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! "#\$%&'()\*+,-.#.\*/"

! 01#,2-\$23%#)#-#52\$#316&/4'631'7#8893+%/':-#2&6\$+2-')&#;&68'

! "+-2&%#3<=:26&3+3;%'>26\$\*'?'3;,+\*':63;96;2'O&%-'3'@&A63'B+11,2'5\$\*##,-<'O'79,%9&6,'631'  
C3%2&6\$%#36,')2&-.2\$%D2E'

! 7#88+%22<'F2#&;2'G2H2,,17\*6&J4""6D+1'K,##824'B#,,+2'K,6\$LA9&34'M&63\$+ '>&#/'63'

8-20+4.9\*#2-3,45-067\*1"23)4,##05"\$6+)!78"#,97\*\* \* \* \* \* \* \*\*\*\*-. / /))

! B6-%2&'#('19\$6%#3'

! 79&&+\$9,98'631'C3-%9\$%#3'N'

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! "\$8';')B7\$<+(l)

! C3-%&9\$%#&&'?' @>: 'T00U4'Q261+3; 'O\$&#--'%\*2'79&&+\$9,98"

! C3-%&9\$%#&&'?' @>: 'TVSU'Y#&L-\*#. <7#88#3'7#&2'5%6316&1-'

! 7#!C3-%&9\$%#&&'?' @>: 'TXST4'Q2(,2\$%#D2'528+36&+3'B+11,2'7\*+,1\*##1'?19\$6%#3"

! 7#!C3-%&9\$%#&&'?' @>: 'ZVSM4'B]?'1]'76. -%#32'+3'B+11,2'7\*+,1\*##1'?19\$6%#3"

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! B+11,2'7\*+,1\*##1'?19\$6%#3'@3+D2&-#/'59. 2&D+##&'

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**Shanahan, E.**'e` +8]B]IUWUXJ]: ##L+3; '+3H6&1'631'#9%#6&1<'M#-%2&+3; '+3%#-. 2\$%D2'6&; 9823%6%#3]'  
9: ;6/'\$<=-1: >@'XXWIOJ'XWW!XWP]'

F&+\$24` ]'B]B9&. \*/4'7]'?'**Shanahan, E]**IUWVJ]'>6L+3; '#9%\*2%&6- \* <7#8. ,+\$6%3; '&9&6,'H#&L+3; !\$,6--'  
36&&6%D2-'3' /#93; '619,% ,%2&6%9&27\$! "#%&% '\$(#)\*#+'XS!bW]2'

**Shanahan, E]**'e''' 6,,6\$\_964'O]` ]'IUWVJ]'B#D+3; 'A2/#31'=6; &226A,2E%2\%- '631'=A#&+3; E'%L-<)6+&+3; 'aO: '  
631'\$&+%\$6, ',%2&6\$/'+3'%26\$\*2&'219\$6%#3]'%.3'-:.\$! #>.'#1\$95=-.>3'-:4'OWIXJ4'bV!TP]'

K,##824'' ]4'K269\$\*28+34'M]4'K&61/4'f]4'**Buescher, E.,**` +84'B]4'e'5\$\*2/4'Q]'IUWVJ]'O3%\* &#. #, #; /'#('   
219\$6%#34'63%\* &#. #, #; /'+3'219\$6%#34'631'63%\* &#. #, #; /'Tc4607. #, #. #,6%W

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**Shanahan, E.** 'IUWXS4'f6396&/J]'Q26\$\*+3; '\$#8. ,2\'%\*+3L+3; '+3'6&; 9823%6%D2'H&+3; '<'>\*2'. +(6,-'#('\$&26%+3; ' . &#8. %-'631'9-+3; '2D+123\$2]'I 1'3#1/\$I "-\$J>1#8'6'&2(2&221'2,2\$%&#3+\$'. 9A,+6%#3]'

M+\*2&4'7]'e'**Shanahan, E.** 'IUWXV4'O9; 9-%]Y &+3; '%#',26&3<^ 32'%26\$\*2&'631'\*2&-%9123%-d'i#9&32/]'I 1'3#1/\$ I "-\$J>1#8'6'&2(2&221'2,2\$%&#3+\$'. 9A,+6%#3]'

