



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

2\* / 0"0 ' \* # - \*!&# 3!0' / . - ' . / &%!4 / \* & 5 0!

!

+6789:8 ; <! =>?9>! - >@<?>8:A!4?6B:8! . B9C:?D9EF!%<BG<BA! . B9E:G!59B7G< ; !

!

%69D!&8H:?9I<! +98J&8>B>A! . B9C:?D9EF!<K!#>C>??>A!2> ; @8<B>A!0@>9B!

>BG! . B9C:?D9G>G!\$?>BL9DL<!G:!M9E<?9>A! =>G?9GA!0@>9B

!

TU! "BE?<G6LE9<B!

A ('\$7)#, /% #, 4-'3#., % &())\$3\$(, 2(% #\$\$ .4% #, 3())(\$3% 3.% 8.3"" '2'1(+ #2\$% :3.% (\$3'8-#\$"" 3"(%  
(+&#)2'-%)(-(<' , 2(% .4%1#44())(, 3%3"(.)(3#2'-+ .1(-E\$%\$72"" '\$%3"(%G"#-#&\$%27)<(%)%OK5 I%  
+ .1(-\$;% ' , 1% + . , (3')9%'73" .)#3#(\$%:3.% ' , 2" .)% (\*&(23'3# . , \$%# , % .)1()3.% - .L()&())\$3\$(, 2(%  
' , 1%)(172(%3"(% .73&73%2 . \$3\$% .4%1#44(), 4-'3# . , ;D%U#/"%&())\$3\$(, 2(% +#/"3%)(7-3E%4.)%# , \$3' , 2(E%  
4) . +&#)2(%' , 1%L' /(%)#/#1#3#(\$%:5 '-J%' , 1%5 ()3-()E%>??%;E% .)4) . +%3"(%-'2J% .4%3)' , \$&' ) , 29%  
.4% + . , (3')9%& .-#29%: ^ '-\$"%E%BCC6;D%

! " )(%#\$%&- (, 39%.4%(<#1(, 2(%\$7//(\$3# , /%3""3%# , 4-'3# . , %"'\$%8((, %"#/"-9%&())\$3\$(, 3%# , %  
+ . \$3% 1(<(- .&(1% 2.7, 3)(\$% \$% , 2(% ^ ^MM% :A#-(\$% (3% '-DE% BC>6;D% U .L(<())E% ' , % (F7'--9%  
# + & .)3' , 3% #\$\$7(% #\$\$ L "(3"())% . , .3% #3\$% 1(/)((% .4% &())\$3\$(, 2(% "'\$% 2"" , / (1% .<())% 3# + (E%  
& . \$\$#8-9% '\$% ' % )(\$7-3% .4% 3"(% '1.&3# . , % .4% 1#44())(, 3% + . , (3')9% & .-#29% 4)' + (L .)J\$% \$72""  
# , 4-'3# . , %3') / (3# , /D%G#<(33%' ' , 1%\_ (#\$%:BCC6;% ' , 1%K3.2J%' , 1% ^ '3\$ . , %:BCC6E%BC>C;% 1 . % , .3%  
4# , 1% ' , 9%#\$/ , #4#2' , 3%2"" , / (\$%# , %3"(% RK%# , %3"(%& . \$30 ^ ^MM% &())# . 1%L" ( , % '22.7, 3# , /%4.)%  
7, 2()3'# , 39%' . 7, 1%& . # , 3% (\$3# + '3(\$% .)1#3\$# , /7#\$"# , /%8(3L((, %&())\$3\$(, 3% ' , 1%3)' , \$3% .)9%  
2"" , / (\$%# , %# , 4-'3# . , D%K# + # '-')-9E%H'& .)'-(3%' -D%:BC>T;2. , 2-71(%3" '3%# , 4-'3# . , %&())\$3\$(, 2(%  
""\$% 8((, % - .L()# , %3"(% RV%# , %3"(% BC"" 2(, 37)9% 2. +&' ) (1%3.% (')-#())% . , (\$% 873% "'\$% , .3%  
2"" , / (1%\$#/ , #4#2' , 3-9%\$# , 2(% ^ ^MD%

