TX	N
HYP	D02EE706FRTAH	TX	N
HYP	D02EE706FST	TX	N
HYP	D02EE706FSTAH	TX	N
HYP	D02EE906FRTAH	TX	N
HYP	D02EE906FSTAH	TX	N
HYP	D02EEB125FRTAH	TX	N
HYP	D02EEB315FST	TX	N
HYP	D02EEB315FSTAH	TX	N
HYP	D02EEB706FRT	TX	E
HYP	D02EEB706FRTAH	TX	L
HYP	D02EEB706FST	TX	E
HYP	D02EEB706FSTAH	TX	E

HYP	D02EEB906FRT	TX	N
HYP	D02EEB906FRTAH	TX	E
HYP	D02EEB906FST	TX	N
HYP	D02EEB906FSTAH	TX	N
HYP	D02EPB315FRTAH	TX	N
HYP	D02EPB706FRTAH	TX	N
HYP	D02EPB706FSTAH	TX	L
HYP	D02EPB906FSTAH	TX	L
HYP	D02P706FSTAH	TX	N
HYP	D02PB315FST	TX	N
HYP	D02PB315FSTAH	TX	N
HYP	D02PB706FRTAH	TX	N
HYP	D02PB706FST	TX	N
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HYP	D02PB906FSTAH	TX	N
HYP	H920145-001C	TX	L
HYP	H920145-002C	TX	E
HYP	H920145-004C	TX	L
HYP	H920145-007C	TX	L
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HYP	HDLP11058SFDAA0P0	TX	N
HYP	HDLP11058UFQLA0P0	TX	E
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HYP	HDS032AFP00000	TX	N
HYP	HG2C14GD1204FRANH	TX	N
HYP	HG2C14GR1204FRANH	TX	N
HYP	HG2C14GV1204FRANH	TX	N
HYP	HG2C14GY1204FRANH	TX	N
HYP	HG2C44GG1204FRAH	TX	S
HYP	HG2E10GD1204FDAH	TX	L
HYP	HG2E10GD1204FRAH	TX	N
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HYP	HG2E10GG1004FRANH	TX	E
HYP	HG2E10GG1204FRTAH	TX	S
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HYP	HG2E10GR1204FRAH	TX	N
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HYP	HG2E10GY1204FDAH	TX	N
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HYP	HG3E10GD1904FCRI	TX	N
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HYP	HG3E10GG1904FRAH	TX	S
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HYP	HG4E10GG3304FRAH	TX	S
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HYP	HG4E10GV3304FRANH	TX	N
HYP	HG4E40GG3304FRAH	TX	S
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HYP	HPA220UFP00000	TX	N
HYP	HPA244UFP00000	TX	N
HYP	HPC1610UFP000	TX	N
HYP	HPD041UFRAP05X	TX	E
HYP	HPD084UFCL6020	TX	E
HYP	HPF126UFBLD050	TX	E
HYP	HPF126UFBLDK5R	TX	N
HYP	HPG241F30AH	TX	E
HYP	HPG241F31AH	TX	L
HYP	HPG241F32AH	TX	N
HYP	HPH020SFKHD0P0	TX	L
HYP	HPH119UFPHD000	TX	N
HYP	HPH119UFPHD0001	TX	N
HYP	HPH128SFKSC000	TX	N
HYP	HPH128SMK3F000	TX	N
HYP	HPH152SFKSC000	TX	N
HYP	HPH152SMK3F000	TX	N
HYP	HPH303SFKSC000	TX	N
HYP	HPH303SMK3F000	TX	N
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HYP	HPV3520UFC333	TX	N
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HYP	HST-241-9	TX	E
HYP	HST-242-9	TX	E
HYP	K2A110FFD4TABH	TX	C
HYP	K2A110FFDTABH	TX	C
HYP	K2B110FFD4TABH	TX	D
HYP	K2B110FFDTABH	TX	D
HYP	K2B95FFD4TABH	TX	E

HYP K2B95FFDTABH	TX	E
HYP K3SA110FR0P1430	TX	L
HYP K3SA110FS0P14301	TX	L
HYP K3SB125FR0P1430	TX	E
HYP K3SB125FS0P14301	TX	L
HYP K3SC055FR0P1430	TX	E
HYP K3SC055FS0P14301	TX	L
HYP KA100/254DEFD00TAH	TX	E
HYP KA100/254DEFD21T	TX	N
HYP KA100/254DEFD21TAH	TX	N
HYP KA100/254DEFDD21TABH	TX	N
HYP KA100/254DEFDD21TAH	TX	N
HYP KA100/254DEFH223TAH	TX	N
HYP KA100/254DEFR00TAH	TX	N
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HYP KA100/254DEFR21T	TX	N
HYP KA100/254DEFR21TAH	TX	N
HYP KA100/254DEFS00TAH	TX	N
HYP KA100/254DEFS21TAH	TX	N
HYP KA100/254DEV2FDTABH	TX	E
HYP KA100/254DEV2FDTAH	TX	N
HYP KA100/254DEV2FRTAH	TX	N
HYP KA100/254DEV2FSTAH	TX	N
HYP KA100/254DEV33FSTAH	TX	N
HYP KA100/254DPFB24TAH	TX	E
HYP KA100/254DPFR00T	TX	N
HYP KA100/254DPV7FRTAH	TX	N
HYP KA100/254DPV7FSTAH	TX	N
HYP KA100-0005	TX	N
HYP KA100-0019	TX	N
HYP KA100-0020	TX	N
HYP KA108/254DEFD21TAH	TX	N
HYP KA108/254DEFDD21TAH	TX	N
HYP KA108/254DEFR21TAH	TX	N
HYP KA108/254DEFR23TAH	TX	N
HYP KA108/254DEFS11TAH	TX	N
HYP KA108/254DEFSTAH	TX	N
HYP KA108/254DEV2FDTAH	TX	N
HYP KA108/254DPFR11TAH	TX	N
HYP KA108/254DPFS11TAH	TX	N
HYP KA108/254DPV7FRTAH	TX	N
HYP KA120/127BEFB14TAH	TX	N
HYP KA120/127BEFB21TAH	TX	N
HYP KA120/127BEFB24T	TX	N
HYP KA120/127BEFB24TAH	TX	N
HYP KA120/127BEFC14TAH	TX	N
HYP KA120/127BEFC21TAH	TX	N

HYP	KA120/127BEFC24T	TX	N
HYP	KA120/127BEFC24T-041	TX	N
HYP	KA120/127BEFC24TABH	TX	N
HYP	KA120/127BEFC24TAH	TX	N
HYP	KA120/127BEFCT	TX	N
HYP	KA120/127BEFCTAH	TX	N
HYP	KA120/127BEFD21T	TX	N
HYP	KA120/127BEFD21TAH	TX	E
HYP	KA120/127BEFDA21TAH	TX	N
HYP	KA120/127BEFDD21TAH	TX	N
HYP	KA120/127BEFDT	TX	N
HYP	KA120/127BEFDTAH	TX	N
HYP	KA120/127BEFDTAH-031	TX	N
HYP	KA120/127BEFH221TAH	TX	N
HYP	KA120/127BEFH224TAH	TX	N
HYP	KA120/127BEFR11TAH	TX	N
HYP	KA120/127BEFR21T	TX	N
HYP	KA120/127BEFR21TAH	TX	N
HYP	KA120/127BEFRTAH	TX	N
HYP	KA120/127BEFS21T	TX	N
HYP	KA120/127BEFS21TAH	TX	N
HYP	KA120/127BEFS24T	TX	N
HYP	KA120/127BEFS24TAH	TX	N
HYP	KA120/127BEFSTAH	TX	N
HYP	KA120/127BEFY21TAH	TX	L
HYP	KA120/127BEN21T	TX	N
HYP	KA120/127BEV15FDT	TX	N
HYP	KA120/127BEV15FDTAH	TX	N
HYP	KA120/127BEV15NT	TX	N
HYP	KA120/127BEV2FDDTAH	TX	N
HYP	KA120/127BEV2FDT	TX	N
HYP	KA120/127BEV2FDTAH	TX	N
HYP	KA120/127BEV2FSTAH	TX	N
HYP	KA120/127BEV2NT-003	TX	N
HYP	KA120/127BEV4FBTAH	TX	N
HYP	KA120/127BEV4FCTABH	TX	N
HYP	KA120/127BEV4FCTAH	TX	N
HYP	KA120/127BEV4FDTAH	TX	N
HYP	KA120/127BEV4FH2TAH	TX	N
HYP	KA120/127BEV7FDTAH	TX	N
HYP	KA120/127BEV7FRTAH	TX	N
HYP	KA120/127BEV7FSTAH	TX	N
HYP	KA120/127BPFB10TAH	TX	N
HYP	KA120/127BPFC10TAH	TX	N
HYP	KA120/127BPFC24T	TX	N
HYP	KA120/127BPFC24TAH	TX	N
HYP	KA120/127BPF11T	TX	N

HYP	KA120/127BPF21TAH	TX	N
HYP	KA120/127BPFH221TAH	TX	N
HYP	KA120/127BPFH224TAH	TX	N
HYP	KA120/127BPFR10TAH	TX	N
HYP	KA120/127BPFS21TAH	TX	N
HYP	KA120/127BPN21TAH	TX	N
HYP	KA120/127BPV1FRT	TX	N
HYP	KA120/127BPV2FRT	TX	N
HYP	KA120/127BPV33FRTAH	TX	N
HYP	KA120/127BPV33FSTAH	TX	N
HYP	KA120/127BPV7NT	TX	N
HYP	KA120/254DEFD21TAH	TX	E
HYP	KA120/254DEFDD21TAH	TX	N
HYP	KA120/254DEFH221TAH	TX	N
HYP	KA120/254DEFR11TAH	TX	N
HYP	KA120/254DEFR21TAH	TX	N
HYP	KA120/254DEFRTAH	TX	N
HYP	KA120/254DEFRTAH-293	TX	N
HYP	KA120/254DEFS00TAH	TX	N
HYP	KA120/254DEFS21TAH	TX	N
HYP	KA120/254DEV2FDTAH	TX	N
HYP	KA120/254DEV2FRTAH	TX	N
HYP	KA120/254DEV31FDTAH	TX	N
HYP	KA120/254DEV31FH2TAH	TX	N
HYP	KA120/254DPFB10TAH	TX	N
HYP	KA120/254DPFS21TAH	TX	N
HYP	KA120/254DPV15FRTAH	TX	N
HYP	KA120/254DPV7NT	TX	N
HYP	KA120-00001T	TX	N
HYP	KA120-00002T	TX	N
HYP	KA120-00004T	TX	N
HYP	KA120-00005T	TX	N
HYP	KA120-00006T	TX	N
HYP	KA120-00007T	TX	N
HYP	KA120-00012T	TX	N
HYP	KA120-00017T	TX	N
HYP	KA120-00018T	TX	N
HYP	KA120-00030T	TX	N
HYP	KA120-00037T	TX	N
HYP	KA120-00045T	TX	N
HYP	KA120-00048T	TX	E
HYP	KA120-00056T	TX	N
HYP	KA120-00057T	TX	N
HYP	KA120-00060T	TX	N
HYP	KA120-00071T	TX	N
HYP	KA120-00074T	TX	N
HYP	KA125/254EEFD21TAH	TX	L

HYP	KA125/254EEFR00TAH	TX	N
HYP	KA125/254EEFR21TAH	TX	N
HYP	KA125/254EEFS00TAH	TX	N
HYP	KA125/254EEFS21TAH	TX	N
HYP	KA125/254EEV154FDTAH	TX	N
HYP	KA125/254EEV15FDTAH	TX	E
HYP	KA125/254EEV15FRTAH	TX	N
HYP	KA125/254EEV15FSTAH	TX	N
HYP	KA125/254EEV2FDTABH	TX	E
HYP	KA125/254EEV2FDTAH	TX	N
HYP	KA125/254EEV2FRTAH	TX	N
HYP	KA125/254EEV2FSTAH	TX	N
HYP	KA125/254EEV7FDTAH	TX	N
HYP	KA125/254EEV7FSTAH	TX	N
HYP	KA126/127CEFD21TAH	TX	D
HYP	KA126/127CEFDA11TAH	TX	N
HYP	KA126/127CEFDA21TAH	TX	N
HYP	KA126/127CEFDD21TAH	TX	N
HYP	KA126/127CEFDDTAH	TX	N
HYP	KA126/127CEFH214TAH	TX	N
HYP	KA126/127CEFH221TAH	TX	N
HYP	KA126/127CEFR21T	TX	N
HYP	KA126/127CEFR21TAH	TX	N
HYP	KA126/127CEFRT	TX	N
HYP	KA126/127CEFRTAH	TX	N
HYP	KA126/127CEFS00TAH	TX	N
HYP	KA126/127CEFS21T	TX	N
HYP	KA126/127CEFS21TAH	TX	N
HYP	KA126/127CEFSTAH	TX	N
HYP	KA126/127CEFSTAH-178	TX	N
HYP	KA126/127CEFY21TAH	TX	N
HYP	KA126/127CEV15FDATAH	TX	N
HYP	KA126/127CEV15FDTAH	TX	N
HYP	KA126/127CEV15FRTAH	TX	N
HYP	KA126/127CEV2FDTAH	TX	N
HYP	KA126/127CEV2FRTAH	TX	N
HYP	KA126/127CEV2FSTAH	TX	N
HYP	KA126/127CEV33FSTAH	TX	E
HYP	KA126/127CPFB10TAH	TX	N
HYP	KA126/127CPFB24TAH	TX	N
HYP	KA126/127CPFD00TAH	TX	N
HYP	KA126/127CPFD10TAH	TX	N
HYP	KA126/127CPFD21TAH	TX	N
HYP	KA126/127CPFDTAH	TX	N
HYP	KA126/127CPFSTAH-178	TX	N
HYP	KA126/127CPV15FH2TAH	TX	N
HYP	KA126/127CPV15FRT	TX	N

