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5#8,&!H!\$#8+,#\$<!\$%&!>31>13\$;16!12!\$%&!<#@>,&! ' ;\$%!#<\$+-&6\$!,1#6/!<&>#3#\$&,4!84! ' %&\$%&3!  
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' ;\$%!<\$+-&6\$!,1#6</!@13&!\$%#6!\$3;>,&!\$%&!<#@>,&!<;7#!#A#;,#8,&!;6!\$%&! ( S : !213!#!91@>#3#8,&!# . &!  
3#6 . &!!P@16 . ! \$%1<&! ' ;\$%! ,1#6</!#>>31? ;@#\$&,4!\$%3&&DG+#3\$&3<!%#A&!#!-&.3&&!8+\$!16,4!IY!>&39&6\$!  
12!\$%1<&! ' ;\$%1+\$!,1#6<!%#A&!#!-&.3&&!!P@16 . !-&.3&&!%1 , -&3</!6&#3,4!I J ]>&39&6\$!6&A&3!%#-!,1#6<!  
13/!#\$!,&#<\$/!%#A&!61!1+\$<\$#6-;6 . !-&8\$!#\$!\$%&!# . &DH i !;6\$&3A;& ' ) !!!

**4 D:F?@?G?HI\$**

5%&!#6# ,4<;<!&<\$;@#\$&<!3&.3&<<;16!@1-&,<! ' %&3&!\$%&!-&>&6-&6\$!A#3;#8,&/!Y , o/!;<[YR!#6!  
;6-;9# \$13!213!>#3\$;9;># \$;6 . !;6!#64!&@>,14&3D<>16<13&-!3&\$;3&@&6\$!>,#6!84!# . &!BC/! ' %&\$%&3!13!61\$!  
\$%&!;6-;A;-+#,#!#<! ' 13E&-!213!#6!&@>,14&3! ' %1!122&3<!#!>,#6







.3#-+#\$<' %1!##\$&6-&-!91,,&.&/!\$%1<&' ;\$%<\$+-&6\$,1#6<!%#-!#!@&-;#6!616D<\$+-&6\$!-&8\$!12!  
^I/iCC!#\$\$#.&!BC/91@>#3&-!\$1!^Y/]iC!213!616D.3#-+#\$<' ;\$%1+\$!<\$+-&6\$,1#6<!!U16D3&\$;3&@&6\$!  
#<<&\$!#3&9,&#3,4!%;.%&3!' %&6!91,,&.&! .3#-+#\$<!%#A&161!<\$+-&6\$!-&8\$!0!#.#;6/!13&!\$%#6!-1+8,&!  
\$%&!616D3&\$;3&@&6\$!#<<&\$!<12!91,,&.&! .3#-+#\$<' ;\$%<\$+-&6\$,1#6<!!(+3>3;<6.,4/!\$%&!-;22&3&69&!;6!  
616D3&\$;3&@&6\$!#<<&\$!<213!616D.3#-+#\$<' ;\$%#6-!' ;\$%1+\$!<\$+-&6\$,1#6<!;<!<@#,,/!#6-!&A&6!.1;6.!  
\$%&!1>>1<,\$&' #4!84!<1@&!@&#<+3&<!\$%1+.!%\$%&!#<<&\$!,&A&,<!#3&!\$4>,9#,,4!<@#,,!213!\$%<!.31+>!/<1!  
\$%&4!#3&!A+,6&3#8,&!\$1!1+\$,;&3<)

5%&!219+<!12!\$%<.>#>3;<!16!\$%&!,#<\$!>#6&,!12!5#8,&!B!\$%&!91@>#3;<16!12!3&\$;3&@&6\$!  
#<<&\$<!! " &-;#6!#<<&\$!<#3&!#, @1<\$!&?#9\$,4!&G+#,!#@16.!\$%1<&' ;\$%#6-!' ;\$%1+\$!,1#6<!1A&3#,,/!#6-!  
#@16.!616D.3#-+#\$<!!T+\$!91,,&.&! .3#-+#\$<#>&#3<!\$1!8&!;@>#9\$&-!84!\$%&!%#3@2+;!22&9\$!12!  
,1#6<[!3&<>16-&6\$<' ;\$%1+\$!,1#6<!%#A&!@&-;#6!3&\$;3&@&6\$!#<<&\$!<12!^YZ/H]C!/#, @1<\$!-1+8,&!\$%&!  
