



! ! !  
! "\$ % & ' ( ) \* + , #  
- + ( . / , + 0 % # 1 2 3 # 4 5 6 " # 7 8 9 : ( + 0 . + #  
& . ; \* ! : % < = 0 , < % , 8 < + 8 #  
- ) > - ? @ # A ( \* B . , % ( # - \* , % C # D D E E F G #  
! " # \$ % & \$ ' ( ) \* + & # , - ) ! ( & # , ) & # . \$ ( / ) % ! \$ & \$ 0 1 \$ ( & , ) ! " # \$ % & \$ ' ( ) ! ( 2 2 , ) \$ & \$ 0 1 \$ ( & , ) ! " # \$ % & \$ ' ( ) ! 1 2 2 , / , ) 3 ( & , # ( ' 8 \$ 1 ( 2



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

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

3(#2.00.+/#Hl%(9#  
J%+,#\*K#>:/:\*(/+:\*/+0#  
0Ll%(9M&...;\*/:;%<=0,<%,8<+8#  
NF5#O#!666#"ODD#  
H\*P.0%C#NF5#45Q#Q55#!EE#  
#

H(9#@89+//+#,8#A0%99.9#  
)%R.9:(+(#  
989+//+,M&...;\*/:;%<=0,<%,8<+8#  
NF5#O#!666#"ODD#  
#

H(9#J+I0%l#S+'./9#  
J\*L%9:+l#-\*\*(./+:\*(#  
T\*L%9:+IM&...;\*/:;%<=0,<%,8<+8#  
NF5#O#!666#"ODD#  
H\*P.0%C#NF5#45#"!D4#!O6#  
#

#

# #

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

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

!"#\$%&'()\*#+&%\$,-./0\$1'^2.'(\*+\$1-#)\*)&(\$1./+3+0\$40 0 10.08 40 0 10.ET Q

!"#!

!"#\$%&'(\$)\*++,& -./&010&23245

\*\$/&0,1\*\$-)2%&0\$.,%\$.&+"1&3,1\$2-.&

¥! 7&+,%L.&#(.R\*8(#U#9:8,%/:9#+(%#%V;%&:%,#:#\*#W\*('#T+(,X#+&T.%B%#T.PT&10#,#;(\*R(

¥! -+(/R#%/B.(\*/L%/:#U#-...;\*/.:%#.9#K+L\*89#K\*(#.:9#;+9.\*( +0#&+(%#\*K#9:8,%/:9<#

¥! YV&%00%/:#T\*L%9:+I#;(\*R(+L#W.:T#-T(.9:./#K+L.0.%9#./#\*8(#&T8(#&T#L#9&T\*\*0

¥! J.RT#9:+/,(9#\*K#P%T+B.\*8(X#,.9&.:0./%#+/,#8/.K\*(L<##

¥! 3+.0I#./:%(+&.:\*/#+/,#K(.%/9T.;#W.:T#0\*&+0#9:8,%/:9#WT.0%#9:8,I./R#Y/R0.9T<#

'(!\*&+)24&#)2\*.&+"1&!"##\$%\$5\$6&3,%\$.&

¥! Y/( \*0L%/:#7;;0.&+.:\*/#

[T::;CZZ&...;\\*/.:%<=0,<%,8<+8Z./:/%\(/+.:\\*/+0Z9%89&T\(\\*D](#)  
[;\(%;+\(+.:\\*//;\(\\*R\(+LZ#](#)

¥! G%%9#?B%(B.%W

[T::;CZZ&...;\\*/.:%<=0,<%,8<+8Z./:/%\(/+.:\\*/+0Z9%89&T\(\\*D](#)  
[;\(%;+\(+.:\\*//;\(\\*R\(+LZ#](#)

¥! ?B%(9%+9#@:8,%/:#A\*0.&.

[T::;CZZ&...;\\*/.:%<=0,<%,8<+8Z./:/%\(/+.:\\*/+0Z;\\*0.&.%9Z#](#)

¥! J\*L%9:+I#J+/,P\*\*'#

[T::;CZZ&...;\\*/.:%<=0,<%,8<+8Z./:/%\(/+.:\\*/+0ZT\\*L%9:+IZ#](#)

¥! -\*00%R%0%/,+(#

[T::;CZZ&...;\\*/.:%<=0,<%,8<+8Z./:/%\(/+.:\\*/+0Z;\\*0.&.%9Z#](#)

!