! " (& )(\$ , 3% &'&())' # + \$3.% & ) .<#1( + .) ( % \*3(, \$#<( (<#1(, 2(% . , %3"# \$% \$7(% 89%  
' , '-9\$# , /% 3"(% \$3.2"" '\$3#2" 8(" '<# .7)% .4% # , 4-'3# . , % # , % '--% 5 6 2.7, 3)(\$% # , %3"(% - '\$3% 4#<( %  
1(2'1(\$% ' , 1%3(\$3# , /%4.)%& . \$\$#8-(%8)('J\$M3%7\$( \$% '%4)'23# . , '-%# , 3(/)'3# . , %4)' + (L .)J%3" '3#\$%  
+72"" + .) ( / ( , ()'-% ' , 1%4-(\*#8-(%3" ' , %3"(% `73. \_ (/ )(\$%#<(0:M, 3(/)'3(1;0A .<# , /% `<())' / (%  
: ` \_ :M; A ` ; % + .1(-\$% + . \$3% 2. + + . , -9% 7\$(1%# , %3"(% -#3() '37)(\$%# , 2(% #3%# \$% , .3% 8'\$(1% . , %3"(%  
2-'\$\$#2' -M:C;% <())\$7%M:>;%1#2" .3. + 9% ' , 1% --. LS%# , \$3('1%3"(% .)1()%.4%# , 3(/)'3# . , 1%3. %3' J(%  
4)'23# . , '-% '\$% L(-- '\$%# , 3(/)%<' -7(\$D%U'<# , /%)7-(1% .73% , . , 0-# , (')#3#(\$%# , %3"(% \$%)#(\$% .4%  
# , 3())(\$3E% #3% 3" ( , % 2'))#(\$% .73% ( , 1. / ( , .7\$% 8)('J% 3(\$3\$% ' , 1% ) (0

!

2.))(\$&. ,1# ,/% \$780\$' +&-( \$E% 3" ) (89% .83'# ,# ,/% (<#1( ,2( % .4% \$#/ ,#4#2' ,3% 2" ' , /(\$% # , %  
&())\$#3( ,2(% '2) . \$\$2.7 ,



H. ,2(),# ,/%3"(% (+ )/# ,/% (2. . . +#(\$E%# , % ')(2( ,3%\$3719% 5 ')2]'%' , 1%G. . ,% :BC>?;%  
'&&-9% ' % Q(<())#1/(0h(-\$. , % 1(2. +&.\$#3# , , 3. % .8\$)<(1% # ,4-'3# . , % )'3(\$% # , % ` \$#'E% ' , 1%  
(\$3#+ '3(% '%3)( , 1E% .)%&()+ ' , ( ,3%2. +& . , ( ,3E% ' , 1% '%3) ' , \$#3. )9E% . )% :292-#2'- ;%# , 4-'3# . , % / '&D%  
M , %3"#\$2. , 3(\*3E% 3)( , 1%# , 4-'3# . , % )(& )(\$ , 3\$%3"(% + . \$3% -#J(-9%# , 4-'3# . , % )'3( . , 2(%3) ' , \$#3. )9%  
(44(23\$% "'<(1#(1% 'L'9% ' , 1%2' , %3" ) (4. )(%8(%# , 3)&)(3(1% '\$%3"(% .&3#+ '-%2. , 1#3# . . , '-% . , /0  
3()+%# , 4-'3# . , % 4. ) (2'\$3D% ! " (1%# \$# , 4-'3# . , ')9%\$ " . 2J%\$3" '3% "'<( % '#3% ` \$#' % \$# , 2(%BC>Y%L()(%3. %  
\$. + (% (\*3( , 3% 3) ' , \$#3. )9E% ' , 1% 3" (9% "'<( % "'1% '\$9+ + (3)#2% (44(23\$% 1(&( , 1# , /% . , % 3"(%  
8(" '<# . 7)% . 4% 3)( , 1%# , 4-'3# . , % # , % ('2"% 2. 7 , 3)9D% H. 7 , 3)#(\$% L#3"%) (-'3#<(-9% "'#/'%# , 4-'3# . , %  
:M , 1# 'E%G" #&&# , (\$E%M , 1. , (\$#' ;%8( , (4#3(1E% ' , 1%\$. + (%L()(% '44(23(1%<())9% +#-1-9% :H" # , 'E%  
! '#L' , E%U. , /%V. , /%K` \_E% A '- '9\$# ' ;D% ` + . , /%2. 7 , 3)#(\$% L#3" % # , 4-'3# . , % 8(-. L%3' ) / (3E%# , %  
3" . \$(%L#3" % - . L% ' , 1%2. , \$3' , 3%3)( , 1%# , 4-'3# . , % : ` 7\$3) ' - # 'E% h (L% d (' - ' , 1 ; % ' - . L%# , 4-'3# . , % )'3(  
+ '9%8(% - . , /0-'\$3# , /%873%#\$%3( + & . ')9E% L "#- (%# , %3" . \$(%L" ) (%3)( , 1%# , 4-'3# . , % "' \$%1(2-# , (1%  
:K. 73" % V. ) ( 'E% ! " '# - ' , 1 ; % - . L%# , 4-'3# . , % )#J%\$3. % 8(2. + (% ( , 3)( , 2" (1D%

