

12" 345! 65% 78795: 7% ; 2! 5<48#26% =5>49=% ?=" #?57% ><5% @' <: 5! % 9=<" ; 6=%
7=><5! A% 4>8% #295<, <59>9#" 27% 6#B52% <545B>29% 5?" 2": #?% >2! % ?; 49; <>4%
VčbHl hg f|c Yž&\$&\$&Ł" K Y'i gY'GcVJU`F YdfYgYbHh]cbg'H\Ycfmhc`gri Xmi
9=5%6B5<8! >8% 2! 5<79>2! #26%' @#>: #48% 4>22#26%>: " 26%/ ' ' % " 9=5<7%>2! %
>9=5<7%<" : %e' ; <%?" : ; 2#9#57#2%C56<" 7%D??#! 529>4A%E=#4# , #257(%F 5%
?" : G#25%H; >29#9>9#B5%>2! %H; >4#9>9#B5%>2>48757%9""%?>, 9; <5%9=5%?" 29529%
>2! % 5>2#26%' @# =5#<%7" ?#>4%<5, <57529>9#" 27(%1 l: 5>27%4; 795<#26%5B5>47%
ZfYei YbhimUggcVJUHYX`hYfa g'XYgV]V]b[`hY`XYÜb]h]cb`UbX`Ja dcfHUbW`
" @#>: #48%, 4>22#26(%J=5: >9#?%>2>487#7%=54, 5! %; 7%6525<>95%, >995<27%" @#
: 5>2#26%@""%<>: 5%7=><5! A%?">4#K5! %; 2! 5<79>2! #267%' @#>: #48%, 4>22#26(%
L": : " 2%2" 9#" 27%" @#>: #48%, 4>22#26%><5%, <#: ><#48%>2?=" <5! "" 2%G#<9=%
VčbHfc`žgdYVÜW`mi bXYfgHccX`UgdfYj Ybh]b[`dfY[bUbVYgUbX]Ja dcg]b[` 754@!
#7?# , #25(% E><5297% , 5<?5#B5% @: #48% , 4>22#26% >7% 5?" 2": #?>448%
VYbYÜH]b[ž U`cfX]b[`VX]X`fYUf]b[`]b`U`h]a Y`cZ dcj YfHm`h`Y`Včgh`cZ
k \]VW`jg`fYj YU`YX`hc`VY`VYmcbX`ÜbUbVJU": Ua `]md`Ubb]b[`]jg`VY`jY`YX`

!"#\$%&'()*~

: >77%>3><52577A%b2" 345! 65A%>2! %?": , <5=527#" 2%45>! #26%9""%, <>?9#?5%
NT! 5b" 8>%59%>4(A%a' a' f%S" 85<%59%>4(A%a' a' 0(

H\Y[cU`cZ h\Y`WffYbhgh X m]g`h`c` Yf`j b! X Y d h \ ` U b X ` V e b h i l i U`
#27#6=97%' 2%=" 3%>: #48% 4>22#26#7%?"#>448% 2! 5<79""!%: " 26% " 9=5<7%
>2! %e>9=5<7%<": %e"; <?#9#57%>2! %: ; 2#?#, >4#9#57%#2%C56<" 7%D??#! 529>4(%
; i]XYX` V m h \ Y` H \ Y c f m i c Z G c V J U` F Y d f Y g y b h U h] c b g` f A c g V e j] V z` % , % k z`
35% ; 2, >?b% " ; <% , ><9#?#, >297M : ; 49#, 45% >2! % ! 82>: #?% b2" 345! 65%
78795: 7% N Q 4#?bA% a' ' ' 0% 9""% : >b5% 75275% "@%=" 3% @>: #48% , 4>22#26% #7%
! #7?; <7B548%?" 279<; ?95! %; , " 2%#97%#29<" ! ; ?9#" 2%9"" 9=5#<A" ?>4#9#57(%_8%

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

dUfYbH\ccX' fA Ufei Yn' Yh U"z' &\$% E' K \] Y' dcdi `Uh]cb' a UbU[Ya Ybh
<5: >#27%>, <# " <#98A%b58%<57; 49%><5>7%2" 3%#2?4; ! 5%#: , <" B5: 5297%#2%
: >95<2>4%>2! %?=#4! %=5>49=?><5%>7%3544%>7% ><529>4%>2! % ><#9>4%>, >?#98%
G; #4! #26%NL": : #77#"2%"2%E", ; 4>9#"2%>2! %W5B54", : 529A%2(! (0(%

J" %>?=#5B5%9=5%gK5<"%; 2: 59%255! %@'<#: " ! 5<2%>: #48%, 4>22#26hA%
4" ?>4%6" B5<2: 529%; 2#97%: ; 79%: " G#4#K5%B><#" ; 7%! 5: >2! %6525<>9#" 2%
>?#B#9#57% 7; ?=% >7% ?": : ; 2#?>9#" 2% ?>: , >#627% 9=>9% <>#75% , ; G4#?%
>3><52577%" 2%<57, " 27#G45% ><529=" " ! %>2! %<5, <" ! ; ?9#B5%<#6=97%>: " 26%
, "9529#>4%5?#, #5297%2%": : ; 2#9#57%NE=#4#, , #25%W5, ><9: 529% @%C5>49=A%
a' *0(% D25% 7; ?=% 79<>9568%#7% S57, " 27#G45% E><529=" " ! %>2! % Q>: #48%
E4>22#26% NSEQE0% ?4>7757% 3=#?=% #29<" ! ; ?57% B#>G45%: " ! 5<2%>: #48%
, 4>22#26% 59=" ! 79%" %?=#5B5%<5, <" ! ; ?9#B5A%7, " ; 7>4A%>2! % ><529>4%>" >47%
NE=#4#, #25%W5, ><9: 529% @%C5>49=%e%L": : #77#"2%"2%E", ; 4>9#"2%>2! %
W5B54", : 529A%2(! (0(%E<5I U><<#>65%D<#529>9#" 2%>2! %L": ; 2754#26%EUDL0%
6; #! 57%?" =>G#9#26%?" ; , 457% " 2% g7, >?#26h%>2! % 4#: #9#26%, <562>2?#57%
>7%>2%#2956<>4%, ><9%" @, 4>22#26% @' <%9=5#<%@, 9; <5%>: #4#57(% T49=" ; 6=%
?>: , >#62% 577>657A% " 4#?8%G<#5@7A%>2! %<5, " <97%<5%>47" % >! 5%>B>#4>G45%
cb']bY'h'fci [\ 'c V\U' k YV'g]hYg'UbX'gcV\U' a YX]U'UWw'i bhgz\ci gy! hc!
\ci g'j]g]hg Vt'bh]bi Y'hc' VY'h'Y'a cgh'Y V\W]j Y'a cXY'cZX]ggYa]bUh]b['
#2@'<: >9#" 2%57, 5?#>448% @' <%< ; <>4%?": : ; 2#9#57%NE=#4#, #25%W5, ><9: 529%
"@%C5>49=%e%L": : #77#"2%"2%E", ; 4>9#"2%>2! %W5B54", : 529A%2(! (0(%>2%>%
<5?529% <" ?577%5B>4; >9#" 2%G8%9=5%E=#4#, #25%W5] 279#9; 95% @' <%W5B54", : 529%
R9; ! #57%NTG<#6" %59%>4(A'a' a&0A%G><>26>8%=5>49=?><5%, <" B#! 5<7%, 4>8%>%
?<; ?#>4%<" 45%#2%9=5%! 54#B5<8%" @%>: #48%, 4>22#26%9%" ?": : ; 2#9#57%>7%9=5%
: " 79%: : 5! #>95%7"; <?57% @#2@'<: >9#" 2A%; #! >2?5A%>2! %?": : ; 2#?>9#" 2%
G; 9%<5% 5, 52! 529% " 2%>9#" 2>4%>" B5<2: 529%>652?#57% @' <%9=5#<%7; , , 4#57%
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T??577%9" %: 5! #?>4%7; , , 4#57%>2! % , <" @577#" 2>4%6; #! >2?5% @' <%9=5%
gUZ' UbX' Vt'bh]bi Y'hc' VY'h'Y'a cgh'Y V\W]j Y'a cXY'cZX]ggYa]bUh]b[' UfY' Vfi V\U' '
<5?; <7' <7%9" #2#9#>9#" 2%>2! %7; 79>#25! %526>65: 529%A^>#2%59%>4(A'a' a&f%
UG#KB" %e%E=#4#, 7A'a' &/0(%]2%9=5%E=#4#, #257A%: " 79%>: #48%, 4>22#26%
>75<7%#2%A" 3I#2?": 5%?": : ; 2#9#57%><5%?": , 459548%<54#>29%" 2%: 5! #?>4%
7; , , 4#57% N5(6% , #447A% ?" 2! " : 7A% #: , 4>2970% , <" B#! 5! % G8% 9=5#<% 4" ?>4%