"

¥! H+'%#+/#+;;0.&+.:\*/#:#:~T%#- \*00%R%#+/,#./&08,%#:T%#9:8,%/:\9#(%&%/:#9&T\*\*0#(%;\*:(  
./:\*#Y/R0.9T^<#

¥! \_;\*/#(%&%.;:#\*K#+#2%::%(#\*K#?KK%(X#;+(%/:9#9.R/#:T%#\$(..%/:#7R(%%&L%#I#P%##(%:8(  
-\*00%R#%<

¥! A+(%/:9#;+l#\*/%#9%L%9:%(9#8:..\*/#K%%9#+/,#+00#\*:T%(#K%#?9##2%\*8%(#%#?KK%(<

¥! 7/#%0%&:(\*/.&#&\*/K.(L+.:\*/#\*K#%/(^0L%/:#]-\*Y^#W.00#:T%/#P%#.998%,#PI#:T%#-\*00%R'

¥! A+(%/:9#\*(#+R%/:9#+((+/R%#?B%(9%+9#@:8,%/:#J%+0:T#-\*B%(#K\*(#:#B#9#8(+9#/#\*K#:T  
(%=8.(%,<#)%K%(#:\*#WWW<\*9T&+89:(+<#+<\*&\*L<+8

¥! 7;;0l#K\*(#+#9:8,%/:#B.9+#PI#:+'./R#:T%#-\*Y#K\*(LX#%#B%#8%#K9#?B%(9%+9#@:8,%/:#  
J%+0:T#-

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

1314516%7!%869:%9!

>K#l\*8#\*(#+#;+(%/:#/%%,9#:#&\*!/:+&.:T%#-\*00%R%#8(R%/:0l#W.:T#(%R+(,#:#+#9:8#%/:X#;0

#

>c#@-J??2#J?_)@#	?_b@>3Y#@-J??2#J?_)@d#
3(#2.00.+/#HI%(9#	3(#2.00.+/#HI%(9#
J%+,#*K#>/:%(/+.:*/+0#	J%+,#*K#>/:%(/+.:*/+0#
AT*/%C#NF5#O#!666#" <del>Q"#####</del>	AT*/%C#NF5#O#!666#"O"4#####
H*P.0%C#NF5#45Q#Q55#!EE#	H*P.0%C#NF5#45Q#Q55#!EE#
>/#789:(+0.+C#D45Q#Q55#!EE#	>/#789:(+0.+C#D45Q#Q55#!EE#
0LI%(9M&.:;*.:/:%<=0,<%,8<+8#	0LI%(9M&.:;*.:/:%<=0,<%,8<+8#

!"#\$%&'(#)%\*+,-(\*.##/(.#)0\*(.##)/(1-(+\$( '&\*(-#2(-3-04-\$'5#\$%&!

1314516%7!;831<9:7!%869:%9#

#

>c#@-J??2#J?_)@#	?_b@>3Y#@-J??2#J?_)@d#
H(9#J+10%l#S+'./9#	H(9#J+10%l#S+'./9#

!"#\$%&'(#)%\*+,-(\*.##/(.#)0\*(.##)/(1-(+\$( '&\*(-#2(-3-04-\$'5!"#\$%&!

!"&"

!"#\$%&'(\$)\*+,& -./&01&23245

=48541<<!41=849<!6>!%833?6@%:9@86<!A@9;!=:416#<

!""!

!#\$%&'(\$)\*+,& -.#/&010&23245

=41D1648B3169!@6E843:9@86!:6>!<9?>169!%8?6<1BB@65!

bT%#K\*00\*W./R#./K\*(L+.:\*/#.9#(%=8.(%#;(.\*(#:#%#/\*0L%/:#\*K#:T%#9:8,%/:<#bT%#-\*00%R9  
./K\*(L+.:\*/#./#:T%#@%&\*/,(I#@&T\*\*0#A(%;+(+.:\*/#A(\*R(+L#J+/,P\*\*#WT.&T#9T\*80,#P%#R.E  
;+(%/:9#;(.\*(#:#%#/\*0L%/:<#

A0%+9%#89%#:T.9#+9#+#&T%&'0.9:#WT%/#&\*8/9%00./R#9:8,%/:-9#

¥! )%=8.(%L%/:9#K\*(#+&&%;:+/&%#./:#\*+#+&\*8(9%X#./&08,./R#L./L8L#0%B%0#\*K#+&+,%L.&

¥! -\*8(9%#,%:+.09#U#&\*/%/:X#8(+.:\*/#+/,#=8+0.K.&+.:\*/#

¥! -+L;89#,%:+.09#U#0\*&+.:\*/X#K+&.0..%9X#(%9\*8(&%9#

¥! -\*8(9%#(%0+:%,#K%%9#+/,#(%K8/,#;\*0.&I

¥! g(\*8/,9#\*/#WT.&T%#/\*0L%/:#L+I#P%#,%K%((%,X#989;%/,%,#\*(#&+/&%00%,#

¥! [Y@?@#@.8,%/:#G+&##@T%#:](#)