HYP KA126/127CPV1FRTAH	TX	N
HYP KA126/127CPV30FSTAH	TX	N
HYP KA126-00000T	TX	N
HYP KA126-00002T	TX	N
HYP KA126-00003T	TX	N
HYP KA126-00007T	TX	N
HYP KA126-00008T	TX	N
HYP KA126-00010T	TX	N
HYP KA126-00012T	TX	N
HYP KA126-00013T	TX	N
HYP KA126-00018T	TX	N
HYP KA126-00024T	TX	N
HYP KA126-00026T	TX	N
HYP KA126-00028T	TX	N
HYP KA126-0003T	TX	N
HYP KA126-00040T	TX	N
HYP KA126-00049T	TX	N
HYP KA126-00050T	TX	N
HYP KA126-00057T	TX	N
HYP KA128/254DEFD21TAH	TX	E
HYP KA128/254DEFH221TAH	TX	N
HYP KA128/254DEFR11TAH	TX	N
HYP KA128/254DEFR21TAH	TX	N
HYP KA128/254DEFRTAH	TX	N
HYP KA128/254DEFS21TAH	TX	N
HYP KA128/254DEV15FDTAH	TX	L
HYP KA128/254DEV2FDTAH	TX	E
HYP KA128/254DEV2FRTAH	TX	N
HYP KA128/254DEV4FCTAH	TX	N
HYP KA136/254DEFB00TAH	TX	N
HYP KA136/254DEFB24TAH	TX	N
HYP KA136/254DEFD11TAH	TX	N
HYP KA136/254DEFD21TAH	TX	N
HYP KA136/254DEFDD21TABH	TX	N
HYP KA136/254DEFDTAH	TX	N
HYP KA136/254DEFS21TAH	TX	N
HYP KA136/254DEV15FDTAH	TX	N
HYP KA136/254DEV2FDTAH	TX	N
HYP KA14/254EEV9FRTAH	TX	N
HYP KA140/254EEFB21TAH	TX	N
HYP KA140/254EEFD11TAH	TX	N
HYP KA140/254EEFD21T	TX	N
HYP KA140/254EEFD21TAH	TX	N
HYP KA140/254EEFR00TAH	TX	N
HYP KA140/254EEFR23TAH	TX	N
HYP KA140/254EEV15FDTAH	TX	N
HYP KA140/254EEV1FDTAH	TX	N

HYP KA140/254EEV2FDTAH	TX	E
HYP KA140/254EEV2FRTAH	TX	N
HYP KA140/254EEV2FSTAH	TX	N
HYP KA140/254EEV31FDTAH	TX	N
HYP KA140/254EEV44FRTAH	TX	N
HYP KA140/254EEV7FDTAH	TX	N
HYP KA140/254EEV7FRTAH	TX	L
HYP KA140/254EEV9FRTAH	TX	L
HYP KA140/254EPFD21TAH	TX	N
HYP KA140/254EPV2FDTABH	TX	N
HYP KA140/254EPV32FRTAH	TX	N
HYP KA140/254EPV7FRTAH	TX	N
HYP KA140/254EPV7FSTAH	TX	N
HYP KA140/254EPV9FRTAH	TX	N
HYP KA160/127CEFB24TAH	TX	L
HYP KA160/127CEFC24TAH	TX	N
HYP KA160/127CEFD21TAH	TX	C
HYP KA160/127CEFDA21TAH	TX	N
HYP KA160/127CEFDD21TAH	TX	N
HYP KA160/127CEFDG21TAH	TX	N
HYP KA160/127CEFDT	TX	N
HYP KA160/127CEFH221TAH	TX	N
HYP KA160/127CEFH224TAH	TX	N
HYP KA160/127CEFR21TAH	TX	N
HYP KA160/127CEFR23TAH	TX	N
HYP KA160/127CEFR24TAH	TX	N
HYP KA160/127CEFRT	TX	N
HYP KA160/127CEFRT-003	TX	N
HYP KA160/127CEFRTAH	TX	N
HYP KA160/127CEFRTAH-003	TX	N
HYP KA160/127CEFS11TAH	TX	N
HYP KA160/127CEFS21TAH	TX	N
HYP KA160/127CEFS24TAH	TX	N
HYP KA160/127CEFST	TX	N
HYP KA160/127CEFSTAH	TX	N
HYP KA160/127CEFSTAH-003	TX	N
HYP KA160/127CEFY21TAH	TX	L
HYP KA160/127CEV1FRTAH	TX	N
HYP KA160/127CEV2FDTAH	TX	N
HYP KA160/127CEV2FRTAH	TX	N
HYP KA160/127CEV2FSTAH	TX	N
HYP KA160/127CEV33FRTAH	TX	N
HYP KA160/127CEV4FCTAH	TX	N
HYP KA160/127CEV4FST	TX	N
HYP KA160/127CEV4FSTAH	TX	N
HYP KA160/127CPFB101TAH	TX	N
HYP KA160/127CPFB10TAH	TX	N

HYP	KA160/127CPFETAH	TX	N
HYP	KA160/127CPFD10TAH	TX	N
HYP	KA160/127CPFD11TAH	TX	N
HYP	KA160/127CPFH221TAH	TX	N
HYP	KA160/127CPFR10TAH	TX	N
HYP	KA160/127CPFR11TAH	TX	N
HYP	KA160/127CPFRTAH	TX	N
HYP	KA160/127CPFS101TAH	TX	N
HYP	KA160/127CPFS10T	TX	N
HYP	KA160/127CPFS21T	TX	N
HYP	KA160/127CPFS24TAH	TX	N
HYP	KA160/127CPFSTAH	TX	N
HYP	KA160/127CPV1FSTAH	TX	N
HYP	KA160/127CPV2FDTAH	TX	N
HYP	KA160/127CPV7FRTAH	TX	N
HYP	KA160/127CPV7FSTAH	TX	N
HYP	KA160/254DEFB21TAH	TX	N
HYP	KA160/254DEFD11TAH	TX	N
HYP	KA160/254DEFD21T	TX	N
HYP	KA160/254DEFD21TABH	TX	N
HYP	KA160/254DEFD21TAH	TX	E
HYP	KA160/254DEFDTAH	TX	N
HYP	KA160/254DEFH221TAH	TX	N
HYP	KA160/254DEFR21TAH	TX	N
HYP	KA160/254DEFS00TAH	TX	N
HYP	KA160/254DEFS21T	TX	N
HYP	KA160/254DEFS21TAH	TX	N
HYP	KA160/254DEV15FDTAH	TX	N
HYP	KA160/254DEV15FRTAH	TX	N
HYP	KA160/254DEV2FDTAH	TX	N
HYP	KA160/254DEV2FRTAH	TX	N
HYP	KA160/254EEFB21TAH	TX	N
HYP	KA160/254EEFD00TAH	TX	N
HYP	KA160/254EEFD21TAH	TX	E
HYP	KA160/254EEFD21TAH	TX	N
HYP	KA160/254EEFH221TAH	TX	N
HYP	KA160/254EEFR00TAH	TX	N
HYP	KA160/254EEFR21TAH	TX	N
HYP	KA160/254EEFS00TAH	TX	N
HYP	KA160/254EEV2FDTAH	TX	N
HYP	KA160/254EEV2FRTAH	TX	N
HYP	KA160/254EEV31FDTAH	TX	N
HYP	KA160/254EEV7FRTAH	TX	N
HYP	KA160/254EPV32FRTAH	TX	N
HYP	KA160-0052-M0-0-FHM	TX	E
HYP	KA160-0056-M0-0-FHM	TX	L
HYP	KA160-0057-M0-0-FHM	TX	E

HYP	KA17/127BEFB14TAH	TX	N
HYP	KA17/127BEFB21T	TX	N
HYP	KA17/127BEFB21TAH	TX	D
HYP	KA17/127BEFB24TAH	TX	N
HYP	KA17/127BEFBTAH	TX	N
HYP	KA17/127BEFC00TAH	TX	L
HYP	KA17/127BEFC10TAH	TX	N
HYP	KA17/127BEFC21TAH	TX	E
HYP	KA17/127BEFC24T	TX	N
HYP	KA17/127BEFC24TAH	TX	D
HYP	KA17/127BEFCT	TX	N
HYP	KA17/127BEFCTAH	TX	N
HYP	KA17/127BEFD00TAH	TX	E
HYP	KA17/127BEFD11TAH	TX	N
HYP	KA17/127BEFD21T	TX	N
HYP	KA17/127BEFD21T A1	TX	N
HYP	KA17/127BEFD21T A2	TX	N
HYP	KA17/127BEFD21T A3	TX	N
HYP	KA17/127BEFD21T A4	TX	N
HYP	KA17/127BEFD21T B1	TX	N
HYP	KA17/127BEFD21T B2	TX	N
HYP	KA17/127BEFD21T C1	TX	N
HYP	KA17/127BEFD21T C2	TX	N
HYP	KA17/127BEFD21TABH	TX	N
HYP	KA17/127BEFD21TAH	TX	C
HYP	KA17/127BEFD23TAH	TX	N
HYP	KA17/127BEFD24TAH	TX	N
HYP	KA17/127BEFDA21TAH	TX	N
HYP	KA17/127BEFDD21T	TX	N
HYP	KA17/127BEFDD21TAH	TX	N
HYP	KA17/127BEFDD24TAH	TX	N
HYP	KA17/127BEFDDTAH	TX	N
HYP	KA17/127BEFDT	TX	N
HYP	KA17/127BEFDTAH	TX	N
HYP	KA17/127BEFDTAH-012	TX	N
HYP	KA17/127BEFH221T	TX	N
HYP	KA17/127BEFH221TAH	TX	N
HYP	KA17/127BEFR21TAH	TX	N
HYP	KA17/127BEFR23TAH	TX	N
HYP	KA17/127BEFR24TAH	TX	N
HYP	KA17/127BEFRT	TX	N
HYP	KA17/127BEFRTAH	TX	N
HYP	KA17/127BEFS00TAH	TX	N
HYP	KA17/127BEFS11TAH	TX	N
HYP	KA17/127BEFS21T	TX	N
HYP	KA17/127BEFS21T-040	TX	N
HYP	KA17/127BEFS21TAH	TX	L

HYP	KA17/127BEFS23TAH	TX	N
HYP	KA17/127BEFS24TAH	TX	N
HYP	KA17/127BEFST	TX	N
HYP	KA17/127BEFSTAH	TX	N
HYP	KA17/127BEFSTAH-012	TX	E
HYP	KA17/127BEFSTAH-013	TX	N
HYP	KA17/127BEFSTAH-178	TX	N
HYP	KA17/127BEN00TAH-368	TX	N
HYP	KA17/127BEV15FDATAH	TX	N
HYP	KA17/127BEV15FDDTAH	TX	N
HYP	KA17/127BEV15FDT	TX	N
HYP	KA17/127BEV15FDTAH	TX	N
HYP	KA17/127BEV15FH2T	TX	N
HYP	KA17/127BEV15FH2TAH	TX	N
HYP	KA17/127BEV15FRTAH	TX	N
HYP	KA17/127BEV15FST	TX	N
HYP	KA17/127BEV15FSTAH	TX	N
HYP	KA17/127BEV1FRTAH	TX	E
HYP	KA17/127BEV1FSTAH	TX	E
HYP	KA17/127BEV2FBTAH	TX	N
HYP	KA17/127BEV2FCTAH	TX	N
HYP	KA17/127BEV2FDATAH	TX	N
HYP	KA17/127BEV2FDDTAH	TX	N
HYP	KA17/127BEV2FDGTAH	TX	N
HYP	KA17/127BEV2FDT	TX	N
HYP	KA17/127BEV2FDTABH	TX	N
HYP	KA17/127BEV2FDTAH	TX	E
HYP	KA17/127BEV2FDTAH C3	TX	N
HYP	KA17/127BEV2FDTAH D4	TX	N
HYP	KA17/127BEV2FDTAH E5	TX	N
HYP	KA17/127BEV2FDTAH F6	TX	N
HYP	KA17/127BEV2FH2TAH	TX	N
HYP	KA17/127BEV2FRTAH	TX	N
HYP	KA17/127BEV2FST	TX	N
HYP	KA17/127BEV2FSTAH	TX	N
HYP	KA17/127BEV32FRRTAH	TX	N
HYP	KA17/127BEV32FRTAH	TX	E
HYP	KA17/127BEV32FSTAH	TX	N
HYP	KA17/127BEV33FDTAH	TX	N
HYP	KA17/127BEV33FH2TAH	TX	N
HYP	KA17/127BEV33FRTAH	TX	N
HYP	KA17/127BEV33FSTAH	TX	E
HYP	KA17/127BEV4FBT	TX	N
HYP	KA17/127BEV4FBTAH	TX	N
HYP	KA17/127BEV4FCT	TX	N
HYP	KA17/127BEV4FCTAH	TX	N
HYP	KA17/127BEV4FDTAH	TX	N