^YC/BjC!@&-;#6!213!.3#-+#\$<' ;\$%!,1#6<!! " &#6!3&\$;3&@&6\$!,&A&,<!#,<1!&?9,+;-6.!616D  
>#3\$;9;>#6\$<!#3&!9,1<&3!8+\$!&?%;8;\$!\$%&!<#@&!>#\$\$36[!\$%&!#A&3#. &!,&A&!,!12!3&\$;3&@&6\$!#<<&\$!<#3!#.&!  
BC!;<!#, @1<\$!^Bi/CCC!213!.3#-+#\$<' ;\$%1+\$!,1#6<!91@>#3&-!\$1!6&#3,4!^Hj/CCC!213!.3#-+#\$<' ;\$%!  
,1#6< (+3>3;<6.,4/!3&<>16-&6\$<' ;\$%<\$+-&6\$,1#6<!#3&!@13&!;E&,4!\$1!>#3\$;9;>#3&!;6!#!3&\$;3&@&6\$!  
>, #6!Q&,\$%&3!#<!>#3\$;9;>#6\$<!\$%&@&<A&<!13!91+>,&-!' ;\$%<1@&16&!&,<&' %1!>#3\$;9;>#3&<R)!!P@16.!  
91,,&.&! .3#-+#\$</\$%&!>#3\$;9;>#3;16!3#\$\$!;<!&<&6\$;#,,4!&G+#,[!b+<\$!,&<<!\$%#6!\$ ' 1D\$%;3-<!12!.3#-+#\$<!  
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;69,+ -;6. !>#3&6\$#,!8#9E. 31+6- !13!+6- &3,4;6. !#8;;,\$4/!84!91,,& .&! ,1#6!\$&39;,&!Q#6- !#@16. !\$%1<&! ' ;\$%!61!,1#6<R!<&>#3#\$&,4!213!91,,& .&! . 3#-+#\$&<!#6- !616D. 3#-+#\$&<!)  
S1,,& .&! . 3#-+#\$&<! ' ;\$%1+\$!,1#6<!9,&#3,4!%#A&!\$%&!@1<\$!#- A#6\$#. &-!8#9E. 31+6-<

\$%&!-&>&6-&6\$!A#3;#8,&)!5%&!@&#6!>#3\$;9;>#;\$;16!3#&!;<!3&>13&&-!;6!\$%&!2;3<\$!31 ' !213!3&2&3&69&)!N6!  
#- -;\$;16/!#,,!<&9;2;9#;\$;16<!







P6-!/;6&&3&<\$;6. ,4/!\$%&;3! -&9;<;16!\$1!916\$3;8+\$&!,&<<#>>&#3<!+63&,#\$&-!\$1!\$%&!<;7&!12!\$%&! ,1#6!  
>#4@&6\$/!8+\$!;6<\$&#-!3&2,&9\$<!\$%&!@&3&!2#9\$!\$%#&!\$%&4!%#A&!\$1!@#E&!#!>#4@&6\$!&#9!@16\$%) !!!  
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>31A&!;6&22&9\$;A&!#&!;693&#<;6. !3&\$;3&@&6\$!<#A;6. !#&@16. !41+6. ! ' 13E&3<)&!!5%&<&!3&213@<!<+9%#&<!  
\$4;6. !<\$+ -&6\$!,1#6!>#4@&6\$<!\$1!;691@&!@#4!,&#A&!@13&!311@!;!6!\$%&!8+ - . &\$!213!916\$3;8+\$;6. !\$1!  
3&\$;3&@&6\$!>,#6<)&!!T+\$!\$%&!3&<+,\$<!<+ . .&<\$!\$%#&!<\$+ -&6\$! -&8\$!3<!#3&!61\$!@#E;6. !\$%&;3!916\$3;8+\$;16!  
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8#&<-!3&>#4@&6\$!,&6. \$%&6<!\$%&! ,1#6<M!\$&3@/!;\$!@#4!#9\$+#,4!<&\$!<\$+ -&6\$! -&8\$!3<!&A&6!2+3\$%&3!8#9E!  
O!\$%&4! ' ,,,! ' #;\$!\$%#&!@+9%!,16. &3!\$!8& . ;6!<#A;6. !;6!&#36&<\$)&!!N6<\$&#-!/!>1,;94@#E&3<!@#4!2;6-!;\$!  