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=5>49=%?5295<7%N5(6(%L; >9" 2A%a' &` f%X45, %59%>4(A%a' a&0(%L" 275H; 52948A%
@>: #48%, 4>22#26%, ><9#?#, >9#" 2%?>2%G5%79; 295! %#2%9=5%5B529%"@%! 54>87%

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gi ddcfhYfgcZVbhfUWdh]cb UfYdi V]WnhXybcI bWXhc VYidfC!Uwcfh]cbD
cf`iUbh]]ZYDfBUj]X`YhU"z&\$%\$E"; YbXYfYX`fc`Yg`k]h.]b`U`hfUX]h]cbUz
, >9<#><?=>4%7"?#598%7; ?=%>7%9=5%E=#4# , #257%! #?9>95%9=5%>44"?>9#" 2%"@
, " 35<%G593552%7, " ; 757A%3=5<5%3#B57%?>2%G5%, " 7#9#" 25! %3#9=%0=5%# ; 98%
9"%7; G: #9#0""0=5#<%=; 7G>2! M7%", , " 7#9#" 2%"@>: #48%, 4>22#26%Ni #, 7" 2%59%
>4(A#a' a' 0(%J=5%# : >65%"@0=5%g, ; <5h%Q#4#, #2>%=565: " 2#?>448% <57?<#G5! %
G8%" ; <#?; 49; <>4%2><<9#B57%NS; #K%T; 79<#>A#a' ' /0%?>2% 2! 5<: #25%#5: >45%
75P; >4%>652?8%>2! %5B52%#7<56<<! %9=5%7; G-5?9%"@7>@5%75P%, <>?9#?57%
Ua cb[`ZYa UY`ZJa]ma Ya VyfgU`hc[Yh`Yf`fA Y[Uf`YhU"z&\$%\$E"

J=575%79; ! #57%, "#29#0""0=5%# ; 49#, 4#?#98%"@: 5>2#267%7; <<" ; 2! #26%
ZJa]mid`Ubb]b[" H\Y`Umh`Ycf]n]b[`cZ`h`Y`XY`Ub]h]cb`UbX`]a dcfhUbwV`
" @>: #48%, 4>22#26%>7%>, ; G4#?%=5>49=%>652! >%>2! %, 5<7" 2>4%?=" #?5%#7%
5: G5! ! 5! %#2%" ; <#?; 49; <>4%>2! %5? " 2": #?%4>2! 7?>, 5%>7%>! 5B54", #26%
2>9#" 2% 3#9=%; 25B5248%#79<#G; 95! %<5, <"! ; ?9#B5%=5>49=%?" : " ! #9#57%
>2! %?": , 59#26%G54#5@78795: 7(%J=5%7"?#>448%? 279<; ?95! A#7=><5! %2>9; <5%
" @>: #48%, 4>22#26%N: #70?" 2?5, 9#" 27%5: 5<657%0=<" ; 6=%0=5%# : 5! #>95%
>2! % 3#! 5<% #295<>?9#B5%, <"?57757% 3#9=#2% >% ?": : ; 2#98% " @ =5>49=%
, <"B#! 5<7A%52! %; 75<7A%>2! %9=5#<%@: #4#57(%O" 44" 3#26%9=#7A%35%, <"?55! %
3#9=%>2%54>G" <>9#" 2%"@"; <%, ><9#?#, >297M4"?>45%9"%"? 295P9; >4#K5%9=5%
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@>: #48%, 4>22#26(%

J=5% 5P#7952?5%" @ 9=5% SESEc% \>3% NST% &'). /0% >7% >% 2>9#" 2>4%
@>: 53" <b%@"<%9=5%, <"B#7#" 2%"@<5, <"! ; ?9#B5%=5>49=%?><5% 75<B#?57A%
: 59="! 7A%>2! %?" : " ! #9#57%! " 57%2" 9%?" : , 459548%7>@56; ><! %>6>#279%
9=5% ; 25B52% #: , 45: 529>9#" 2% G8% 4"?>4% 75<B#?5% ! 54#B5<8% 2593" <b7%
NL": : #77#" 2% 2%#C; : >2%S#6=97A#a' &00(%J=5% 25H; >4% , 9>b5%#2! %B><#5! %
<5?5, 9#" 2%"@>: #48%, 4>22#26%>?<" 77%<56#" 27%?>447%@" <%0=5%#2B579#6>9#" 2%
" @ = " 3% <" ; 9#25% b2" 345! 65! G; #4! #26% #2#9#>9#B57%?" : 5% >?<" 77% 9" % #97%
[Yc[fUd\]W`m X]gdYfgYX` VYbY`UW`Uf]Yg` f6Ui` h]g]Uz` &\$&\$/ I `Yd` Yh`U"z`
a' a&0(%J=5<5@"<5A%" ; <%79; ! 8%>?b2" 345! 657%9=5%255! %9" %7; , , 45: 529%
5P#79#26% 579#: >957% " @ 9=5%, <5B>452?5% >2! % ; 2: 59% 255! %@"<%@>: #48%
, 4>22#26%#2% C56<" 7%D??"#1 529>4%3#9=%>: " <5%6<" ; 2! 5! %>??" ; 29%"@#97%
<545B>2?5%#2%0=5%3" <! 7%"@#97% 75<7(%J=#7% 5>27% 2, >?b#26%=" 3% ><5297%

