

! , "578-\$3+8, -5\$

!

*#+.:C2!M4C#2.!+!#!#?#--+' 2#.%!#15' 8#.%!' (!./%!, >-+8!1%?#4., %2.!#21!E%:%5%-!./#.!+!-/ ' >:1!E%#!
?#4.! ' (!#::!-.>1%2.-0!:+5%-;! *#+.:C2!/#-!E%%2!#E%!.! !%2\$#\$%!.>1%2.-!(4' , !#::!<#:=-' (!:+(%!+2!./%!
E#21!#21!./%#.%4!1%?#4., %2.;!

9/%!/#!-!%2->4%1!./#!#15#4+%C!' (!-.>1%2.-!/#5%!./%#!E++C!.! !?#4.+8+?#.%!+2!C%#4:C!%4(' 4, #28%-;!
*#+.:C2!/#-!./%#!E++C!.! !E4+2\$!+2!-.>1%2.-!(4' , !#::!8' 42%4-!' (!./%!-8/' ' :!.! !!(+21!?!>4?' -%!
<+./+2!
, >-+8!#21!, >-+8#!?%4(' 4, #28%-;!
!

%--"19\$: ((; *+\$

C

| 22+8=17' ' ?%4!+!#18' ::%#\$>%!</' !' >4!-.#(!:' ' =!' @+2(' 4, #::C!#21!(' 4, #::C@(' 4! =+212%--!#21!
#15+8%;! 9/%! .%#8/%-! >-!/' <! .! !/%:?! ' >4! -.>1%2.-!E%! ->88%--(>.;! 9/%! .%#8/%-! >-!/' <! .! !E!
#15' 8#.%-!(' 4!' >4!-.>1%2.-;! 9/%!/' :1-!?'4' (%--+' 2#:+, !.!' !#!/+\$/!-.#21#41;! | 22+8=1/#-!4%8%2.:C!
8/#+4%1!./%!8/#2\$%!(4' , !V9H!.! !DH99;! 9/%!#88%?.%1!./+!?' -+.+' 2! <+./!#2!%2./>-+##-, !.!' !/%:?!
!

? , +1"*\$> , @*8\$

C !

3.!+!'>4!1+.+28.!?:%#->4%!.'!+2.4'1>8%!D#48+#!W#5%C!#-!DIY9W0-!V:%,%2.#4C!Z>.-.#21+2\$!
H%#8/%4!('4!U[&G;!\"4!./%!?#-.-!+K!C%#4-!/#!-%K%,?:+(%1!:%#1%4-/+?@?4'(%--+'2#:+,#21!#15'8#8C!
('4!-.>1%2.-!#21!./%+4!(#, +:;%-;!H/%!4' '.!'(!/%4!<'4=#21!#15'8#8C!#4!\$4'>21%1!<+./!\$%2>+2%!
8#4%!#21!>21%4-.#21+2\$@#!<#4,!- , +:%@ #21!#!?'-+.5%!#..+>1%!D#48+#!+!4%2'<2%1!('4!/%4!
#..%2.+2!'!1%.#+:@/+\$/!%K?%8.#.+2-!('4!-.>1%2.-!#21!('4!/%4!'<2!?4'(%--+'

B !

! *78\$B#*+0(-\$

B

*%::C!+!+25' :5%1!-8/' ' :` <+1%!#. !M:>%!D' >2.#+2;!9/%!\$' %-(4' , !.%#8/+2\$!+=21%4\$#4.%2!.' !#15++2\$!
/+\$!/!-8/' ' :!-.>1%2.-@.' !.4#+2+2\$!-.#((!#.!. /%!14' ?!' (!#!/#. !#::! </+:%!, #+=2\$!%#8!/!+21+5+1>#:(%#%!
-#(%@->??' 4.%1@#21!5#:>%1;!*%::C!+!8' 2-.#2.:C!-.4+5+2\$!. ' !, #=%!#::!/%4!.%#8/+2\$!?4#8.+8%-%5%2!
E%..%4;!
!

D+*512*-\$E, +=, C7", \$

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

!