HYP	KA17/127BEV4FR TAH	TX	N
HYP	KA17/127BEV4FST	TX	N
HYP	KA17/127BEV4FSTAH	TX	N
HYP	KA17/127BEV7FCTAH	TX	N
HYP	KA17/127BEV7FDTAH	TX	N
HYP	KA17/127BEV7FH2TAH	TX	N
HYP	KA17/127BEV7FR TAH	TX	N
HYP	KA17/127BEV7FST	TX	N
HYP	KA17/127BEV7FSTAH	TX	N
HYP	KA17/127BPFB10TAH	TX	N
HYP	KA17/127BPFB24TAH	TX	N
HYP	KA17/127BPFC00TAH	TX	N
HYP	KA17/127BPFC10T	TX	N
HYP	KA17/127BPFC10TAH	TX	N
HYP	KA17/127BPFC24TAH	TX	L
HYP	KA17/127BPFD10TAH	TX	N
HYP	KA17/127BPFD11T	TX	N
HYP	KA17/127BPFD11TAH	TX	N
HYP	KA17/127BPFD21TAH	TX	N
HYP	KA17/127BPFD24TAH	TX	N
HYP	KA17/127BPFDD11TAH	TX	N
HYP	KA17/127BPFDTAH	TX	N
HYP	KA17/127BPFR00TAH	TX	N
HYP	KA17/127BPFR10TAH	TX	N
HYP	KA17/127BPFR11TAH	TX	N
HYP	KA17/127BPFS00TAH	TX	N
HYP	KA17/127BPFS10T	TX	N
HYP	KA17/127BPFS10TAH	TX	N
HYP	KA17/127BPFS11T	TX	N
HYP	KA17/127BPFS11TAH	TX	N
HYP	KA17/127BPFS21TAH	TX	N
HYP	KA17/127BPFS24TAH	TX	N
HYP	KA17/127BPFST	TX	N
HYP	KA17/127BPV15FBTAH	TX	N
HYP	KA17/127BPV15FDTAH	TX	N
HYP	KA17/127BPV15FR TAH	TX	N
HYP	KA17/127BPV15FSTAH	TX	N
HYP	KA17/127BPV1FDTAH	TX	N
HYP	KA17/127BPV1FH2TAH	TX	N
HYP	KA17/127BPV1FR TAH	TX	E
HYP	KA17/127BPV2FCTAH	TX	N
HYP	KA17/127BPV2FDTAH	TX	N
HYP	KA17/127BPV2FH2TAH	TX	N
HYP	KA17/127BPV2FSTAH	TX	N
HYP	KA17/127BPV30FBTAH	TX	N
HYP	KA17/127BPV30FCTAH	TX	N
HYP	KA17/127BPV30FSTAH	TX	N

HYP	KA17/127BPV4FCTAH	TX	N
HYP	KA17/127BPV7FDTAH	TX	N
HYP	KA17/127BPV7FH2TAH	TX	N
HYP	KA17/127BPV7FR2AH	TX	N
HYP	KA17/127BPV7FSTAH	TX	N
HYP	KA17/127BPV8FCT	TX	N
HYP	KA17/127BPV8FCTABH	TX	N
HYP	KA17/127BPV8FCTAH	TX	N
HYP	KA17/127BSFG1TAH	TX	L
HYP	KA17/127EFDD21TAH	TX	N
HYP	KA184/254DEFBTAH-126	TX	N
HYP	KA184/254DEFD11TAH	TX	N
HYP	KA184/254DEFD21TAH	TX	E
HYP	KA184/254DEFDD21TABH	TX	N
HYP	KA184/254DEFDTAH	TX	N
HYP	KA184/254DEFR00TAH	TX	N
HYP	KA184/254DEFR11TAH	TX	N
HYP	KA184/254DEFR21TAH	TX	L
HYP	KA184/254DEFS21T	TX	N
HYP	KA184/254DEFS21TAH	TX	N
HYP	KA184/254DEV1FR2AH	TX	N
HYP	KA184/254DEV2FDTAH	TX	N
HYP	KA184/254DEV2FSTAH	TX	N
HYP	KA184/254DEV7FBTAH	TX	N
HYP	KA184/254DEV7FDTAH	TX	N
HYP	KA184/254DEV7FH2TAH	TX	N
HYP	KA184/254DEV7FR2AH	TX	N
HYP	KA196/254DEFD21TAH	TX	E
HYP	KA196/254DEFR11TAH	TX	N
HYP	KA196/254DEFS21T	TX	N
HYP	KA196/254DEFS21TAH	TX	N
HYP	KA196/254DEV2FDTAH	TX	N
HYP	KA196/254DPFD21TAH	TX	E
HYP	KA200/254EEFB24TAH	TX	N
HYP	KA200/254EEFD11TAH	TX	N
HYP	KA200/254EEFD21TAH	TX	E
HYP	KA200/254EEFH221TAH	TX	N
HYP	KA200/254EEFR00TAH	TX	N
HYP	KA200/254EEFR11TAH	TX	N
HYP	KA200/254EEFR21TAH	TX	N
HYP	KA200/254EEFS00TAH	TX	N
HYP	KA200/254EEFS21TAH	TX	N
HYP	KA200/254EEV2FDTAH	TX	E
HYP	KA200/254EEV2FSTAH	TX	N
HYP	KA200/254EEV31FDTAH	TX	N
HYP	KA200/254EEV33FDTAH	TX	E
HYP	KA200/254EEV33FR2AH	TX	N

HYP KA200/254EEV4FBTAH	TX	E
HYP KA200/254EPFB10TABH	TX	N
HYP KA200/254EPFB10TAH	TX	N
HYP KA200/254EPV15FDTAH	TX	E
HYP KA200/254EPV30FRTAH	TX	N
HYP KA200/254EPV9FBTAH	TX	E
HYP KA208/245DEFD21TAH	TX	N
HYP KA208/254DEFB24TAH	TX	N
HYP KA208/254DEFD21TAH	TX	E
HYP KA208/254DEFR21TAH	TX	N
HYP KA208/254DEFS11TAH	TX	N
HYP KA208/254DEFS21TAH	TX	N
HYP KA208/254DEFSTAH	TX	N
HYP KA208/254DEFW21TAH	TX	N
HYP KA208/254DEV15FSTAH	TX	N
HYP KA208/254DEV2FRTAH	TX	N
HYP KA208-0004	TX	E
HYP KA230/254EEV2FDDTAH	TX	E
HYP KA230/254EPV1FDTAH	TX	N
HYP KA240/254DEFB21TABH	TX	N
HYP KA240/254DEFB21TAH	TX	N
HYP KA240/254DEFB24TAH	TX	N
HYP KA240/254DEFD21TAH	TX	L
HYP KA240/254DEFR21TAH	TX	N
HYP KA240/254DEFRTAH	TX	E
HYP KA240/254DEFS21TAH	TX	N
HYP KA240/254DEV2FDTAH	TX	N
HYP KA240/254DEV2FRTAH	TX	N
HYP KA240/254DEV7FRTAH	TX	N
HYP KA240/254DPFB21TABH	TX	N
HYP KA240/254DPFD21TAH	TX	N
HYP KA240/254DPFR10TAH	TX	N
HYP KA240/254EEFD21TAH	TX	N
HYP KA240/254EPFB24TAH	TX	E
HYP KA240/254EPFD00TAH	TX	N
HYP KA240/254EPFD21TAH	TX	N
HYP KA264/254DEFD00TAH	TX	N
HYP KA264/254DEFD21TAH	TX	E
HYP KA264/254DEFH221TAH	TX	N
HYP KA264/254DEFS00TAH	TX	N
HYP KA264/254DEFS21TAH	TX	N
HYP KA264/254DEV2FDTAH	TX	N
HYP KA29/127BEFB00TAH	TX	N
HYP KA29/127BEFB14TAH	TX	N
HYP KA29/127BEFB21TAH	TX	N
HYP KA29/127BEFB24TAH	TX	N
HYP KA29/127BEFC00TAH	TX	N

HYP	KA29/127BEFC11TAH	TX	N
HYP	KA29/127BEFC21T	TX	N
HYP	KA29/127BEFC21TAH	TX	N
HYP	KA29/127BEFC24T	TX	N
HYP	KA29/127BEFC24TAH	TX	L
HYP	KA29/127BEFCT	TX	N
HYP	KA29/127BEFCTAH	TX	N
HYP	KA29/127BEFD00T	TX	N
HYP	KA29/127BEFD00TAH	TX	E
HYP	KA29/127BEFD11TAH	TX	N
HYP	KA29/127BEFD14TAH	TX	N
HYP	KA29/127BEFD21T	TX	N
HYP	KA29/127BEFD21TABH	TX	N
HYP	KA29/127BEFD21TAH	TX	D
HYP	KA29/127BEFD23TABH	TX	N
HYP	KA29/127BEFD24T	TX	N
HYP	KA29/127BEFD24TAH	TX	N
HYP	KA29/127BEFDA21T	TX	N
HYP	KA29/127BEFDA21TABH	TX	N
HYP	KA29/127BEFDA21TAH	TX	N
HYP	KA29/127BEFDD21TABH	TX	N
HYP	KA29/127BEFDD21TAH	TX	N
HYP	KA29/127BEFDT	TX	N
HYP	KA29/127BEFDTAH	TX	N
HYP	KA29/127BEFH221TAH	TX	N
HYP	KA29/127BEFH224TAH	TX	N
HYP	KA29/127BEFROOTAH	TX	N
HYP	KA29/127BEFR11TAH	TX	N
HYP	KA29/127BEFR21TAH	TX	N
HYP	KA29/127BEFR24TAH	TX	N
HYP	KA29/127BEFRT	TX	N
HYP	KA29/127BEFRTAH	TX	N
HYP	KA29/127BEFS00TAH	TX	N
HYP	KA29/127BEFS11T	TX	N
HYP	KA29/127BEFS11TAH	TX	N
HYP	KA29/127BEFS13TAH	TX	N
HYP	KA29/127BEFS21T	TX	N
HYP	KA29/127BEFS21TAH	TX	N
HYP	KA29/127BEFS23TAH	TX	N
HYP	KA29/127BEFS24TAH	TX	N
HYP	KA29/127BEFST	TX	N
HYP	KA29/127BEFSTAH	TX	N
HYP	KA29/127BEFSTAH-012	TX	N
HYP	KA29/127BEFSTAH-178	TX	N
HYP	KA29/127BEV15FDATAH	TX	N
HYP	KA29/127BEV15FDDT	TX	N
HYP	KA29/127BEV15FDDTAH	TX	N

HYP KA300/254EEV31FDTAH	TX	E
HYP KA300/254EEV33FDTAH	TX	N
HYP KA300/254EFD21TAH	TX	N
HYP KA320/254EEFB24TAH	TX	N
HYP KA320/254EEV2FDTAH	TX	N
HYP KA320/254EPV33FDTAH	TX	N
HYP KA33/127BEFB21TAH	TX	L
HYP KA33/127BEFC21TAH	TX	E
HYP KA33/127BEFC24TAH	TX	N
HYP KA33/127BEFD00TAH	TX	N
HYP KA33/127BEFD21TAH	TX	D
HYP KA33/127BEFDA21TAH	TX	N
HYP KA33/127BEFH221TAH	TX	N
HYP KA33/127BEFR21TAH	TX	N
HYP KA33/127BEFRT	TX	N
HYP KA33/127BEFRTAH	TX	N
HYP KA33/127BEFRTAH-012	TX	N
HYP KA33/127BEFS00TAH	TX	N
HYP KA33/127BEFS21T	TX	N
HYP KA33/127BEFS21TAH	TX	N
HYP KA33/127BEFS24T	TX	N
HYP KA33/127BEFSTAH	TX	N
HYP KA33/127BEFSTAH-012	TX	N
HYP KA33/127BEFSTAH-178	TX	N
HYP KA33/127BEV15FSTAH	TX	N
HYP KA33/127BEV2FDATAH	TX	N
HYP KA33/127BEV2FDATAH	TX	N
HYP KA33/127BEV2FDDTAH	TX	N
HYP KA33/127BEV2FRTAH	TX	N
HYP KA33/127BEV2FSTAH	TX	N
HYP KA33/127BEV31FDTAH	TX	N
HYP KA33/127BEV32FRTAH	TX	N
HYP KA33/127BEV33FH2TAH	TX	N
HYP KA33/127BEV33FRTAH	TX	N
HYP KA33/127BEV33FSTAH	TX	N
HYP KA33/127BEV4FBTAH	TX	N
HYP KA33/127BPPFD11TAH	TX	N
HYP KA33/127BPPFD21TAH	TX	N
HYP KA33/127BPV7FH2TAH	TX	N
HYP KA330/254EEFB21TAH	TX	N
HYP KA330/254EEFD00T	TX	N
HYP KA330/254EEFD11TABH	TX	N
HYP KA330/254EEFD21TAH	TX	E
HYP KA330/254EEFR11TAH	TX	N
HYP KA330/254EEFR21TAH	TX	E
HYP KA330/254EEFR21TAHC6	TX	N
HYP KA330/254EEFR21TAHLC	TX	N
HYP KA330/254EEFS21TAH	TX	N