Oi` + '3. % (3% '-D% :BCC6;% ' , 1% Oi` + '3. % ' , 1% 5' ) (/ , ' , #% :BC>@;% (\$3#+ '3(1% '#/'%  
# , 4-'3# . , % & )\$#3( , 2(% # , % ` ) / ( , 3# , 'D% % ` % L#1() ) \$3719% 89% H' &#3)j , % ' , 1% \_' + . \$0P) ' , 2#%'  
:BCC[ ; % ) ('2" (1% \$# + # - ') 2. , 2-7\$# . , % 4. ) % ' L#1( ) ' , / ( % . 4% S' 3# , % ` + ( ) # 2' , % 2. 7 , 3) # ( \$D%  
P# , '-9E% M\$. ') 1# ' , 1% 5#-0` - ' , % :BC>? ; % 4. 7 , 1% (<#1( , 2(% . 4% - . , /0+ ( + . ) 9%# , %3" (%# , 4-'3# . , %  
)'3(% # , % ` ) / ( , 3# , % 89% ' &&-9% , /% 4)' 23# . , '-9% # , 3( / ) ' 3# . , % + (3" . 1\$% 3. % 8. 3" % + . , 3" -9% ' , 1%  
' , , 7' - % 1' 3' % : (\$&(2# ' --9%# , %3" (%2' \$(% . 4%3" (%4. ) + ( ) ; D%%

` \$% 4. ) % 3" (% ` 4) # 2' , % 2. , 3# , ( , 3E% h 9. , #% :BC>T ; % + . 1( -- (1% 3" (% < . - ' 3# -- 39% . 4% 3" (%  
+ . , 3" -9%# , 4-'3# . , % )'3(% # , % d# + 8' 8L( . < ( ) 3" (% & ( ) # . 1% 4) . + % = 7-9% BCC? % 3. % = 7-9% BC>T% ' , 1%  
4. 7 , 1% 3" ' 3% ' , % ` \_% :> ; % f% M5 ` \_HU% :>E% > ; % \$&(2# 4# 2' 3# . , % # \$% 3" (% + . \$3% ' && ) . & ) # ' 3( N% 3" (9%  
' ) / 7(1% 3" ' 3% 3" # \$% (<#1( , 2(% . 4% & ) \$#3( , 2(% \$ " . 7-1% 8( 3' J( , % # , 3. % ' 22. 7 , 3% 89% + . , (3') 9%  
' 73" . ) # 3# (\$% 3. % 1( \$# / , % ' && ) . & ) # ' 3( % & . - # 2( \$D% U# / ' % # , 4-'3# . , % & ( ) \$#3( , 2(% L' \$% ' - \$ . % 4. 7 , 1% 89%  
! 7- ( (3% '-D% :BCBC ; % # , %3" (% 2' \$(% . 4% h# / ( ) # ' 89% (\$3#+ ' 3# , /% '% 4)' 23# . , '-% 2. # , 3( / ) ' 3# . , % c ` \_%

:!

