

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

!

+), -!. , '/\$#-!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_J!A!* -+ (#!L!

SU₀!A!* -+ (#!PF!

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

!

!

+**/\$#-!

!

!"#\$%&' (!) # (!1(+!+(5(-+, -%!\$-!&, W(3!

!

X*6(-, /(&! # (!1(+! !*%&+, +', /9-,

O+*/0!1#%&! # (!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.