HYP	KA330/254EEV2FDTAH	TX	N
HYP	KA330/254EEV2FSTAH	TX	N
HYP	KA330/254EEV4FBTAH	TX	E
HYP	KA330/254EPFH2TAH	TX	N
HYP	KA390/254EEFB00TAH	TX	N
HYP	KA390/254EEFD21TAH	TX	D
HYP	KA390/254EEFD21TAH	TX	N
HYP	KA390/254EEFR23TAH	TX	N
HYP	KA390/254EEFS21TAH	TX	N
HYP	KA390/254EEN21TAH	TX	N
HYP	KA390/254EEV2FDTAH	TX	N
HYP	KA390/254EEV2FSTAH	TX	N
HYP	KA392/254DEFD21TAH	TX	L
HYP	KA41/127BEFB00TAH	TX	N
HYP	KA41/127BEFB21T	TX	N
HYP	KA41/127BEFB24TAH	TX	N
HYP	KA41/127BEFBT	TX	N
HYP	KA41/127BEFC00TAH	TX	N
HYP	KA41/127BEFC11TAH	TX	N
HYP	KA41/127BEFC14T	TX	N
HYP	KA41/127BEFC21T	TX	N
HYP	KA41/127BEFC21TAH	TX	N
HYP	KA41/127BEFC24T	TX	N
HYP	KA41/127BEFC24TABH	TX	N
HYP	KA41/127BEFC24TAH	TX	N
HYP	KA41/127BEFCT	TX	N
HYP	KA41/127BEFCTAH	TX	N
HYP	KA41/127BEFD00TAH	TX	N
HYP	KA41/127BEFD11TAH	TX	N
HYP	KA41/127BEFD14TAH	TX	N
HYP	KA41/127BEFD21T	TX	N
HYP	KA41/127BEFD21T F6	TX	N
HYP	KA41/127BEFD21TAH	TX	D
HYP	KA41/127BEFD23TABH	TX	N
HYP	KA41/127BEFD24T	TX	N
HYP	KA41/127BEFD24TAH	TX	N
HYP	KA41/127BEFDD11TAH	TX	N
HYP	KA41/127BEFDD21T	TX	N
HYP	KA41/127BEFDD21TAH	TX	N
HYP	KA41/127BEFDT	TX	N
HYP	KA41/127BEFDTAH	TX	N
HYP	KA41/127BEFDTAH-482	TX	N
HYP	KA41/127BEFH221TAH	TX	N
HYP	KA41/127BEFH2T	TX	N
HYP	KA41/127BEFR00TAH	TX	N
HYP	KA41/127BEFR21	TX	N
HYP	KA41/127BEFR21T	TX	N

HYP	KA41/127BEFR21TAH	TX	N
HYP	KA41/127BEFR24T	TX	N
HYP	KA41/127BEFR2	TX	N
HYP	KA41/127BEFR2AH	TX	N
HYP	KA41/127BEFS00T	TX	N
HYP	KA41/127BEFS00TAH	TX	N
HYP	KA41/127BEFS11TAH	TX	N
HYP	KA41/127BEFS21T	TX	N
HYP	KA41/127BEFS21TAH	TX	E
HYP	KA41/127BEFS24TAH	TX	N
HYP	KA41/127BEFST	TX	N
HYP	KA41/127BEFSTAH	TX	N
HYP	KA41/127BEFSTAH-012	TX	N
HYP	KA41/127BEFSTAH-178	TX	N
HYP	KA41/127BEFW21TAH	TX	N
HYP	KA41/127BEN00TAH-368	TX	N
HYP	KA41/127BEV15FCTAH	TX	N
HYP	KA41/127BEV15FDATAH	TX	N
HYP	KA41/127BEV15FDDTAH	TX	N
HYP	KA41/127BEV15FDTAH	TX	N
HYP	KA41/127BEV15FSTAH	TX	N
HYP	KA41/127BEV2FCTAH	TX	N
HYP	KA41/127BEV2FDATAH	TX	N
HYP	KA41/127BEV2FDT	TX	N
HYP	KA41/127BEV2FDTABH	TX	N
HYP	KA41/127BEV2FDTAH	TX	E
HYP	KA41/127BEV2FDTAH F6	TX	N
HYP	KA41/127BEV2FDTAH-U	TX	N
HYP	KA41/127BEV2FH2TAH	TX	N
HYP	KA41/127BEV2FR2AH	TX	N
HYP	KA41/127BEV2FST	TX	N
HYP	KA41/127BEV2FSTAH	TX	N
HYP	KA41/127BEV31FDTAH	TX	E
HYP	KA41/127BEV33FDTAH	TX	N
HYP	KA41/127BEV33FH2TAH	TX	N
HYP	KA41/127BEV33FR2AH	TX	N
HYP	KA41/127BEV33FSTAH	TX	N
HYP	KA41/127BEV33H2TAH	TX	N
HYP	KA41/127BEV4FBT	TX	N
HYP	KA41/127BEV4FBTAH	TX	N
HYP	KA41/127BEV4FCT	TX	N
HYP	KA41/127BEV4FCTAH	TX	N
HYP	KA41/127BEV4FDTAH	TX	N
HYP	KA41/127BEV4FR2AH	TX	N
HYP	KA41/127BEV4FSTAH	TX	N
HYP	KA41/127BEV7FCTAH	TX	N
HYP	KA41/127BEV7FDT	TX	N

HYP	KA41/127BPV30FSTAH	TX	N
HYP	KA41/127BPV33FSTAH	TX	N
HYP	KA41/127BPV4FCTAH	TX	N
HYP	KA41/127BPV7FDTAH	TX	N
HYP	KA41/127BPV7FH2TAH	TX	L
HYP	KA41/127BPV7FRTAH	TX	N
HYP	KA41/127BPV7FSTAH	TX	N
HYP	KA41/127BPV8FCT	TX	N
HYP	KA41/127BPV8FCTABH	TX	N
HYP	KA41/127BPV8FCTAH	TX	N
HYP	KA41/127BPV8FRTAH	TX	N
HYP	KA41/127BPV8FSTAH	TX	N
HYP	KA48/254DEFB21TAH	TX	N
HYP	KA48/254DEFB24TAH	TX	N
HYP	KA48/254DEFD00TAH	TX	N
HYP	KA48/254DEFD11TAH	TX	N
HYP	KA48/254DEFD21T	TX	N
HYP	KA48/254DEFD21TABH	TX	N
HYP	KA48/254DEFD21TAH	TX	E
HYP	KA48/254DEFDD21TAH	TX	N
HYP	KA48/254DEFH221TAH	TX	N
HYP	KA48/254DEFR00TAH	TX	N
HYP	KA48/254DEFR11TAH	TX	N
HYP	KA48/254DEFR21T	TX	N
HYP	KA48/254DEFR21TAH	TX	N
HYP	KA48/254DEFR23TAH	TX	N
HYP	KA48/254DEFS00TAH	TX	N
HYP	KA48/254DEFS11TAH	TX	N
HYP	KA48/254DEFS21T	TX	N
HYP	KA48/254DEFS21TAH	TX	N
HYP	KA48/254DEFSTAH	TX	N
HYP	KA48/254DEV15FDTAH	TX	N
HYP	KA48/254DEV15FSTAH	TX	N
HYP	KA48/254DEV2FDDTAH	TX	N
HYP	KA48/254DEV2FDT	TX	N
HYP	KA48/254DEV2FDTAH	TX	E
HYP	KA48/254DEV2FDTAH-A1	TX	N
HYP	KA48/254DEV2FDTAH-D5	TX	N
HYP	KA48/254DEV2FRTAH	TX	N
HYP	KA48/254DEV2FSTAH	TX	N
HYP	KA48/254DEV33FDTAH	TX	N
HYP	KA48/254DEV33FRTAH	TX	N
HYP	KA48/254DEV33FSTAH	TX	N
HYP	KA48/254DEV4FCTAH	TX	L
HYP	KA48/254DEV7FBTAH	TX	N
HYP	KA48/254DEV7FDTAH	TX	N
HYP	KA48/254DEV7FH2TAH	TX	N

HYP KA48/254DEV7FRT	TX	N
HYP KA48/254DEV7FRTAH	TX	N
HYP KA48/254DEV7FSTAH	TX	N
HYP KA48/254DPFB10TAH	TX	N
HYP KA48/254DPFD11TAH	TX	N
HYP KA48/254DPFDTAH	TX	N
HYP KA48/254DPFRTAH	TX	N
HYP KA48/254DPV7FDTAH	TX	N
HYP KA48-0029	TX	E
HYP KA490/254EEFB00TAH	TX	N
HYP KA490/254EEFD00TAH	TX	N
HYP KA490/254EEFD21TAH	TX	N
HYP KA490/254EEFD23TAH	TX	N
HYP KA490/254EEFH223TAH	TX	N
HYP KA490/254EEFR21TAH	TX	N
HYP KA490/254EEFR23TAH	TX	N
HYP KA490/254EEFW21TAH	TX	N
HYP KA490/254EEFY21TAH	TX	N
HYP KA490/254EEV2FDTAH	TX	N
HYP KA490/254EPFB10TAH	TX	E
HYP KA490/254EPFD11TAH	TX	N
HYP KA53/127BEFB11T	TX	N
HYP KA53/127BEFB14TAH	TX	N
HYP KA53/127BEFB21T	TX	N
HYP KA53/127BEFB21TABH	TX	N
HYP KA53/127BEFB21TAH	TX	N
HYP KA53/127BEFB24T	TX	N
HYP KA53/127BEFB24TAH	TX	N
HYP KA53/127BEFBTAH	TX	N
HYP KA53/127BEFC14TAH	TX	N
HYP KA53/127BEFC21TABH	TX	N
HYP KA53/127BEFC21TAH	TX	N
HYP KA53/127BEFC24T	TX	N
HYP KA53/127BEFC24TAH	TX	N
HYP KA53/127BEFCT	TX	N
HYP KA53/127BEFCTAH	TX	N
HYP KA53/127BEFD00T	TX	N
HYP KA53/127BEFD00TAH	TX	N
HYP KA53/127BEFD11T	TX	N
HYP KA53/127BEFD11TAH	TX	N
HYP KA53/127BEFD21T	TX	N
HYP KA53/127BEFD21T F6	TX	N
HYP KA53/127BEFD21TAH	TX	D
HYP KA53/127BEFD21TAH F6	TX	N
HYP KA53/127BEFD23T	TX	N
HYP KA53/127BEFD23TAH	TX	N
HYP KA53/127BEFDD21T	TX	N

HYP	KA53/127BEFDD21TAH	TX	N
HYP	KA53/127BEFDT F6	TX	N
HYP	KA53/127BEFDT-073	TX	N
HYP	KA53/127BEFDTAH	TX	N
HYP	KA53/127BEFDTAH F6	TX	N
HYP	KA53/127BEFDTAH-012	TX	N
HYP	KA53/127BEFH221TAH	TX	N
HYP	KA53/127BEFH223TAH	TX	N
HYP	KA53/127BEFH2T	TX	N
HYP	KA53/127BEFR11TAH	TX	N
HYP	KA53/127BEFR21T	TX	N
HYP	KA53/127BEFR21TAH	TX	N
HYP	KA53/127BEFR23T	TX	N
HYP	KA53/127BEFR23TAH	TX	N
HYP	KA53/127BEFR24TAH	TX	N
HYP	KA53/127BEFR2T	TX	N
HYP	KA53/127BEFR2T F6	TX	N
HYP	KA53/127BEFR2TAH	TX	N
HYP	KA53/127BEFR2TAH-012	TX	N
HYP	KA53/127BEFR2TAH-178	TX	N
HYP	KA53/127BEFS11T	TX	N
HYP	KA53/127BEFS11TAH	TX	N
HYP	KA53/127BEFS21T	TX	N
HYP	KA53/127BEFS21TAH	TX	N
HYP	KA53/127BEFS23T	TX	N
HYP	KA53/127BEFS23TAH	TX	N
HYP	KA53/127BEFS24TAH	TX	N
HYP	KA53/127BEFST	TX	N
HYP	KA53/127BEFSTAH	TX	N
HYP	KA53/127BEFSTAH-012	TX	N
HYP	KA53/127BEV15FDT	TX	N
HYP	KA53/127BEV15FDTAH	TX	N
HYP	KA53/127BEV15FH2TAH	TX	N
HYP	KA53/127BEV15FRT	TX	N
HYP	KA53/127BEV15FR2TAH	TX	N
HYP	KA53/127BEV15FSTAH	TX	N
HYP	KA53/127BEV1FR2TAH	TX	N
HYP	KA53/127BEV2FDATAH	TX	N
HYP	KA53/127BEV2FDDTAH	TX	N
HYP	KA53/127BEV2FDT	TX	N
HYP	KA53/127BEV2FDTAH	TX	E
HYP	KA53/127BEV2FDTAH A1	TX	N
HYP	KA53/127BEV2FDTAH A2	TX	N
HYP	KA53/127BEV2FR2TAH	TX	N
HYP	KA53/127BEV2FR2TAH A1	TX	N
HYP	KA53/127BEV2FSTAH	TX	N
HYP	KA53/127BEV31FDTAH	TX	E

HYP	KA53/127BEV33FH2TAH	TX	N
HYP	KA53/127BEV33FSTAH	TX	N
HYP	KA53/127BEV4FBTAH	TX	N
HYP	KA53/127BEV4FCT	TX	N
HYP	KA53/127BEV4FCTABH	TX	N
HYP	KA53/127BEV4FCTAH	TX	N
HYP	KA53/127BEV4FDTAH	TX	N
HYP	KA53/127BEV4FSTAH	TX	N
HYP	KA53/127BEV7FBTAH	TX	N
HYP	KA53/127BEV7FDTAH	TX	N
HYP	KA53/127BEV7FH2TAH	TX	N
HYP	KA53/127BEV7FRTAH	TX	N
HYP	KA53/127BEV7FSTAH	TX	N
HYP	KA53/127BPFB10TAH	TX	N
HYP	KA53/127BPFC101TAH	TX	N
HYP	KA53/127BPFC10T	TX	N
HYP	KA53/127BPFC10TAH	TX	N
HYP	KA53/127BPFC24TAH	TX	E
HYP	KA53/127BPFCT	TX	N
HYP	KA53/127BPFCT-073	TX	N
HYP	KA53/127BPFCTAH	TX	N
HYP	KA53/127BPFCTAH-073	TX	N
HYP	KA53/127BPFCTAH-104	TX	N
HYP	KA53/127BPFD10TAH	TX	N
HYP	KA53/127BPFD11T	TX	N
HYP	KA53/127BPFD11TAH	TX	N
HYP	KA53/127BPFD21TAH	TX	N
HYP	KA53/127BPFR10TAH	TX	N
HYP	KA53/127BPFR11TAH	TX	N
HYP	KA53/127BPFR21TAH	TX	N
HYP	KA53/127BPFS11TAH	TX	N
HYP	KA53/127BPFS13T	TX	N
HYP	KA53/127BPFS13TAH	TX	N
HYP	KA53/127BPFS21T	TX	N
HYP	KA53/127BPFS21TAH	TX	N
HYP	KA53/127BPFS24TAH	TX	N
HYP	KA53/127BPFST	TX	N
HYP	KA53/127BPFSTAH	TX	N
HYP	KA53/127BPV15FDTAH	TX	E
HYP	KA53/127BPV1FH2TAH	TX	N
HYP	KA53/127BPV2FDTAH	TX	N
HYP	KA53/127BPV7FDTAH	TX	N
HYP	KA53/127BPV7FRTAH	TX	N
HYP	KA53/127BPV7FSTAH	TX	L
HYP	KA53/127BPV8FCTAH	TX	N
HYP	KA53/127BPV8FH2TAH	TX	N
HYP	KA53/127BPV8FSTAH	TX	N

