

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

!

+), -!. , '/\$#-!0, #/\$!\$, #2!

!

"#\$%&' #(!)\$\*&(+!, -!. \$+\*/' #!\*-, 0&!1#\$\$. !2(-0', #3!4) (&(!\*- , 0&!5#\$6, +(!' !0(. 5(#' 0\*#(?!  
8\$-+\*80,6,09!' -+!5: !8\$-0#\$/!(+!(-6, #\$. (-0!\$!#(8, #8\*/' 0, -%!; ' 0(#!0)' 0!, &!8\$-&0' -0/9!  
\* -+(#%\$, -%! . (8)' -, 8' /!<, \$/\$%, 8' /!' -+! => !1, /0# ' 0, \$-3!

!

4' +5\$/ (? "#\$%/(0!2' #' . (0(#&!

@' 0(#!4(. 5(#' 0\*#(A!BC" !D# ' -%(!BB!E!CF" G!

5: !B3F!D# ' -%(!H3C! !B3JG!

K\$-+\*80,6,09A!LFFF!μM!D# ' -%(!NFF! !LLFFG!

!

O+\*/0!2' #' . (0(#&!

@' 0(#!0(. 5(#' 0\*#(A!BH" !D# ' -%(!BP!E!BC" G!

5: A!B3F!D# ' -%(!H3C!E!B3JG!

K\$-+\*80,6,09A!LJFF!μM!D# ' -%(!LFFF! !LQFFG!

!

@' 0(#!R\*' /, 09!

S: 0?S: pA!F!D!E!F3TG!

SU<sub>J</sub>!A!\* -+(#!L!

SU<sub>0</sub>!A!\* -+(#!PF!

O/V' /, -, 09A!\$6(#!PF!!

!

!

+\*\*/\$#-!

!

!"#\$%&' (!) #(!(+!+(5(-+, -%!\$-!&, W(3!

!

X\*6(-, /(&! #(!(+! !\*%&+, +', /9-,

O+\*/0!1#%&! #(!(+!\$-!Y\$-+ ' 93!@(+-(&+ ' 97!' -+!"#, + ' 93!

!

"((+!3), - '\*12!' !LAL!\$1S' &8\$!5\$&0!. (0' . \$#5), 8!8#\*&) (+!<#, 00/(!' -+!Z, \$!U#(%\$-!Z, \$!

>, 0' !"#9!L3J!. . !

"((+!456\*#\$\*'!' -+!&/5'12!' !LAL!\$12\$&0!. (0' . \$#5), 8!1#%&!<#, 00/(!D. (+, \* . !

<#, 00/(G?Z, \$!U#(%\$-!Z, \$!>, 0' !"#9!J!. . 3!

!

!"((+!' #%(!' +\*/0&! ' 55#\$[, . ' 0(/9!H!5(//0&?1#%&' -+! \\*6(-, /(&!\$#!&. ' //(#!' +\*/0&!LFI

LJ!. (+, \* . !5(//0&?1#%&!010(#!' -!, -, 0, /1((+, -%7!' ++!' ++, 0, \$-' /!5(//0&! &!-((+(+!0\$!

0' -V&!0)' 0! #(!&0, //!' 80,6(/9!1((+, -%3!

!

LIQ!) \$\*#&! ' 10(#!1((+, -%18) (8V!8/(' -/, -(&&!\$50. 83(!)0. 3(0)5&!. 83(!)4(0. 4(&)0. 3-(-)-0. 22(&)0.