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M. . D\*; , 3-, Q\*

**Shanahan, E.** IUWXVJ]' (#)\*#+\$-0\$>\*2'\_9+\$LH&+2'\*631A##L<XWV'823%#&'2\%- '%#i98. -%6&#/#9&-%9123%-d' %\*+3L+3; '631'H&+3;]'K#: 3=.G@(#>5\* ;\$<-=1:>0]"

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) . 2E; , N, 4, , L\*! K, C04. 2-C\*: BPK-C10-. 2\*

**Shanahan, E.** IUWXVJ]'59&D+D6,%+. -'(#&'(+&-%/26&'. &#(2--#&-]'L1-+\* ;\$M. "-6>1/\$J"1-: \*.6#V4'. ]'O!T]"

J 12B5C4-90\*#2L, 4\*; , 3-, Q\*\*

^ +84'B]'e'**Shanahan, E.** I9312&'&2D+2HJ]'>#H6&1'1+6,#; +\$'6&; 9823%6%#3<O'%26\$\*2&d-'&#',2'+3'\$&26%+3; '-. 6\$2' 631'(#-%2&+3; '&2,6%#3-]'9: ;6/'\$! #>. ""\* ;\$N1>.3\*.#\$>: 5\$J1'3'0=#7\$'

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I ; %) &/\*

**Shanahan, E.** 'IUWUXJ]'9KP\$/3=5#: 3/\$-: \$3''#\$: >3\*-: >6\$/3>; #C\$%.3\*-: \$1#/#>1. "\$>: 5\$A1-0#//\*-: >6\$; 1-+3"7" 2. 6&#823%#(' 79&&\$9,98'631'C3-%&9\$%#3'F&63%?'6-%2&3'` 23%9\$L/'@3+D2&-#/4'kXVWV]'M93121]'

I 9\$\$6&#4'?]'e'**Shanahan, E.** 'IUWUWJ]'K+; '?1+D2&-2'%2\%-',+92&6\$/' . &#i2\$%]" 2. 6&#823%#('79&&\$9,98'631' C3-%&9\$%#3'F&63%?'6-%2&3'` 23%9\$L/'@3+D2&-#/4'kUSWV]'G##%(93121]'

**Shanahan, E.** 'IUWXSJ]'(#>5\* ;\$>: 5\$+1'3\* ;\$+3''\$\*: 3#: 3\*-: C\$%: \$\*: 3#; 1>3#5\$>AA1->. "\$3-\$3''#\$/3=5@-0\$; 1>22>17"m96,+%/ ?3\*63\$2823%) ,63'F&63%?'6-%2&3'` 23%9\$L/'@3+D2&-#/4'kZWW]'M93121]'

**Buescher, E.** e'G2H2,,4'F]'?'IUWXTJ]'

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| 9\$\$6&#4'?)



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Buescher, E.'e'G2H2,,4'F]'IUWX04'" 2\$28A2&J'%1;=\*;,\$Z>26#3\$+\*3''\*.\$>.\$?:3#1A1#3\*)#\$J-22=:\*3@SM=-1.#/\$-0\$





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B28A2&A'F&6196%'7#93\$+,	'	'	'	'	'	'	'	'	.....UWUW!Ub'
B28A2&A'O\$6128+\$')	633+3; '631'O--2--823%7#88+%Q22'	'	'	'	'	'	'	'	UWUW!UX'
B28A2&A'@3+D2&-#/'	:A&6&/'7#88+%Q22'	'	'	'	'	'	'	'	UWXV!UW'
B28A2&A'B+-\$#319\$%+3'5\$+23\$2'7#88+%Q22'		'	'	'	'	'	'	'	UWXV!UW'