HYP	KA62/127CEFB21TAH	TX	N
HYP	KA62/127CEFB24TAH	TX	N
HYP	KA62/127CEFC24TAH	TX	L
HYP	KA62/127CEFD00TAH	TX	N
HYP	KA62/127CEFD11TAH	TX	N
HYP	KA62/127CEFD21T	TX	N
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HYP	KA62/127CEFD23TAH	TX	N
HYP	KA62/127CEFD24TAH	TX	N
HYP	KA62/127CEFDA11TAH	TX	N
HYP	KA62/127CEFDA21TAH	TX	N
HYP	KA62/127CEFDD21TABH	TX	N
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HYP	KA62/127CEFDG21TAH	TX	N
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HYP	KA62/127CEFR11TAH	TX	N
HYP	KA62/127CEFR21T	TX	N
HYP	KA62/127CEFR21TAH	TX	N
HYP	KA62/127CEFR24TAH	TX	N
HYP	KA62/127CEFS11T	TX	N
HYP	KA62/127CEFS11TAH	TX	N
HYP	KA62/127CEFS21T	TX	N
HYP	KA62/127CEFS21TAH	TX	N
HYP	KA62/127CEFS23TAH	TX	N
HYP	KA62/127CEFSTAH	TX	N
HYP	KA62/127CEFSTAH-178	TX	N
HYP	KA62/127CEV15FDATAH	TX	N
HYP	KA62/127CEV15FDDTAH	TX	E
HYP	KA62/127CEV15FDTAH	TX	E
HYP	KA62/127CEV15FSTAH	TX	N
HYP	KA62/127CEV2FDATAH	TX	N
HYP	KA62/127CEV2FDDTAH	TX	N
HYP	KA62/127CEV2FDTAH	TX	N
HYP	KA62/127CEV2FH2TAH	TX	N
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HYP	KA62/127CEV2FSTAH	TX	N
HYP	KA62/127CEV31FDTAH	TX	E
HYP	KA62/127CEV33FDATAH	TX	N
HYP	KA62/127CEV33FDATAH	TX	N
HYP	KA62/127CEV33FDTAH	TX	N
HYP	KA62/127CEV33FR2AH	TX	N
HYP	KA62/127CEV4FBT	TX	N
HYP	KA62/127CEV4FBTAH	TX	N

HYP	KA62/127CEV4FCTAH	TX	N
HYP	KA62/127CEV4FSTAH	TX	N
HYP	KA62/127CEV7FDTAH	TX	N
HYP	KA62/127CEV7FRT	TX	N
HYP	KA62/127CEV7FRTAH	TX	N
HYP	KA62/127CPFB10TAH	TX	N
HYP	KA62/127CPFCTAHF3253	TX	N
HYP	KA62/127CPFD00TABH	TX	N
HYP	KA62/127CPFD00TAH	TX	N
HYP	KA62/127CPFD11TAH	TX	N
HYP	KA62/127CPFD21TAH	TX	N
HYP	KA62/127CPFDA21TAH	TX	N
HYP	KA62/127CPFDTAH	TX	N
HYP	KA62/127CPFR00TAH	TX	N
HYP	KA62/127CPFRTAH	TX	N
HYP	KA62/127CPFS10TAH	TX	N
HYP	KA62/127CPFS11TAH	TX	N
HYP	KA62/127CPFSTAH	TX	N
HYP	KA62/127CPFSTAH-178	TX	N
HYP	KA62/127CPV7FDTAH	TX	N
HYP	KA62/127CPV7FRTAH	TX	N
HYP	KA62/127CPV7FSTAH	TX	N
HYP	KA62/127CPV9FCTAH	TX	N
HYP	KA65/127BEFB21TAH	TX	N
HYP	KA65/127BEFB24T	TX	N
HYP	KA65/127BEFB24TAH	TX	N
HYP	KA65/127BEFC00TAH	TX	N
HYP	KA65/127BEFC11TAH	TX	N
HYP	KA65/127BEFC21TAH	TX	N
HYP	KA65/127BEFC24T	TX	N
HYP	KA65/127BEFC24TAH	TX	N
HYP	KA65/127BEFCT	TX	N
HYP	KA65/127BEFCTAH	TX	N
HYP	KA65/127BEFD00TAH	TX	N
HYP	KA65/127BEFD11TAH	TX	N
HYP	KA65/127BEFD21T	TX	N
HYP	KA65/127BEFD21TABH	TX	N
HYP	KA65/127BEFD21TAH	TX	D
HYP	KA65/127BEFD21TAH B2	TX	N
HYP	KA65/127BEFDA21TAH	TX	N
HYP	KA65/127BEFDD21T	TX	N
HYP	KA65/127BEFDD21TAH	TX	N
HYP	KA65/127BEFDT	TX	N
HYP	KA65/127BEFDTAH	TX	N
HYP	KA65/127BEFDTAH-030	TX	L
HYP	KA65/127BEFDTAH-716	TX	N
HYP	KA65/127BEFH221T	TX	N

HYP	KA65/127BEFH221TAH	TX	N
HYP	KA65/127BEFH224TAH	TX	N
HYP	KA65/127BEFR00TAH	TX	N
HYP	KA65/127BEFR21TAH	TX	E
HYP	KA65/127BEFR24TAH	TX	N
HYP	KA65/127BEFRT	TX	N
HYP	KA65/127BEFRTAH	TX	N
HYP	KA65/127BEFS00TAH	TX	N
HYP	KA65/127BEFS21T	TX	N
HYP	KA65/127BEFS21TAH	TX	N
HYP	KA65/127BEFS24T	TX	N
HYP	KA65/127BEFS24TAH	TX	N
HYP	KA65/127BEFST	TX	N
HYP	KA65/127BEFSTAH	TX	N
HYP	KA65/127BEFSTAH-012	TX	N
HYP	KA65/127BEFSTAH-178	TX	N
HYP	KA65/127BEV1FRTAH	TX	E
HYP	KA65/127BEV2FCTAH	TX	N
HYP	KA65/127BEV2FDDTAH	TX	N
HYP	KA65/127BEV2FDT	TX	N
HYP	KA65/127BEV2FDTABH	TX	N
HYP	KA65/127BEV2FDTAH	TX	E
HYP	KA65/127BEV2FH2TAH	TX	N
HYP	KA65/127BEV2FRTAH	TX	N
HYP	KA65/127BEV2FST	TX	N
HYP	KA65/127BEV2FSTAH	TX	N
HYP	KA65/127BEV32FRTAH	TX	N
HYP	KA65/127BEV33FDTAH	TX	N
HYP	KA65/127BEV4FBT	TX	N
HYP	KA65/127BEV4FBTAH	TX	N
HYP	KA65/127BEV4FCTAH	TX	N
HYP	KA65/127BEV7FDTAH	TX	N
HYP	KA65/127BEV7FH2TAH	TX	N
HYP	KA65/127BEV7FRTAH	TX	N
HYP	KA65/127BEV7FSTAH	TX	N
HYP	KA65/127BPFB10TAH	TX	N
HYP	KA65/127BPFC10T	TX	N
HYP	KA65/127BPFC10TAH	TX	N
HYP	KA65/127BPFC24TAH	TX	N
HYP	KA65/127BPFC	TX	N
HYP	KA65/127BPF11T	TX	N
HYP	KA65/127BPF11TAH	TX	N
HYP	KA65/127BPF21T	TX	N
HYP	KA65/127BPF21TAH	TX	N
HYP	KA65/127BPFR10TAH	TX	N
HYP	KA65/127BPFR21TAH	TX	N
HYP	KA65/127BPFS00TAH	TX	N

HYP KA65/127BPFS10T	TX	N
HYP KA65/127BPFS10TAH	TX	N
HYP KA65/127BPFS21TAH	TX	N
HYP KA65/127BPFSTAH	TX	N
HYP KA65/127BPV1FSTAH	TX	E
HYP KA65/127BPV2FCT	TX	N
HYP KA65/127BPV2FDTAH	TX	N
HYP KA65/127BPV2FST	TX	N
HYP KA65/127BPV4FBT	TX	N
HYP KA65/127BPV4FBTAH	TX	N
HYP KA65/127BPV4FCTAH	TX	N
HYP KA65/127BPV7FDDTAH	TX	N
HYP KA65/127BPV8FBTAH	TX	N
HYP KA65/127BPV8FCTAH	TX	N
HYP KA65/127BPV8FSTAH	TX	N
HYP KA68/254DEFD00TAH	TX	E
HYP KA68/254DEFD21T	TX	N
HYP KA68/254DEFD21TAH	TX	E
HYP KA68/254DEFDD00TAH	TX	N
HYP KA68/254DEFDD21TAH	TX	N
HYP KA68/254DEFDTAH-B64	TX	N
HYP KA68/254DEFH221TAH	TX	N
HYP KA68/254DEFR00TAH	TX	N
HYP KA68/254DEFR21TAH	TX	N
HYP KA68/254DEFS00TAH	TX	N
HYP KA68/254DEFS21T	TX	N
HYP KA68/254DEFS21TAH	TX	N
HYP KA68/254DEFSTAH	TX	N
HYP KA68/254DEV15FDTAH	TX	N
HYP KA68/254DEV1FRTAH	TX	N
HYP KA68/254DEV2FDTAH	TX	N
HYP KA68/254DEV2FRT	TX	N
HYP KA68/254DEV2FRTAH	TX	N
HYP KA68/254DEV2FSTAH	TX	N
HYP KA68/254DEV31FDDTAH	TX	N
HYP KA68/254DEV31FSTAH	TX	N
HYP KA68/254DEV33FSTAH	TX	N
HYP KA68/254DEV4FBTAH	TX	E
HYP KA68/254DEV9FCTAH	TX	N
HYP KA68/254DPFD11TAH	TX	N
HYP KA68/254DPFD21TAH	TX	N
HYP KA68/254DPFS10TAH	TX	N
HYP KA72/127BEFB14TAH	TX	N
HYP KA72/127BEFB24TAH	TX	N
HYP KA72/127BEFBTAH	TX	N
HYP KA72/127BEFC21TAH	TX	N
HYP KA72/127BEFC24TABH	TX	N

HYP	KA72/127BEFC24TAH	TX	N
HYP	KA72/127BEFCTAH	TX	N
HYP	KA72/127BEFD00TAH	TX	N
HYP	KA72/127BEFD11T	TX	N
HYP	KA72/127BEFD11TAH	TX	N
HYP	KA72/127BEFD21T	TX	N
HYP	KA72/127BEFD21TABH	TX	N
HYP	KA72/127BEFD21TAH	TX	E
HYP	KA72/127BEFDA21TAH	TX	N
HYP	KA72/127BEFDD21T	TX	N
HYP	KA72/127BEFDT	TX	N
HYP	KA72/127BEFDTAH	TX	N
HYP	KA72/127BEFDTAH-003	TX	N
HYP	KA72/127BEFROOTAH	TX	N
HYP	KA72/127BEFR21TAH	TX	N
HYP	KA72/127BEFRT	TX	N
HYP	KA72/127BEFRTAH	TX	N
HYP	KA72/127BEFS14TAH	TX	N
HYP	KA72/127BEFS21T	TX	N
HYP	KA72/127BEFS21TAH	TX	E
HYP	KA72/127BEFS24T	TX	N
HYP	KA72/127BEFS24TAH	TX	N
HYP	KA72/127BEFST	TX	N
HYP	KA72/127BEFSTAH	TX	N
HYP	KA72/127BEFY21TAH	TX	N
HYP	KA72/127BEFYTAH-003	TX	N
HYP	KA72/127BEV15FRTAH	TX	N
HYP	KA72/127BEV2FDTABH	TX	N
HYP	KA72/127BEV2FDTAH	TX	N
HYP	KA72/127BEV2FRT	TX	N
HYP	KA72/127BEV2FRTAH	TX	N
HYP	KA72/127BEV2FSTAH	TX	N
HYP	KA72/127BEV31FDTAH	TX	E
HYP	KA72/127BEV33FDATAH	TX	N
HYP	KA72/127BEV33FRTAH	TX	N
HYP	KA72/127BEV4FBTAH	TX	N
HYP	KA72/127BEV4FCTAH	TX	N
HYP	KA72/127BEV4FSTAH	TX	N
HYP	KA72/127BEV7FDTAH	TX	N
HYP	KA72/127BEV7FRTAH	TX	N
HYP	KA72/127BEV7FSTAH	TX	N
HYP	KA72/127BPFB10T	TX	N
HYP	KA72/127BPFB10TAH	TX	N
HYP	KA72/127BPFBTAH	TX	N
HYP	KA72/127BPFC101TAH	TX	N
HYP	KA72/127BPFC10T	TX	N
HYP	KA72/127BPFC10TAH	TX	N