¥! -\*9:#\*K#0.B./R#

¥! 7&&\*LL\*,+.:\*/#\*,:\*/9#

"

"



<9?>169!=@%!"!6>!84@169:9@86!86!:44@C:B

¥! bT%#-\*00%R%#W.00#+((+/R%#&\*L;0.L%/:+(l#+.(;\*(:#;.&'#8;#K\*(#:#T%#9:8,%/:#.K#/%&%99  
(%0+:.B%#\*(#K+L.0l#K(.%/#W+/:9#:\*#;.&'#:#T%#9:8,%/:#8;#K(\*L#:#T%#+.(;\*(X#:#T%l#9T\*80  
+((+/R%L%/:#W.:T#:#T%#-\*00%R%#<#

bT%#-\*00%R%#W.00#;(\*B.,%#+/#\*(.%/:+.\*/#K\*(#9:8,%/:9#\*/#+((.B+0<#bT.9#./&08,%9#./K

!! @8;\*(:#9%(B.&%9#+B+.0+P0%#:\*#:#%9:8,%/:

!! 2%R+0#9%(B.&%9#.K#/%%,%,#

!! YL%(R%&l#+/,#T%+0:T#9%(B.&%9#

!! -\*00%R%#&.0.:%9#+/,#(%9\*8(&%9#

!! -\*L;0+./:9#+/,#+;,%+09#;(\*&%99%9#

!! h.9+#&\*/,..\*/9#(%0+:/R#:#&\*8(9%#;(\*R(%99#+/,#+:..%1(%/8%L%/:9#8/,%(#:#T%#c+:.\*/+  
-\*,%^#

!! ?B%(9%+9#@:8,%/:#J%+0:#- \*B%(

!! i%l#L%LP%(9#\*K#9:+KK#

!! YV:(+[&8((.&80+(#+&:.B.:%9#

!! -\*00%R%#L%:+P0%#+/,#(\*8:./%9#

!! b(+/9;\*(:#9%(B.&%9#

!! 2\*&+0#&\*LL8/..l#

!! >/K\*(L+.:\*/#+P\*8:#+&&\*LL\*,+.:\*/#+/,#:#T%#(%=8.(%L%/:#:#\*9:+l#./#- #00%\*B%,#  
+&&\*LL\*,+.:\*/#+((+/R%L%/:9#

¥! bT%#-\*00%R%#W.00#+99.9:#:#T%#9:8,%/:#:#\*#,\*#:#T%#K\*00\*W./R#+K:%(#:#T%#9:8,%/:9#+

!! -\*/:+&#;+(%/:9#:#&\*/K.(L#9+K%#+((.B+0#

!! ?;%/#+P+/'#+&&\*8/:#

!! -\*/%&:#:#\*#+#L\*P.0%#;T\*/%#9%#B.&%

!! A&T%#%#( %; +, #W.(%9#:#%(/ %:#+&+R%#

!! \_/,%(9:+/,#T\*W#:#\*89%#;8P0.&#:(+/9;\*(:##

!! @T\*;#K\*(#+/l#;%9\*/+0#.:%L9#

"

"

!"")!"

!"#\$%&'(\$)\*++,& -./&010&23245



# #

,-. /!0#1)'02!+)%)&!3!( \*0+#1+&! \* &4\$1\* &5&'#" !

FG!! HIFJ!6:9@86:B!%8>1!8E!=4:%9@%1

)%R.9:%%(,#A(\*B.,%(9#+(%#(%=8.(%#:#\*#89%#WT%(%#;\*99.P0%#Y,8&+.:\*/#7R%/:9  
8/,%(9:+/,/R#\*K#:T%#789:(+0.+/#./:%(/+.:\*/+0#%,8&+.:\*/#./,89:(l<#bT%##^0,9%89#:T+:  
7R%/:9%#%:(./R#+#W(..:/#+R(%%L%/:#\*W07#R%#0#T+B%#+/#8/,%(9:+/,/R#\*K#:T  
c+.:\*/+0#-\*,%#\*K#A(+&.:&%#K\*(#A(\*B.,%(9#\*K#Y,8&+.:\*/#+/,#b(+././R#:#?B%(9%5Q#  
#