! "\$%&'()*+,-.:/:;<=>?@A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

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K Y` di fgj Y` h\]g` `]bY` cZ]bei]fm gdlVWjUVW`m]b` h\Y` dfcj]bW` cZ
BY[fcg`CWjYbHJ""8Ygd]hY`h\Y]bhYbgj]UYX]a d`Ya YbHh]cb`cZXYa UbX`
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79; ! #5! 9=<" ; 6=% 2 , >?b#26% 5" , 45M7% 995<>2?57%F >625<A%& ` . 0(%c52?5A%
35%9; <2%" ; <%?" ; 7%9""% 5" , 45M7%9>4b%G" ; 9%& : #48% 4>22#26%3=#?=% >8%G5%
fYdfYgYbhYX]b`X] YfYbhYfa g`Vi hUfY`bYj YfhY`YggXYf]j YX `fca `h`Y]f`
7=><5! %? " 295P97(%T7% 5" , 45M7%7=><5! % 2! 5<79>2! #26%" @& : #48% 4>22#26A%
9=575% 7" ?#>4% <5 , <57529>9#" 27% ><5% #2956<>95! % #29""% 9=5#<5% <5>4#9#57A%
>44" 3#26%9=5: %9""% : >b5%75275%" @3=>9%& : #48% , 4>22#26%#7A%35#6=%#97%
dchYbh]U VYbYUhgZ`UbX`HU`Y`UM]cb`VUgYX`cb`g`W`]bhYfdYfYU]cbg`H`]g`
]bhYfdYfYU]cb`Z` bV]cbgbrc`fYXi`W`Ua`V]j`U`YbW`UbX`dfcj`]XYVtbUXYbW`
#2%9=5#<% ; ! 6: 5297%-G" ; 9%526>6#26%#2%& : #48% , 4>22#26%NF >625<%59%>4(A%
a' ' a0(%T?b2" 345! 6#26%9=5%5? " 2" : #7%>2! %? ; 49; <>4%<57" ; <?57%9=>9%#<B5%
9=5%?" 1?" 279<; ?9#" 2%" @ , 5" , 45M7%7=><5! A%2; >2?5! % ; 2! 5<79>2! #267%" @
& : #48% 4>22#26A%35%>7b\$%F =>9%<5%9=5%7" ?#>4%<5 , <57529>9#" 27%" @& : #48%
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T#: #26%9""%? ; <@?5%9=5%g75: >29#?% 2#B5<75h%NL45: 52?5%59%>4(A%a' &/0%
"@%9=5%7" ?#>4%<5 , <57529>9#" 27%" @& : #48% , 4>22#26A%9=#7%: #P5! % 59="! %
79; ! 8%78795: >9#?>448%>2>48K57%! >9%& : %>%H ; >4#9>9#B5%7 ; <B58%]2%9=#7%
75?9#" 2A%35%" ; 94#25%" ; <%79<>956#57%?<%7> : , 4#26A%9 >9%>9=5<#26A%59=#?>4%
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F 5%>9=5<5! % >9%& : "% ' ' %& : #48% 4>22#26% 75<7%9=<" ; 6=7%2" 3G>44%
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35<5%>7b5! %9""%&5548%<57 , " 2! %N" <>448%" <#2%3<#9#260%9" %9=5%@" 44" 3#26%
H ; 579#" 27\$%gF =>9%#7%& : #48% , 4>22#26h%N OA%
g]7%9%# : , " <9>29j h%N OA%>2! %g]@7" A%3=8j h%N

0(%E><9#?# , >297%35<5% " 9=5<7%>2! %&9=5<7%? : #26%& : "% ; <%?#9#57%
Ub`X`a` ` d] ` i ` cV` i %EY%V% ` Üi ` Ug`UVYUg`

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J"%; 2, >?b%9=5%7=><5! %: 5>2#267%#2%9=5%" , 52152! 5! %<57, "2757%
?" : #26%<": %/' ' %>: #48%, 4>22#26%; 75<7A%35%5P5<95! %>%78795: >9#?%>2! %
: ; 49#795, %>, , <">?=%9=>9%7#@979@=<"; 6=%9=5%?": , 45P#98%"@9=5%! >9>%N5(6(%
L>2"8%59%4(A#a' a' 0(%F 5%G56>2%3#9=%%11: 5>27%24; 795<#26%9=>9% <"B#! 57%
>! >9>I! <#B52#gG#6%, #?9; <5h%"@9=5%?" 295297%"@7"?#>4%<5, <57529>9#" 27%
9=<"; 6=%7; : : >#K#26%9=5%G; 4b%"@<57, "2757%3=#45%7=" 3#26% "9529#>448%
: 5>2#26@; 4%>77"?#>9#" 27%G593552%95<: 7%Ni ; 579%e%U?\544>2A#a' ')0(%
F 5%9=52% 5B529; >448% 7; <@?5%9=5% 7"?#>4% <5, <57529>9#" 27% "%@%>: #48%
d`Ubb]b[`h fci [`h Ya Uh]VUoUng]gZUUYI]V`Y`a Yh`cX`cZa U_]b[`gybgY`
"; 9%"@%: 5>2#26@; 4%, >995<27%3#9=%9=5%6525<>9#" 2%>2! %#295<, <59>9#" 2%
"@9=5: 57%G5#26%>2?="<5! %" 2%9=5% 79; ! 8M7%9=5" <59#?>4%>77; : , 9#" 27%
N_<>; 2%e%L4><b5A#a' ' 0f#a' a' 0(%F 5%9>b5%#27, #<>9#" 2%<": %, <5B#" ; 7%
79; ! #57%3=#?=%7#: #4><48%??"; 29%@"<9=5%>265%"@7"?#>4%<5, <57529>9#" 27%
9=<"; 6=%: 5>7; <#26%9=5%>77"?#>9#" 2%G593552%95<: 7%; 75! %>2! %9<>?#26%
9=5#<%5: 5<652?5%@" : %<545B>29%5?" 2": #?%>2! %?; 49; <>4%, <"?57757%N5(6(%
7Ua Uf[c/ `6ci gUY`Xz &\$ \$- / K Ugg`Yf`Yh`U`z &\$ % / K]bg_Y`z < `]z / `
DG85<"! =8>: G" A#a' &&0(%

W>9>%35<5%: >2>65! %>2! %" <6>2#K5! %9=<"; 6=%>%7, <5>! 7=559%>2! %
>2! 5<3529%#2#9#>4% <5>! #26% G8%9=5% 93"% <575><?=5<7%#2! 5, 52! 52948(%
R#2?5%35%#2952! 5! %9""; 75%>%7" @3><51>77#795! %H; >29#9>9#B5%>2>487#7%
Ug`h`Y`Uf`gh`ghYd`hc`XU`U`gj`a`a`Uf]nUh]cbz`]h`k`Ug`b`Y`W`gg`Uf`m`hc`V`W`U`b`
9=5%! >9>%G8%<5: "B#26%79", %3"<! 7%N 0%>2! %
"9=5<%7, ><75%95<: 7%Nc>2! %e%1<K>2" 37b#A#a' ' .0(%F 5%<>2%9=5%11: 5>27%
?4; 795<#26%>46" <#9=: %9=<"; 6=%9=5%" , 5217"; <?5%7" @3><5S%3=#?=%#7%
>2%5P, 4" <>9" <8%! >9>: #2#26%95?=2#H; 5%9=>9%?>2%<5B5>4%9=5%; 2! 5<48#26%
dU`h`f`bg`]b`Vt`Y`W]cbg`cZ`hY`hg`fDfU`h]a`U` / `8]j`U`Uf`z &\$ % E" 5g`U`

