

!

A%&!B.#C!A,%(!D&\$3()#\$,8

"#\$%&! " ' (\$*%&!+)\$,()#!%&-!.)/%&\$0()#!%##. *\$%,(-!+\$,1!! "#\$%&!%!
%! ' .3(' (&!&(+#4%4()!61.,.!78!9\$:(!9;)##(!<=>?=@!

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34!5' (%)0)6!7\$+, # / ' &!834579

M2N&"4%WW,44Y%F"WNS2F,1BN&"NY"1.B4"UK"WN%\$4,-"41%6,&14"EBFF"G,"S,,1"1.\$,,"N%1"NY"1., "YBZ,"F,A\$&B&' "N%1WNS,4"FB41,6"G,FNE!"

:) ; . 1<" I &AF+ [, "A&6"AS1BW%FA1, "WN&W,214"4%W. "A4"\$AW, "A&6"\$AWB4S-"\$AWBAFB[A1BN&-" , 1. &BWB1+-" , _%B1+-" , 1. &N=W, &1\$B4S-" , %\$NW, &1\$B4S-"
E.B1, "4%2\$, SAW+-"4, FY=

"GG!)(%- \$&/ #!+ SGG!7(!%3%\$G%7G(!. &! ,1(!* . ;)#(! I %&3%#!+ (7#\$, (5!!

! "#\$%&'\$' # (*)+ , &%\$ - ./%\$ 0 \$ ("1&2&

H&#,%&*(#!.F!*1(%,\$&/!.).4G%/\$%)\$# '!+\$GG!)(#;G,!\$&!#. '(!*.'7\$&%,\$.&! .F!,1(!F.GG.+&/V!/)%-(!-(-;*,\$.&2!0(!*)(-\$,2!
'(,\$&/!+\$,1!,1(!\$&#;)*,.)!%&-!(4%),'(&,*1%\$)2!(4.),\$&/!,.!,1(!.FF\$*(!.F!A,;-(&!,I.&-;*;!%&-!N,1\$*%G!E(3G.4'(&,2!
%&-!4.##\$7G(!F%\$G;)(!.F!,1(!*.;)#(5!

H,!\$#!8.;)!(#4.\$G\$,8!,.!*.&F\$)'!8.;)!*.&,\$&;(-!(/\$#,)%.&,\$&!,1(!*.;)#(5HF!8.;!-(*\$-(1&.,!,!*.&,\$&;(\$&!,1(!*.;)#(2!
\$,!\$#!8.;)!(#4.\$G\$,8!,.!.F.)'%GG8!+\$,1-)%+!F). '!!,1(!*.;)#(5!O%\$G;)(!,.!.+\$,1-)%+!*%&!)(#;G,!\$&!%&!hOi!/)%- (5!A,;-(&,#!
%)(!)(#4.G(!F.);&-()#,%&-&/!,1(!4.G\$*\$(#!%&-!4).*(-;)(#!%7.;!,%--X-).4#2!%*%-('\$*!)(&(+%G2!(,*5!H&F.)'%,,\$.&!.&!
%--X-).4#!\$#!%3%\$G%7G(!1O)5!!

⇒, (*' / 0, !; ' & # \$ %, ' & ! () * ! =, # / / # * (+ 0 #) & !

; > \$29F!

8 , : 2#7! ; < 2 : > 74<! * / == > < ! ! . > 0 0 2! 144Y! Z_ 7! 679# < 94 < # 14E! # 7E! " > < 0 4 < \$ F! 679# < 94 < # 14E!
, , ; 6: [!!

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, : : 2K7 0 471! a / 4!

8] / 4: !! Q > 3! Ag! ?! " 4# : ! ! > V! J 4: 2: 1# 794! ; < 4: 471# 12 > 7: f! " 4# : ! ! L < 2! 48 (= : !
8] N / < : !! Q > 3! % A! ?! " 27# \$! ; < > [49! ! = < > = : # \$: ! E / 4!

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Q > ! 0 44! 27Kf! > = 47! > VV294! N > / < : f!] N# 7X: K2327K! ` > \$ 2E# F!!

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(: 4! ! N4! ! 2 0 4! ! > ! b > < X! > 7! ! N4! V27# \$! 4n# 0 !!

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, : : 2K7 0 471! a / 4!

8] N / < : !! a 49! A% ! ?! " 27# \$! ; < > [49!
8 " < 2E# F! ! a 49! AG! ?! " 27# \$!) 4! 14 < !!

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