!"#$%$&$%'"()*+,-,.%($%'"*/&%.,)%",#*0'1*2'&1#,*3%1,4$'1#*!

"#$%&!'()!*+*,!

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-.%/!0123456 7!#$18%05/!%4#1$7967!%6:1$497%16!:1$!;13$/5!<%$5271$/!9=137!#&966%6>!:1$!7.5!$5450%97%16!#5$%10!960!7.5!214#&57%16!1:!?9&&@A%675$!*+**BC*,!960!A%675$!*+**,!213$/5/D!-.5!%6:1$497%16!%6!7.%/!0123456 7!%/!4596 7!71!/3##1$7!E13$!5::1$7/!71!0585&1#!9!$5450%97%16!#&96!7.97!569=&5/!9&&!56$1&&50!/730567/!71!214#&575!E13$!213$/5D!!

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F5450%97%16!#&966%6>!G%&&!6550!71!=5!0165!:1$!96E!213$/5/!7.97!G5$5!/3/#56050!:1$!7.5!03$97%16!1:!7.5!&9=13$!0%/$3#7%16)!:1$!96E!213$/5/!7.97!.90!7371$%9&/!960@1$!&9=/!/3/#56050)!960!:1$!96E!/730567/!G.1!!!213&0!617!1$!2.1/5!617!71!977560!2&9//5/!03$%6>!7.5!0%/$3#7%16D!F5450%97%16!#&96/!43/7!=5!214 436%29750!71!/730567/!=E!7.5!:%$/7!2&9//!%6!7.5!$5450%97%16!#5$%10D!

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F5450%97%16!H5$%10!

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"!:%85CG55I!214=%697%16!$5450%97%16!960!5J94!#5$%10!G%&&!$36!=57G556!**5'".(67*88*9:1%)*;*<&".(67*8=*5(6*8>8?**@!K7!%/!5J#52750!7.97!7.5!49L1$%7E!1:!2&9//!4557/!G%&&!3/5!3#!71!7.5!:%$/7!:13$!M,N!G55I/!71!$5450%975!213$/5!G1$ID!?1$!213$/5/!7.97!.985!9!:%69&!5J94)!7.5!5J94!G%&&!=5!.5&0!%6!G55I!:%85!MON!1:!7.5!$5450%97%16!#5$%10D!?1$!213$/5/!7.97!01!617!.985!:%69&!5J94/)!7.5!:%:7.!G55I!296!=5!3/50!:1$!:3$7.5$!213$/5!$5450%97%16!927%8%7%5/)!G%7.!7.5!9>$5456 7!1:!7.5!%6/7$3271$/!960!/730567/D!**AB,*0%"()*C1(.,*.,(.)%",*0'1*<:1%"C*4'"D'4($%'"*%#*5(6*EF7*8>8?**D!!

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G),(#,*H,*(I(1,*$B($*.&1%"C*$B,*1,-,.%($%'"*:,1%'.*#$&.,"$#*-(6*()#'*H,*&".,1$(J%"C*K%"$,1*$,1-*0%"()*,L(-#*(".*H,C%""%"C*<&--,1*M<FN*4'&1#,#@*P%856!7.%/)!/1 4 5!/730567/!4%>.7!.985!9!216:&%27!=57G556!214#&57%6>!A%675$!75$4!213$/5!G1$I!960!Q3 4 4 5$!75$4!213$/5!G1$ID!K6!/32.!29/5/)!%6/7$3271$/!9$5!/7$16>&E!56213$9>50!71!#$%1$%7%R5!/730567/S!9=%&%7E!71!214#&575!7.5!A%675$!75$4!213$/5D*

K6!900%7%16)!41/7!$114/!1$%>%69&&E!9&&129750!:1$!2&9//5/:1$

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**9##,##,.*C1(.,*,)%C%H%)%$6**0!;13$/5!O%5271/!49E!G967!71!216/%05$!2.96>5/!71!634=5$)!I%60!960!G5%>.7!1:!9//%>64567/!71!:92%&%7975!7.5!989%&9=%&%7E!1:!7.5!]+^!7.$5/.1&0!:1$!96!9//5//50!>$905D!K:!_+^!1:!213$/5!G1$I!.9/!=556!214#&5750)!213$/5!%6/7$3271$/!.985!7.5!937.1$%7E!71!5J5$2%/5!7.5%$!L30>54567!71!49I5!4%61$!90L3/74567/!71!7.5!89&35!1:!>$9050!214#16567/!/1!7.97!7.5!_+^!296!=5!$9%/50!71!4557!7.5!]+^!7.$5/.1&0D!K6!5J25#7%169&!2%$234/79625/!/73056 7/!49E!$5Z35/7!9//5//50!>$905/!=9/50!16!G1$I!7.97!:9&&/!=5&1G!7.5!]+^!7.$5/.1&0D!