7#&\*;l#\*K#:T%#"D5Q#c+.:\*/+0#-\*,%#\*K#A(+&.:&%#.9#+B+.0+P0%#+:##

[T::;9CZZWWW<0%R.90+.:\\*/<R\\*B<+8Z3%:+.09ZG"D5O2D55C#Z3\\*W/0\\*+,](#)

>:#.9#+#(%=8.(%L%/:#K\*(#(%R.9:%%(,#;(\*B.,%(9#./#789:(+0.+:#\*#0.9:#+R%/:9#W.:T#  
\*/#./9:..8:./+0#W%P9.:%9<##

HG!! 41<8?4%1<!E84!76>14<9:6>@65!%83=B@:6%1

)%9\*8(&%9#:#+99.9:#Y,8&+.:\*/#7R%/:9#8/,%(9:+/,#:#T%#(%=8.(%L%/:9#\*K#:T%#789  
(%R80+:(l#K(+L%W\*(#K\*(#\*B%(9%+9#9:8,%/:9#./&08,%C

Y,8&+.:\*/#7R%/:9#b(+././R#-\*8(9%#)Y7b-^C"

[T::;9CZZWWW<.&%K<\\*&LZ+&+,%LIZ&\\*8\(9%9Z%,8&+.:\\*/\[+R%/:::\(+%/R&Z#\(9%](#)

>@7c7#c+.:\*/+0#-\*,%#?/0./%#b8:#\*#10CZZWWW<.9/+<\*(R<+8Z&.\*%#00./%[  
:8:\*(.+0Z##

>/#+,,:\*/X#.K#l\*8#T+B%#+/l#=8%9:./9#+P\*8:#&\*L;0.+/&%#(%=8.(%L%/:9#W.:T#(%R  
(%&(8.:L%/:#\*(#%/( \*0L%/:#\*K#9:8,%/:9#K\*(#:#\*#00%R%#&\*!:+&:C#

3(#2.00.+/#HI%(9#	0LI%(9M&...;*/.:%<=0,<%8<+8#
J%+,#*K#>:/%(/+.:*/+0#	b%0C#N#F5#45Q#Q55#!EE

KG!! HIFJ!6:9@86:B!%8>1!8E!=4:%9@>:6>:4>!LM!1>?%:9@86!:5169<!

!"#! \$%&&)\*+,&(&-'.(/0\*-&('12+,'&3,&(\*3,'/4'5(\*, &3'4)(&&1&3,'5\*,%&46%'&-264,\*/3'4)&3,'\*'  
&3)4)&+',/7/(14889'(&.(&+&3,'\*,:43-&3,&('43-14\*3,4\*3',%&-264,\*/3'4)&3,;+&-&,4\*8+\*3'<=>?&

!"A! \$%&(\*, &3'4)(&&1&3,'12+,'/2,8\*3&B

!"A"# ,%&'(&+./3+\*C\*8\*/7,%&(&)\*+,&(&-'.(/0\*-&('1\*3682-\*3)',%4,',%&'(&)\*+,&(&-'.(/0\*-&('1\*+  
(&+./3+\*C8&'4,488',\*1&+7/('6/1.8\*436&'5,%&D?E?F6,43-G4,\*/34H/-&'AI#J'

!"A"A ,%&'(&)\*+,&(&-'.(/0\*-&(;+(&K2\*(&1&3,+/7',%&'4)&3,'\*3'(&.(&+&3,\*3)',%&'(&)\*+,&(&-  
(/0\*-&('4+1/2,8\*3&-\*3'?;43-4(-!'L'

!"A"LI ,%&'(&)\*+,&(&-'.(/0\*-&(;+.(/6&+&+&+7/('1/3\*,/( \*3)',%&'46,\*0\*,\* &+ /7',%&'&-264,\*/3'4)&  
\*3'(&.(&+&3,\*3)',%&'(/0\*-&('43-1&3+2(\*3)',%&'&-264,\*/3'4)&3,'\*+)'0\*3')+,2-&3,+  
4662(4,&'43-2MM4,&'\*37/(14,\*/3'/3',%&'(&)\*+,&(&-'.(/0\*-&(;+&+(0\*6&+

!"A"!! ,%&'6/((&6,\*0&6,\*/3',%4,149'C&4N&3C9,%&(&)\*+,&(&-'.(/0\*-&('7',%&'&-264,\*/3'4)&3,'  
-&+3',/ 6/1.89'5\*,%\*',+ /C8\*4,\*/3+23-&(',%&'5(\*, &3&&1&3,\*3682-\*3)'(/0\*-\*3)'7/('6/  
6/((&6,\*0&'46,\*/3/2,8\*3&-\*3,43-4(-!'L' '

