

!"#\$%&' (%
!"#\$%&' " (&)*+, -\$. /0&123"4)5)6..32" (&\$-)7*--"8")))))))))))9#\$/: *;9<"21)
=>??)7\$' #14)@\$2))))))))))) ABA-BCD-BEFE)
G*4)H(8"-4I)7H)D??F=)

)*" '+, \$- . %
!"#\$%&'#() *+, - . /#, +&"#. 0*1. "2#%3+**
B?=B)5)JK<! <)G3&'%"\$&1%"\$ (2)71-&1%\$-)0&123"4)
! 344"%"\$&3* ()7*' ' 3&&"L)7\$' 3--"M*%N"4)0. K\$3%PQ)! " ((34)7K3-24Q)M\$&3' \$)R-ST\$9"NQ)G34\$)
G*U"Q)J\$&&3. /)H(2"%A* ()0! "#\$%&' " (&4)*+)7*' ' 1 (3. \$&3* (4)\$ (2)R&K (3.)0&123"4P))
B???)5)7<JK3-<)G3&'%"\$&1%"\$)

&" 45\$+' , \$- . /%

: &(#7/%'*

B?BB)5` a0\$9I)XK*)6U(4)TK34)W*14"bYL)_0)\3*- "(. "I)[(2"N&"2("44I)\$ (2)7\$%"")3()T* (3)V*%%34* (Y4)

=+ >%<C)

B?BB)5)6(-3(")3(&"%Z3"U<)=%&'(+&)*-<.(' <)k *%. *)G3N%\$%9)0V\$%. K)B?BBPL))

[K&LIIUUU<9*1&1N"<.*' IU\\$&. KbZm#_D^eNnHESn](#)

)

B?B?)5)0K*%&)"44\$9<)\V34%"\$23(84<c)[();#('%"#"3"U""+"*2#. /+34%'E): ? 1LA*: >%. ""1(48#%'L+4&". /
CD<B)0X3(&"%)B?B?PL)FASF><)B?B?)

,-*8<)\V34%"\$23(84<c)2#. /+34%'A*9/+3*+, *: ? 1L"00#%3(8)B?B?PL)

[K&LII\\$' 4f<N-*8IB?B?I?>I?dI' 34%"\\$23\(8S\\$\(2S' 34%"\\$21%](#)

*

B?B?)5)@*1(2&\$N-"<)\H)V*Z")T*U\$%2)e"(13(")0*-32\$%3&9<c)X3&K)h\$4*()V\$8\$N*)J""j)0.* (Z" ("%PI)
J\$&%3. /)h*K(4*(I)G"4-3")] 13(&\$(3--\$)h*. 9-)0\$. %\$' " (&*I)G*%3)X\$-/3(8&* ()\$(2), \$*)G* <)<"#7*

U''*J&+3&%''*

[(Z3&"2)\$%&3.-"l`a]4\$U)' 94"-+3()3&p)3()&K")K9#K" (VL)J1 (. &1\$&3(8)H(&3\$, *23"4<c)@(<"#7*1(48#%'*
S%\$#%Gf%
%

7*\$S\$1&K*%"2)\$%&3.-"l`R&K(3.)0&123"4)3()&K")[-\$(2)R' #3%")\$(2)G*4)H(8"-4c)0#-\$. "K*-2"%&3&- "P<
-+"(%>I +&. &)*1(. (%*+, *@(<"#7*1(48#%'0*4#" . 3\$-3441")*+)@(<"#7*1(48#%'*S%\$#%Gf)X3&K)H\$%*(), %*U(I)
! 3\$(\$)h*K(4*()\$(2)W\$%'''''')gK\$(<)

)
, **/) '\$(14.%&#&<)9+8#%'*#''*C&. ''#(A*9/. 7D*Q>#''# (*."8*\4%&*H+&/8B>. D#''3E[()#%*8%"44<)

30' . , /% . *% 6' 0*/%

! "#\$%&'#()*+, *8#''N4&3<''

B?B?5)\34&3(8)@"4"\$%. K)M"--*U4K3#<)[(4&3&1&")+*%)H2Z\$(. "2)0&123"4)3()&K")W1' \$(3&3"4)
0#*4&#* ("2)&*)X3(&"%)B?B?IB?B=\$ (2)* (-3(")21")&*)76\![! S=DP)

)
677#8%"(./*-+//%3%*

B?BA)5)01' ' "%@"4"\$%. K)M-\$4K)e%\$ (&)