!

+ .1(-%:PHc`\_%0%

!

;!







3"(%-'2J%.4%\$#/,#4#2',2(% .4%3"(%2.))(\$&. ,1#, /%2. (44#2#(,3\$E%3"())(%#\$%, .% (<#1(,2(% .4% , . ,0  
-#,( '#3#(\$#,#3"(%\$()(\$%:'3%-( '\$3%.4%3"(%4.)+%\$&(2#4#(1%'8.<(;D%

' &4%\*!V!&4 ( . '! ) \* / \*!

% !"()4.)E% ,(\*3% L(% (\*'+#, (% 3"(% &.\$#\$8-(% &)(\$ ,2(% .4% \$3)7237)'-8)( 'J\$% 89%  
&()4.)+#, /%3"(%3(\$3% .4% 8.3"%Q'## ',1%G()). ,% :BCC@;% ', 1% 5#-0`-' , '% :BCCT;%4.)% +7-3#&-(%  
8)( 'J\$E%3"(%-'33%)%\$&(2#4#2'--9%1(\$#/ , (1%4.)%3"(%2'\$(.4%4)'23#. , '-%#,3(/) '3#. ,D% !"(% )(\$7-3\$%  
' )(%(\$\$( ,3#'-9%3"(%\$'+(%#,%8.3"%2'\$(E%L "#2"%#\$%, .3%\$7)&)\$#\$, /%/#<(%3"(%&)(<# .7\$%4# ,1# , /%  
3" '3%3"(%\$()#(\$(\*"#8#3%7,#3%). .3\$E%3"()4.)(%L(%(&.)3%. , -9%3" .\$(%4.)%3"(%4#)\$3%3(\$3%#,% ! '8-(%  
@E%L "#2"%\$ . L\$%3"(% ,7+8(% .4%8)( 'J\$% ',1%3" (#)1'3(\$%4.)(% '2"%2.7,3)9D% !")((%8)( 'J\$%')( %  
4.7,1%#,%3"(%2'\$(.4%3'-9% ',1%3"(%RVE%4.7)%#,%'--.3"()2'\$(D%K. +(% .4%3" (+%2.))(\$&. ,1%  
3.%&.-#29%2"' , /(\$E%4.)%#,\$3' ,2(3.3"(%# ,3). 1723#. ,% .4%# ,4-'3#. ,%3')/(3# , /% :M ! ;%#,%3"(%RV%  
#,%>?B% '\$L(-% '\$%#,%H' , '1'E%L"()(%M!"'1%8(( ,%' , . ,7,2(1%#,%>?>E% ',1%3"(%-'7,2"% .4%  
3"(%K# , /-(% A')J(3%G. /)'+ +(%#,% I7). &(%#,%>?TZE%L "#2"% +#/"3%8(8(" ,1%3"(%8)( 'J\$%  
1(3(23(1%' ).7,1%3" '3%3#+(%#,%P)' ,2(% ',1%M3'-9D%M,%5()+' ,9E%3"(%1. +#, ' ,3%&-'9()#,%3"(%  
I7).&( ' ,% A . , (3')9%K9\$3(+%'22.)1# , /%3.3"(%5()+' ,%S('1()\$"#&%U9&.3"(\$%SE% '8)( 'J%  
.227))(1%' )-#()E% #,%>?T@E% \$" .)3-9% '43()%' , (L 2. '-#3#. ,% / .<() , + ( ,3% # ,2-71# , /% 3"(%  
HORrHKR% ',1%POG%&')3#(\$L '\$%4.)+(1%7,1()3"(%-'1()\$"#&.4%U(-+73%V. "-D%M,%='&' ,%  
3"(%>?C\$%L()(%2"' )'23()#\$(1%89%1(4-'3#. ,%'43()3"(%(2. , . +#2%8788-(%87)\$3% ',1%3"(%>?B%  
8)( 'J% +#/"3" )4-(23%3" '3%2"' , /(%#,% (2. , . +#2%2. ,1#3#. , \$D%P.)%3"(%RKE%3"(%4#)\$3%8)( 'J%  
.227))(1%' ).7,1%3"(%3#+(% .4%3"(%\$3')3%.4%3"(%c .-2J() + . , (3')9%)( /#+(%3" '3%7\$(1%# ,3()(\$3%  
)'3(\$%3.2)( '3(%' , . +#, '-%' ,2" .)%#,%3"(%4.)+% .4% ',% (\*&(23(1%- . LE%\$3'8-(%3)( ,1%# ,4-'3#. ,D%!