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[5E!Q75#/!:1$!F54 50%97%16!

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Q75#!'\!?1$!;`HY!454=5$/)!216:%$4!E13$!$573$6!71!G1$I!97!.77#/\@@23#5L1=/D3%7DE1$I3D29@$54 50%975@!

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Q75#!*\!?1$!9&&!;13$/5!<%5271/!G.1/5!213$/5/!G5$5!/3/#56050)!2167927!/73056 7/!G.1!$549%6!56$1&&50!%6!E13$!213$/5!71!&57!7.54!I61G!7.97!7.5!213$/5!.9/!=556!$5C927%89750!960!7.97!0579%&/!G%&&!=5!:1$7.214%6>!9=137!1#7%16/!:1$!214#&57%6>!7.5!213$/5D!!

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Q75#!B\!<585&1#!960!/3=4%7!9!F54 50%97%16!H&96!:1$!E13$!213$/5!3/%6>!7.5!16&%65!F54 50%97%16!H&96!-11&D!?1$!;`HY!;13$/5!<%$5271$/)!/3=4%//%16!1:!9!F54 50%97%16!H&96!8%9!7.5!16&%65!/E/754%/!**1,P&%1,.**!3605$!7.5!=92I!71!G1$I!#$17121&D!?1$!U`?"!;13$/5!<%5271/)!7.5!3/5!1:!7.5!16&%65!$54 50%97%16!#&966%6>!711&!%/!/7$16>&E!$5214 456050D!"&&!;13$/5!<%$5271$/!/.13&0!/.9$5!7.5%$!$54 50%97%16!#&96/!G%7.!/73056 7/!=E!7.5!:%$/7!2&9//!1:!7.5!$54 50%97%16!#5$%10D!

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Q75#!,\!H$12550!71!%4#&54 567!E13$!F54 50%97%16!H&96!960!/.9$5!0579%&/!1:!213$/5!214#&57%16!1#7%16/!G%7.!/73056 7/!56$1&&50!%6!E13$!213$/5D!a5!#$5#9$50!71!9221 4 410975!/73056 7/!G.1!9$5!36989%&9=&5!71!977560!294#3/!1$!.985!17.5$!/#52%9&!6550/D!

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Q75#!O\!F58%5G!9//5//50!>$905!$5Z35/7/!4905!=E!/73056 7/!%6!E13$!213$/5!8%9!7.5!16&%65!"//5//50!P$905!/E/754D!F5/#160!71!7.1/5!7.97!296!=5!#$125//50!%4 450%975&E!G.5$5!>$905/!:1$!97!&59/7!]+^!1:!7.5!G1$I!%6!7.5!213$/5!.985!=556!/3=4%7750D!A.5$5!>$905/!:1$!97!&59/7!_+^!.985!=556!/3=4%7750)!216/%05$!49I%6>!4%61$!2.96>5/!71!7.5!G5%>.7!1:!/3=4%7750!9//%>64567/!1$!75/7/!/1!7.97!/73056 7/!G.1!.985!$5Z35/750!96!9//5//50!>$905!4557!7.5!]+^!7.$5/.1&0D!-.5/5!2.96>5/!43/7!617!0%/9089679>5!/73056 7/!960!43/7!=5!214 436%29750!71!7.54D!

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Q75#!O\!;.52I!7.5!U1$I!;13$/5/!A5=!Q%75!71!0575$4%65!7.5!&1297%16!1:!E13$!%6C#5$/16!2&9//!4557!M%:!9##&%29=&5ND!;14 436%2975!7.%/!&1297%16!71!/73056 7/!56$1&&50!%6!E13$!213$/5D!!

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Q75#!_\!"/!>$905/!9$5!/3=4%7750)!$5/#160!71!$549%6%6>!960!900%7%169&!$5Z35/7/!:1$!9//5//50!>$905/D!

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Q75#!]\!**<&H-%$*())*0%"()*C1(.,#*H6*$B,*5(6*EF*.,(.)%",**D!

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[5E!F5/13$25/!:1$!F54 50%97%16!

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P$905/!	K6!9221$09625!G%7 .!7 .5!213$/5!21 4 #&57%16! 1#7%16/)!5&%>%=&5!/730567/! 4 9E! .985! /3= 4 %7750!$5Z35/7/!:1$!9//5//50!>$905/D!U13! 4 9E!$58%5G!960!$5/#160!3/%6>!7 .5!" //5//50!	