)
-. /#, +&"#. *1(. (%*! "#\$%&'#()*0*1. ""9%&". &8#'' +*

B?B?I)B?=EI)B?=C)5)01' ' "%M\$. 1-&9)@"4"\$%. K)M"--*U4K3#)

B?=>SB?=E)5)7*-"8")*+)H%&4)\$ (2)G"&&"%4)! "\$ (V4)V3(3)e%\$ (&)

B?B?)5)J\$(`-<)` H (&3\$@\$.34&)M1&1%"4)3()TK"\$&"%)\$ (2)J"%+*%' \$ (. ")0&123"4)J%*+"443* (\$-3j \$&3* (c)3()
J%&, +&>#"3*9/. 7D*Q4(4&%' <)J"%+*%' \$ (. ")0&123"4)M* .14)e%*1#)J*4&. * (+'"' (. "l)H44* .3\$&3* ()+*%)

B?=d)5)7*5*%8\$(3j"%l)4"" 3(\$%)\$(2)#\$#"%)`aW""%)\$%"4* ")*&K""%)3(&""4&3(8)&K3(84YL)T*1%3(8)
e""(U**2)e""\$&W*14"<)[()2%7+/"#. /S4I(4&%0'M7%'0*2#"A*-<. //%"3#"3*S%. /#>*"#""(<%
: >%. "" "8*O/+N. /1+4(<E*×3&K! %>)7%94&\$-)V1(SW9"), \$3/0_(3Z""%43&9)*+)7\$-3+*(3\$I)@3Z""%432"P<)
H44* .3\$&3* (+*%)&K")0&129)*+&K")H%&4**+&K")J%"4" (&)H((1\$-)7*(+"%" (. ">)K"U)6%"\$ (4I)G*1343\$(<))
)

B?=d)5)0"" 3(\$%)\$(2)#\$#"%)`a, ". \$14")g*%"\$34)_8-9YL)TK""6N4. " (3&9)*+)7*.* (3\$-34')3()J\$%/)7K\$(S
U**/Y4)C<%=. "8>. #8%"0B?=>P<C)7*S U%3&&" ()U3&K)! %>)R' ' \$)0&\$#"-9)0_(3Z""%43&9)*+)7\$-3+*(3\$I)
@3Z""%432"P<)[()1)M4. //)*@MI /#7#(0*S. 7#. //)B@MI /#7#(E'H' ""%3. \$ ()7* ' #\$\$\$&3Z")G3&"%\$&1%"H44* .3\$&3* ()
H((1\$-)7*(+"%" (. ">)G*4"H(8"-4I)7\$-3+*(3\$<)*
*

B?=E)5)7*5*%8\$(3j"%l)4"" 3(\$%)\$(2)#\$#"%)`_ (&3&-"2<)[()1%"%'*+,*J. &(#/+ "E*×3&K! %>)R' ' \$)
0&\$#"-9)0_(3Z""%43&9)*+)7\$-3+*(3\$I)@3Z""%432"P<H44* .3\$&3* (+*%)&K")0&129)*+&K")H%&4)*+&K")J%"4" (&)
H((1\$-)7*(+"%" (. ">)6\$/-\$ (2I)7\$-3+*(3\$<))
)

B?=>)5)J\$#"%)`aK*)(*&""); . "#&)\$N-1")(*&"YL, "443")0' 3&K)\$ (2)W""W* ' "-44), -1"4<)[(%
=+>%/'0"Q43#(#\$%0'S%\$+/4(#+ ". &)A*6""?+>\$>%" (* "8*S. 7%E'H' ""%3. \$ ()0&123"4)H44* .3\$&3* ()
H((1\$-)7*(+"%" (. ">!) "(Z""%)7*-.*%2*->)*
)

B?=>)5)7K\$3%l)#-" (\$%9<)C&. ""7&#I (#\$%*6N]7(' * "8*U(%>'E'H' ""%3. \$ ()0*. 3"&9)+*%)TK"\$&%"@ "4" \$%. K)
H((1\$-)7*(+"%" (. ">)V3((" \$#*-34I)V3(("4* &\$<))
)

B?=>)5)J\$#"%)`7K"4&""W3' "4Y)V3-3&\$ (&)V32U"4&<)[()9/. 7D*; #N%&. (#+"" "8*9. ((/3&+4"8*
?#8G%'(A*1#(%'+,14N]7(#+"" "8*1+/#8. &#()E*V32SH' ""%3. \$)H' ""%3. \$ ()0&123"4)H44* .3\$&3* ()
7*(+"%" (. ">)_ (3Z""%43&9)*+)g\$(4\$4<))
%