HYP	KA72/127BPFC24TAH	TX	N
HYP	KA72/127BPFD11TAH	TX	N
HYP	KA72/127BPV1FH2TAH	TX	N
HYP	KA72/127BPV2FCTAH	TX	N
HYP	KA72/127BPV2FSTAH	TX	N
HYP	KA72/127BPV4FCTAH	TX	N
HYP	KA80.1/127CEDF21TAH	TX	N
HYP	KA80.1/127CEFB21TAH	TX	N
HYP	KA80.1/127CEFB24TAH	TX	N
HYP	KA80.1/127CEFD00TAH	TX	N
HYP	KA80.1/127CEFD11TAH	TX	N
HYP	KA80.1/127CEFD21T	TX	N
HYP	KA80.1/127CEFD21TAH	TX	E
HYP	KA80.1/127CEFDA11TAH	TX	N
HYP	KA80.1/127CEFDA21TAH	TX	E
HYP	KA80.1/127CEFDD21TAH	TX	N
HYP	KA80.1/127CEFDTAH	TX	N
HYP	KA80.1/127CEFR00TAH	TX	N
HYP	KA80.1/127CEFR11TAH	TX	N
HYP	KA80.1/127CEFR21TAH	TX	N
HYP	KA80.1/127CEFS21TAH	TX	N
HYP	KA80.1/127CEFS24TAH	TX	N
HYP	KA80.1/127CEFSTAH	TX	N
HYP	KA80.1/127CEV15FDTAH	TX	E
HYP	KA80.1/127CEV15FSTAH	TX	N
HYP	KA80.1/127CEV2FBTAH	TX	N
HYP	KA80.1/127CEV2FDATAH	TX	N
HYP	KA80.1/127CEV2FDTAH	TX	N
HYP	KA80.1/127CEV2FRTAH	TX	N
HYP	KA80.1/127CEV2FSTAH	TX	N
HYP	KA80.1/127CEV31FDTAH	TX	N
HYP	KA80.1/127CEV32FH2TA	TX	N
HYP	KA80.1/127CEV33FRTAH	TX	N
HYP	KA80.1/127CEV4FBTAH	TX	N
HYP	KA80.1/127CEV4FSTAH	TX	N
HYP	KA80.1/127CEV7FDTAH	TX	N
HYP	KA80.1/127CEV7FH2TAH	TX	N
HYP	KA80.1/127CEV7FRTAH	TX	N
HYP	KA80.1/127CPV9FCTAH	TX	N
HYP	KA80/127CEFB24TAH	TX	N
HYP	KA80/127CEFC24TAH	TX	E
HYP	KA80/127CEFD21T	TX	N
HYP	KA80/127CEFD21TABH	TX	N
HYP	KA80/127CEFD21TAH	TX	N
HYP	KA80/127CEFDD21TAH	TX	N
HYP	KA80/127CEFDTAH	TX	N
HYP	KA80/127CEFH221TAH	TX	N

HYP	KA80/127CEFH224TAH	TX	N
HYP	KA80/127CEFR21T	TX	N
HYP	KA80/127CEFR21TAH	TX	N
HYP	KA80/127CEFR24TAH	TX	N
HYP	KA80/127CEFS21T	TX	N
HYP	KA80/127CEFS21TAH	TX	N
HYP	KA80/127CEFS24TAH	TX	N
HYP	KA80/127CEFSTAH	TX	N
HYP	KA80/127CEFSTAH-178	TX	N
HYP	KA80/127CEV2FDTABH	TX	N
HYP	KA80/127CEV2FDTAH	TX	N
HYP	KA80/127CEV2FRTAH	TX	N
HYP	KA80/127CEV2FSTAH	TX	N
HYP	KA80/127CEV4FBT	TX	N
HYP	KA80/127CEV4FBTAH	TX	N
HYP	KA80/127CEV7FBTAH	TX	N
HYP	KA80/127CEV7FRT	TX	N
HYP	KA80/127CEV7FRTAH	TX	N
HYP	KA80/127CEV7FSTAH	TX	N
HYP	KA80/127CPFB10T	TX	N
HYP	KA80/127CPFB10TAH	TX	N
HYP	KA80/127CPFBTAH	TX	N
HYP	KA80/127CPFD21T	TX	N
HYP	KA80/127CPFD21TAH	TX	N
HYP	KA80/127CPFDTAH	TX	N
HYP	KA80/127CPFR21TAH	TX	N
HYP	KA80/127CPFS10TAH	TX	N
HYP	KA80/127CPFSTAH	TX	N
HYP	KA80/127CPV4FDTAH	TX	N
HYP	KA80/127CPV7FDTAH	TX	N
HYP	KA80/127CPV7FH2TAH	TX	N
HYP	KA80/127CPV7FRTAH	TX	N
HYP	KA80/254DEFD21TAH	TX	E
HYP	KA80/254DEFH221TAH	TX	N
HYP	KA80/254DEFROOTAH	TX	N
HYP	KA80/254DEFR21TAH	TX	N
HYP	KA80/254DEFS21T	TX	N
HYP	KA80/254DEFS21TAH	TX	N
HYP	KA80/254DEFSTAH-C55	TX	N
HYP	KA80/254DEFY21TAH	TX	N
HYP	KA80/254DEV15FDTAH	TX	E
HYP	KA80/254DEV2FDTAH	TX	E
HYP	KA80/254DEV2FST	TX	N
HYP	KA80/254DEV2FSTAH	TX	N
HYP	KA80/254DEV2FSTAH-F3	TX	N
HYP	KA80/254DEV31FDTAH	TX	N
HYP	KA80/254DEV33FSTAH	TX	N

HYP KA80/254DEV4FCTAH	TX	N
HYP KA80/254DEV7FH2TAH	TX	L
HYP KA80/254DPFC10TAH	TX	N
HYP KA80/254DPV30FBTAH	TX	L
HYP KA84/127BEFB24TAH	TX	L
HYP KA84/127BEFD21T	TX	N
HYP KA84/127BEFD21TAH	TX	E
HYP KA84/127BEFDTAH	TX	E
HYP KA84/127BEFH221TAH	TX	N
HYP KA84/127BEFS21TAH	TX	N
HYP KA84/127BEFS24TAH	TX	N
HYP KA84/127BEFSTAH	TX	N
HYP KA84/127BEFY21TAH	TX	N
HYP KA84/127BEV2FDTAH	TX	E
HYP KA84/127BEV2FSTAH	TX	N
HYP KA84/127BPV1FR TAH	TX	N
HYP KA84/127BPV4FBTAH	TX	N
HYP KA84/127BPV7FR TAH	TX	N
HYP KA96/127BEFB24T	TX	N
HYP KA96/127BEFB24TAH	TX	E
HYP KA96/127BEFC21TAH	TX	N
HYP KA96/127BEFC24T	TX	N
HYP KA96/127BEFC24T-041	TX	N
HYP KA96/127BEFC24T-091	TX	N
HYP KA96/127BEFC24TABH	TX	N
HYP KA96/127BEFC24TAH	TX	E
HYP KA96/127BEFCTAH	TX	N
HYP KA96/127BEFD11TAH	TX	N
HYP KA96/127BEFD21T	TX	N
HYP KA96/127BEFD21TAH	TX	E
HYP KA96/127BEFD24T	TX	N
HYP KA96/127BEFD24TAH	TX	N
HYP KA96/127BEFDA00TAH	TX	N
HYP KA96/127BEFDD21TAH	TX	N
HYP KA96/127BEFDT	TX	N
HYP KA96/127BEFDTAH	TX	N
HYP KA96/127BEFH221TAH	TX	N
HYP KA96/127BEFH224TAH	TX	N
HYP KA96/127BEFR21T	TX	N
HYP KA96/127BEFR21TAH	TX	N
HYP KA96/127BEFR23TAH	TX	E
HYP KA96/127BEFRTAH	TX	N
HYP KA96/127BEFS11TAH	TX	N
HYP KA96/127BEFS21T	TX	N
HYP KA96/127BEFS21TAH	TX	N
HYP KA96/127BEFS24TAH	TX	N
HYP KA96/127BEFST	TX	N

HYP	KA96/127BEFSTAH	TX	N
HYP	KA96/127BEFY21TAH	TX	N
HYP	KA96/127BEV2FBTAH	TX	N
HYP	KA96/127BEV2FDTAH	TX	N
HYP	KA96/127BEV2FRTAH	TX	N
HYP	KA96/127BEV2FST	TX	N
HYP	KA96/127BEV2FSTAH	TX	N
HYP	KA96/127BEV31FDTAH	TX	N
HYP	KA96/127BEV4FBT	TX	N
HYP	KA96/127BEV4FBTAH	TX	N
HYP	KA96/127BEV4FCTAH	TX	N
HYP	KA96/127BEV4FDTAH	TX	N
HYP	KA96/127BEV4FH2TAH	TX	N
HYP	KA96/127BEV4FSTAH	TX	N
HYP	KA96/127BEV7FDT	TX	N
HYP	KA96/127BEV7FDTAH	TX	N
HYP	KA96/127BEV7FSTAH	TX	N
HYP	KA96/127BPFB10TAH	TX	N
HYP	KA96/127BPFC10T	TX	N
HYP	KA96/127BPFC10TAH	TX	N
HYP	KA96/127BPFC24TAH	TX	N
HYP	KA96/127BPFDT	TX	N
HYP	KA96/127BPFR21TAH	TX	N
HYP	KA96/127BPFS10T	TX	N
HYP	KA96/127BPFS10TAH	TX	N
HYP	KA96/127BPFST	TX	N
HYP	KA96/127BPV1FRTAH	TX	N
HYP	KA96/127BPV2FDTAH	TX	N
HYP	KA96/127BPV30FSTAH	TX	N
HYP	KA96/127BPV4FSTAH	TX	N
HYP	KA96/127CEFD21TAH	TX	N
HYP	KA96/127PBV4FSTAH	TX	N
HYP	KA96/254DEFB11TAH	TX	N
HYP	KA96/254DEFD11TAH	TX	N
HYP	KA96/254DEFD21TAH	TX	D
HYP	KA96/254DEFR11TAH	TX	N
HYP	KA96/254DEFR21TAH	TX	N
HYP	KA96/254DEFS21T	TX	N
HYP	KA96/254DEFS21TAH	TX	N
HYP	KA96/254DEV2FDTAH	TX	N
HYP	KA96/254DEV7FDTAH	TX	N
HYP	KA96/254DEV7FRTAH	TX	N
HYP	KA96/254DPFS00TAH	TX	N
HYP	KA98/127CEFB21TAH	TX	N
HYP	KA98/127CEFB24TABH	TX	N
HYP	KA98/127CEFB24TAH	TX	N
HYP	KA98/127CEFC24TAH	TX	N

HYP KA98/127CEFD11TAH	TX	N
HYP KA98/127CEFD21TAH	TX	D
HYP KA98/127CEFD24TAH	TX	N
HYP KA98/127CEFDA11TAH	TX	N
HYP KA98/127CEFDA21TABH	TX	N
HYP KA98/127CEFDD21TABH	TX	N
HYP KA98/127CEFDD21TAH	TX	L
HYP KA98/127CEFDT	TX	N
HYP KA98/127CEFDTAH	TX	N
HYP KA98/127CEFH211TAH	TX	N
HYP KA98/127CEFH221TAH	TX	N
HYP KA98/127CEFR00TAH	TX	N
HYP KA98/127CEFR11T	TX	N
HYP KA98/127CEFR11TAH	TX	N
HYP KA98/127CEFR21T	TX	N
HYP KA98/127CEFR21TAH	TX	N
HYP KA98/127CEFRTAH-041	TX	N
HYP KA98/127CEFS00TAH	TX	N
HYP KA98/127CEFS11TAH	TX	N
HYP KA98/127CEFS21T	TX	N
HYP KA98/127CEFS21T-041	TX	N
HYP KA98/127CEFS21TAH	TX	N
HYP KA98/127CEFSTAH	TX	N
HYP KA98/127CEFSTAH-178	TX	N
HYP KA98/127CEFY21TAH	TX	N
HYP KA98/127CEFY23TAH	TX	N
HYP KA98/127CEV15FDTAH	TX	N
HYP KA98/127CEV2FDDTAH	TX	N
HYP KA98/127CEV2FDTABH	TX	N
HYP KA98/127CEV2FDTAH	TX	L
HYP KA98/127CEV2FDTAH-D5	TX	N
HYP KA98/127CEV2FH2TAH	TX	N
HYP KA98/127CEV2FRTAH	TX	N
HYP KA98/127CEV2FSTAH	TX	N
HYP KA98/127CEV32FSTAH	TX	N
HYP KA98/127CEV4FBTAH	TX	N
HYP KA98/127CEV7FDTAH	TX	N
HYP KA98/127CEV7FRTAH	TX	N
HYP KA98/127CEV7FRTAH A1	TX	N
HYP KA98/127CEV7FSTAH	TX	N
HYP KA98/127CPFB101TAH	TX	N
HYP KA98/127CPFB10TAH	TX	N
HYP KA98/127CPFBTAH	TX	N
HYP KA98/127CPFD00TABH	TX	N
HYP KA98/127CPFD00TAH	TX	N
HYP KA98/127CPFD10TAH	TX	N
HYP KA98/127CPFH211TAH	TX	N