!"A"O ,%&'(&)\*+,&(&-'.(/0\*-&(;+)(/23-+7/('(&(1\*34,\*/3/7',%&'(&)\*+,&(&-'.(/0\*-&(;+5(\*, &3'  
4)(&&1&3,'5\*,%\*',%&'&-264,\*/3'4)&3,'\*3682-\*3)'(/0\*-\*3)'7/('(&(1\*34,\*/3\*3',%&'6\*  
6\*(621+,436&+1/2,8\*3&-\*3'?;43-4(-!'O

!"A"P ,%&'6\*(621+,436&+23-&('5%\*6%\*37/(14,\*/3'4C/2',%&'&-264,\*/3'4)&3,'149'C&'\*-+6  
C9',%&'(&)\*+,&(&-'.(/0\*-&('43-',%&'11/35&48,%&'/(+4,&'/(, &('9/4)&36\*&+''

!"L! F'(&)\*+,&(&-'.(/0\*-&(' 12+,'(&K2\*(&+&-264,\*/3'4)&3,'/B'

!"L"#! -&684(&35(\*, \*3)'43-',4N&'&4+/34C8&&.&+,'/40/\*-6/378\*6/7\*3,&(&+,'+5\*,%\*',+1-2,\*&  
4+4'3&-264,\*/3'4)&3,'/7',%&'(&)\*+,&(&-'.(/0\*-&('

!"L"A /C+&(0&..(/(\*4,& '8&0&876/37\*-&3,\*48\*4B-',(43+.4(&369'3',%&'&48\*3)'5\*,%  
/0&(+&4#,-2-&3,+/( \*3,&3-\*3)/0&(+&4+1+,2-&3,+

!"L"LI 46,%/3&+,893-\*3')/-74\*,%:'43-\*3',%&C&+,\*3,&(&+,'/7',%&+,-2-&3,'

!"L"!! %40&..(/(\*4,& 'N3/58&-)&43-23-&(+,43-\*3)/7',%&'3,&(34,\*/34&-264,\*/3' +9+,&1  
\*3F2+,(48\*4:'3682-\*3)',%&'F2+,(48\*43'>3,&(34,\*/348'D-264,\*/3'43-\$ (4\*3\*3)F)&3,'  
D,%\*6+''

!"!! Q%&'(&)\*+,&(&/0\*-&(' C&6/1&+454(&',%4,/(' %4{&4+/3',/C&8\* &0&6&'&-264,\*/3'  
4)&3,'/('43' &1.8/9&&/' +2C6/3,(46,/(/7',%4,'&-264,\*/34)&3,%4+3',/6/1.8\* &-5\*,%\*',%&'&-  
&-264,\*/3'4)&3,;+(&+./3+\*C\*8\*,\*23-&('+,43-4(-!'A'43-!'L':,%&'(&)\*+,&(&-'.(/0\*-&(' 12+,'4N&  
\*11&-\*4,&'6/((&6,\*0&46,\*/3''



6023!7&0\*27!08&'+7!\*&#\$\$\*' !

%

; !"#\$\$%&! "%\$'&()\*'+#\$: ,&\*-%\$1\*.)'/%\$ 8)(-+0&1\$#+\$ %/2+/\*(&\$%3/1(!\*\$ %&""&,&\$!

H)"#&"%#\*) %&\*%\*9</\$:#\*/9%0\$&!.\*\*1/\*9"JK),J",7J#7 %%"+"%9,%/<%L79"%#9,%+"%9,%/<%M/>:"(\$%#.+%0"#J

%

!"# =11)\*.#\*/9&%)/,6",%

9&:"1#&"!3)\*!3\$\*#6&\*!1'3)\*50#1)! !

- ¥! 789:(+0.+/#g\*B%(/L%/:#3%;+(L%/:#\*K#Y,8&+.:\*/#>/K\*(L+.:\*/#K\*(#?B%(9%+9#@:8,%/:9C#  
[Y@?@#@:8,%/:#G+&##@T%%:](#)  
[b8.:\\*/#A\(\\*:%&.:\\*/#@%\(B.&%#\[#?B%\(B.%W#K\\*\(#>:/%\(/+.:\\*/+0#@:8,%/:9#](#)  
[?@J-#K+&:9T%%:##](#)
- ¥! 3%;+(L%/:#\*K#J\*L%#7KK+(9#U#@:8,l./R#./#789:(+0.+C#T::;9CZZWWW<T\*L%+KK+(9<R\*|
- ¥! >/K\*(L+.:\*/#K\*(#9:8,%/:9#0.B./R#./#18%%/90+/,C#T::;9CZZWWW<9:8,l=8%%/90+/,<=0,<R\*B