9=5%#; 579#" 2%" @3=>9%&: #48%, 4>22#26%#7%N?"4; : 2%&%" @J>G45#a0A%9=5%
Üfghi k c' Wl ghYfg: fB%&E' XYa cbgrfUW']rg' Vta a cb' i bXYfgUbx]b['
>7%>%, <5B529#B5%: 5>7; <5%>6>#279%=>B#26%: " <5%?=#4! <52%Ng, ><=%=#2! #%
>6! >: "%G>9>h%>2! %g#2! #%: >6G>9>h0%>2! %@=5%#>79%#3""%?4; 795<7%#; <@>?5%
9=5%, ><9#?#, >297M<5, <57529>9#" 2%" @&: #48%, 4>22#26%>7%gG#<9=%7, >?#26h%
NT)0%>2! %gG#<9=%?" 29<"4h%NT/0(%R#: #4><48A%" 2%9=5%H; 579#" 2%" @3=8%
ZJa]mid`Ubb]b[]g]a dcfhUbhfvd'i a b' &cZHUV'Y &tz h fYY'cZ h Y'Üj Y'
<57; 49#26%?4; 795<7%N_&A%_aA%_/0%<5B5>4%#5%7=><5! %; 2! 5<79>2! #26%" @#97%
, ; <, "75%>7%, <5B529#26%?=#4! G#<9=7%Ng, ><=%#2! #%G>9>hA%g, ><=%#2! #%: >: "%
G>9>hA%g, ><=%#2! #%b>G>9>>2h0%>2! %' 25%#4; 795<N_)0%#b53#75%#2! #?>957#97%
#: , "<9>2?5%#2%#29<"44#26%#4! G#<9=7%Ng, ><=% >?" 29<"4% >6G>9>h0(%#9%7%
3"<9=%2"9#26%#>9%" 25%?4; 795<N_)0%#; <@>?5! %@=5%#: , "<9>2?5%" @&: #48%
, 4>22#26%#<9=5%#<9=#4! <52%>2! %&: #4#57%Ng, ><=% >: #48>%G>9>h0(%
R=><5! %: 5>2#267%" @&: #48%, 4>22#26%>: "26%" ; <%, ><9#?#, >297%
<5B"4B5%><"; 2! %@" ; <: >-"<%#295<<54>95! %9=5: 57(%Q>: #48%, 4>22#26%#7%
>2! 5<79""! %>7%>: 5>27%" @&:" 29<"4A%>7%>#?=" #?5A%>7%>#62%" @&57, "27#G45%
, ><529#26A%>2! %>7%>: "B5%9""%, <"95?9%9=5%&: #48(%F 5%! #7?; 77%5>?=%%" @
9=575%#5: 57%G54" 3(
T??"<! #26%9"" 9=5%, ><9#?#, >297A% @&: #48%, 4>22#26% #7% #: , "<9>29%
g h%NG5?>; 75%#9%>44" 37%9=5: %9""%?" 29<"4%
9=5%#%?=#4! G#<9=70(%Q>: #48%, 4>22#26% #7%; 2! 5<79""! %>7%>: 5>27%" @
?" 29<"4A%#57, 5?#>448%?" 29<"44#26%, <562>2?8%>2! %?" 29<"44#26%#5%2; : G5<%
" @?=#4! <52%G" <2%#2%9=5%&: #48(%J=5%95<: %g?" 29<"4h% 3>7%&5H; 52948%
>77" ?#>95! % 3#9=%gG#<9=h%>2! %g h%N9"" 6#B5%G#<9=0% 3=52%9=58%
k YfY' Ug_YX' cZ ZJa]mid`Ubb]b[@j' XYÜb]h]cb`UbX']a dcfhUbwW": cf' ci f'
, ><9#?#, >297A%&: #48% 4>22#26%#7%#% "B5<2: 529% <"6<: %@=>9%#B57%#5: %
#2@"<: >9#" 2" 9" 248% 2%3=>9%# " " %?""%>7%#2" 9%#%=>B5%#""% >28%#4! <52%#
g hA%G; 9%>47"" 2% 4>22#26%#<9=5%#<9%&: #48%>2! %

T??"<! #26%9"" 9=5%, ><9#?#, >297A% @&: #48%, 4>22#26% #7% #: , "<9>29%
g h%NG5?>; 75%#9%>44" 37%9=5: %9""%?" 29<"4%
9=5%#%?=#4! G#<9=70(%Q>: #48%, 4>22#26% #7%; 2! 5<79""! %>7%>: 5>27%" @
?" 29<"4A%#57, 5?#>448%?" 29<"44#26%, <562>2?8%>2! %?" 29<"44#26%#5%2; : G5<%
" @?=#4! <52%G" <2%#2%9=5%&: #48(%J=5%95<: %g?" 29<"4h% 3>7%&5H; 52948%
>77" ?#>95! % 3#9=%gG#<9=h%>2! %g h%N9"" 6#B5%G#<9=0% 3=52%9=58%
k YfY' Ug_YX' cZ ZJa]mid`Ubb]b[@j' XYÜb]h]cb`UbX']a dcfhUbwW": cf' ci f'
, ><9#?#, >297A%&: #48% 4>22#26%#7%#% "B5<2: 529% <"6<: %@=>9%#B57%#5: %
#2@"<: >9#" 2" 9" 248% 2%3=>9%# " " %?""%>7%#2" 9%#%=>B5%#""% >28%#4! <52%#
g hA%G; 9%>47"" 2% 4>22#26%#<9=5%#<9%&: #48%>2! %

T??<! #26%9''%9=5% , ><9#?# , >297A% @: #48% , 4>22#26% #7% #: , ''<9>29% G5?>; 75%#@R'' ; , 457% ! ''%2''9% 4>2%#<%@=5#<%@>: #48A% =58%3'' ; 4! %G5% =5%' 257% h'g' Yf']b' h\Y'YbX'' h\Ymk ci `X`Uj Y'X] W`lmfYUf]b[`h\Y]f`V\X]XfYb` >2! % , <"B#! #26%#@'<%@=5#<%255! 7A%57 , 5?#>48%#@@=5#<#2?'' : 5%#7%2''9%79>G45(% T7%7 ; ?=A%@>: #48% , 4>22#26%: 5>27%=>B#26%@=5%#6=9%2 ; : G5<%''@?=#4! <52% >2! %G5#26%G45%#@>#75%>2! %7 ; , , ''<9%@=575%R=#4! <52%R'' : @''<9>G48(

Q>: #48% , 4>22#26% #7% >47''% >77''?#>95! % 3#9=% G#<9=% 7 , >?#26(% J=5% , ><9#?# , >297% G54#5B5%9=>9%9=5% , <>?9#?5%''@G#<9=%7 , >?#26%''<3>#9#26% G593552% , <562>2?#57%#7%#: , ''<9>29%G5?>; 75%#9%527 ; <57%9=>9%: ''9=5<7% ! ''%2''9%=>B5%G>?b19''IG>?b% , <562>2?#57%>2! %?=#4! <52%><5%>! 5H ; >9548% 7 , >?5! (%T7%''25% , ><9#?# , >29%7>87A%!

l%o7''@=>9%@=58%A: ''9=5<70%! ''%2''9% >43>87%659% , <562>29%>2! %6#B5%G#<9=(%R''@=>9%@=5<5%#7%>65%6> , %G593552% ?=#4! <52p(%%]9%#7%@=5% , 5<?5 , 9#''2''@@=5% , ><9#?# , >297%@=>9%G#<9=%7 , >?#26% ! ''57%2''9% 248%7>@56 ; ><! %@=5%5>49=%'@G''9=@=5% ''9=5<%>2! %@=5%R=#4! A%#9% >47''@'795<7%G5995<%54>9#''27=# , 7%G593552%R'' ; , 457(

Q>: #48% 4>22#26%7%R''29<'4A%7% >#29>#25! %G8% =5% ><9#?# , >297A%47''% : 5>27% =5%R'' ; , 45%b2''37%='3%''%<579<#2% =5: 754B57%#''@=>9% 2 , 4>225! % , <562>2?#57% ><5% >B''#! 5! (% T7% 7'' : 5% , ><9#?# , >297% 5P , <577A% @>: #48% , 4>22#26%: 5>27% =5%R'' ; , 45%><5%>G45%#@'%'29<'4A!% : >2>65A!%>! - ; 79A! % >2! %G5% 754@! #7?# , 4#25! A!%b2''3#26%@=>9% =5% 75%'@R''29<>?5 , 9#B57%#7%2''9% #2@>44#G45(