L' #22#\` <:%4!+!H<+2(+%:1N!2' , +2%%!#-!YTD!H%#8/%4!' (!./%!c%#4;!!9/%!/#!-!E%#2!./%!.%#8/%4`
:%#1%4! , ' - .!4%-?' 2--E:%!(' 4!H<+2(+%:1!#8/+%5+2\$!+.-!\$' #:!' (!\$4#1>#. +2\$!./%!7:#--!' (!U[&G!<+./#!
?4' (+8+%28C`E#-%1!1+?:' , #;!!VK?%4+%28%#21!' ?%2` , +21%12%--!#4%!/4!\$4%#.%-!]>#:+.%-a!

F5, 1*8\$E(H\$

9.#8%C!\` K!+!#!.#:%2.%1!%1>8#.' 4!</' !/#-!#!2#.>4#;!<#C!' (!%2\$#\$+2\$!-.>1%2.-!+2!"V!#21!F%#:. /;!
D-;!\` K! , #=%-!:%#42+2\$!(>2!#21!-.>1%2.-!:' ' =!(' 4<#41!' !/%4!8:#--%-.;!9/%!/#!-!#8#:, !1% , %#2' 4@
+!?'4' (%--+' 2#;!#21!4%:#E:%;!9/%!+!#2!' >.-.#21+2\$!%1>8#.' 4@#:<#C-!-%%=+2\$!<#-!' !?%4(%8.!/%4!
?4#8.+8%!

3*198\$E+* -12\$

!

! *778\$<(19*\$

*%::C!B' 8=%!+!#!-?%8#.!%1>8#.' 4!</' !<' 4=-!8' ::#E' 4#.5%:C!<+./!/%4!(%::' <!8' ::%#\$>%-;!!I !?#4%2.!
-/#4%1!./#.!*%:~C!<#-!4%-?' 2-+E:!(' 4!/%:?+2\$!/%4!-' 2!-.#C!+2!-8/' ' :@E%8' , %!+21%?%21%2.!#21!2' !
:' 2\$%4!4%]%5%5+%]%54!4&] TJET0q.24000.2412593.92cBT500050763795TnTT41Tf(! Tj ET0q.24000.2412593.92c

!

!

D48\$? *+(7*\$

C

S>C!D%4' ::%+!#!.%#8/%4!./#.!, E' 1+%-!./%!%2%4\$C@2#. >4#!8>4+' -+.C@#21!./%18/#::%2\$%-!<' 4=+2\$!
<+./!, +11:%!-8/' ' :!-.>1%2.-;!!9.>1%2.-!#4%!%2\$#\$%1!#21!8' , , +.%1!+2!D4;!D%4' ::%0-!8:#--%@
E%8#>-%!./%C!#4%18' , , +.%1!.!'+, ;!

M"=, -8\$?"12, *7\$

C B

H((#2C!D+8/#%!:+!#!D+11:%!98/' ' :!H%#8/%4!#!74' --%..!M4' ' =!D+11:%!98/' ' :;!H((#2C!+!./%1#::`
#4' >21!.%#8/+2\$!#8=#\$%#21!+2!#12>.-/:%:q-/%, #=-!#::!./#!-/%18' , %-!+2!8' 2.#8.!<+./!-, #4.%4@
(#-.%4;! !

F2*+87\$?"77*+\$

!!

9/%4C:!. ' =!X!-.>1%2.-!</' !2%5%4!%2\$#\$%1!+2!-8/' ' :!#21!.>42%1!./%, !+2.' !-.>1%2.-!</' !E%:%5%1!
+2!./%, -%:5%-!#21!?'4' \$4%--;!!9/%!/%:?%1!./%!%2.+4%18:#--!+, ?4' 5%!+2!E%28/, #4=#--%-- , %2.-@
, #2C!' (!./%, !%#42+2\$!?'4' (+8+%2.!#21!%K8%1+2\$!?'4' (+8+%2.!(' 4!./%!(+4-.!+, %!
!

