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,'&-./!0%-&1')!23.4&%5!6%331#-.(#!1'!-7.!#&87-!19!.:.#;1'.!!
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?99&4.!19!-7.!@&87!A1==&))&1'.#!91#!@(=%'!6&87-)!
,'&-./!0%-&1')!?99&4.!%-!B.':%!
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"."%#!"#$!*(#%)+!
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K.!%#.!G#&-&'8!-1!;1(!1'!>.7%59!19!-7.!K1#5/!*);47&%-#&4!J))14&%-&1'!LK*JM!%'/!-7.!K1#5/!N./&4%5!J))14&%-&1'!LKNJM!&'!#.)31').!-1!;1(#!#.31#-!LJ0@6A0PP0PQM+!)(>=&--./!-1!-7.!PP-7!).))&1'!19!-7.!,'&-./!0%-&1')!L,0M!@(=%'!6&87-)!A1('4&5+!DR!S('.!T!U!S(5;!EFEF$!K*J!%'/!K N J+!G7&47!#.3#.).'-!-18.-7.#!=&55&1')!19!37;)&4&%')!%#1('/!-7.!851>.+!&'45(/&'8!=1#.!-7%'!EER+FFF!3);47&%-#&)-)+!7%:.!3#.:&1()5;!)(>=&--./!41==.'-)!&'!#.)31').!-1!-7.!23.4&%5!6%331#-.(#V)!#.31#-!&'!EFDI!LJ0@6A0UR0EDM$!!
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J)!G.!'1-./!&'!1(#!3#&1#!41==.'-)+!-7.!K*J!%'/!-7.!K N J!)7%#.!=1)-!19!-7.!81%5)!#.95.4-./!&'!-7.!6.31#-)!19!-7.!23.4&%5!6%331#-.(#!1'!-7.!#&87-!19!.:.#;1'.!-1!-7.!.'<1;=.'-!19!-7.!7&87.)-!%--%&'%>5.!)-%'/%#/!19!37;)&4%5!%'/!=.'-%5!7.%5-7$!W'!3%#-&4(5%#+!G.!)-#1'85;!%99&#=!-7%-!-7.#.!&)!'1!7.%5-7!G&-71(-!=.'-%5!7.%5-7$!K.!41'/.='!G&-71(-!#.).#:%-&1'!%';!91#=!19!%>().)+!:&15.'4.!%'/!/&)4#&=&'%-&1'!%8%&')-!3%-&.'-)!G&-7!=.'-%5!/&)1#/.#)!%'/!#.%99&#=!-7.!.-7&4

K.!#.8#.-!-7%-!7.%5-7!3#19.))&1'%5)!7%:.!'1-!>..'!41')(5-./!%-!%8.!19!-7./#%9-&'8!3#14.))!19!%!#.31#-!G7&47!T!&'!1(#!13&'&1'!C!47%55.'8.)!).:.#.5;!-7.!3);47&%-#&4!3#19.))&1'$!X1-7!K*J!%'/!K N J!7%:.!/.:.513./!811/!G1#Y&'8!#.5%-&1')7&3)!G&-7!-7.!23.4&%5!6%331#-.(#!/(#&'8!7&)!=%'/-.!%'/!G.!7%:.!#.3.%-./5;!%99&#=./!1(#!G&55&'8'.))!-1!>.!&'45(/./!&'!-7./!&)4())&1'!G&-7!-7.!().#)!%'/!1-7.#!#.5.:%'-!%4-1#)$!