B?=C)5)X*%/3(8)8*1#)\$ (2)#\$#"%)`! 34. 3#-3(3(8), -\$./)01Nf". &4L)H%. K3Z"l)TK"\$&%"\$ (2)
J""%+%" \$ (. "<)[()S. 7%*9%(G%""*C<%. (&*. "8*J%&, +&>. "7%E'H' ""%3. \$ ()0*. 3"&9)+*%)TK"\$&%"
@ "4" \$%. K)H((1\$-)7*(+"%" (. ">)J*%&-\$ (2I)6%"8* (<))
)

B?=C)5)J\$#"%)`aV9)-3")34)+\$-3(8)2*U(YL)\3*-" (. ")\$(2)T3' ")3()T* (3)V*%34* (Y4)O+8*=%/I (<%"
-<#8<)[(: ,. "" : >%. "" ;#(%&. (4&%E*J\$. 3+3.)H(. 3" (&)\$ (2)V*2""()G\$(81\$8")H44* .3\$&3* ()H((1\$-)
7*(+"%" (. ">)J*%&-\$ (2I)6%"8* (<))
)

B?=C)5)J\$#"%)`a, *94)U3-)N")N*94YL, -\$./)\$(2), -1")3()7-\$123\$)@\$ (/3("Y4)-#(#5%"A: "" : >%. ""
-#(#5%"A: "" : >%. "" ;)Ec)[()9/. 7D*1#(%'+. "8*Q43#(#\$%R# #+ ""E'H' ""%3. \$ ()0&123"4)H44* .3\$&3* ()
H((1\$-)7*(+"%" (. ">)T*%* (&*1)7\$(\$2\$<))

B?=C)5)7*S*%8\$(3j"%l)4"" 3(\$%)\$(2)#\$#"%-`aM%""2*')34)k"\$%oo0YL)7K"4&"%W3' "4l)[(41%"'.&3* ()\$(2)
M\$3-1%"<c)[()9/.7D^C<+43<(*."8*(<%*J+l4/.&<)X3&K)!%<)G3(24"9)H(2%"U4)0!1/"_) (3Z"%43&9P<)
H' "%3. \$(7*' #)%\$&3Z")G3&"%\$1%"H44*.3\$&3* ()H((1\$-)7*(+"%" (. ">0"\$&&"l)X\$4K3(8&* (<))
)

B?=F)5)X*%/3(8)8%*1#)\$ (2)#\$#"%-`R' "%8" (. "l)TK"+&l)R4. \$#"l), -\$. /("44)3(&K")
_(2"%.*' '*(4c)[():\$. "(BO.&8%'0*6(<%&G#"%<)H' "%3. \$(0*.3"&9)+*%)TK"\$&&"@ "4"\$%.K)H((1\$-)
7*(+"%" (. ">, \$-&3' *%")V\$%9-\$ (2<))
)

B?=F)5)7K\$3%l)#\$ ("<)-)11%74/. (#%*: &7<#%\$'A*U>. 3#'"#'"3*(<%!" (<#"D. N/%*#"#*C%"#+"*G#(<*)
F%+/#N%&. /#>#"#*(<%*J+' (B: >%. "'-%"(4&<)H' "%3. \$(0&123"4)H44*.3\$&3* ()H((1\$-)7*(+"%" (. ">
G*4)H(8"-4l)7\$-3+*%(3\$<))
)

B?=F)5)0"" 3(\$%)J%8. 3+3)*. "8*J%&, +&>. "7%#"#*(<%!" "8%&7+>>+"E"71-&1%\$-)0&123"4)H44*.3\$&3* ()
H((1\$-)7*(+"%" (. ">0\$-&)G\$/")73&9l)_&\$K<))
)

B?=F)5)J\$#"%-`@"\$23(8)01Nf".&3Z3&9l)@"434&3(8)J"+*%' \$(. "l)@"434&3(8)G3&"%\$1%"<c)[()2&. >. *
2#\$# #+"A^C+8.)E)V*2"%)G\$(81\$8")H44*.3\$&3* ()H((1\$-)7*(+"%" (. ">7K3. \$8*1)[-4)>(\$8)0.3(.4))-0(H)0.4(K)-0.4(C