' &4%\*!W!&4 ( . '! ) \* / \*!

! '8-(%Y%1#\$&-'9\$%3"(%(\$3#+ '3(\$% .4%1%4.)('2"%2.))(\$&. ,1#, /%\$78\$' +&-(% ' ,1% ('2"%  
2.7,3)9%7,1()%)3"(% '\$\$7 +&3# . ,% .4%L "#3(% , .#\$(%) .)D!P.)%H' , '1'E%3"(%(\$3#+ '3(1%<' -7(\$% .4%  
1%)' , /(%4) . +%CD6@%# ,%3"(%-'\$3%\$78\$' +&-(%3. %>D>[%# ,%3"(%3"#)1%\$78\$' +&-(E%873%3"(%7, #3%) . .3%  
,7--% "9&.3"(\$#\$2' , , .3%8(%)(g(23(1%# ,% ' ,9%\$# , /-(%2'\$(D%P.)%P)' ,2(E%3"(%7, #3%) . .3% ,7--%#\$%  
) (g(23(1%# ,%4' <.7)% .4%1%P%>%# ,%3"(%2'\$(% .4%3"(%4#)\$3' ,1%4.7)3"\$78\$' +&-(%873%2' , , .3%8(%  
) (g(23(1%# ,%3"(%2'\$(% .4%3"(% .3"()D%P.)%5() + ' ,9E%3"(%7, #3%) . .3% ,7--%2' , , .3%8(%)(g(23(1%# ,%  
3"(%2'\$(% .4%3"(%4#)\$3' ,1%4.7)3"\$78\$' +&-(E%873%#3#\$%)(g(23(1%# ,%4' <.7)% .4%1%P%>%# ,%3"(%  
\$(2. ,1E% ' ,1% + (' ,%)(<())\$# . ,% :1%o%>;% .227)\$%# ,%3"(%3"#)1% ' ,1%4#43"\$78\$' +&-(D%P.)%M3'-9E%1%  
P%>%#\$4.7,1%4.)%3"(%4#)\$3%3"((%\$78\$' +&-(%L"#-\$3%3"(%7, #3%) . .3% ,7--%2' , , .3%8(%)(g(23(1%# ,%  
3"(%2'\$(% .4%3"(%4.7)3"% . , (D%P.)%='&' ,E%1%P%>%#\$4.7,1%4.)%3"(%4#)\$3' ,1%3"(%-'\$3%\$78\$' +&-(E%  
L"#3%3"(%7, #3%) . .3% ,7--%2' , , .3%8(%)(g(23(1%4.)%3"(% .3"()D%P.)%3"(%RVE%1%#\$3'3\$3#2'--9%  
"/"()3" ' ,%>%# ,% '-4.7)\$78\$' +&-(D%P# , '-9E%4.)%3"(%RKE%1%#\$%"/"()3" ' ,%>%# ,%3"(%4#)\$3E%  
\$(2. ,1% ' ,1%4.7)3"\$78\$' +&-(E%L"#-(%3"(%7, #3%) . .3% ,7--%2' , , .3%8(%)(g(23(1%4.)%3"(%3"#)1%  
' ,1%4#43"\$78\$' +&-(D%