F, #, -52, \$?"029"5\$

i /%2!2' , +2#+2\$!9#, !D+ /+=.!(' 4!.%#8/%4! ' (!./%!C%#4@' 2%!-.#(!, %, E%4!<4' .%d!09#, !+!#2!
+22' 5#.5%!.%#8/%4!</' -%18' , E+2#.+' 2!' (!84%#. +5+.C@+2-\$/./@/#41!<' 4=#21!1+8+?:+2%!, #=%!(' 4!#!
.4>%!?'4' (%--+' 2#:qE>./%4!8#4%1#21!%2J' C, %2.! ' (!-.>1%2.-!(>4./%4!#::' <-!(' 4!./%, !.' !:(' >4+ /;!
!

3*52, -8\$? (+ "00*8\$

C

M%./#2C!+!%2./>-+#+.q 84%#. +5%q%2\$#\$+2\$!#21!' ((%4-!#!?' -+.5%!.%#42+2\$!%25+4' 2, %2.!(' 4! /%4!
-.>1%2.-;!!9/%!4%#::C!\$%. -!' !=2' <!/%4!-.>1%2.-q ./%4!-.4%2\$./-!#21!-.4>\$%:-;!!9/%!' 4\$#2+_%-!
2>, %4' >-!#8.+5+.%-!+2!-8/' ' :!#21!E%C' 21!' !+2-?+4%!=+1-!#21!?'4' , '.+2\$!#8.+5%!.+(%- .C:-;!!9/%!+-!#!
\$(.!' !979;!

!

B

!

? *7"00, \$Q, 55*+0(-\$

C !

D%:+-#!"#. %4-' 2!+!, ' 4%!. /#2!#2!V2\$:+/!. %8/%4!. '!. /%!. ->1%2. -!#.!9.#(' 41!H%8/2+8#:!7%2.%4a!!
9/%!. %8/%-@E>. !J>- !#-!+, ?' 4.#2.- /%!\$>+1%-!/%4!-. >1%2. -!. ' !#8/+%5%!. /%!-=:.-@-. #21#41-@#21!
8%4. +(8#.#' 2-!./#.!<+:!:%#1!. ' !:!(%#21!8#4%4!->88%--;!9/%!+!' 2%! ' (!./%!(+-. @#:<#C-@.' !'\$' !./%!
%K. 4#!, +:%! . ' ! ->??' 4.! 9H7! #21! +.-! -. >1%2. -;!!\4', !' 4\$#2+_2\$! -=:.-! Y9I! . ' ! :%#1+2\$! bVI 97!
#884%1+. #.#' 2@- /%!+!-%45+2\$!V5%4C!9. >1%2. @V5%4C!W#Ca!

%-. , \$Q=* =*+\$

I 2J#!" (%(%4!+!, ' 4%!. /#2!#!(' 4%+\$2!:#2\$>#%\$!. %8/%4;!9/%!?)>-. !+2!+284%1+E:%!#, ' >2.-! (!%K. 4#!.+ , %!
1>4+2\$! ./%!. ->, , %4! <' 4=+2\$! <+. /!-. >1%2. -@-?%8+(8#::C!\$+:-!#21!%]>+2%! ./%4#?C;!9/%!?)>-. !+2!
+284%1+E:%!#, ' >2.-! (!' 5%4!+, %@+2!\$' +2\$!. ' !%5%2. -@/%. ?+2\$!-. >1%2. -@#.. %21+2\$!2' 2', #21#.' 4C!
, %%. +2\$-@%. 8;!

%#, -', Q"*+1*\$

B C

i /%2!C' >!<#: =!+2.' !!, #21#!" %48%N-!\$4#1%!X6)!8:#--4' ', @C' >!+, , %1+#. %:C!8#2!:%:!. /#. !%8/!' (!
/%4!8/+14%2!(%#:-!5#:>%1@/#??C@#21!:=%!. /%C!E%:' 2\$!./%4%!!C' >!-%%!/4!#, #_+2\$!%2./>-+#!-, @
/%4! (+2%:C! .>2%1@ /+\$/:C! %2\$#\$+2\$! .%8/+2\$! -. 4#.%\$+-%@ #21! /%! +, ?4%--+5%!. :%5%!' (! -. >1%2. !
%2\$#\$%, %2. :!

