

!"#\$%&'()*+(-./:012345670.(8)

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"#\$%&'()*+,-./:0123456789(#)*&! 5+1#/%+2!+6!#55!\$%&*+'!#2&!, **/%27'!2+/'*'+2!/(*: *4'%'*8!; 55!'/#<* (+5&*)!, **/%27'!6+)!#55!7)+-. '! (#)*!#55!/)#2'. #)*2/!6+)!#55!/+! **8!!=>?@'!(#'!#&&*&!#2+/(*)!5#A*)!+6!'/)**'!'*. #)#/*!6)+, ! /*#1(%27!#2&!5*#)2%278!B(*!. -). +'**'+6!/(**!*!, **/%27'!#)*!/+!-2&*)'/#2&!: (#!/(+'*!#)*!+!: *! 1#2!% .)+\$*!%8!B(#2<!A+-!6+)!7%\$%27!A+-)!/% *8!C*!)*1*2/5A!'-44*&!#!D*)%!%2!#!EFG!1+, 4+! 15#''!#6/*)!#2!*, #6!: %/(15#)7*!1#55+-!/!+2H)%&#A8!B(*!)*'+2!(*!#)*&!%!(#!/: *!<2+: '!+, *!+6! /(%!% !2+!/: +)<278!D+'!/&% /)%!/'!#)*!7+%27!/+!&% /#21*!5*#)2%27!4*1#-'*!+6!'/#66%27!#2&!(/*!: #A! %!%!' /)-1/-)*&!-2&*)!/(**!1-)))*2!/, +&*58!! (*2!:*!1+, *!4#1<!%2!J#2-#)A0!:*!2**&!#!8%6*)*2! .5#28! *!#)*!+: <27!+2!(%)278! *!<2+: !/(#!/: (*2!+-)! /-&*2/'!&+2K!(\$*!#11**'!/+!1(+ +5! /(*)*!#)*!+, +)*!.)+45*, '!)*5#/*&!/+!/(*)!+: 2!:*554*%278!! *!(#\$*!4**2!2*7+/%#/%27!#2&!(#\$%27! 1+2\$*)' #/%+2'!: %(!=?L; 8!; !5+!/!+6!-2<2+: 2'!)*5#/*&!/+!/% -5-'!#2&!1+-2/A!2-, 4*)'!#6/*)!/(*! (+5%&#A'8!M-'(%27!/+!4*!.)*. #)*&!4-!/2+!/!+!#)!**+5-/%+2!%!. +)/#2/8!H+)!J#2-#)A0!:*!#)*!7+%27! /+!7%\$*!\$*)A+2*!. *#1*!+6!, %2&!#2&!5*!/*\$*)A+2*!<2+: !: *!#)*!7+%27!/+!1+2/%2- *!/: (#!/: *!#)*! &+%278! *!&%&!2+!/7*!/+!N-*' /%+2'!5#'/!/% *!#2&!4*1#-'*!/(% !% !#2!#&\$% +)A!7)+-. !#2&!: *! : + -5&!5%*!*\$*)A+2*!/+!#7)**!/(#!A+-)!\$+%! *!%!*).)**2/#/%\$*!+6!A+-)!%/*!+!7)+-. !'+!4*%27! #27)A0!\$*2/%27!+)! .+5%/%<27!/(%!, **/%27!% !2+!/(#!8!B(*)*!#)*!\$*2-*!6+)!/(#!8!B(% !7)+-. !% !/+! (*5. !, #<*!&*1% %2! : %(!=#4%2*!/!#2&!#7)+-. !/(#!/: *!/#<*!\$*)A!'*)%+ -'5A!#2&!#)*!+)-)!+25A! '+-)*1*!+6!)*#5!&%#5+7-*!%2!&*1% %2!, #<%278!@!: *!1#2!#7)**!/(#!/, +\$%27!6+): #)&!/(#!/: *!/: %5! -' *!/(%!, **/%27!/+!(\$*!1+2\$*)' #/%+2'!#2&!4*!'+5-/%+2!6+1-' *&!#2&!#\$+%&%27!1+20*1/-)*8!@!A+-! #)*!-2#45*!/+!&+!' +!/(*2!, #A4*!' *5*1/%27!#2+/(*)!. *)'+2!6)+, !A+-)!% /*!/+!0+%2!/(% !7)+-. 8!

