

!"#\$%&'()*+(-.#&#/'01)0(#2()1,*(-#3#4546748!
9),,*,#:-#;,%0'(<,*(#&.#/,&=&>+?0=#2?+,*?,-#0*1#/,&=&>+?0=#@* >+*,','+* >#
!

"#\$%&'()*+,-&.!\$/O!(\$1\$(!+,!' ,2(&\$&!1,(!O#)'#!"\$3' #-4!5&&)&+3--&#)*&!3(\$!363)/3./\$!+,!
4(3%23+\$!&+2%\$-+&7!!!
"#\$!*(\$!8!9:;:!)-%'3+\$&!9\$,/,4)'3!:-4)-\$\$()-4!9:;=!)&!9\$,/,4)'3!>')\$-'\$!9:;=?;!&!
,@.)-\$%!9\$,/,4)'3!>')\$-'\$!3-\$%!9\$,/,4)'3!:-4)-\$\$()-4!5A>B!)&!5**^)\$%!>')\$-'\$7!!B,2(&\$&!3(\$!
-2@.\$(\$%!3'',(%)-4!+,!C\$3(!/\$6\$/!DEFF&!3(\$!1)(&+GC\$3(H!|FF&!3(\$!1-%GC\$3(H!\$+'7J7!!K,2(+GC\$3(!
,2(&\$&!11\$(\$%)-!3/+\$(+3+\$!C\$3(&!3(\$!-,+)-'/2%\$%7!
"5!3-\$%!L3(M\$(!,/\$&!3(\$!NO!#,2(&H!O)+#!3!1\$O!\$8'\$*+),-&7!
P\$3%!"5!(,/\$&!3-4\$!. \$+O\$-\$!NO!3-\$!EQF!#,2(&H!%\$*\$-\$-4!,-!+#\$!' ,2(&7!!!

!
!

!"#\$%&'(#%\$)*+'&*,%--./0-(0120'+\$)*,%'\$-3-*

*

4+\$#5*6)-#37-4"80"33\$0"8*

9:6,*,<;*

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

5-!)-+(,%2'+),-!+,!+#\$!' ,@*/\$8!:3(+#!>C&+\$@!D+#\$!&,)!%\$3(+##!#C%(&*\$#\$(H!3+@ ,&*\$#\$(H!3-%!.) ,&*\$#\$(H!
3-%!,2(!)-+\$(3'+),-&!O)+#!+7!"#\$!&')\$-'\$!. \$#)-%! ,2(!8*/,(3+),-!3-%!2-%\$(&+3-%)-4!,1!,2(!*/3-\$+!3-%!)+&!
, -4,)-4!\$6,/2+),-!)&!\$8*/,(%)!-' ,@.)-3+),-!O)+#!+#!\$-4)-\$\$()-4!4\$,/,4C!,1!4\$,G@3+\$()3/&H!4\$,G
(\$&,2('\$&H!4\$,G%C-3@)'&!3-%!

?(3+"%8\$+15)**

>4?@*HAA*

"#\$%! , /0%!

R-+(, %2' +), -!+, !@3()-\$!&')\$-' \$!" , *)' &!)-' /2%\$!, '\$3-!. 3&)-&!3-%!+#\$)(!&\$%)@\$-+&<!&\$3O3+\$(!

4\$, *#C&)' 3/!&4-3+2(\$&!L \$+3//, 4\$-)' !\$*, '#&13-%!*(, 6)-' \$&7!V\$&)4-!3-%!\$63/23+), -!, 1!, (\$!%\$*, &)+!@, %\$!&!
3-%!\$8*/ , (3+), -!* (, 4(3@&H!)-' /2%) -4!, (\$!* (, '\$&&-4!3-%!\$-6)(, -@\$-+3/!)&&2\$&7! =3. , (3+, (C!O, (M!)-+\$4(3+\$&!
+\$#-)S2\$&! , 1!, (\$!@)' (, &' , *C!+, !%\$+\$(@)-\$!*3(34\$-\$+)' !&\$S2\$-\$' \$&H!\$&+@3+), -!, 1!, (\$!4(3%\$!3-%!
\$63/23+), -!, 1!)&&2\$&!(\$/3+\$%+!, !, (\$!* (, '\$&&-4!3-%!&)+\$!' , -+3@)-3+), -7!!