F, +, 2\$Q"*+0(-\$

C C !

9#4#/'! "%4-' 2!. %8/%-!9?#2+ /!#21!\4%28/!#.!7/#4:' ..%!7%2. 4#;!98/' ' :;!F%4!-. >1%2. -!%K?%4+%28%!
#! 4+\$' 4' >-! #21! %2\$#\$+2\$! <' 4:1! :#2\$>#%\$! %1>8#.#' 2;! 9#4#/'! 4%8%2.:C! #11%1! 9?#2+ /! . ' ! /%4!
4%?%4.' +4%@, ' 1%:+2\$!:(%:' 2\$!:%#42+2\$!./4' >\$/!8' >4-%<' 4=+2!Z#K#8#@D%K+8' !#21!/+=+2\$!./%V:!
7#, +2' !. 4#+:!+2!9?#2+;!
!

? , +9\$A, #; (-*\$

C !

D#4=!0#, ?' 2%! /#-!E%#2!#!.%8/%4!#.!./%!D%. #<%%!7', , >2+.C! -+28%!&j j j ;!F%!/#!.#>\$/.!
\$4#1%-!X`g;!!D#4=!+!#!1%5'. %1!.%8/%4!<' !+!%2%4\$%. +8@%2\$#\$+2\$@#21!(>2a!!D#4=-?%21-!+. , %!
E>+:1+2\$!8:' -%!4%:#.#' 2- /+?-<+. /!/+!-. >1%2. -!#21!/%!<' 4=-!/#41!. ' !->??' 4.!. /%!1+5%4-%!:%#42%4-;!

!

Q*5*+\$A(, 12\$

"%.%4!O' #8/!+!1%1+8#. %1!. ' !/+!-. >1%2.-@8' ::%#\$>%-@#21!?'4' (%--+ ' 2;!F%!+2-?+4%-!#21!8' #8/%-!/+!
-. >1%2.-!.' !->8/!#!/+\$/!:%5%:!' (!%K8%::%28%!/#!./%C!#4%!(4%]>%2.:C!4%8' \$2+_%1!EC!?'?':%!' >.-+1%!
' (!./%!-8/' ' :!(' 4!./%+4!%((' 4.-;! "%.%4!+!+284%1+E:C!1%- %45+2\$!#-!#!YTD!H%#8/%4!' (!./%!c%#4a!

<"-' , \$A(40*LM4+- *+\$

!

B+21#!O' >-%`H>42%4!+!./%!%?+. ' , %!' (!8' ::#E' 4#.+' 2;!9/%!8' 2-+. %2.:C!8' , , >2+8#. %-!<+./!.%# , !
, %, E%4-@(#, +:%-@-.>1%2.-@#21!-8/' ' :!' ((+8#:-;!9/%!#114%--%?!?'4' E(4)1259/-

/, -*\$F)"-, \$

L#2%! 9?+2#! +! #2! %K.4# ' 41+2#4C! .%#8/%4;! 9/%! +2-?+4%-! -.>1%2.-! .! /#5%! /+\$! /%K?%8.#.+ 2-! (' 4!
./%, -%:5%-!#21!.' !(' ::' <!./%+4!14%#, -;!9/%!+!E%:' 5%1!EC!/%4!-.>1%2.-!#21!\$' %-.!./%!%K.4#!, +:!
%5%4C! 1#C! (' 4! ' >4! (#, +:%-;! 9/%! \$%.-! ' >.-.#21+2\$! 4%->:.-! .%#8/+2\$! :+.%4#8C! .! #::! -.>1%2.-;! !!
7' 2\$4# .>:#.+ 2-@L#2%;!
!