_5?>; 75%@>: #48% , 4>22#26%#7%7552%>7%>%3>8%''@?''29<'44#26%G#<9=7%

F #9=%, <" , 5<%@: #48%, 4>22#26A%9=5%, ><9#?#, >297%G54#5B5%9=>9%9=58%
UfY`bchicb`mUV`Y`hc`dfcj]XY`Zcf`h`Y]f`ZJa]`miUbUbVWU`nã`h`YmUfY`Ugc`
>G45%`%52-"8H; >4#98%#: 5%3#9=%9=5#<%?=#4! <52(%T2! %G5#26%>G45%`%7, 52! %
9#: 5%3#9=%9=5%?=#4! <52%>47" %: 5>27%G5#26%>G45%`%b55, %>2%585%"2%9=5: %
>2! %, <"B#! 5%9=5: %3#9=%, <" , 5<%?><5%>2! %>99529#"2(%J"%H; "95%"25%"@
9=5: A%l

I%Nk"; %3#44%b2"3%3=>9%9"! "A%="3%9"%

I: >2>65l%8"; <%?=#4! <520(

Q>: #48%, 4>22#26%#7%, 5<?5#B5! %>7%>%3>8%9""%, <"95?9%9=5#<%@: #48A%#2%
hYfa`g`cZ`h`Y]f`Ü`b`U`b`W`g`U`b`X`h`h`Y]f`Y`U`h`"5`W`f`X]b[`hc`h`h`Y`d`U`f`h]V`d`U`b`h`g`
=>B#26%"248%>A#: #95! %2; : G5<%""@%?=#4! <52%, <"95?97%9=5#<%@: #48%@" : %
=; 265<A%2"9%G5#26%>G45%9""6""%9""7?=""4A%2"9%=>B#26%>%<"@"B5<%9=5#<%
=5>! 7(%Q>: #48%, 4>22#26A%9=; 7A% b55, 7%9=5: %@" : % l

"`f`g`]f]b[`Xi`Y`hc`dcj`Yf`mã`" `D`U`f`h]V`d`U`b`h`g`a`U]b`h]b`h`U`h`
9=58%><5%, ""<A%9=>9%A#5%#7%=><! A%>2! %: >28%@"9=5: %! ""2"9%=>B5%"G7%
>2! %79>G45%#2?": 5(%C>B#26%: ""<5%?=#4! <52%3#44%: >b5%A#5%5B52%=><! 5<%
@"<%9=5: %>2! %3#44%: 5>2%G45>b%@; 9; <5%@"<%9=5#<%?=#4! <52(%C>B#26%
?=#4! <52A%>??"<! #26%9""%9=5: A%#7%5P, 527#B5(%J""%>! ! <577%9=#7A%"25%7>87A%
@: #48% 4>22#26%#7%>#l

I%N6; #! 5%9""% >b#26%>%@: #48A%G>75! %"248%"2%3=>9%8"; %?>2%

U`cf`X`l`/`c`k` \]V`c`b`Y`V`b`W`f`g`U`h]b[`ž`"

I%N35%255! %9""% 4>2%?><5@; 4480(

Q>: #48% 4>22#26%#7%>47""% 2! 5<79""! %>7%>%3>8%9""% <"95?9%9=5#@: #48A%
#2%95<: 7%"@9=5#<%=5>49=(%%Q" <%#279>2?5A%G#<9=%7, >?#26%#7%7552%>7%>%
3>8%"@, <"95?9#26%9=5%: "9=5<7%>2! %9=5#<%?=#4! <52(%%]295<579#2648%9=5%
, ><9#?#, >297%47" %G54#5B5%9=>9%@: #48% 4>22#26%l "57%2"9%"248%527; <5%9=5%
, =87#?>4%#5>49=%@9=5% "9=5<7%>2! %9=5#<%?=#4! <52%G; 9%9=>9%"@9=5%>9=5<7%
>7%3544(%J=58%>47""%24>#: %9=>9%@: #48% 4>22#26%#7%2"9%"248%>%@"<: %"@G#<9=%
?"29<"4f%G; 9%#7%>47""%>%3>8%9""% <"95?9%9=5%2"; , 45%@" : %2"29<>?9#26%=; : >2%
]a`a`i`bc`XY`Ü`V`W`Y`b`W`h]j`f`i`g`f`k` ÷`l`" @U`gh`nã`h`h`Y`m`V`Y]j`Y`h`U`h`"

I%N3=52%

cbY]g`d`l`ng]W`m`l`Y`U`h`nã`h`h`Y`b`=k`]`b`ch`Y`U`g]`m[`Y`h`d`f`Y[`b`U`b`h`"

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

5: G5! ! 5! #2#0=5#<% ' 32% " 2! #9# " 27%>2! %R" 295P97(%J=5%B5<8%7>: 5%7" ?#>4%
cV`YVh`a UmVY`XYÜbYX`X] YfYbhmVmUbchYf`gcVYU` [fci d`]b`UbchYf`
7599#26%>2! % 5<#" ! %M^" B?=54" B#9?=A#a' ' &O(

R" ?#>4%5, <57529>9# " 27%><5%N<50?<5>95! %0=<" ; 6=%>%6<" ; , %: 5: G5<7M%
#295<>?9# " 27%3#9=%" 25%>2" 9=5<N%F >625<A%59%>4(A%&` `` 0(%D; <% ><9#?# , >297A%
9=; 7A%<" <: %9=5#<%7=><5! % 2! 5<79>2! #26% @%>: #48% 4>22#26%9=<" ; 6=%9=5#<%
! >#48%R" 2B5<7>9# " 27%3#9=%5>?=%" 9=5<%>2! %3#9=%M" ?>4%#5>49=%3 " <b5<7(%F 5%
7>8%9=#7%>7%35%?>2%?45<<48%755%9=>9%9=5#<%7=><5! %: 5>2#267A% , " 7#9# " 27A%
UbX`V]UgYg`fYÜYVh`h`Y]f`Yj`YfnXUmHJ`_`UbX` "Vh`a`a`cb`gYbgY` " h`]b`]b`]
" @%>: #48% , 4>22#26%#2#0=5%?" 295P9%" @#0=5#<%? ; <<529%<5>4#98(%J=5%?" 2?5 , 9%
" @%G#<9=%?" 29<" 4%>2! %7 , >?#26%><5%5B#! 52948%>?H ; #<5! %@<" : %9=5#<%>: #48%
 , 4>22#26%9<>#2#267%>2! %h` #7? ; 77# " 27%3#9=%M" ?>4%#5>49=% <>?9#9# " 25<7%>2! %
" 9=5<: 5: G5<7% " @#9=5#<%6<" ; , (%W55 , 5<54>G" <>9# " 27%>2! %5P?=>2657%
q`#2#0=5%?" 295P9%" @#9=5#<% , <57529%5?" 2" : #?%?" 2! #9# " 2%q`%> , <9=5<%45>! %
9" %> , <5=52! #26%9=5%B>4 ; 5% " @#0=575%?" 2?5 , 97%#2%<54>9# " 2#0" %@<55! " : %0" %
?=" " 75%>2! % <" B#! #26%G5995<%> , 9 ; <5%@" <%9=5#<%?=#4! <52(