!
!

63&073" #2%8)J*6\$+#08\$+15)J*+ "&: +23%" #2%8)*, %' \$-3-

!
!

E0-#%\$) %N!@W3**

>4?@*; AQ*L>4?4*HAQ*

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

"# \$#)!&, (C!, 1/!)1\$H!1(, @!)&+)' \$*+), -!1, 2(!.)/), -!C\$3(&!34, !+, !+#!*(\$&\$-+!%3CH!1, ' 2&)-4!, -!+#!\$)-+\$ (G
(\$/3+), -&#)*! . \$+O\$-\$-!, (43-)' !\$6, /2+), -!3-%!4/, . 3/! #3-4\$7!B, \$6, /2+), -!, 1!\$3(/C!/)1\$13-%!+#!\$3+@, &*#\$(\$<
%\$6\$/ , *@\$-+!, 1!@3()-!\$13-)@3/&!3-%!+#!\$)!(\$' , &C&+\$@&<)-63&), -!, 1!+#!\$!3-%!<)-, &32(&!3-%!+#!\$)! (O, (/!<
@3&&!\$8+)' +), -&<+#!\$!54\$!, 1!L3@@3/&<3-%!# , @)-)%!\$6, /2+), -7!=\$'+2(\$&!*/2&+#!(\$!+#!(\$G# , 2(!
/3. , (3+ , 0)\$&7!!

*

6' \$N0(0+2': %\$(3--3-J*63&073" #+0%"+ "&*6\$+#08\$+15)**

>4?@L4"HMR*

"#%\$!()!

5-!\$83@)-3+), -!, 1!+#!\$!)-M!. \$+O\$-\$-!&2(1')3/!4\$, /, 4)' 3/!*(, '\$&&\$&!3-%!+#!\$!&\$%)@-\$+3(C!(\$' , (%!* (, %2' \$%!
. C!+#\$&\$!* (, '\$&&\$&7!>+2%\$-+&! , . +3)-!3-!)-+\$4(3+\$%!, 6\$(6)\$O!, 1!+#!\$-3+2(\$!3-%!, *\$(3+), -!, 1!+#!\$!: 3(+#!
&2(13' \$!\$-6)(, -@\$-+7!"" , *)' &!)-' /2%\$X!, (04)-!, 1!&\$%)@-\$+3(C!(, ' M&!3-%!&\$%)@-\$+3(C!&+(2'+2(\$&<
%\$*, &+), -3/!\$-6)(, -@\$-+&!3-%!&+(3+4(3*#)' !&2' '\$&&), -&<+&+(3+4(3*#)' !*()-)' /\$&H!3**)' 3+), -!+, !
&\$%)@-\$+3(C!. 3&)-&!3-%!#C%(, ' 3(. , -!4\$-\$&)&<)-+\$(3'+), -!, 1!-3+2(3/!*(, '\$&&\$&!O)+#!#2@3-!&, ')\$+C7!!

!

: +23%" #2%8)**

>4?@L4"MMQ*

"#%\$!()!

Y\$6)\$O!, 1!+#!\$!@3W, (14(, 2*&! , 1!)-6\$(+\$. (3+\$!1, &&)&H!\$@*#3&T)-4!12-' +), -3/!@, (*# , /, 4CH!*3/\$, '\$' , /, 4CH!
\$6, /2+), -H!3-%!4\$, /, 4)' 3/!&4-1)' 3-' \$7!!

!

, +\$S%" +#3*63&073" #2%8)**

>4?@L4"MGR*

"#%\$!()!