@13&!&22&9\$;A&!\$1!219+<!16!%&,>;6. !. 3#- +#\$&<! ' ;\$!@#6# . &#8,&!8#,#69&<! -&\$&3@;6&! ' %\$!\$%&4!9#6!  
#2213-!\$1!<#A&! ' %;,&!%&,>;6. !\$1!>+\$!\$%&;3!<\$+ -&6\$! -&8\$!;6!>&3<>&9\$;A&)&!  
5%&!91%13\$!<\$+ - ;&-!%&3&/!%1 ' &A&3/!#3&!b+<\$!#%&#-!12!\$%&! ,#3. &!3+6D+>!;6!<\$+ -&6\$! -&8\$)&!!N6!  
@13&!3&9&6\$!91%13\$</!<\$+ -&6\$! -&8\$!%#<!8&91@&!@13&!91@&@16/!#6-!1+\$<\$#6-;6. !,1#6!8#,#69&<!  
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P -- 1/! : &6#8#!\*)!HCYI)!k f &8\$!/S1%#8;,\$\$;16/!#6-! " #33;# . &!;6!c 1+6 .!P-+,\$%11-)!  
iY[!Yj ] ]DY]CY!  
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PA&34!/S%3;<\$1>%&3!#6-! (#3#%!5+36&3)!HCYH)!k (\$+-&6\$h1#6<[! f 1!S1,,& . &!( \$+-&6\$<!T1331 ' !511!  
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)!h;8&3\$4!( \$3&&\$!K9161 @;9<! \* &>13\$)!U& ' !c 13E/!Uc [! : &-&3#;!  
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S& ,;<!/W#A;&3)!HCYC)! )!L #<%;6 . \$16/! f S[!  
F()!T+3&#+!12!h#813!( \$#\$;<\$;9<[!S1 @>&6<#;\$;16/!#6-! L 13E;6 . !S16- ;\$;16<)!  
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S% ;\$&b;/!U . ;6#! (!HCC)]!k51!\_#A&!#6-!51!\_1,-[!P6!P6#;4;< ;<!12!c 1+6 .!P-+,\$! f &8\$/1!;6!  
/!( %&,- 16! f #67; . &3!#6-!S&9; ,;#!  
\* 1+<&/!&-<)!U& ' !c 13E/!Uc [! \* +<& ,;! (# . &! : 1+6-#;\$;16)!  
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S11>&3/! f #6;& ,!#6-!W)!S%3;<\$;6#! L #6 . )!HCYI)! )!  
S+33&6\$!d1 ,;94!d&3<>&9\$;A&<!YID)]!T1<\$16/! " P[! : &-&3#;! \* &<&3A&!T#6E!12!T1<16)!  
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f # ,&/! (\$#94!T&3 . !#6-!P ,#6!T)!g 3+& . &3)!HCCH)!kK<\$; @#;\$;6 . !\$%&!d#4122!\$1!P\$\$&6-;6 . !#! " 13&!  
(& ,&9\$;A&!S1 , ,& . &[!P6!P>> ,;9#;\$;16!12! (& ,&9\$;16!16! ` 8<&3A#8 ,&<!#6-!F618<&3A#8 ,&<)!1!  
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f &@;6 . /! f #A; -!W)!S ,#+- ;#!0 1 , - ;6/!#6-!h# ' 3&69&! : )!g #7)!HCYH)!k5%&! : 13Dd312;\$!d1<\$<&916-#34!  
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f ; , ,16/!K ,&#613! L ; <E&!#6-!W&223&4!P6-3& ' ! (@;\$%)!HCY)]!k5%&!S 16<&G+&69&<!12!P9#-&@;9! " #9%!  
T&\$ ' &&6!( \$+-&6\$<!#6-!S1 , ,& . &<)!1! L 13E;6 . !d#>&3!j BII)! " +6;9%/!0 @3@#64[!h+- ' ; . D  
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K , , ; 1\$\$! L ; , ; #@/! " ;9%# ,!03;6<\$& ;6D L & ; << /!#6-!N , <+6 . !U#@)!HCYB)!k (\$+-&6\$! f &8\$!#6-! f &9; ;6;6 . !  
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f &A& , 1>@&6\$!# \$! L #<% ;6 . \$16!F6;A&3< ;\$4)!  