**' &4%\*0!X!&# 3!Y!&4 ( . '!) \* / \*%**

! '8-(%Z%)(&.)3\$%3"(%2.))(\$&. ,1#, /% (\$3#+ '3(\$% .4%1%7,1()3"(% '\$\$7 +&3# . ,% .4%  
'73.2.))(-'3(1%1#37)8' ,2(D% !"(%(\$3#+ '3(1%<' -7(\$% .4%1%' )(% , .L% \$-#/"3-9%\$+ '--()D%P.)%  
(\*' +&-(E% + (' ,%)(<())\$# . ,% .227)\$%# ,%3"(%2'\$(% .4%H' , '1'%17)# , /%3"(%-'\$3%3L.%\$78\$' +&-(E%  
' ,1% '-\$.%4.)%P)' ,2(%# ,%3"(%\$(2. ,1%\$78\$' +&-(E% ' ,1%4.)%='&' ,%17)# , /%3"(%4.7)3"\$78\$' +&-(D%  
P.)%3"(%RVE%3"(%7, #3%) . .3% ,7--%2' , , .3%8(%)(g(23(1%# ,%3"(%2'\$(% .4%3"(%\$(2. ,1% ' ,1%3"#)1%  
\$78\$' +&-(D%P# , '-9E%4.)%3"(%RKE%3"(%7, #3%) . .3% ,7--%#\$%)(g(23(1%# ,%4' <.7)% .4%1%P%>%# ,%3"(%  
4#)\$3%\$78\$' +&-(E%3"(%7, #3%) . .3% "9&.3"(\$#\$2' , , .3%8(%)(g(23(1%4.)%3"(%\$(2. ,1% ' ,1%4.7)3"\$  
\$78\$' +&-(E% ' ,1% (<#1(,2(% .4% + (' ,%)(<())\$# . ,% :-1413Tm/TT161Tf(%)TjFTQq0.242. ,1% ' ,1%4.7)3"\$

XU! - <BL86D9<BD!

!"#\$%&'&()\*(' +#, (\$%-. , /0)' , / (1(& (, 1(, 2(%#, %3" (%#, 4-'3#. , %) '3(\$% . 4%3" (%56%2.7, 3)(\$%89%  
(\$3# + '3#, /%3" (#):4)'23#. , '-;%. )1()%.4%#, 3(/)'3#. , %1%. <()3" (%\$' +&-(%&())#. 1%= ' , 7')9%>?6@%0%

/ :K:?:BL:D!!

Q'#E%=D%' ,1%G()). ,E%GD%:BCC@;D%H. +&73'3#.,% ',1%' ,'-9\$#\$% .4% +7-3#&-(%\$3)7237)'-%2"' ,/(%  
+ .1(-\$D%=.7), '-%.4%` &&-(1%I2. ,. + (3)#2\$E%>TE%>OBBD%

Q',()g((E% KD% :BC>6;D% I +&#)#2'-% \_(/7-' )#3#(\$% .4% M,4-'3#.,% c.-'3#-#39W% I<#1(,2(%4). +%  
`1<' ,2(1%' ,1% O(<(-.&# ,/%H.7,3)#(\$D%K.73""` \$#',%=.7), '-%.4% A'2).(2.,. +#2\$%  
' ,1%G78-#2%P# ,',2(E% [%:>;W%>@%f%>Z[D%

Q(-+.)E% KDN% \_ '<#2"' ,1)' ,E% HD

O#(8.-1E% PD { D% ', 1% M, .7(E% ` D% :BCC>;D% S., /% + (+.)9% ', 1%)(/#+(% \$L#32"#, /D%=.7), '-% .4% I2., . + (3)#2\$E%>CZE%>@>0>Z?D%%

5 '-]E% =D% ', 1% 5 ()3-()E% A D% :>????;D% M, 4-'3#., % 19, '+ #2\$W% '% \$3)7237)'-% (2., . + (3)#2% ', '-9\$#\$D% =.7), '-% .4% A., (3')9% I2., . + #2\$E%YYE%BE%>?ZOBBBBD%

