

		10	20	30	40																																				
																																								
CAN 97-83		M	S	W	K	V	V	I	I	F	S	L	L	I	T	P	Q	H	G	L	K	E	S	Y	L	E	E	S	C	S	T	I	T	E	G	Y	L	S	V	L	R
S175H434		M	S	W	K	V	V	I	I	F	S	L	L	I	T	P	Q	H	G	L	K	E	S	Y	L	E	E	S	C	S	T	I	T	E	G	Y	L	S	V	L	R
TN 94-49		M	S	W	K	V	V	I	I	F	S	L	L	I	T	P	Q	H	G	L	K	E	S	Y	L	E	E	S	C	S	T	I	T	E	G	Y	L	S	V	L	R
TN 96-12		M	S	W	K	V	V	I	I	F	S	L	L	I	T	P	Q	H	G	L	K	E	S	Y	L	E	E	S	C	S	T	I	T	E	G	Y	L	S	V	L	R
		50	60	70	80																																				
																																								
CAN 97-83		T	G	W	Y	T	N	V	F	T	L	E	V	G	D	V	E	N	L	T	C	S	D	G	P	S	L	I	K	T	E	L	D	L	T	K	S	A	L	R	E
S175H434		T	G	W	Y	T	N	V	F	T	L	E	V	G	D	V	E	N	L	T	C	S	D	G	P	S	L	I	K	T	E	L	D	L	T	K	S	A	L	R	E
TN 94-49		T	G	W	Y	T	N	V	F	T	L	E	V	G	D	V	E	N	L	T	C	A	D	G	P	S	L	I	K	T	E	L	E	L	T	K	S	A	L	R	E
TN 96-12		T	G	W	Y	T	N	V	F	T	L	E	V	G	D	V	E	N	L	T	C	A	D	G	P	S	L	I	K	T	E	L	D	L	T	K	S	A	L	R	E
		90	100	110	120																																				
																																								
CAN 97-83		L	K	T	V	S	A	D	Q	L	A	R	E	E	Q	I	E	N	P	R	Q	S	R	F	V	L	G	A	I	A	L	G	V	A	T	A	A	A	V	T	A
S175H434		L	K	T	V	S	A	D	Q	L	A	R	E	E	Q	I	E	N	P	R	Q	S	R	F	V	L	G	A	I	A	L	G	V	A	T	A	A	A	V	T	A
TN 94-49		L	K	T	V	S	A	D	Q	L	A	R	E	E	Q	I	E	N	P	R	Q	S	R	F	V	L	G	A	I	A	L	G	V	A	T	A	A	A	V	T	A
TN 96-12		L	R	T	V	S	A	D	Q	L	A	R	E	E	Q	I	E	N	P	R	Q	S	R	F	V	L	G	A	I	A	L	G	V	A	T	A	A	A	V	T	A
		130	140	150	160																																				
																																								
CAN 97-83		G	V	A	I	A	K	T	I	R	L	E	S	E	V	T	A	I	K	N	A	L	K	T	T	N	E	A	V	S	T	L	G	N	G	V	R	V	L	A	T
S175H434		G	V	A	I	A	K	T	I	R	L	E	S	E	V	T	A	I	K	N	A	L	K	T	T	N	E	A	V	S	T	L	G	N	G	V	R	V	L	A	T
TN 94-49		G	V	A	I	A	K	T	I	R	L	E	S	E	V	T	A	I	K	N	A	L	K	K	T	N	E	A	V	S	T	L	G	N	G	V	R	V	L	A	T
TN 96-12		G	V	A	I	A	K	T	I	R	L	E	S	E	V	T	A	I	K	N	A	L	K	K	T	N	E	A	V	S	T	L	G	N	G	V	R	V	L	A	T
		170	180	190	200																																				
																																								
CAN 97-83		A	V	R	E	L	K	D	F	V	S	K	N	L	T	R	A	I	N	K	N	K	C	D	I	D	D	L	K	M	A	V	S	F	S	Q	F	N	R	R	F
S175H434		A	V	R	E	L	K	D	F	V	S	K	N	L	T	S	A	I	N	K	N	K	C	D	I	D	D	L	K	M	A	V	S	F	S	Q	F	N	R	R	F
TN 94-49		A	V	R	E	L	K	D	F	V	S	K	N	L	T	R	A	I	N	K	N	K	C	D	I	D	D	L	K	M	A	V	S	F	S	Q	F	N	R	R	F
TN 96-12		A	V	R	E	L	K	D	F	V	S	K	N	L	T	R	A	I	N	K	N	K	C	D	I	A	D	L	K	M	A	V	S	F	S	Q	F	N	R	R	F
		210	220	230	240																																				
																																								