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K.!.Z3#.))!1(#!8#.%-!41'4.#'!1:.#!-7.!41'-&'(./!'.8%-&:.!31#-#%;%5!19!3);47&%-#;!%'/!3);47&%-#&)-)!&'!-7./!/14(=.'-)+!%'/!-7./!/&)3%#%8.=.'-!19!41'-.=31#%#;+!.:&/.'4.C>%).//!%33#1%47.)!-1!-7.!-#.%-=.'-!19!=.'-%5!/&)1#/.#)$!K.!9.%#!-7%-!-7.!3.#)1'%5!:&.G)!19!-7.!23.4&%5!6%331#-.(#+!G7&47!%#.!'1-!#.95.4-&:.!19!-7.!:%)-!=%<1#&-;!19!7&)!4155.%8(.)&'!-7.!=.'-%5!7.%5-7!3#19.))&1')!'1#!19!-7.!.Z-.')&:.!>1/;!19!/%-%!-7%-!7%)!>..'!4155.4-./!%>1(-!-7.!.99&4%4;!19!3);47&%-#&4!-#.%-=.'-)+!715/!-7.!31-.'-&%5!91#!4%()&'8!)(>)-%'-&%5!7%#=!-1!-7.!:.#;!3.135.!G71).!&'-.#.)-)!-7.!23.4&%5!6%331#-.(#!3(#31#-)!-1!3-2(!)-!3#;!3#.'-4/!

-7%-!%33#1%47.)!-1!-7.!-#.%-=.'-!19!=.'-%5!/&)1#/.#)!=()-!>.!>%)./!.!&-7.#!1'!%![=./&4%5&H./\!%33#1%47!1#!1''1'C=./&4%5+!3);471)14&%5!&'-.#:.'-&1')!-7%-!-%Y.!&'-1!%441('-!-7.!)14&%5!41'-.Z-!19!3%-&.'-)V!5&:.)$!*);47&%-#&)-)!G1#5/G&/.!#.418'&H.!-7.!&':%&/&-;!19!-7%)!/&471-1=;!%'/!-7.!'.4.))&-;!91#!%41=>&'./!>13);471)14&%5!=1/.5!91#!('/.#)-%'/&'8!%'/!-#.%-&'8!=.'-%5!/&)1#/.#)$!]7.!/.:.513='.!-!19!.99.4-&:.!=%';!=.'-%5!/&)1#/.#)+!&'45(/&'8!3);471).)+!>&315%#!/&)1#/.#+!/.3#.))&1'+!%'Z&.-;!/&)1#/.#)!%'/!1-7.#)+!7%)!.'%>5./!41('-5.))!3.135.!-1!#.-(#'!-1!7%33;+!3#1/(4-&:.!5&:.)$!@1G.:.#+!='%';!3%-&.'-)!%5)1!>.'.9&-!9#1=!-#.%-=.'-!G&-7!.:&/.'4.C>%)./!3);471-7.#%3&.)!G&-7!1#!G&-71(-!-7.!().!19!=./&4%-&1'+!%'/!91#!=%';!1-7.#)^&'-.#:.'-&1')!)(47!%)!14&%5!)Y&55)!-#%&'&'8+!144(3%-&1'%5!#.7%>&5&-%-&1'+!%'/!%))&)-%'4.!G&-7!)4711&'8+!71()&'8+!%'/!1-7.#!)14&%5!'../)!%#.!.)).'-&%5!41=31'.'-)!19!.99.4-&:.!=.'-$!!
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]7.!6.31#-!%5)1!&'41##.4-5;!._(%-.)!=./&4%5!%33#1%47.)!-1!=.'-%5!/&)1#/.#)!G&-7!%>().!19!3%-&.'-)V!7(=%'!#&87-)$!A1==.'-)!)(47!%)![N./&4%5&H%-&1'!%99.4-)!.:.#;!%)3.4-!19!-7.!5&:.)!19!3.#)1')!G&-7!3);471)14&%5!/&)%>&5&-%-&.)`!&-!('/.#=&'.)!-7.&#!%>&5&-;!-1!:1-.+!G1#Y+!#.'-!%71=.!%'/!>.!9(55!4&-&H.')!G71!3%#-&4&3%-.!&'!-7.&#!41==('&-&.)\!%#.!)&=35;!G&-71(-!91('/%-&1'$!a99.4-&:.!3);47&%-#&4!-#.%-=.'-&)!'1-!&'41=3%-&>5.!G&-7!)4#(3(51()!41'4.#'!%>1(-!3%-&.'-)V!#&87-)!%'/!#.)3.4-!91#!3%-&.'-)!%)(-1'1=1()!3.#)1')^31)&-&1')!)-#1'85;!)(331#-./!>;!1(#!1#8%'&)%-&1')$!