5 ')2]'E% =D ` D% ', 1% G., E% ` D% :BC>?;D% M, 4-'3#., % 3)(, 1\$% #, % ` \$#'W% #+&#2'3#., \$% 4.)% 2(, 3)'-% 8', J\$D% ^.)J#, /%G'&()K()#(\$E% h.%B@T%r%O(2(+8()BC>?D% I7).&(',%H(, 3)'-%Q', JD%

5 #-0`-', 'E%SD ` D%:BCCT;D%P)'23#., '-%#, 3(/)'3#., % ', 1%\$3)7237)'-%8)( 'J\$%'3'7, J., .L,%&()#.1\$% .4%3#+ (D%=.7), '-% .4% !#+ (%K()#(\$% ` , '-9\$#\$%B?E%>E%>[ @0>TZD%

5)' , /()E%HD ^ D=D% ', 1% U97, /E% hD

K3.2JE% =DUD% ', 1% ^ '3\$. ,E% AD ^ D% :BC>C;D% A.1(-#, /% #,4-'3#. ,% '43())% 3"(% 2)#\$#\$D% hQI\_%  
^ .)J#, /%G'&())\$%h.D%>[YTTE%h '3#. , '-%Q7)('7%.4%I2. ,. +#2%\_(\$(')2"D%

K3.2JE% =DUD% ', 1% ^ '3\$. ,E%

!

'>H8:!T1!\*DE9 ; >E:D!<K!G!9B!>!89B:>?!D:EJ6@!

#;%%h . % '73.2.))(- '3# . , %: ^ " #3(%, . #\$(;%			
K()#(\$%	h . %1(3()+# , #3#2% 3()+\$%	` , %#, 3()2(&3%	` , %#, 3()2(&3% ' , 1% '%% -# , ( ' )%3# + (%3)( , 1%
H ` h ` O ` %	>DC>%%:CD? [E%>DC6;%	TUVQ!!!!ZQU [ , A!!TUQ\!	>DC@%%:CD?6E%>DC?;%
P_ ` hHI%	>D@>%%: >DCTE%>D>?;%	TUVQ!!!!ZTUPVA!!TUV\!	>D@C%%: >DB@E%>D@T;%
5 I_ A ` h   %	CD??%:CD?@E%>DCZ;%	QU[X!!!!ZQU[QA!!TUQT\!	CD?Z%%:CD?CE%>DC>;%
M! ` S   %	>D>?%%: >D>BE%>DB [;%	TUPQ!!!!ZTUTVA!!TUP, \!	>DBC%%: >D>@E%>DB6;%
= ` G ` h %	>D>6%%: >D>>E%>DBY;%	TUT J!!!!ZTUTPA!!TUPX\!	>D>T%%: >D>BE%>DBZ;%

!



%

'>H8:!P1!\*DE9 ; >E:D!<K!G!9B!>!B<BJ89B:>?!D:EJ6@!

#;%%h .%'73.2.))(-'3#.,%: ^ "#3(% , .#\$(;%					
K)#\$%	1%	q%	q#%	q\$%	q&%
H`h`O`%	>DCB				

!

!

'>H8:!V1!4>9!>BG!2:??<B^D!ZPQQV\E:DE!?:D68ED!

K()#(\$%	h7+8().4%8)('J\$%	Q)('J%1'3(\$%
H`h`O`% P_`hHI%	Y%	>?T@+ZN%%>??B+>N%%>???+TN%%BC>B+@%

!



'>H8:!X1!\*DE9 ; >E:D!<K!G!K<?!:>LS!D6HD> ; @8:!R9ES!>6E<L<??:8>E:G!:??<?D!

K()#(\$%	K8D%	h . %1(3()+#,#\$3#2% 3()+\$%	` ,%#,3()2(&3%	` ,%#,3()2(&3% ',1% '%% -#,(')%3#+(%3)(,1%
%	>\$3%	>DCZ%%:CDT6E%%>D@C;		
%				
H`h`O`%				