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B(*!7)+-. !#7)**&8!"#\$%&'()*+,-./:0123456789(#)*&!/(% !: %5!4*!6+)!)**. *!1/#2&!/% *!1+2' %&*)#/%+2!+6!#558!P#'/!/% *! : *!7+!/!#15+!/!+6!6**#5!!P%&%#/%+0. 1(/+)-0. 2(!)-193 !77+. 4(&)-0. 40. 1(C)00. 1(C)0. 4411. 99!(&)-0. 4(+)-(!)-07#5#

\$+5-2/#)A!#2&! . #%&!, **/%27'!6+)! /)#/*7%'!#/*#1(!'/*8!@/!: %5!4*!&%6*)*2/!#/*#1(!'/*!&-*/+!
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#2&!1+, , -2%#A!1+21*)2'8!
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1+, 6+)/!5*\$*58!" #5%&!' (#)*&!/(!/: (*2!(*)*2&'!+-!/(*)2*3/!. #)*2/!#2&!1+, , -2%#A!, **'#7*0!
(*!:%5!-'*!/(*)5#27-#7*!+6!. %+/!#2&!7)#&-#58!L\$*)A/(%27!: *(#\$*!4**2!&+%27!%!7)#&-#5!#2&!
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W%<!# '<* &!#4+-!/(*)!>?@' !5*#\$*!/(#/*2&!+2!EGXYEXGZ!: %5!/(*)*14*'! +, */(%27!%2!. 5#1*!6+)
/(#/*8!=(%)!)*' . +2&* &!/(!/*\$*)A+2*!% !+. /% %!%!/(!/: (#/*\$*)!2*: !. #1<#7*!1+, **!:%5!(\$*\$!
/(**'14*2*6%'8!@!2+/0!/(*)2!:+<*)'K!1+, . *2'#/!%2!:+-5&!4*!-'*&!6+)!2+: !-2/%!2*: !)*5%6!
. #1<#7*!1+, **!+!/8!" #5%&!' (#)*&!(*)!%12+/!1+21*)2* &!#4+-!/(*) , +2*%'!2+/!1+, %270!%K'!0-'!/#!
, #//*)!+6!: (*2!#2&!(+ : !, -1(!#2&!: %5!4*!)* /)+#1/%\$*8!
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?%!/+)##!# '<* &!&% /)%! /!5++<'!#/*5/*)2#/*!' . #1*'!/+!-'*!/* , .+)%A8!" #5%&!))*' . +2&* &!/(!/
D#&%+2!: %5!4*!#45*!/+!-'*!/(*)*1!1*2/*)!#*!/(+'*!#)*!1%#A!.)+ . *)/%*'8!B(*!+25A!5% %/#/%2'!#)*!
/(#/*!/-&*2/!(#\$*!/+!4*!%2!#!4-%&%27/!(#/*#)*!"9; !# . .)+\$* &' +!: *!#2K/!0-'! /!7+!#2A: (*)*!
4*1#-'*! : *!2**&!/+!, **!/! #6*/A!' /#2&#)&'!6+)! 1(+ +58!
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Q#)*2!D%2' (*: !' (#)*&!/(!/*\$*)A+2*K'!/(+7(!'!#2&!6**5%27/() +7(!/(*) . #2&*, %!!(#\$*!4**2!
\$*)A!&%6*)*2/!#2&!6+)!-'!/+!4*!, +)*!)*' . *1/6-5!+6!&%6*)*2/!+ . %2%+2'8!
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P%#!# '<* &!%!#2A!. +' '%4%#A!/+!&+!' +, */(%27!: %!(!D+2&#A'!/+!#55+: !6+)!. 5#22%27!/%, *8!=(%)!
' (#)*&!/(!/: #'!#!/+ . %!+6!&%1-'%'2!/+&#A8!W+!/#!'% . 5*!#2': *)!#2&!: %5!1+2/%2-'!/+!&%1-'!/+!
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?%!/+)##!' (#)*&!: (*2/!(*)5+1<&+: 2!4*7#2/(*!/*#1(*)!)*#55A!4*2*6%/*&!6)+, !/(*)&% /)%! /!
1)*#/%27/(*! . 5#A5% /'8!C*)!9PT!7)+- . !(#&!# '<* &!6+)! /% *2&!/+!&*\$*5+. !, #/*)%#5'!4-!/: *)*!
-2#45*!/+!, #<*!%!(# . . *2!4-! /!7*2*)#5!*&!/*#1(*)'!: *)*! -11**'6-5!%2!7*//%27/!(#/*&+2*8!Q#)*2!
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P% #!# '<*&!%!(*)#2A/(%27!-'!A+-!: #2/!-'!/+!&+!6+)!/(!*!2*3/!, **/%27'8!"#\$%&!) *'. +2&* &!:(*2!
: *!7*/!4#1<!: *!' (+-5&!(#\$*!, +)*!%26+!#4+-!/!6-2&%278!

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Q#)*2!# '<*&!/(*!7)+-. !/+!' /#)/!5++<%27!# /!: (#/!'!: +)<%27!%2!" P!#2&!(A4)%&!#2&!#) *!' /-&*2/'!
7)+: %278!! *!2**&!/+!' /#)/!/#5<%27!#4+-!/!(# /8!

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L&!:% (*&!*\$*)A+2*!#!' #6*!#2&!(#.. A!: %2/*)!4)*#<8!C*!/(#2<* &!*\$*)A+2*!6+): (#!/(*A!&+8!B(*!
: +)5&!:%5!2*\$*)!4*!/(*!' #, *8!

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"#\$%&!/(#2<* &!/(*!7)+-. !6+)!/(*%)/% *!#2&!: % (*&!/(*, !#!(#.. A!: %2/*)!4)*#<8!

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