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J-66#;#-\$B#A>132#:#M#1)*.##\$									
F&6196%'7##&1+36%#&4" 2.6&823%#('79&&+\$9,98'631'c3-%9\$%#3''	'	'	'	'	'	'	'	'	UWXS!UX'
7##&1+36%#&4':%2&6\$/'BO?' '631':%2&6\$/'?31#&-2823%)&#;&68-									UWXP!UX'
7*6+&'631'B28A2&A'5\$*#6&-*+.'7#88+%Q22'									UWXV!UX'
7*6+&'526&\$*7#88+%Q22'79&&+\$9,98'631'c3-%9\$%#3'F232&6,+%)#-#/#3'	'	'	'	'	'	'	'	'	.....UWUX'
7*6+&'?2\$%#3-'7#88+%Q22'									.....UWUX'
M6\$9,%/'5.#3-#&4' 23%9\$L/'?19\$6%#3'O--#6%#3!!O-.&+3;'?19\$6%#&-'	'	'	'	'	'	'	'	'	UWXP!UX'
B23%#&'%#'' &'B6&/'f#` &+2'									UWUW!Ub'
B28A2&A'>26\$*2&'?19\$6%#3'7#88+%Q22''	'	'	'	'	'	'	'	'	UWUW!UX'
B28A2&A'O--2--823%7#88+%Q22''	'	'	'	'	'	'	'	'	UWXS!UX'
B28A2&A')&#(2--#36,'7#&2':2612&-*+.'>268'	'	'	'	'	'	'	'	'	UWXP!UW''
B28A2&A'Q2&\$9+%823%631'Q2%23%#3'7#88+%Q22'	'	'	'	'	'	'	'	'	UWXP!UW''
B28A2&A'5#\$+6,'7#88+%Q22'									UWXP!UW''
B28A2&A')&#8%#34'>239&24'631'?D6,96%#3'Q2D+-#3'7#88+%Q22''	'	'	'	'	'	'	'	'	.....UWUW'
B28A2&A'526&\$*7#88+%Q22'79&&+\$9,98'631'c3-%9\$%#3'7*6+&)'#-#/#3' I' ]')#&&2&4'7*6+&J'									.....UWUW'
)&#(2--#&4'H#Y22L'5%91/'OA&#61'7#9&-2'3':#31#34'?3;,'631'	'	'	'	'	'	'	'	'	UWXV!XS'
M6\$9,%/'526&\$*7#88+%Q22':26&3+3;'631'K2*6D+&#&''+#&12&-')#-#/#3'IB]F&28.4'7*6+&J'	'	'	'	'	'	'	'	'	.....UWXS'
M6\$9,%/'526&\$*7#88+%Q22':26&3+3;'631'K2*6D+&#&''+#&12&-')#-#/#3'I' ]'O,%*69-2&4'7*6+&J'	'	'	'	'	'	'	'	'	.....UWXV'

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)633+3;'7#88+%Q22'631')&#-6,'Q2D+2H2&A'>*2'^*#5%6%2'@3+D2&-#/'5%9'123%Q2-26&\$*M#&98'.....UWXS!XT'									
5\$*#6&-*+'.52,2\$%#3'7#88+%Q22'.....	'	'	'	'	'	'	'	'	.....UWXO''
K]5]?'1'O..%6%#3'7#88+%Q22'<B+11,2'7*+,1*##1'?19\$6%#3')&#;&68'									.....UWXS'
B#\$L'C3%2&D+2H')6&%\$+.63%-'B+11,2'7*+,1*##1'?19\$6%#3')&#;&68'.....	'	'	'	'	'	'	'	'	.....UWXS'

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O82&+\$63'?19\$6%#36,'Q2-26&\$*O--#\$+6%#3'									
O--#\$+6%#3'#(':%2&6\$/'?19\$6%#&-'631'Q2-26&\$*2&-''	'	'	'	'	'	'	'	'	
7#3(2&23\$2'#3'?3;,+*?'19\$6%#3''	'	'	'	'	'	'	'	'	
`23%9\$L/'7#93\$+;'#(>26\$*2&-#('?3;,+*'	'	'	'	'	'	'	'	'	
`23%9\$L/'Q261+3;'O--#\$+6%#3'	'	'	'	'	'	'	'	'	
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Q#\$L\$6-%2'7#93%'5\$*##,-4'O1#,2-\$23%:%2&6\$/'	'	'	'	'	'	'	'	'	UWUW!Ub'
)&#(2--#36,' 2D2,#.823%)&2-23%2&<Y2-%2&D+,2'7%/'5\$*##,-4'=7,#-2'Q261+3;E''	'	'	'	'	'	'	'	'	.....UWXZ''

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?19\$6%#3'>26\$*2&')2&(#&863\$2'O--2--823%121>)OJ'5\$#&2&4'B+11,2'7*+,1*##1':63;96;2'O&%-'	'	'	'	'	'	'	'	'	UWXZ!XP'
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