CAN 97-83		L	N	V	V	R	Q	F	S	D	N	A	G	I	T	P	A	I	S	L	D	L	M	T	D	A	E	L	A	R	A	V	S	N	M	P	T	S	A	G	Q
S175H434		L	N	V	V	R	Q	F	S	D	N	A	G	I	T	P	A	I	S	L	D	L	M	T	D	A	E	L	A	R	A	V	S	N	M	P	T	S	A	G	Q
TN 94-49		L	N	V	V	R	Q	F	S	D	N	A	G	I	T	P	A	I	S	L	D	L	M	T	D	A	E	L	A	R	A	V	S	N	M	P	T	S	A	G	Q
TN 96-12		L	N	V	V	R	Q	F	S	D	N	A	G	I	T	P	A	I	S	L	D	L	M	T	D	A	E	L	A	R	A	V	S	N	M	P	T	S	A	G	Q
		250	260	270	280																																				
																																								
CAN 97-83		I	K	L	M	L	E	N	R	A	M	V	R	R	K	G	F	G	I	L	I	G	V	Y	G	S	S	V	I	Y	M	V	Q	L	P	I	F	G	V	I	D
S175H434		I	K	L	M	L	E	N	R	A	M	V	R	R	K	G	F	G	I	L	I	G	V	Y	G	S	S	V	I	Y	M	V	Q	L	P	I	F	G	V	I	D
TN 94-49		I	K	L	M	L	E	N	R	A	M	V	R	R	K	G	F	G	I	L	I	G	V	Y	G	S	S	V	I	Y	M	V	Q	L	P	I	F	G	V	I	D
TN 96-12		I	K	L	M	L	E	N	R	A	M	V	R	R	K	G	F	G	I	L	I	G	V	Y	G	S	S	V	I	Y	M	V	Q	L	P	I	F	G	V	I	D
		290	300	310	320																																				
																																								
CAN 97-83		T	P	C	W	I	V	K	A	A	P	S	C	S	G	K	K	G	N	Y	A	C	L	L	R	E	D	Q	G	W	Y	C	Q	N	A	G	S	T	V	Y	Y
S175H434		T	P	C	W	I	V	K	A	A	P	S	C	S	G	K	K	G	N	Y	A	C	L	L	R	E	D	Q	G	W	Y	C	Q	N	A	G	S	T	V	Y	Y
TN 94-49		T	P	C	W	I	V	K	A	A	P	S	C	S	K	K	K	G	N	Y	A	C	L	L	R	E	D	Q	G	W	Y	C	Q	N	A	G	S	T	V	Y	Y
TN 96-12		T	P	C	W	I	V	K	A	A	P	S	C	S	E	K	K	G	N	Y	A	C	L	L	R	E	D	Q	G	W	Y	C	Q	N	A	G	S	T	V	Y	Y
		330	340	350	360																																				
																																								
CAN 97-83		P	N	E	K	D	C	E	T	R	G	D	H	V	F	C	D	T	A	A	G	I	N	V	A	E	Q	S	K	E	C	N	I	N	I	S	T	T	N	Y	P

S175H434
TTN 94-49
TTN 96-12

PNEKDCETRGDHFVFCDTAAGINVAEQSKECNINISTTNYP
PNEKDCETRGDHFVFCDTAAGINVAEQSKECNINISTTNYP
PNEKDCETRGDHFVFCDTAAGINVAEQSKECNINISTTNYP

370 380 390 400

CAN 97-83
S175H434
TTN 94-49
TTN 96-12

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CKVSTGRHPISMVALSPLGALVACYKGVSCSIGSNRVGII
CKVSTGRHPISMVALSPLGALVACYKGVSCSIGSNRVGII
CKVSTGRHPISMVALSPLGALVACYKGVSCSIGSNRVGII
CKVSTGRHPISMVALSPLGALVACYKGVSCSIGSNRVGII

410 420 430 440

CAN 97-83
S175H434
TTN 94-49
TTN 96-12

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KQLNKGCYSITNQDADTVTIDNTVYQLSKVEGEQHVIKGR
KQLNKGCYSITNQDADTVTIDNTVYQLSKVEGEHHVIKGR
KQLNKGCYSITNQDADTVTIDNTVYQLSKVEGEQHVIKGR
KQLNKGCYSITNQDADTVTIDNTVYQLSKVEGEQHVIKGR

450 460 470 480

CAN 97-83
S175H434
TTN 94-49
TTN 96-12

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PVSSSFDPVKFPEDQFNVALDQVFENIENSQALVDQSNRI
PVSSSFDPVKFPEDQFNVALDQVFENIENSQALVDQSNRI
PVSSSFDPVKFPEDQFNVALDQVFENIENSQALVDQSNRI
PVSSSFDPVKFPEDQFNVALDQVFESIENSQALVDQSNRI

490 500 510 520

CAN 97-83
S175H434
TTN 94-49
TTN 96-12

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LSSAEKGNTGFIIVILIAVLGSSMILVSIFFIIKKTKKP
LSSAEKGNTGFIIVILIAVLGSSMILVSIFFIIKKTKKP
LSSAEKGNTGFIIVILIAVLGSSMILVSIFFIIKKTKKQ
LSSAEKGNTGFIIVILIAVLGSTMILVSVFFIIKKTKKP

530

CAN 97-83
S175H434
TTN 94-49
TTN 96-12

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TGAPPEELSGVTNNGFIPHS
TGAPPEELSGVTNNGFIPHS
TGAPPEELSGVTNNGFIPHS
TGAPPEELSGVTNNGFIPHS