HYP KA98/127CPFS00TAH	TX	N
HYP KA98/127CPFS11TAH	TX	N
HYP KA98/127CPFSTAH-178	TX	N
HYP KA98/127CPV33FRTAH	TX	N
HYP KA98/127CPV7FH2TAH	TX	N
HYP KA98/127CPV7FRRTAH	TX	N
HYP KA98/127CPV7FRTAH	TX	N
HYP KA98/127CPV7FSTAH	TX	N
HYP KA98/127CPV9FSTAH	TX	N
HYP KCID29/254BFST	TX	E
HYP KE4/508FST	TX	N
HYP KFS253EEJA5230TAH	TX	L
HYP KFT050BED11TABH	TX	N
HYP KFT120BED00TABH	TX	N
HYP KG66BES00TAHH165	TX	N
HYP KGA20BED00TAH	TX	E
HYP KGA24BED00TAH	TX	N
HYP KGA28BED00TAH	TX	L
HYP KGA44BED00TAH	TX	L
HYP KGA44BES00TAH	TX	L
HYP KGA44BES00TAHH143	TX	N
HYP KGA66BES00TAHH165	TX	N
HYP KPC120NR060TAH	TX	N
HYP KPC120SR060TAH	TX	N
HYP KS42/127CEFCTAH-332	TX	N
HYP KS51/254EEV2FDTAH	TX	N
HYP KS56/254JEFSTAH	TX	N
HYP KS76/508HEFSTAH	TX	N
HYP KSD22-RFD08H0TAH	TX	N
HYP KSD22-RFD08H2TAH	TX	E
HYP KSD22-VFD04H0TAH	TX	C
HYP KX1FCD-0001	TX	L
HYP KX1FCD-0001-R	TX	D
HYP KX1FCD-0001U	TX	B
HYP KX1FED-0002	TX	N
HYP KX1FED-0002-R	TX	S
HYP KX2FCU01C1TAH	TX	B
HYP KX2FCU01C1TAH.	TX	N
HYP KX2HCU01C1TAH	TX	B
HYP LAFDTAH	TX	E
HYP LAFSTAH	TX	C
HYP LBFSTAH	TX	C
HYP LCFDTAH	TX	N
HYP LCFSTAH	TX	E
HYP LDFDTAH	TX	E
HYP LDFHT	TX	N
HYP LDFRTAH	TX	N

HYP	LDFSTAH	TX	B
HYP	LEA12/12AFST/TAH	TX	N
HYP	LEA14/14AFST/TAH	TX	N
HYP	LEB10/5MFST/TAH	TX	N
HYP	LEB10/5MFST/TG	TX	N
HYP	LEB12/6DFS/TAH	TX	N
HYP	LEB13/2UF5/6SF2/TAH	TX	N
HYP	LEB14/2UF5/5UF3/TAH	TX	N
HYP	LEB20/20RF3/TAH	TX	N
HYP	LEB7/1PFGT/1AFST/TAH	TX	N
HYP	LEB8/2WFRT/2MFST/TAH	TX	N
HYP	LEB8/4RF3/2UF3/TAH	TX	N
HYP	LEBV10/4MFST/TAH	TX	N
HYP	LEH10/10AFST/TAH	TX	N
HYP	LEH10/10AFST/TG	TX	N
HYP	LEH10/2AFST/4DFST/TG	TX	N
HYP	LEH10/2BFST/7AFST/TG	TX	N
HYP	LEH10/4BFST/2DFST/TG	TX	N
HYP	LEH10/4KFR/TAH	TX	N
HYP	LEH10/4WFRT/2RF3/TAH	TX	N
HYP	LEH10/5DFDT/TAH	TX	N
HYP	LEH10/5DFST/TAH	TX	N
HYP	LEH10/5DFSTAH/TAH	TX	N
HYP	LEH10/5MFST/TAH	TX	N
HYP	LEH10/5UF4/TAH	TX	N
HYP	LEH10/5UF5/TAH	TX	N
HYP	LEH10/5WFRRT/TAH	TX	N
HYP	LEH10/5WFRT/TAH	TX	N
HYP	LEH12/12AFST/TAH	TX	N
HYP	LEH12/12LRH/TAH	TX	N
HYP	LEH12/12RF1/TAH	TX	N
HYP	LEH12/2UF3/8RM1/TAH	TX	N
HYP	LEH12/3CFST/3DFST/TG	TX	N
HYP	LEH12/3UF4/3WFRT/TAH	TX	N
HYP	LEH12/4UF3/2UF5/TAH	TX	N
HYP	LEH12/5DFS/1LUF3/TAH	TX	N
HYP	LEH12/5UF2/1WFST/TAH	TX	N
HYP	LEH12/6DFST/TAH	TX	N
HYP	LEH12/6DFSTAH	TX	N
HYP	LEH12/6MFST/TAH	TX	N
HYP	LEH12/6WFRRT/TAH	TX	N
HYP	LEH12/6WFRT/TAH	TX	N
HYP	LEH12/8SF2/TAH	TX	L
HYP	LEH13/13AFST/TAH	TX	N
HYP	LEH14/14AFST/TAH	TX	N
HYP	LEH14/1WFRT/6UF3/TAH	TX	N
HYP	LEH14/6DFST/1CHT/TAH	TX	N

HYP	LEH14/6WFRT/2RF1/TAH	TX	N
HYP	LEH14/7DFST/TAH	TX	N
HYP	LEH14/7MFST/TAH	TX	N
HYP	LEH14/8SF2/1WFRT/TAH	TX	N
HYP	LEH16/6WFR/2WFRR/TAH	TX	N
HYP	LEH16/8DFDT/TAH	TX	L
HYP	LEH16/8DFST/TAH	TX	N
HYP	LEH16/8MFST/TG	TX	N
HYP	LEH16/8SF2/2WFHT/TAH	TX	N
HYP	LEH16/8SH/2WFHT/TAH	TX	N
HYP	LEH16/8WFRT/TAH	TX	N
HYP	LEH18/12BFST/TAH	TX	N
HYP	LEH18/12VFP1T/TAH	TX	N
HYP	LEH18/3PFGT/TAH	TX	N
HYP	LEH18/5GFRT/1FH1/TAH	TX	N
HYP	LEH18/8UF5/1WFRT/TAH	TX	N
HYP	LEH18/8WFRT/2LRH/TAH	TX	N
HYP	LEH18/9DFST/TAH	TX	N
HYP	LEH18/9MFST/TAH	TX	N
HYP	LEH18/9UF5/TAH	TX	N
HYP	LEH19/17RF1/2RF4/TAH	TX	N
HYP	LEH2/1DFST/TAH	TX	N
HYP	LEH2/1WFRT/TAH	TX	N
HYP	LEH2/2AFST/TAH	TX	N
HYP	LEH20/10DFDT/TAH	TX	N
HYP	LEH20/10DFST/TAH	TX	N
HYP	LEH20/10MFD/TAH	TX	N
HYP	LEH20/10MFST/TAH	TX	N
HYP	LEH20/10RH/5WFHT/T	TX	N
HYP	LEH20/10RH/5WFHT/TAH	TX	N
HYP	LEH20/10UF5/TAH	TX	N
HYP	LEH20/16RF1/2WFR/TAH	TX	E
HYP	LEH20/16RF3/2WFR/TAH	TX	E
HYP	LEH20/20AFDT/TG	TX	N
HYP	LEH20/20AFST/TAH	TX	N
HYP	LEH20/8KFR/TAH	TX	N
HYP	LEH22/11WFRT/TAH	TX	N
HYP	LEH4/1AFST/2BFST/TAH	TX	N
HYP	LEH4/1AMST/2BFST/TAH	TX	N
HYP	LEH4/1CFST/1DFST/TAH	TX	N
HYP	LEH4/1CFST/1MFST/TAH	TX	N
HYP	LEH4/1CFST/2AFST/TAH	TX	N
HYP	LEH4/1DFST/1DHT/TAH	TX	N
HYP	LEH4/1DFST/1WFRT/TAH	TX	N
HYP	LEH4/1MFS/1WFS/TAH	TX	N
HYP	LEH4/1MFST/2AFST/TAH	TX	N
HYP	LEH4/1RF3/2SF1/TAH	TX	N

HYP	LEH4/1UF5/1WFRT/TAH	TX	N
HYP	LEH4/1UH/1DFST/TAH	TX	N
HYP	LEH4/2AFST/1DFST/TAH	TX	N
HYP	LEH4/2AFST/2AHT/TAH	TX	E
HYP	LEH4/2AHT/2AFST/TAH	TX	N
HYP	LEH4/2DFST/TAH	TX	N
HYP	LEH4/2LDFS/TAH	TX	N
HYP	LEH4/2LUF2/TAH	TX	N
HYP	LEH4/2MFS/TAH	TX	N
HYP	LEH4/2MFST/TAH	TX	N
HYP	LEH4/2RF1/1UF2/TAH	TX	N
HYP	LEH4/2RF3/1UF4/TAH	TX	N
HYP	LEH4/2UF2/TAH	TX	E
HYP	LEH4/2UF5/TAH	TX	E
HYP	LEH4/2WFHT/TAH	TX	N
HYP	LEH4/2WFRRT/TAH	TX	N
HYP	LEH4/2WFRT/TAH	TX	E
HYP	LEH4/2WFST/TAH	TX	N
HYP	LEH4/4AFST/TAH	TX	L
HYP	LEH4/4LRM1/TAH	TX	N
HYP	LEH4/4RF1/TAH-B79	TX	L
HYP	LEH4/4RF2/TAH	TX	N
HYP	LEH4/4RF3/TAH	TX	E
HYP	LEH4/4RF3/TG	TX	N
HYP	LEH5/1DFST/2BFST/TAH	TX	L
HYP	LEH5/1RF1/2UF3/TAH	TX	N
HYP	LEH5/1RF1/2UF4/TAH	TX	N
HYP	LEH5/1RF1/2WFRRT/TAH	TX	L
HYP	LEH5/1WFRT/3RM3/TAH	TX	E
HYP	LEH5/2BFST/1MFST/TAH	TX	N
HYP	LEH5/2BFST/1WFST/TAH	TX	N
HYP	LEH5/2SF3/1WFRT/TAH	TX	N
HYP	LEH5/2UF4/1RF1/TAH	TX	E
HYP	LEH5/2UF5/1RF1/TAH	TX	D
HYP	LEH5/2VFRT/1WFRT/TAH	TX	N
HYP	LEH5/5AFST/TAH	TX	N
HYP	LEH5/5RF1/TAH	TX	L
HYP	LEH6/1WFRT/2UF3/TAH	TX	N
HYP	LEH6/2AFST/2DFST/TAH	TX	N
HYP	LEH6/2AFST/2WFST/TAH	TX	N
HYP	LEH6/2MFST/2AFST/TAH	TX	N
HYP	LEH6/2RF3/2UF5/TAH	TX	N
HYP	LEH6/2SF4/2SF1/TAH	TX	N
HYP	LEH6/2UF1/2RF1/TAH	TX	N
HYP	LEH6/2UF3/2RF1/TAH	TX	N
HYP	LEH6/2UF4/1RF1/TAH	TX	N
HYP	LEH6/2UF4/1RH1/TAH	TX	N

HYP	LEH6/2UF4/2AFST/TAH	TX	N
HYP	LEH6/2UF4/2RF1/TAH	TX	E
HYP	LEH6/2UF5/2RF1/TAH	TX	E
HYP	LEH6/3DFDT/TAH	TX	N
HYP	LEH6/3DFST/TAH	TX	L
HYP	LEH6/3LWFRT/TAH	TX	N
HYP	LEH6/3MFST/TAH	TX	N
HYP	LEH6/3UF3/TAH	TX	N
HYP	LEH6/3UF4/TAH	TX	N
HYP	LEH6/3UF5/TAH	TX	N
HYP	LEH6/3UF5/TG	TX	N
HYP	LEH6/3WFRRT/TAH	TX	N
HYP	LEH6/3WFRT/TAH	TX	N
HYP	LEH6/3WFRTAH/TAH	TX	N
HYP	LEH6/3WFST/TAH	TX	N
HYP	LEH6/4BFST/TAH	TX	N
HYP	LEH6/6AFST/TAH	TX	E
HYP	LEH6/6RF1/TAH	TX	L
HYP	LEH7/2BFST/2WFRT/TAH	TX	N
HYP	LEH7/2BFST/2WFST/TAH	TX	N
HYP	LEH7/2WFRT/TAH	TX	N
HYP	LEH7/2WFST/2VFST/TAH	TX	N
HYP	LEH7/3MFST/1AFST/TAH	TX	N
HYP	LEH7/4RF1/2SF2/TAH	TX	N
HYP	LEH7/7AFDT/TAH	TX	E
HYP	LEH8/1MFST/3CFST/TAH	TX	N
HYP	LEH8/2SF4/5RF1/TG	TX	N
HYP	LEH8/2UF5/4RF1/TAH	TX	E
HYP	LEH8/2WFST/TAH	TX	N
HYP	LEH8/3UF5/1UF3/TG	TX	N
HYP	LEH8/3UF5/2RF1/TAH	TX	N
HYP	LEH8/3WFRT/2RF1/TAH	TX	N
HYP	LEH8/4DFST/TAH	TX	N
HYP	LEH8/4MFST/TAH	TX	N
HYP	LEH8/4UF5/TAH	TX	N
HYP	LEH8/4UF5/TG	TX	N
HYP	LEH8/4WFRT/TAH	TX	N
HYP	LEH8/4WFRTAH/TAH	TX	N
HYP	LEH8/8AFST/TAH	TX	E
HYP	LEH9/2BFST/6AFST/TAH	TX	N
HYP	LEH9/3AFST/3DFST/TAH	TX	N
HYP	LEH9/3CFST/3AFST/TAH	TX	N
HYP	LEH9/3UF4/2SF4/TAH	TX	N
HYP	LEH9/9RF1/TAH	TX	L
HYP	LEJ12/12AFST/TAH	TX	N
HYP	LEJ12/6MFST/TAH	TX	N
HYP	LEJ18/9DFST/TAH	TX	N