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: &-&3#;! \* &<&3A&!T#6E!12!U& ' !c 13E)!HCYZ)! )!  
U& ' !c 13E/!Uc [! : &-&3#;! \* &<&3A&!T#6E!12!U& ' !c 13E)!  
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: &-&3#;! \* &<&3A&!T1#3-!12!0 1A&3613<)!HCYB)! )!L #<% ;6 . \$16/! f S)!PA# ; , #8 , &!  
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: ; & , - /!K3;9#)!HCC \)!kK-+9#;\$;16# ,! f &8\$!T+3- &6!#6-!S#3&&3!S%1;9&[!KA; -&69&!231 @!#! : ;6#69;# ;!P ; -!  
K?>&3; @&6\$!# \$!Uc F!h# ' ! (9%11 ,)!1!

:34/!\*;9%#3-)!HCYI)!k c 1+6. !P -+,\$<!( \$+ -&6\$! f &8\$!/#6- !K9161@;9! L &.,DT&;6.)! L #<;6. \$16/! f S[!  
d& ' !\* &<#39%!S&6\$&3!( 19;#,#6-! f &@1 .3#>;9!53&6-<!d31b&9\$!)  
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0;9&%A#/# f 13#)!HCY j !Q213\$91@;6. R)!k (\$+ -&6\$h 1#6<!13! " #33;# . &J!P!h 11E!#%!\$%&! \_; . % ,4!  
K -+9#&\$&-)I!  
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0;9%&A#/# f 13#!#6- !W&223&4!5%1@><16)!HCY i)!k5%&!K22&9\$<!12!(\$+ -&6\$h 1#6<!16!h 16. D5&3@!  
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\_ 1,,&68&9E!#6- !T3#-! \_&3<%8&;6/!&-<!)g #,#@#711/! " N[F>b1%6!N6<\$,\$+&\$!d3&<<!)  
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\_,\$16<@;%\$!/\* 18&3\$)!HCYB)!kP\$! L %\$!S 1<\$J!\_ 1 ' !(\$+ -&6\$! f &8\$!\* &-+9&<!h;2&\$;@&! L &#,\$%)! f &8\$D  
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\_ 1+,&!W#<16!U)!#6- !h# ' 3&69&!T&3. &3)!HCY i)!kN<!( \$+ -&6\$h 1#6! f &8\$! f ;<91+3# . ;6. !  
\_ 1@&1 ' 6&3<%;>!#@16. ! c 1+6. !P -+,\$<J1! !Z \[!iZ \DjHY)!  
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\_ +&,<@#6/! " #3E)!HCY j)!kP!h& . !F>[\_ 1 ' !#!d3;A;,&. &-! " ;613;\$4!N<!03#- +#;6. !L ;\$%1+\$! f &8\$)1!  
U& ' ! c 13E/!U c [! f &@1<!)  
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g;6. !/W#9G+&,&;6&!K)!HCC i)!k : &-&3#,( \$+ -&6\$h 1#6! f &8\$![Y \ B!\$1!HCCI)1!N<<+&!T3;&2)! L #<;6. \$16/!  
f S[P @&3;9#6!S 1+69; ,!16!K -+9#;16)!  
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h#6. !/g &A;6!#6- !\* +<&.,! L &;6<\$&;6)!HCYB)!k5%&! L # . &!K22&9\$<!12!U1\$D213Dd312;\$!#6-! : 13Dd312;\$!  
S&3\$;2;9#;16<[!T&\$&3! f #\$/!( 1@& ' %\$! f ;22&3&6\$!\* &<+,\$<)! !HI[!HBCD  
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f &8\$! L ; -&6!\$%&! \* &\$;3&@&6\$!( &9+3;\$4!0#>J1! !Y jDH)!S %&<\$6+\$! \_; ,/! " P!  
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U#<16/! f &813#%)!HCY I)!k (\$+ -&6\$h 1#6! f &8\$!@#4!(\$;2,&! \* &\$;3&@&6\$!( #A;6. <)!K6. ,& ' 11-!S ,;22</  
UW[ SUTS !PA#; ,#8,&!#%\$>[ee ' ' ' )9689)91@e;-eYCY jHi IBi!!  
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c 1+6. !P @&3;9#6<)! !IH[!YYIDYHH)!  
