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6*7!('+@5*7!A#;!)#2 'B!C'(%!DEF!6*7!2.5+)!&E G E H!:')=' '*!I J K L!6*7!M6 2 8!>;!)<' (!#!*5)! '*59N<!)#2 '!
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Q860((46*C6+845\$5(6758'79! !
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" - 5<:8(#S8<S/8J0!
U5\$#)#46\$!6*7!@9:\$#4!4<5#4!'!45*5 2 #4+!46*!: '!7';#* ' 7!6+!<'!6*6\$%+##+!5;!7 ' 4##+5*Q 2 6?#*N!#*!*5*Q
) (67#)#5*6\$! 2 6(? ')!+ ')#*N+E!+@ ' 4#;#46\$\$#!@5\$#)#46\$! 2 6(? ')!+ ')#*N+E!9+*N!' 45*5 2 #4!

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08 ` '4)9(#*NJ!'V@\$6#***N!7#;;#49\$)!26)'(#6\$!*5)!'6+#\$%\$'6(*'7!5*!%59(!5=*!=#<!)'V)E!N(59@+E!')48!
18 ,V62+J!'V62+!+<59\$7!:'!\$'6(*#*N!)55\$+!6+!'\$\$!6+!6++'++2'*)!)55\$a!!G'!=#\$N5!5C'(!'64<!
'V62!#*!7'@)<!#*!4\$6++8!!F'C#'=#*N!'V62+!#!5*!'!

677!)5!)<6)!7#+49++#5*8!!D<#+!#+!6!^: '!<'('_!4\$6++!f!#;!%59!@9)!#*!)<'!';;5()E!%59!=\$\$!75!= '\$\$8!>;!
%59!@(';'(!6!4\$6++!=<'(!%59!46*!Y9+)!N')!<'!*5)' +E!+?#@!6!\$5)!5;!4\$6++ '+!6*7!)6?'!+5 2 '!)'+)+E!
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H5()9*6)'\$%E!<'!;# '\$7+!5;!@9:\$#4!4<5#4'!6*7!@5\$#)#46\$!'45*5 2 %!<6C'!+5 2 '!Y59(*6\$+!)<6)!6('!C'(%!
j('676:\$'T!6!)<'!9*7'(N(6796)'!\$'C'\$8!!] 59(IN56\$!=#)<!)<'!N(59@Q\$'7!7#+49++#5*+!#+!)5! 2 6?'!5*!'16()#4\$'
5;!%59(!4<55+#*N!C'(%!9*7'(+)6*76:\$'!)5!<'!4\$6++8!!D<'!4\$6++!=\$\$\$!<6C'!('67!)<'!6()#4\$'!A)<'('!=\$\$\$: '!6!
+<5()!X9#W!5*!)<'('67*#N+!)<6!=\$\$\$!459*!)5=6(7!)<'!;#*6\$!N(67'BE!+5!#)!#+!%59(!Y5:!)5! 2 6?'!<'!@6@'(!
'C'*! 2.5('!4\$'6(E!6*7!@(# 2 6(#\$%!)5! 2.5)#C6)'!6!+944'++;9\$!7#+49++#5*!6:59!)<'!6()#4\$'8!] 59!+<59\$7!)(%!
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\$'67*#N!)<'!7#+49++#5*!=\$\$\$!<6C'!+97# '7!)<'#!@6@'(!#*!N('6)!7')6#E! :9)!>'V@'4)!<'('+)!5;!)<'!4\$6++!5!
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6+!)'V)#*N!6*7!<6C#*N!59(!\$6@)5@!5@!'*!79(#*N!4\$6++!7#+49++#5*!=\$\$\$!I*8*)*6L 2 6N'!'%59(!5=*!
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>!<6C'!6!\$#+)!5;!6()#4\$'+!;(5 2 !=<#4<!%59!46*!4<55+'E!5(!%59! 2 6%!4<55+'!5*!'!5;!%59(!5=*8!;!>;!%59!
4<55+'!%59(!5=*E!)<'*!>!+9NN'+)!%59!;#*7!6!@6@'(!@9:\$#+<'7!#*!)<'!Y59(*6\$!K(26,9#L0',9*8!!'''+9('!3-0!
)5!4<55+'!6*!'7#)5(#6\$!5(!+5 2 ')<#*N!)<6)!#+! 2 5+)\$%!6*!'45*5 2 ')(#4!+)97%8!!> 2 9+)!6@@(5C'!6\$\$!@6@'(!
4<5#4'+8!!!
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D<'!4\$6++!=\$\$\$!)6?'!6!(59N<\$%!0LQ 2 #*9)'!X9#W!6!)<'!:'N#*#*#N!5;!)<'!<59(!)5!: '!+9('!'C'(%5*!'!#+('67%!
)5!7#+49++E!6*7!79(#*N!)<6)!# 2 'E!%59!=\$\$\$!+')Q9@!6*7!@(' @6('!%59(!7#+49++#5*!A%59!N')!01P i !;5(!<6)!
76%T+!X9#WaB8!!U6()#4#6)#5*k7#+49++#5*!5*!c ` d!76%+!=\$\$\$!677!)5!%59(!X9#W!N(67'8!
] 59!+<59\$7!:'!6:\$'!)5!?' '@!)<'!4\$6++!' *N6N'7!#*!7#+49++#5*!5;(KL!)5!RL! 2 #*9)'!+AKL! 2 #*9)'! 2 #*# 2 9 2 1!
#;!%59!)<#*?!%59! 2 #N<!)!*' '7! 2.5('!)<6*!RL! 2 #*9)'!+E!Y9+!)\$')! 2 '!?'*5=!#*!67C6*4'88!! ` -5(J/..(68(=<2484(
4- J3/(B(C-5(1233-0(W88; (078(1.2:: (83=2=84/(3(23/308<8:0/3=(234/3B-<9 20/S8(4/:15::/-3(26-50(