Rke)C=C)0" (3*%0"' 3(\$%5)T* (3)V*%%34* ()
Rke)FFd)7* (&'' #*%\$%9)M3. &3* ()5)TK")J1-3&j''%)J%3j'')
Rke)FF=)0&123''4)3(\$)V\$f*%)H1&K*%)5)T* (3)V*%%34* ()
Rke)FF=)0&123''4)3(\$)V\$f*%)H1&K*%)5)h\$' ''4), \$-2U3(1)7K''4&''%)W3' ''4)\$ (2)@3. K\$%2)X%38K&))
Rke)FF?)0&123''4)3(\$)G3&''%\$%9)J''%3*2)5)TK")W\$%-'')@" (\$344\$ (. '')
Rke)AdC)G3&''%\$%9)TK''*%9)\$ (2)7%3&3.34')043;)4'' . &3* (4P))
Rke)AAD)H+%3. \$ ()H' ''%3. \$ ()G3&''%\$&1%'')0 (3('')4'' . &3*4 ())-0. km+)

: ''+7#. (#+''*;%. 8%&'<#1 *

B?B=SB?BF)5)k\$&3* (\$-)7*1 (.3->)H' "%3. \$ ()0&123"4)H44*.3\$&3* ()

*

: ''+7#. (#+''*-+>>#((%*H+&D**

B?=DSB?B=)5)k*' 3(\$&3(8)7*' ' 3&&''<H' "%3. \$ ()0*.3"&9)+*%)TK"\$&%")@"4"\$%. K)

B?=CS

B?BA)J\$%&3.3#\$(&5)7"- "N%\$&3(8)M3%A&)e" ("%"\$&3* (! \$9)6;9)+\$. 1-&9)r)O&\$++)J\$ ("<->)d)k*Z''' N''%)
B?BA<-%

B?BBS#%"4" (&5)O&\$++*%2)R-34* ()X%38K&), -\$. /)H-1' (3)O.K*-\$%S3(\$@"432" (.")7*' ' 3&&''')

B?BBSB?BA)H43\$), "9*(2)e"*8%\$#K9)M\$. 1-&9)G"\$%(3(8)7*' ' 1(3&9)

)

-. /#,+&"#. *1(. (%*! "#\$%&'#()0*1. ""9%&". &8#'' +**

7""&3+3. \$&")J%*8%\$'

B?B?SB?BB)7*S.%"\$&*%<)7""&3+3. \$&")3(! 3Z""43&9)R^13&9)\$ (2)[(. -143* (<)7*--"8")*+)0*. 3\$-)\$ (2)

, "K\$Z3*%\$-0.3" (. "4)\$ (2)7*--"8")*+)R; &" (2"2)\$ (2)e-*N\$-)R21. \$&3* ()

)

O&129)HN%*\$2)

B?=dSB?BB)7*\$23%" .&*%<)h\$' \$3. \$)O&129)HN%*\$2)J%*8%\$')

)

V34. "--\$ ("*14)

B?=>SB?=E)5)M\$. 1-&9)#\$%&3. 3#\$(&)<)J%3(. 3#-"4)*+)J%*8%\$')! "438(1)] 1\$%&'%)&*')0''' "4&'%)7*(Z""43* ()

B?=FSB?=d)5H2Z34*%9), *\$%2<)H' ""3. \$ (O&123"4)J%*8%\$')

)

=. >#/(+""-+//%3%*

V34. "--\$ ("*14)

B?=F)5)M\$. 1-&9)#\$%&3. 3#\$(&)<)kn>)Ge, T] [H)0#'' .&%1')7*(+"%" (. "

B?=F)5)M\$. 1-&9)#\$%&3. 3#\$(&)<)S%\$+/(c*S%, +&>c*S%(<#"Dc*TK")J*44")M*1(2\$&3* ()H((1\$-)J*44"J-14)

@""&' "\$&)

%

/)O7\$+)%) -% 1)%)&- 55)3)%)

-. /#,+&"#. *1(. (%*! "#\$%&'#()0*1. ""9%&". &8#'' +**

7*--"8")7*' ' 3&&''''4)

B?B?SB?BB)71%&3. 1-1')7*' ' 3&&''''<)7*--"8")*+)0*. 3\$-)\$ (2), "K\$Z3*%\$-0.3" (. "4)

*

@". %13&' "" (&)7*' ' 3&&''''

B?=dSB?=D)5)7*S. K\$3%<)R&K (3.)O&123"4<)7*--"8")*+)0*. 3\$-)\$ (2), "K\$Z3*%\$-0.3" (. "4)