Ci f` ÜbX]b[g` dc]bhi`tc`g`UfYX`a`YUb]b[g` UbX` gcVYU` g`fi`Vh`fYg`
Ug`]b`Üi`YbV]b[`VY`Uj`]c]fg`fY`UHYX`tc`ZJa`]`mi`d`Ubb]b[" : cf`Yi`Ua`d`Yz`
G5?> ; 75%9=58% , 5<?5#B5%9=5: 754B57%>7% , " " <A%9=58%>47" %755%9=5%255! %@" <%
9=5: %0" %?" 29<" 4%9=5#<%2 ; : G5<% " @%?=#4! <52A%0" %?" 29<" 4%9=5%6> , %G593552%
 , <562>2?#57A%>2! %0" %<56 ; 4>95%9=5#<%75P ; >4%G5=>B# " <7(%C5<5%35%?>2%755%
9=>9%>: #48% , 4>22#26%#7% ; 2! 5<79" " ! %>7%1 , <>?9#?51% " <%7" : 59=#26%9=>9%
9=58%255! %9" %! " (%T7%F >625<%>2! %?" 445>6 ; 57% , " #29%" ; 9%N&` `` 0A%7" ?#>4%
<5 , <57529>9# " 27%><5%7=><5! %b2" 345! 65A%5: " 9# " 27A%>2! %78: G" 47%9=>9%
><5%5P , <5775! %9=<" ; 6=%>%6<" ; , M7% " B5<9%>2! %B5<G>4%G5=>B# " <7(%R" ?#>4%
S5 , <57529>9# " 27%J=5" <8A%9= ; 7A% , , <5?#>957%9=5%#295<?" 225?9# " 27% : " 26%
9=" ; 6=97A%#554#267A%B>4 ; 57A%2" <: 7A%>2! %>?9# " 27%NR>bb#A%59%>4(A#a' &' 0(

J=5%<57 ; 497% " @#0=5%79 ; ! 8%#44 ; 79<>95%=" 3%7=><5! %b2" 345! 65%?<5>957%
"dcgg]V`]h`Yg` `cf`X]fYVh`h`Y`dchYbh]U` Zcf`UM]cb`fA`cgVh`j`]Vh`% , , L`
U" 7?" B#?#%?4>#: 7%9=>9%1 : 529>4%79>957%9=>9%><5%7=><5! %! " %2" 9%<5: >#2%
 : 529>4%79>957A%9=58%<5%R" : : ; 2#?>95! A%9>b5%7=> , 5A%952! %0" % >95<#>4#K5A%
9" %G5?" : 5% " G-5?97(%J]2#0=>9%#6=9A%9=58%>?H ; #<5% , " 35<1%N , (%a) ' 0(%J]2#0=5%
79 ; ! 8A%7=><5! % 2! 5<79>2! #26%>: " 26% ><9#?# , >297%9=>9%>: #48% 4>22#26%
#7%>%?=" #?5A%2" 9% " 248%#2#0=5<: 7% " @#9=5#b#2! % " @%?" 29<>?5 , 9#B57%9=58%?>2%
 ; 75A%G ; 9%>47" %>R=" #?5%#2#0=5<: 7% " @#3=59=5<% " <2" 9%9=58%R" : , 48%3#9=9%5%
6" B5<2: 529% , <" 6<>: % " <%9=5%2 ; : G5<% " @%?=#4! <52%9=58%G5><A% , <" B#! 57%
h`Ya` `k`]h` `k` \Uh`@Y` 6cggY` W`g`dck`Yf! Ug! WdUVY`mf&\$ \$, ž` Ug` V]h`YX`]b`

&O/ ! "#\$%&'()*+,-./:;<=>?@A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { | } ~

C56; <>A%59%>4(A%a' a' 0(%J=5%#! 5>%'' <%7=><5! %b2'' 345! 65%9=>9%9=58%=>B5%
>%?=""#?5%5: , " 35<7%"<%6#B57%9=5: %9=>9%75275%"@>652?8%9''%! 5?#! 5%@"<%
9=5: 754B57%>2! %9''%2'' 29<"4%9=5#<%" 32%>?9#" 27%>2! % 579#28(

R''?#>4%5, <57529>9#" 27%J=5''<8%75<B57%3544%''% 2, >?b%?; ?=%''?>4#K5! %
b2'' 345! 65A%9=<" ; 6=%9=5%79<>956#?% 75%"@ 57?<#, 9#B5%>2! %295<, <59>9#B5%
>2>48757(%]2%9=#7%79; ! 8A% 35% ; 75%G''9=%H; >4#9>9#B5%>2! %H; >29#9>9#B5%
>, <">?=57%9''% ?>, 9; <5% 9=5% G<5>! 9=% " @ @: #48% , 4>22#26M7% 7=><5! %
: 5>2#267(%F 5%79><9%3#9=%%1 I: 5>27%?4; 795<#26%>2>487#7A%>2%5P9<>?9#B5%
95P9%?; : : ><#K>9#" 2%95?<2#H; 5%3=#?=%6#B57% 7%-%2'': , <5=527#B5% #?9; <5%
"@9=5%?": : " 248%"??; <<#26%>2! %@<5H; 52948%>77''?#>95! %95<: 7%@" : %
h\Y`Umi U`i H\YfUbWg\UWfcgg U`dUfh\VjdUbhg`H\]g`a Yh\cX`Y YWj Y mi
7; <@>57%7''?#>4%<5, <57529>9#" 27%"@ @: #48% , 4>22#26%9=>9%><5%! #<5?948%
"G75<B5! %#2%9>4b(%J=52%35%?" 2! ; ?9%9=5: >9#?%>2>487#7A%#2%3=#?=%35%
54>G''<>95%" 2%9=5%: 5>2#26%"@9=5%, ><75! %95<: 7% 3#9=#2%9=5%IG>6%"@
3''<! 71%#2%9=5%1%: 5>27%?4; 795<#26%>2>487#7(%J=#7%78795: >9#?%>, <">?=%
>44'' 37%; 7%9''%>??" ; 29%@"<G''9=%9=5%G<5>! 9=%>2! %! 5, 9=%" @: 5>2#267%"@
ZJa]mid`Ubb]b[žk \]W\]g`VYbYUWU`]b`i bXYfghUbX]b[`dYcd`Yfjg\UfYX`
<57, "2757%9" 3><! 7%?" : : ; 2#98%=5>49=%, <"6<: 7(%U''<5''B5<A%! 5<#B#26%
7''?#>4%<5, <57529>9#" 27%@" : : %9=5% ><9#?#, >297M% 32%7=><5! %3''<! 7%75<B57%
3544%9''%24''7548% " 2#9''<%>2! %<" ; 2! %' ; <#295<, <59>9#" 27%7%-575><?<5<7%
"2%9=5% @: #48% , 4>22#26% 75<7M% 32%527(%

H\Y`ÜbX]b[g`cZh\]g`gh XmiUgc`Uj Y`dfUmiWU`]a`d`]Wih]cbg`cb`h\Y`
@: #48% , 4>22#26% , <"6<: 7%>2! % , <"6<: % 79<>956#57%9=>9% E=#4# , #25%
6''B5<2: 529%>652?#57A%7; ?=%>7%9=5%W5, ><9: 529%"@ C5>49=%>2! %9=5%
L'' : : #77#'' 2%'' 2%E'' , ; 4>9#'' 2%>2! %W5B54'' , : 529A%: >8%; 9#4#K5(%W<>3#26%

12" 3#26%9=>9%7"?#>4%<5, <57529>9#" 27%" <%7"?#>4%; 2! 5<79>2! #26%" @%
@>: #48%, 4>22#26%><5%@" <: 5! %>2! %9<>27@" <: 5! %#2%5B5<8! >8%9>4b%>2! %
hYI lz h Y [cj Yfba Ybh\YU h c W'a Umi gY h]g'gdUW' fHU_ 'UbX'hYI Hc'
hc' z fh Yf' g' UdY' zJa]'md'Ubb]b['VYbYUWUf]YgDi bXYfgHUbX]b['cZ h Y'
VcbWdhVYncbX' "Vcbfrc' "UbX' UbUvU' dfchVW]cb" H\Ymia Umi gY h]g'
7, >?5A%" <%BP>: , 45A%" % #7?; 77%<5, <"! ; ?9#B5% =5>49=#2%<54>9#" 2%@" %>: #48%
, 4>22#26%7" %@=>9%@=5#<%; 2! 5<79>2! #26%" @%@=5%?" 2?5, 9%?" ; 4! %G5%@; <9=5<%
VfcUXYbYX' UbX' XYYdYbYXz z fh Yf' Ya dck Yf]b['h YgY' VYbYUWUf]Yg]b'
9=5% <"?577(