<"0, \$F5, ; 7*5(-\$ \$

B+#!9.#?:%.' 2!/#-!<' 4=%1!.+4%:-:C!(' 4!U[!C%#4-!<+./!' >4!C' >2\$%-!-.>1%2.-!#21!./%+4!(# , +:%-;!
9/%!/#-!#11%?!=2' <:%1\$%!' (!8/+;1!1%5%:' ? , %2.@?:%2.+(>:%2%4\$C@#21!E' >21%--!?' -.+5+.C;!!9/%!
+!#2!#15' 8#.%(' 4!-.>1%2.-@(#, +:%-@#21!8' ::%#\$>-%;!B+#!9.#?:%.' 2!+!#2!' >.-.#21+2\$!.%#8/%4;!
!

%-5(- *55*\$JM(02K\$F5"19- *8\$

I 2.+ 2%..%! KH' -/!I 9.+8=2%C!+!#!?/C-+8#;!%1>8#.+' 2! #21!/%#:.!/.%#8/%4! </' !/#-!-%45%1!i %-!
O>.:#21!98/' ' :!-.>1%2.-!(' 4!Xg!C%#4-;!9/%!/#-!8' #8/%1!#21!:%1!, #2C!-8/' ' :!<+1!#8.+5+.%-!</+8/!
%2\$#\$%!' >4!-.>1%2.-!>8/!#-!\$+:-!' 2!./%!4>2!#21!J>, ?!4' ?%!'(' 4!./%!//%4.!!9/%!+!84%#.5%#21!
%2\$#\$+2\$!#21!.4>:C!8' , , +.%1!.' !./%!i %-!IO>.:#21!98/' ' :!7' , , >2+.C;!

? , 552* 6\$M, 5+(\$

A

D#..!H#.4' !/#-!E%#2!./%!+2-.4>, %2.#:!, >-+8!.%#8/%4!#.!D.;!I E!F+\$!/98/' ' :!-+28!U[[!#21!/+!
1%1+8#.+ 2!' !./%!-8/' ' :!/#-!E%#2!.4>:C! ' >.-.#21+2\$;li /%2!<%!./+2=!E#8=! 2!' >4!/+\$/!-8/' ' :!1#C-@
+(!<%04%!:>8=C!<%!/#5%!#!.%#8/%4! 4!.<' !</' !-.#21!' >.!+2!' >4!, %, ' 4C;!D#..!H#.4' !+!' 2%!' (!./-!
.%#8/%4-!</' !-.>1%2.-!<+:!4%, %, E%4!' 2\$!(.%4!./%+4!/\$!/-8/' ' :!1#C-!#4%' 5%4;!

B#"78\$M2*++"*-\$

V, +:C!+!#!.%#8/%4`.%#1%4!</' !E4+2\$-!/%4!-=:;-!#-!#!:+.%2%4!#21!(#8+.#.' 4!' !8:#--4' , -@.%#8/%4!
.%#, -!#21!-.>1%2.-!\$4' >?;-!!H/+!C%#4!-/%!.%#8/%-!.<' !2%<18' >4-%-@+28:>1+2\$!! "Y9!F+.' 4C!#21!
#!?4' J%8.`E#-%1!:%#42+2\$!8:#--!(' 8>-%1! 2!4#8+#!J>-.+8%;!

3* -., #"-S (+52"-C\$

32!U[[[6U[[&!/%!<#-!/4%1!#-!#2!3! @#!C%#4!:#.%4!<#-!#<#41%1!\FYF9!3! !' (!./%C%#4@#21!+2!U[[X!
D4;!i ' 4./+2\$!E%8#, %!#-8+%28%!.%#8/%4!</%4!/%!/#!-!%2J' C%1!#!#21!/+-!>1%2.-!/5%!
E%2%(+.%1! !%5%4!-+28%;!32!#11+.+' 2!.' !E%+2\$!#2!%K8%?.+' 2#:-8+%28%!.%#8/%4!D4;!i ' 4./+2\$!+-!#!
5' :>2.%4@, >.:+?:%!\$4#2.!<+22%4@8:#--!#15+' 4@, %2.' 4@8' :%\$%!?'4' (%--' 4@8' #8/@#21!(#./%4;!