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\* 1\$%<\$&;6/!W&<&&!#6- !S&9; ,;#!K)! \* 1+<&)!HCY Y)!kS 16<\$3#;6&- !P2\$&3!S 1,,& . &![(\$+ -&6\$h 1#6<!#6-!  
K#3,4DS#3&&3! `99+>#;16# ,!S %1;9&)! !\ iQYR[!YI \DY jB)!  
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5%&!N6<\$,\$+&\$!213!S 1,,& . &!P99&<<!#6- !(+99&<<!Q5NS P (R)!kV+;9E! : #9\$<!P81+\$!(\$+ -&6\$! f &8\$)1!  
PA#; ,#8,&!#%\$>[ee\$;9#<)13. e;&\$&<e -&2#+, &e2; ,&<e>+8m2; ,&<e f &8\$m : #9\$<m#6-m (1+39&<)>-2!!  
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5#8,&!Y)!

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U1\$!@;<<6. !;621!16!-& . 3&&!	B/]HC
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!!	S1,.,&.,1#6!\$&39;,&!#&!#. &!Hi!			
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(\$+&6\$,1#6!#@1+6\$!#&!#. &!Hi!	C! !!	I/IIY! !!	Yj/iYI! !!	Bj/jCY! !!
* &\$;3&@&6\$!>,#6!>#3\$;9;>#&\$;16!	C)BYi! !	C)BiB! !	C)Ijj! !	C)iYH! !
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(%#3&!12!;6-+<\$34!#+\$1&631,.,&-!	C)CiC! !	C)CiJ! !	C)Cj\! !	C)CIZ! !
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d+8,;9!;6<\$;\$+\$;16!	C)J\H! !	C)JBZ! !	C)jBi! !	C)iCC! !
d3;A#&\$!616D>312;\$!;6<\$;\$+\$;16!	C)CjC! !	C)CZH! !	C)YH\! !	C)BYC! !
:13D>312;\$!;6<\$;\$+\$;16!	C)YIZ! !	C)YZC! !	C)HBi! !	C)Y\C! !
F6-&3.3#-+#&\$!G+#,;\$4!;6-&?!	Z)\BB! !	Y)\i j! !	HB)jYY! !	H])JBH! !
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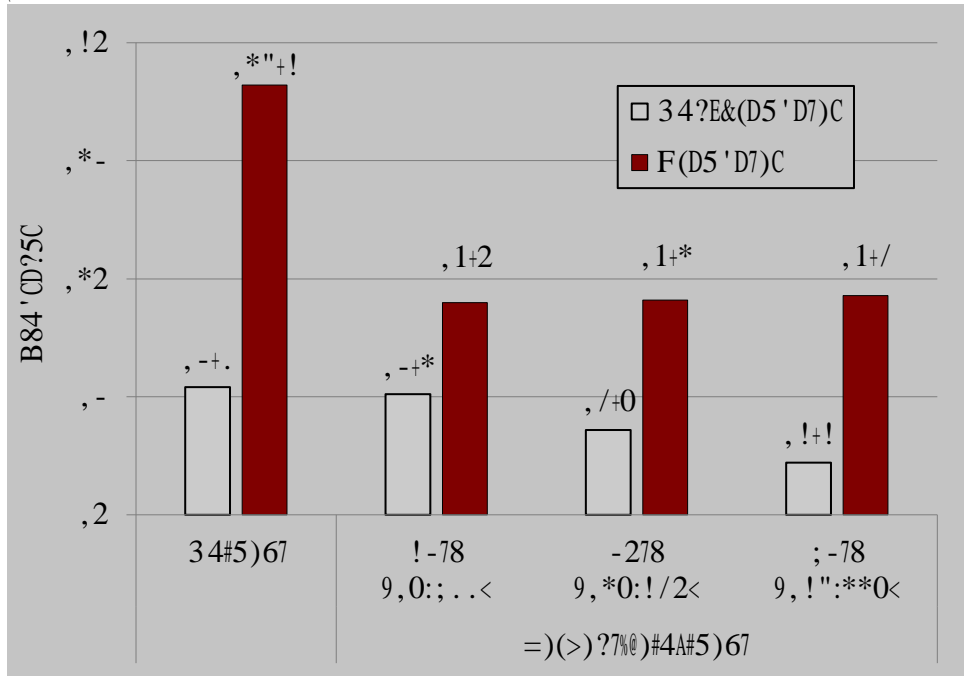
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