R" ?#>4%S5, <57529>9#" 27%J=5" <8%?>, 9; <57%?"?#>4%G5=>B#" <7A%554#267A%
>2! %9=" ; 6=97%>G" ; 9%@>: #48%, 4>22#26(%J=#7%7=><5! %b2" 345! 65%?>2%G5%
; 75! %>7%G>7#7%@" <%! 57#62#26%>2! %#: , 45: 529#26%@>: #48%, 4>22#26%@; 9; <5%
, <" 6<>: 7A%, "4#?#57A%>2! %#295<B529#" 27(%Q" <%#279>2?5A%@>: #48%, 4>22#26%
]g' i bXYfgHcX' Ug' U' Wc]W" K \Yb' di H]b[']bhc' Y YWt U' dUfH]W' Uf'
@>: #48%, 4>22#26%, <" 6<>: A%#9%?>2%G5%@>: 5! %>7%>% =5>49=8%" , 9#" 2%" <%
>2%>495<2>9#B5A%7" %9=>9%, ><9#?#, >297%?>2%5>7#48%6>#2%>??5, 9>2?5%>2! %
" 325<7=#, %" @%9=5%, <" 6<>: (%J=#7%?>2%#2B#95%7#2?5<5%526>65: 529%>2! %
: "<5%?; 79>#25! %>?9#" 2(

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L; >9" 2A%i (%E(%Na' & `0(%L=>4452657%>2! %#77; 57%" 2%<5, <"! ; ?9#B5%=5>49=%

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^"B?=54"B#9?=@R(%Na' ' &0(%R"?#>4%5, <57529>9#"27A% ; G4#?%#5A%>2! %7"?#>4%
?"279<; ?9#"2(%Q2%1(%W5>; P%e%i (%E=#4"6525%WZ! 7(0A%
"fdd"%%)!% &t"A UggUWxi gYhtgž`I G5. 6`UWk Y`
E; G4#7=#26%Q2?(%
1"! #2><#8>A%J(%U(A%e%U>b3>2>A%E(%S(%Na' &)0(%S5B#53%"2% 595<: #2#26%
2; : G5<%@L4; 795<#2%1IU5>27%L4; 795<#26%

A%DA% ' I`.(%
\>6; 2>A%Z(%E(A% E" A% T(% \(% L(A% E5<5KA% T(% Z(A% e% 1>295<A% T(% Na' ' ' 0(%
L"29<>?5, 9#B5% ; 75% ! 82>: #?7%#2%9=5% E=#4# , #257\$% ! 595<: #2>297%
"@?"29<>?5, 9#B5%: 59="! %?=" #?5%>2! %! #7?"29#2; >9#"2(%L>4B5<9"2A%
U><84>2! \$%DSL%U>?<"(%
\"%U"2>?"A%i (A%E#5<: >99v"A%T(A%S>95>; A%E(A%e%J>B>2#A%^(% \(%Na' &*0(%
U59="! 7%@"<79; ! 8#26%9=5% 79<; ?9; <5%"@7"?#>4%<5, <57529>9#"27\$%
T%?<#9#?>4%<5B#53%>2! %>652! >%@"<%@; 9; <5%<575><?=(%
A% /*N) 0A%)' 01))&(%=99, 7\$++! "#(

"<6+&' (&&&&+-97G(&a&a/%
A Ufei YnřA "D"ž? UVUa U'UbžA "A "ž/ '@U[i bUž9" f&\$% L" HfUX]h]cbU`
>2! % " ! 5<2%?"29<>?5, 9#B5%: 59="! % 75%#2%9=5% E=#4# , #257\$%J<52! 7%
>2! % 595<: #2>297%a' ')ma' &)(% A% ^ NaO%
` . l&&)(% =99, 7\$++! "#("<6+&' (&&&&+7#@, (&a' . &
UG#KB" A%U(%J(A%e%E=#4# , 7A%R(%^(%Na' &/0(%Q>: #48% , 4>22#26\$%L=" #?57%>2! %
?=>4452657%@"<%! 5B54" , #26%?" ; 29<#57%
ž & , fř lž - ' % - (' "\htdg ##Xc]"

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U546><A% ^(% \ (A% U546><A% T(% S(A% Q579#2A% U(% E(% S(A% c" " , 57A% T(% ^ (A% e%
7\UbXfU! A ci `ž` J " f&\$% L" 5ggYgga Ybhi cZ Vđi blfmi dc`]VYg`
U YW]b[`fYdfcXi W]j Y` \ YU h` Zcf` Uxc` YgWbrg`]b` h` Y` D`]` dd]bYg`
ž % fř lž % % " "\htdg ##Xc]"cf[#9\$%9% * #
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J=5%"45%"@#>3%#2% ; G4#?%=5>49=\$%9=5%#?>75%"@#>: #48% 4>22#26%#2%9=5%
E=#4# , #257% ž* fř lž , (!' - * "\htdg ##
!"#("<6+&' (&' &0+-(7"?7?#: 5! (a' ' 0(' &' &'
U#<>! "<>A% 1(% i (% Na' &*0(% W595<: #2>297% "@% : " ! 5<2% ?"29<>?5, 9#B5%
; 75% #2% 9=5% E=#4# , #257%
ž , fř lž "\htdg ##fYgYUfVW [UH"bYh#dfcU`Y#? Uhf]bUS

! " # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~ & * &

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cZSA cXYfbS7cbhfUWdhj YSI gYS]bSh\YSD\`]dd]bYg#
4#2b7+. `5. !&' !' @*5`G' 5&>Ga. a&`+W595<: #2>297I"@IU"!5<2I
L"29<>?5, 9#B5IX75I#2I9=5IE=#4#, #257(, !@%
A cgVtj]Vž G" f%, %k" Cb' gcVWU' fYdfYgybHh]cbg"
ž, fP&tž% %&\$- ""
A cgVtj]Vž G" f%, , L" BchYg' hck UfXg' U' XYgW]dh]cb' cZ gcVWU'
<5, <57529>9#" 27% ž% fl tž
&%%&) \$" \hdg ##Xc]"cf[#"\$%\$&#Y'gd"&(&\$% \$' \$'

&*a !"#%&'()*+,-./:;<=>?@A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { | } ~