"#\$!, (04)-H!, @* , &+), -H!3-%!%)34\$-\$&)&! , 1! 3(. , -3+\$(, ' M&7!>+2%C!, 1!@, %\$(-!' 3(. , -3+\$!&\$%)@-\$-+&!3-%!
%\$*, &+), -3/!\$-6)(, -@\$-+&<!%\$6\$/ , *@\$-+!, 1!13')\$&!@ , %\$/&<*\$+(, 4(3*#)' !3-%!4\$, '\$#@)' 3/!3-3/C&)&! , 1!
/)\$&+ , -\$&!3-%!%, /, &+ , -\$&7!!

!

>3%15)-0(-*+"&*O37%#3*63"-0"8*, %' \$-3-

!

>3%15)-0(+2*, 5+\$(+ #3\$0F+#0%" #N!#53*4+\$#5**

>4?@L4"HBT*

"#%\$! . , /0%!

"#\$!3**)' 3+), -!, 1!#C&)' 3/!*(-)' /\$&!+ , !\$83@)-\$!3-%!' #3(3'+\$)T\$!+#!\$!: 3(+#!3+3/!/&' 3/\$&7!""#\$!: 3(+#!7&!
#C&)' 3/!(, *\$(+)\$&!3-%!%C-3@)' !*(, '\$&&\$&!O)/!. !\$3&&\$&&\$%!3-%!\$63/23+\$%!. C!)-+\$4(3+)-4!&2' #!+, *)' &!3&!

4\$, '#\$@)&+(C!+, !&, /6)-4!*(, ./@\$&!)-!-3+2(3!/&C&+\$@&!O)//!. \$!\$@*#3&T\$%7!5!*(3'+)2@!)-6, /6)-4!*(, ./@\$&H!
/3. , (3+, (C!\$8*\$Q)\$-\$!\$3-%!1)\$/%!\$8*\$Q)\$-\$!\$!O)//!. \$!*3(+!, 1!+#\$!' , 2(&\$7!!

!

! !!

>3%2%80(+2*4"80"33\$0"8*, %' \$-3-*

!

>3%2%8)*%N*?\$3*/31%-0#-N%\$*! 0"0"8*4"80"33\$-*

>4?4*HGH*

"#\$%!()!

"#\$!%&')!* (+\$, &-. /O!&+1!2\$3, . - /O!. 4!* (+\$, &-!1\$2. '(3' !&, \$!\$5&* (+\$16!"#\$!4. , * &3(. +!&+1!
)-&' '(4)&3(. +!. 4!* (+\$, &-!1\$2. '(3'7!). +'(1\$, (+/!' 8)#!&' 2\$)3' !&' !3\$)3. +()!' \$33(+/7!&/\$7!, .)9!
) . * 2. '(3(. +7!/\$. * \$3, 07!&+1!* (+\$, &-. /O!&, \$!(+ : '\$3(/&3\$16!; * 2#&' (' !(' !2-&)\$1!. +!3#\$!2, .)\$' '\$' !%O!
<#()#!* (+\$, &-!1\$2. '(3' !&, \$!4. , * \$1!&+1!3, &+' 4. , * \$17!&+1!3#\$(,!(+4-8\$+)\$!. +!* (+(+/!&+1!
2, . 18)3(. +6!&=%, &3. , 0!<. , 9!(+3\$/ , &3\$' !/\$. - /O)&-(+4. , * &3(. +!4, . * !3#\$!)&-\$!. 4!#&+1!' &* 2-\$' !3. !
, \$/(. +&-!* &2' !&' !3. . -' !3. !&' (' 3!<(3#!* (+\$!1\$' (/+7!' 3(* &3(. +!. 4!. , \$!/, &1\$!&+1!\$: &-8&3(. +!. 4!
('8\$' !, \$-&3\$1!3. !. , \$!2, .)\$' '(+ /6

!

!"#\$%&' (#0%""#%*>3%2%80(+2*4"80"33\$0"8*

; ' ' 2*3+), -3!/P\$3/+#!3-%!>31\$+C!5' +!3(\$!*(\$&\$-+#!3-%!%)&' 2&&\$%7!K, (@3/)T\$%!\$-4)-\$\$()-4!%\$&)4-!+, , /&!