HYP LEJ20/9MFS/1WFS/TAH	TX	N
HYP LEJ4/1DMST/1DHT/TAH	TX	N
HYP LEJ4/1MFST/2AFST/TAH	TX	N
HYP LEJ6/3DFST/TAH	TX	N
HYP LEJ8/3UF5/1WFRRT/TAH	TX	N
HYP LEJV14/8SH/TAH	TX	N
HYP LEJV18/10AFST/TAH	TX	N
HYP LEJV18/8DFST/TAH	TX	N
HYP LEJV18/8DMST/TAH	TX	N
HYP LEJV18/8MFST/TAH	TX	N
HYP LEMV22/10DFST/TAH	TX	N
HYP LEMY20/12LVFH/T	TX	N
HYP LEMY20/12VFP1/TAH	TX	N
HYP LEMY20/18LAFD/TAH	TX	N
HYP LEMY22/10CFS/TAH	TX	N
HYP LEMY22/10MFST/TAH	TX	N
HYP LEMY22/10WFRT/TAH	TX	N
HYP LGFG4TAH	TX	L
HYP LGFRTAH	TX	E
HYP LKFRTAH	TX	E
HYP LMFDTAH	TX	N
HYP LMFSTAH	TX	B
HYP LPA6/3WFRRT/TAH	TX	N
HYP LPB12/6DFST/TAH	TX	N
HYP LPB6/1PFGT/TAH	TX	N
HYP LPBV20/12SF1/TAH	TX	N
HYP LPFGTAH	TX	E
HYP LPH10/10AFST/TG	TX	N
HYP LPH10/5DFST/TG	TX	N
HYP LPH12/12AFST/TAH	TX	N
HYP LPH12/6DFS/TAH	TX	N
HYP LPH12/6MFST/TAH	TX	N
HYP LPH12/6WFRT/TAH-B79	TX	N
HYP LPH13/13AFST/TAH	TX	N
HYP LPH14/7MFST/TAH	TX	E
HYP LPH18/9UF5/TAH	TX	N
HYP LPH20/16RM1/2WMR/TAH	TX	N
HYP LPH20/16RM3/2WMR/TAH	TX	N
HYP LPH20/16RM4/2WMR/TAH	TX	N
HYP LPH4/2DFS/TAH	TX	N
HYP LPH4/2UF5/TAH	TX	N
HYP LPH4/2UM2/TAH	TX	N
HYP LPH4/2WFST/TAH	TX	N
HYP LPH4/4AFST/TAH	TX	N
HYP LPH4/4LRF1/TAH	TX	N
HYP LPH5/5AFST/TAH	TX	N
HYP LPH6/2UM4/2RM1/TAH	TX	N

HYP LPH6/3CFS/TAH	TX	N
HYP LPH6/3CFST/TAH	TX	N
HYP LPH6/3DFST/TG	TX	N
HYP LPH6/3FU4/TAH	TX	N
HYP LPH6/3UF4/TAH	TX	N
HYP LPH6/6RF3/TAH	TX	N
HYP LPH8/2WFRT/4AFST/TAH	TX	N
HYP LPH8/4AFST/2DFST/TAH	TX	N
HYP LPH8/4DFST/TG	TX	N
HYP LPH8/4MFST/TAH	TX	N
HYP LPH8/8AFST/TAH	TX	E
HYP LPH9/6BFST/TAH	TX	N
HYP LPLA06DFRON213	TX	L
HYP LPRA06BFRBN170	TX	N
HYP LRF1	TX	C
HYP LRF2	TX	N
HYP LRF3	TX	D
HYP LRF4	TX	N
HYP LSF1	TX	E
HYP LSF2	TX	N
HYP LSF4	TX	E
HYP LSH02/PFGT/TAH	TX	D
HYP LSH04/PFGT/TAH	TX	D
HYP LSH05/PFGT/TAH	TX	L
HYP LSH06/PFGT/TAH	TX	E
HYP LUF2	TX	L
HYP LUF3	TX	E
HYP LUF4	TX	L
HYP LUF5	TX	D
HYP LVFHT	TX	S
HYP LVFP1TAH	TX	N
HYP LVFRTAH	TX	E
HYP LVFSTAH	TX	E
HYP LWFHT	TX	S
HYP LWFRTAH	TX	C
HYP LWFRTAH	TX	S
HYP LWFSTAH	TX	N
HYP NEBV11/8PFD/TAH-479	TX	N
HYP NEBV11/8PFR/TAH	TX	N
HYP NEBV15/12PFR/TAH	TX	N
HYP NEBV19/16KFR/T	TX	N
HYP NEBV19/16KFRT/TAH	TX	N
HYP NEBV19/16PFD/TAH	TX	D
HYP NEBV19/16PFD/TAH-479	TX	N
HYP NEBV19/16PFD/TAH	TX	N
HYP NEBV19/16PFR/TAH	TX	N
HYP NEBV19/16PFRT/TAH	TX	N

HYP	NEBV19/16PFS/T	TX	N
HYP	NEBV19/16PFY/TAH-479	TX	N
HYP	NEBV19/16PFY/TAH-628	TX	N
HYP	NEBV23/20KFR/TAH	TX	N
HYP	NEBV27/24KFH2/TAH	TX	N
HYP	NEBV31/28PFR/TAH	TX	N
HYP	NEBV35/16TFR/TAH	TX	N
HYP	NEBV35/32KFRT	TX	N
HYP	NEBV35/32PFR/TAH	TX	E
HYP	NEBY15/10KFRR/TAH	TX	N
HYP	NEBY19/14PFD/TAH	TX	E
HYP	NEBY19/14PFR/TAH	TX	N
HYP	NEBY23/18KFH2/TAH	TX	N
HYP	NEBY23/18KFR/TAH	TX	N
HYP	NEBY23/18KFRR/TAH	TX	N
HYP	NEBY23/18PFR/TAH	TX	N
HYP	NEBY23/18PH/TAH	TX	N
HYP	NEBY27/20PFY/2PH/TAH	TX	N
HYP	NEBY35/30KFH2/TAH	TX	N
HYP	NEBY35/30KFRR/TAH	TX	N
HYP	NEBY35/30PFD/TAH	TX	E
HYP	NEBY35/30PFR/TAH	TX	L
HYP	NEG11/11KFH2/TAH	TX	N
HYP	NEG11/11KFR/TAH	TX	E
HYP	NEG11/11KFR/TAH L/C	TX	L
HYP	NEG11/11KH/TAH	TX	N
HYP	NEH11/11PFR/TAH	TX	N
HYP	NEH35/35KFH2/TAH	TX	L
HYP	NEH35/35KFH2/TAH L/C	TX	L
HYP	NEH35/35KFH2/TAH-MOD	TX	N
HYP	NEH7/7KFR/TAH	TX	N
HYP	NEPJV19/16PFD/TAH	TX	N
HYP	NEPJV19/14PFR/TAH	TX	L
HYP	NEPJV35/30PFR/TAH	TX	L
HYP	NKFH2	TX	N
HYP	NKFH2TAH	TX	N
HYP	NKFRAH	TX	N
HYP	NKFRRTAH	TX	N
HYP	NKFRTAH	TX	E
HYP	NKFSTAH	TX	N
HYP	NPFDTAH	TX	L
HYP	NPFRTAH	TX	N
HYP	NPFSTAH	TX	N
HYP	NPFYTAH	TX	N
HYP	NPJV19/16PFR/TAH	TX	N
HYP	NPJV11/1TFR/4PFR/TAH	TX	N
HYP	NPJV11/6PFR/TAH	TX	N

HYP NTFRTAH	TX	L
HYP NTFVTAH	TX	E
HYP S22RF17AY REV L	TX	L
HYP S22RF29AY REV L	TX	N
HYP S25RF120AN REV K	TX	L
HYP S25RF72AN REV K	TX	N
HYP S25RF84AN REV K	TX	E
HYP S25RF96AN REV K	TX	N
HYP SFFA09JMRSN000	TX	E
HYP SFFA12UNNNN000	TX	N
HYP SPF160HMAK137B	TX	L
HYP SPFA09KFRPN170	TX	N
HYP SPNA17HFRON169	TX	L
HYP ST1053FCI22ST	TX	N
HYP YSK004-002AH	TX	D
HYP YSK004-003AH	TX	D
HYP YSK004-039AH	TX	L
HYP YSK004-040AH	TX	E
HYP YSK004-041ANH	TX	E
HYP YSK005-001AH	TX	E
HYP YSK005-002AH	TX	E
HYP YSK005-003ABH	TX	L
HYP YSK005-004AH	TX	L
HYP YSK005-036AH	TX	E
HYP YSK005-037AH	TX	N
HYP YSK006-005AH	TX	A
HYP YSK006-005ANH	TX	N
HYP YSK006-006AH	TX	C
HYP YSK006-009AH	TX	E
HYP YSK006-009ANH	TX	E
HYP YSK006-010AH	TX	A
HYP YSK006-011AH	TX	A
HYP YSK006-011ANH	TX	N
HYP YSK006-012AH	TX	E
HYP YSK006-013AH	TX	C
HYP YSK006-014AH	TX	E
HYP YSK006-015AH	TX	C
HYP YSK006-015ANH	TX	E
HYP YSK006-016AH	TX	C
HYP YSK006-020AH	TX	N
HYP YSK006-027AH	TX	L
HYP YSK006-028AH	TX	B
HYP YSK006-029AH	TX	B
HYP YSK006-030AH	TX	C
HYP YSK006-031AH	TX	E
HYP YSK006-032AH	TX	C
HYP YSK006-073AH	TX	L

HYP	YSK006-074AH	TX	C
HYP	YSK006-089AH	TX	B
HYP	YSK006-090AH	TX	L
HYP	YSK006-094AH	TX	C
HYP	YSK006-096AH	TX	D
HYP	YSK006-096ANH	TX	D
HYP	YSK006-133AH	TX	N
HYP	YSK006-159AH	TX	E
HYP	YSK006-159ANH	TX	E
HYP	YSK006-162AH	TX	L
HYP	YSK006-169AH	TX	L
HYP	YSK006-199AHH	TX	L
HYP	YSK006-228AH	TX	L
HYP	YSK006-229AH	TX	L
HYP	YSK006-264AH	TX	L
HYP	YSK006-336AH	TX	E
HYP	YSK006-359ANH	TX	N
HYP	YSK006-360ANH	TX	L
HYP	YSK006-369AH	TX	L
HYP	YSK0076-011AH	TX	C
HYP	YSK0076-014AH	TX	N
HYP	YSK0076-021AH	TX	C
HYP	YSK0076-026AH	TX	N
HYP	YSK0076-126AH	TX	L
HYP	YSK0076-154GT	TX	N
HYP	YSK0076-180AH	TX	E
HYP	YSK0076-181AH	TX	L
HYP	YSK0102-001AH	TX	N
HYP	YSK0102-004AH	TX	D
HYP	YSK0102-009AH	TX	L
HYP	YSK0102-011AH	TX	C
HYP	YSK0102-037AH	TX	N
HYP	YSK0102-056AH	TX	N
HYP	YSK0102-060AH	TX	E
HYP	YSK0102-120AH	TX	E
HYP	YSK012-013AH	TX	N
HYP	YSK015-001AH	TX	E
HYP	YSK015-004AH	TX	N
HYP	YSK015-007AH	TX	N
HYP	YSK015-009AH	TX	L
HYP	YSK015-010AH	TX	E
HYP	YSK015-011AH	TX	L
HYP	YSK015-012AH	TX	E
HYP	YSK015-013AH	TX	A
HYP	YSK015-014AH	TX	C
HYP	YSK015-025AH	TX	E
HYP	YSK015-029AH	TX	D

HYP YSK015-045AH	TX	E
HYP YSK015-053AH	TX	L
HYP YSK015-120AH	TX	E
HYP YSK015-142AH	TX	N
HYP YSK015-145AH	TX	L
HYP YSK0158-012AH	TX	L
HYP YSK0158-0158ANH	TX	L
HYP YSK020-008BH	TX	E
HYP YSK0236-001HT	TX	E
HYP YSK0239-001AH	TX	L
HYP YSK025-001AH	TX	E
HYP YSK025-003AH	TX	E
HYP YSK025-004AH	TX	C
HYP YSK025-013AH	TX	C
HYP YSK025-026AH	TX	L
HYP YSK025-030AH	TX	E
HYP YSK025-031AH	TX	E
HYP YSK035-004AH	TX	A
HYP YSK035-004GT	TX	E
HYP YSK035-006AH	TX	E
HYP YSK035-009AH	TX	E
HYP YSK035-010AH	TX	C
HYP YSK035-011AH	TX	B
HYP YSK035-027AH	TX	L
HYP YSK035-028AH	TX	B
HYP YSK035-029AH	TX	D
HYP YSK035-030AH	TX	C
HYP YSK035-032AAH	TX	E
HYP YSK035-040AH	TX	E
HYP YSK035-063AH	TX	D
HYP YSK035-094AH	TX	L
HYP YSK035-108A3H4	TX	N
HYP YSK035-109AH	TX	N
HYP YSK035-129ANH	TX	N
HYP YSK035-130ANH	TX	N
HYP YSK036-001AH	TX	L
HYP YSK043-001AH	TX	E
HYP YSK043-003AH	TX	D
HYP YSK043-004AH	TX	E
HYP YSK043-008AH	TX	N
HYP YSK0612-003AH	TX	E