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, ! @%
D\)]dd]bY' GhUhg]Vg' 5i h\cf]hm fDG5E' UbX' =7: " &\$% "
(%V; 5K" 2%L#98A%
E=#4#, #257A%2! %S"?bB#445A%J><84>2! A%XRT\$%ERT%2! %LQ(%=99, 7\$++
dgU'[cj "d\ #g]hYg#XYZi `h#U`Yg#D< @=DD=B 9i &\$B 5H=CB 5@ &\$
8 9A C; F 5D< =7i &\$5B 8i &\$< 95@H<i &\$GI F J 9M &\$&\$%&\$S
253(, ! @%
D\)]dd]bY' GhUhg]Vg' 5i h\cf]hm' F Y[]cbU' GhUhg]W' Gyfj]Wg' C W'
Y](Na' &` 0(%
(% =99, \$++<77" ' 0(, 7>(6" B(, =+7#957+
XYZi `h#U`Yg#fY[]cb* #dU[Yg#\$' SGdYVU'i &\$F Y`YUgS&\$%&i &\$
CWcRda' @' <da' U><?=da' a' &` (, ! @%
DfU\]a UZ'A "F "Z/ '8]j U_UfZ< "F "f&\$% E' 5i hca Uh]WYI hfUM]j Y' hYI h
7; : : >#K>9#" 2%; 7#26%bl: 5>27%?4; 795<#26(%
Z* f' Lz' +, &! +, +" \htdg ##
Xc]"cf[#9\$"&* (' , #]VgY#j *]"* "+, &+, +'
S>: >S>"A%R(A%>?; 579>A%J(A%L "79544" A%J(A%E>26" 4#G>8A%_(A%e^" 257A%<(%
Na' ')0(%J=5%A#2b%G593552%#; >4#98%" @%?><5%>2! %?" 29<>?5, 9#B5%; 75(%
Z+*!, ' " \htdg ##Xc]"
cf[#9\$"& \$+# % %\$*%
S"85<A%E%T(A%D47" 2A%\(%U(A% ^>?b7" 2A%_(A%F 5G5<A%\(%R(A%i >3<" 2A%\(%
R>2! 5<7A% ^(%C(A%e%J; <"bA%W(% 1(%Na' a' 0(%g]2% T@#?>A%9=5<5% 3>7%
2" % @: #48%, 4>22#26(% ZB5<8% 85><% 8"; %-; 79% 6#B5% G#<9=h% Q>: #48%
, 4>22#26% b2" 345! 65A% >99#9; ! 57A% >2! %, <>?9#?57% >: " 26% R": >4#%
>2! %L" 26" 4575%<5@; 655% 3": 52%>@5<%<5759945: 529%9" %9=5%X2#95! %
R9>957% Z' \$fl Lz' - %(\$, " \htdg ##Xc]"
cf[#9\$"%@+& &: %\$(- + & % , * % , %
S; #K%T; 79<#>A%L(%R(%Na' ' /0(%J=5%? =; <?>A%@=5%79>95%>2! %3": 52i7%G"! #57%
#2%9=5%?" 295P9%" @%<54#6#"; 7% @, 2! >: 529>4#7: % #2%9=5%E=#4#, , #257(%
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cf[#9\$"%\$% #G\$- * , ! , \$, \$f\$ (L&(%& \$`
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R" ?#>4%<5, <57529>9#" 27\$%J=5%=5><9%" @?" : : ; 2#98%, 78?=" 4" 68%]2%
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(%N, , (%0*1` &0(C" B>R?#52?5%E; G4#7=5<7A%]2?(%
R#26=A% T(A% k>! >BA% T(A% e% S>2>A% T(% Na' &)0(% 11: 5>27% 3#9=% 9=<55%
X] YfYbhi X]g]ubW' a Yf]Vg'

A%O*N&' 0(%=99, 7\$++?#95755<P(#79(, 7; (5! ; +B#53! "?+! " 3
24">! j! "#n&' (&(/')/')' e<5, n<5, &e98, 5n, ! @%
R, <#26599A% ^ (A% D3527A% L(A% e% L>44>6=>2A% ^ (% Na' ' *0(% J=5% ?=>445265%
cZ Vta V]b]b[' ï UñĐ _bck `YX[Y' k]h\ ' İYj]XYbW! VUgYXĐ
, <>?9#?5% #2% =5>49=% , <": "9#" 2\$% Q>6% Z2! 7% R: "b#26% L577>9#" 2%
R5<B#?5(% A% &*N)0A% a/) Ia. 0(% =99, 7\$++! "#(
cf[#?%\$ "%\$, \$#\$-) , %} - \$+\$&&) ,) ('
R8>b; <A%U(%T(A%1="9#: >=A%_(%1(A%S"?=: >2A%Z(%U(%R(A%e%R>9"9"A%_(%W(%
f&\$% ž 5df] Ł" =bhY[fUh]cb' _!a YUbg\W ghYf]b['a Yh\cX' UbX'YVck '
a Yh\cX' Zcf]XYbh]UWWh]cb'cZh\Y'VYgh\W gta Yf'dfcU'Y'W ghYf"
A%) 0%
N&0A% &a' &*(%
X45, A%Y(% (%J(A%X8A%^(A%R#8%Y>2A%Y(%J(A%e%_>6>7A%(W'a' a&0(

(%=99, 7\$++ , #! 735G7(, #! 7(6" B(, =+LWC+
EX_\]LTJ]DCR+, #! 7! , 7a&' ` (, ! @%
F >625<A%F (%N&` ` . 0(%W57?<#, 9#" 2A%5P, 4>2>9#" 2%>2! %: 59="! % #2%7"?#>4%
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/Na0A% &l&*0(% =99, 7\$++ , 7<(#7?951#; 4(, 9+#2! 5P(, =, +ERS+><9#?45+
! " 324">! +a&' +&*/%% %
F >625<A%F (A%W; B552A%i (A%Q><<A%S(A%^" B?=54" B#9?=A%R(A%\ " <52K# L#" 4! #A%
Q(A%U><b" BwA%] (A%e%S " 75A%W(%N&` ` ` 0(%J=5" <8%>2! %: 59="! % @67" ?#>4%
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&a. (%=99, \$++5, <#297(475>?); b+a0/' +' &+J=5" <8>2! : 59="! (, ! @
F >625<A%F (A%1<" 2G5<65<A%C(A%e%R5#@5<9A%Q(WNa' ' a0(%L " 445?9#B5%78: G" 4#?%
?", #26% 3#9=% 253% 95?=2" 4" 68\$% 12" 345! 65A%#: >657% >2! % , ; G4#?%
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\hđg ##Xc]"cf[#?%\$ "% (, # \$ % (* * * \$ & + * \$ ' ((& (%
F >7745<A% E(A% C6; 852A% J(% C(% C(A% e% R?=: ?b5<9A% U(% Na' &` 0(% R"?#>4%
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>, , <">?=(% ž +, ž 9\$&+(\$"\hđg ##Xc]"
"<6+&' (&' &0+-(>22>47(a' &` (' 0(' ' *%
F 5795<2%Y#7>8>7%L5295<%@' <%C5>49=%>2! %W5B54" , : 529(%Na' &` 0(%Q#54! %
=5>49=% 75<B#?5% #2@' <: >9#" 2% 78795: % <5, "<9\$% Q>: #48% , 4>22#26%
75<B#?57(% =99, 7\$++<" 0(! "=(6" B(, =+#2! 5P(, =, +=5>49=179>9#79#?7+
ÛY Xl\ \YU h\! gYfj]W!]bZcfa Uh]cb! gngYa #Z\g]g! fYdcfhj W h&\$% #
@: #48l, 4>22#26l75<B#?57

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. a0(%S"; 945! 65(%

F #27b544A% 1 (A% c#44A% Z(A%e% DG85<"! =8>: G" A%D(%Na' &&>0(%L": , ><#26%
c]YI<54>95! % 78: G" 4#?% 79#6: >% #2% 7#P% T@#?>2% ?"; 29<#57\$R" ?#>4%
<5, <57529>9#" 27% #2% 8"; 26% , 5" , 45M7% 2><<>9#B57(%
ž + f l ž %&) +! %&*)" " \hfdg ##Xc]"cf[#9\$%9\$%#^
7" ?7?#: 5! (a' &&' *(' ' *'

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c]YI<54>95! % 2><<>9#B57% @<": % 7#P% T@#?>2% ?"; 29<#57(%
A%*aN00A%`. .)I` O&(%=99, 7\$++! "#(' <6+&' (&' &0+-(
7" ?7?#: 5! (a' &&' &' &/%