J/%. '""+(%*(. (*(<#"(>%0*(<"#7*1(48#%"*G. '""+(*)%(*. *8%I . &(>%''(*. (*-! 190*N4(*

& (<%&*. *I &+3&. >E^C<%*I 4&I +'%+, <#&#"3*G. '*(*N%3#""*' (. N/# <#"3*(<%*9E: E#""@(<"#7*

1(48#%'E^C<4'0'(<%*' %&\$#7%*I &+\$#8%8*G. '*7+4"(%8*. '""%&\$#7%*(+*(<%*-+//%3%*+, *1+7#. /". "8*

9%<. \$#+&*1(48#%'0&. (<%&*(. ""(+*. *I %7#, #7*8%I . &(>%''(E*)

)

/)O7\$+)%) -% 1)%)&' O, #). , %

677#8%'' (. /*-+//%3%d9/. 7D*1(48#%'*

7*' ' 3&&''''U*%&/)

B?BFS#%"4" (&5)0"\$%. K)7*' ' 3&&''''5)W34&*%9)\$ (2)71-&1%"*)&K")B?&K)\$ (2)B=4&7" (&1%9)H+%. \$ ()

! 3\$4#*%\$)

B?BAS#%"4" (&5)@"Z3"U)\$ (2)T" (1%"7*' ' 3&&''''+*%)V3. K\$"-)V1%#K9)

)

H2Z343(8)

B?BF)5)V\$f*%I' 3(*%)\$2Z34*%)

0" (3*%)TK"434)H2Z343(8)
B?BASB?BF)5)[4\$.), "(9\$' S! "4N"-l)V\$&\$-3()0V\$&&9P)7%*448%*Z"l)e3"4"--)e\$&"U**2l)! "\$ (2%)
6%&3j)\$ (2)W\$ ((\$K)J"\$%- ' \$ ()
)
V34. "--\$ ("*14)
B?BAS#%"4" (&)5)H2Z34*%)+*%)! "#\$%&' " (&)*+, -\$. /)0&123"4)[(&"%(4)
B?BF)5)6%8\$ (3j "%)*+0" (3*%)7*' #4)J%"4" (&\$&3* (4))
%
- . /#, +&"#. *1. (%*! "#\$%&'#()0*1. "**9%&" . &8#" +d@"3/#' < *
@" . %13&' " (&)7*' ' 3&&"4)
B?=DSB?B?)5)e-*N\$-)H(8-*#K* (")G3&"%\$&1%")
B?=dSB?=D)5)7K3. \$ (;)G3&"%\$&1%")
B?=ES

-. /#, +&"#. *1(. (%! "#\$%&'#()0*1. ""9%&". &8#" +p@(<"#7*1(48#%'))
H2' 3(34&#\$&3Z")G"\$2"%4K3#)
B?BB)5)M*1 (23(8)7K\$3%!) "#\$%&' " (&)*+)R&K (3.)0&123"4)
B?B?SB?BB)5)! 3%" . &*%<)J%*8%\$')*+)R&K (3.)0&123"4)
B?=DSB?B?5)[(&"%3')7*\$23%" . &*%<)J%*8%\$')*+)R&K (3.)0&123"4)
)
@". %13&' " (&)7*' ' 3&&'")
B?B=SB?BB)5)k&3Z" IH' "%.\$()[(23\$(I[(238" (*14)0&123"4)*%), -\$. /IH+%3.\$()H' "%.\$()0&123"4)
*
=. >#/(+""-+//%3%B: ,. ". *1(48#%' *
0" (3*%)TK"434)H2Z343(8)
B?=F)5)√\$%* (), \$4. *' N"l)k\$(9\$' /\$)g"9\$ (")\$ (2)h<@<)*N"%&4))
)
√34. "-\$ ("*14)
B?=A)5)6%8\$(3j "%<` @\$. ")\$ (2)0#" . 1-\$&3Z")M3. &3* (<c)! "#\$%&' " (&)*+)H+%3.\$ (\$)0&123"4)! 3\$-*81"
0"%3"4)
)
&0-8)//\$- . ' 5% 88\$5\$' , \$- . /%
H' "%3.\$ ()7*' #\$\$\$&3Z")G3&"%\$&1%")H44*. 3\$&3* ()
H' "%3.\$ ()0*. 3"&9)+*%)TK"\$&%"@"4"\$%. K))
H' "%3.\$ ()0&123"4)H44*. 3\$&3* ()
H44*. 3\$&3* (+*%)&K")0&129)*+)&K")H%&4)*+)&K")J%"4" (&
71-&1%\$-)0&123"4)H44*. 3\$&3* ()
√*2"%()G\$(81\$8")H44*. 3\$&3* ()
)
0)8)0). +)/%
J%*Z32"2)1#* ()%"^1"4&
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