=#)<7(6=E!%59!+<59\$7!=#)<7(6=aa!Z!+#N*Q#*!+<'')!=\$\$: '!4#(49\$6)'7!76#%!30*-#-*0*11!)&8!!&0/:(C-5<(<8:; -3:/6/.J0C(0-(92W8(:5<8(0720(C-5(72S8(:/=384(/3(B-<(8217(1.2::K72S/3=(;-98-38(8.:8(/=3(C-5<(3298(/:(2(S/-..20/-3(-B(078(7-3-<(1-48LI(((] 58(0-(38J(; -./1CD(&(72S8(24484(-3(0-(078(42C:(C-5(123(9/:(68125:8(Q2<48365<=(J-5.4(<2078<(3-0(72S8(C-5(H5:0(0-;(6C(0-(/1W(5;(23(8E15:8(B-<9I((V78(24484(42C:(2<8(98230(0-/31.548(26:8318(458(0-(2(F-38P-BBG(/..38::D(B29/.C(898<=831/8:D(801I((&B(C-5(95:0(9/:(23(8E083484(;8</-4(-B(0/98(K8I=(458(0-(8E083484(/..38::LD(;.82:8(.80(98(W3-J(@'@,D(234(J8(J/..(92W8(2<<23=89830:I((((&3(244/0/-3)C-5(J/..(68(249/3/:0<20/S8.C(4<-; ;84/B(C-5(4-(3-0(200834(8217(K2..L(-B(078(B/<:0(T(42C:(-B(1.2::I(!

!E29 ;.8:(-B(2008342318(; -./1C(S/-..20/-30(08 >;!%59!2##+!25('!)<6*!5*!'76%+!#*!)<'!;#(+)!P!= ''?+E!%59!=59\$7!: '!#*!C#5\$6)#5*8! 18 >;!%59!2##+!25('!)<6*!)=5!76%+!#*!)<'!;#(+)!!= ''?+E!%59!=59\$7!: '!#*!C#5\$6)#5*8! K8 >;!%59!2##+!25('!)<6*!)<'!'76%+!#*!)<'!;#(+)!OL!= ''?+E!%59!=59\$7!: '!#*!C#5\$6)#5*8! R8 >;!%59!2##+!25('!)<6*!;#C!'76%+!#*!)<'!+'2 '+'(E!%59!=59\$7!: '!#*!C#5\$6)#5*8!

! ! ^<24/3=0((c(59@!Z++N*2 '*)+! ! ! !\ i! Z()#4\$'!g9#WW'+!A\$!U6()#4#@6)#5*B! 1R i! c(59@Q`'7!d#+49++#5*! ! ! ! 0L i! ,V62!0!! ! ! ! 0\ i! ,V62!1!! ! ! ! 1L i! H#*6\$!V62! ! ! ! 11 i! !

>|67<'('!+)(#4)\$%!5!)<'!h*#C'(+)%!N9#7'\$*'+!5*!>*452@\$')'+!A^Z*!>#!N#C'*!5*\$%!<'*!+97'*)+E! 2*&' -7#.0*,)#9'-.)'6

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



+5!)<6)!>2 6%!2 6?'!6@@(5@(#6)!4<6*N'+!)5!2%!('45(7+8!!H5(!2 5('!#*;5(2 6)#5*E!+' '!)<'!@5\$#4#' '+!5*!
4\$6++(552!:'<6C#5(!6*7!)<'![]97'*)!-57'!5;:-5*794)8!
0*:(!6#>,19'-7(9.5#P,19),/, -!., '-5#D!)!11/*-.#!-70')#M*6!. *7#M*.!6,!. , '-#
D<'!h*#C'(+%)!5;:-5\$5(675!"59\$7'(!A-h!"59\$7'(B!#+!45 2 2#))'7!)5!2 6#*)6#*#*N!6!@5+)#C'!\$6(*#*NE!
=5(?#*NE!6*7!\$#C#*N!*#C#(5*2 '**)8!-h!"59\$7'(!=#\$!*5!)5\$'(6)'!64)+!5;!'V96\$!2#+45*794)E!
7#+4(#2 #*6)#5*E!<6(6++2 '**)!5(!('\$6)'7!(')6\$#6)#5*!6N6#+)!5(!:%!6*%' 2 @\$5%'!5(!+)97 '**)8!!-hT+!['V96\$!
&#+45*794)!U5\$#4%!@(5<#: #)!+'V96\$!6++69\$)E!+'V96\$!'V@\$5#)6)#5*E!+'V96\$!<6(6++2 '**)E!#*# 2 6)'!@6()*'(!
6:9+'!A76)#*N!5(!75 2 '+')#4!C#5\$ '*4'BE!+)6\$?#*N!5(!('\$6)'7!(')6\$#6)#5*8!-h!"59\$7'(T+d#+4(#2 #*6)#5*!6*7!
O6(6++2 '**)!U5\$#4%!@(5<#: #)!+7#+4(#2 #*6)#5*E!<6(6++2 '**)!5(!('\$6)'7!(')6\$#6)#5*!:6+'7!5*(64'E!45\$5(E!

