

!''#\$%'%&'()(\*#' +,(-#' . / '  
0#1%2-' 3 24255&#\$(60#1%2-' 7 ,58)\$''%8('9)-,8:'  
,\$'8) & ; -,2\$8#' < ,(\*'0='>'?@'  
!''#\$%&''''#( )%\*&' +%, -#  
. % ,/&#01#233%4&#  
5677#8%\*&'9''/:#;''':9''-#  
8%\*&' +%<&=#>' /3?' )''#@A676#  
@6BCDE6AE5@#  
.% ,/&%FG/'+'&' '''H<I#  
#  
!

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

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

- .! / 0 / 10& .!23!450!6780& .0!9#! : 70&&#! ; \$780&.74' !<2 / / %\$74' )!=0!#&0!<2 / / 74406!42!7\$>%7&' )!  
?0#&\$7\$@)!#\$6!.0&87<0,!A%&!<2 / / %\$74' !7. !&22406!7\$!450!B5&7.47#\$!@2.CO?!#\$6! : 080\$45D6# ' !  
- 680\$47.4!B5%&<5!8#?%0. !#\$6!760#?.,!A%&! / 7. .72\$!7.E!F2!.00G!4&%45)!0\$?#&@7\$@!5% / # \$!  
%\$60&.4#\$67\$@!45&2%@5!.<52?#&.57CH!F2!G\$2=! I 26)!2%&.0?80.)!#\$6!450! = 2&?6!45&2%@5!&03?0<472\$)!  
7\$.4&%<472\$)!#\$6! / 0\$42&7\$@H!F2!.0&80!2450&.)!<2\$4&71%47\$@!42!450!@226!23!2%&!?2<#?!#\$6!@?21#?!  
<2 / / %\$7470.,! J 0!C%&. %0!457. ! / 7. .72\$! =745!0K<0?0\$<0)!7\$40@&74' )!<2 / C#. .72\$)!#\$6! / %4%#?!&0.CO<4,!!

L0?7087\$@!45#4!#??!5% / # \$74' !7. !<&0#406!7\$!450!7 / #@0!23! I 26)!450! ; \$780&.74' !<0?01&#40. !450!6780&.74' !

A\$!X#'!V)!\*+\*\*!)!ABP!# / 0\$606!F74?0!NO!7\$!40& / .!23!74. !6037\$7472\$!23!C&25717406!<2\$6%<4!#\$6!  
7\$80.47@#472\$!C&2<0. .0.)!# / 2\$@!2450&!#.C0<4.!,X2&0280&!)<2%&4!60<7.72\$!YP9B!04!#?!8,!B#&62\$#)!  
/ 2673706!ABP!&0@%?#472\$.!8#<#47\$@! : 0<472\$!(+V,Z[!Q1RQVRQ7R! = 50&0#. !#C#&4' !7. !2!?!2\$@0&!  
21?7@#406!42!.%1 / 74!42!<&2. .DOK# / 7\$#472\$!#4!#!?780!50#&7\$@,!!  
!  
9#! : 70&#&! ; \$780&.74' !7. .%06!#\$\$# / 0\$606!F74?0!NO!C2?7<' !2\$! - %@% .4!(Z)!\*+\*\*+!32??2=7\$@!1245!450!  
3060&#?! / #6#40!#\$6!450!B#&62\$#!<2%&4!&%?7\$@,!

A\$!"#\$%#&'!(!)"!\*+\*\*!)!B#?732&\$7#! : 0\$#40!L7??!ZT\!Q : L!ZT\R! = 7??!10!7\$!0330<4,!F57. !7. !#!B#?732&\$7#!  
: 4#40!?0@7. ?#472\$!45#4)!#?452%@5!620. !24!#?40&!3060&#?!?0@7. ?#472\$)!#66. !#667472\$#!C&240<472\$. !42!  
C0&.2\$. !7\$!7\$.474%472\$. !23!57@50&!06%<#472\$! = 745!&0. C0<4!42!.0K%#?!5#&#.. / 0\$4!#\$6!<?#&7370. !450!  
C&2<0. !32&!#6] %67<#47\$@!<2 / C?#7\$4. !23!.0K%#?!2&!@0\$60&D1#.06!872?0\$<0)!7\$<?%67\$@!6#47\$@!2&!  
62 / 0.47<!872?0\$<0!#??0@#472\$. !45#4! / #' !3#??!%\$60&! : L!ZT\,!

F50&032&0)!7\$!#<<2&6#\$<0! = 745! : L!ZT\)!9#! : 70&#&! ; \$780&.74' !7. !7. .%7\$@!457. !#660\$6% / !42!74. !  
C2?7<70. !#\$6! = 7??!32??2= !450!.4#40! / #6#40! = 50&0#. !74!7. !24!7\$!<2\$4&#67<472\$!2&!7\$!<2\$3?7<4! = 745!450!  
3060&#?! / #6#40. !7 / C2.06!1' !F74?0!NO!23!450!S6%<#472\$! - / 0\$6 / 0\$4. !23!(TU\*!#\$6!F74?0!YNN!23!450!  
B787?!P7@54. ! - <4)!# / 2\$@!2450&!3060&#?!?0@7. ?#472\$.,!



0KC&0..72\$) / #' !#CC0#&!42!<2\$3?7<4!=745!7\$40&C&04#472\$.!23!B#?732&\$7#!S6%<#472\$!B260!VV\*U+!#\$6!  
F74?0!NO)!1%4!450!#1280D&030&0\$<06!0K0 / C472\$.!#??2=!450! ; \$780&.74'^.!C2?7<70.!#\$6!C&#<47<0.!42!62!  
.2,!!

\_2&! / 2&0!7\$32& / #472\$!#12%4!450!: 080\$45D6#'! - 680\$47.4!B5%&<5^.!C2.7472\$!2\$! / #440&.!7\$82?87\$@!  
/ #&&7#@0)!.0K%#?!2&70\$4#472\$)!#\$6!@0\$60&!760\$474' !#\$6!0KC&0..72\$)!..00!450!<5%&<5^.!A337<7#?!  
: 4#40 / 0\$4.!#4!544CEaa===,#680\$47.4,2&@a0\$a7\$32& / #472\$a2337<7#?D.4#40 / 0\$4.a!.4#40 / 0\$4.a!!

NS!&0#&6!42!&0C2&4. !23!#??0@06!7\$<760\$4. !23!.0K%#?!5#&#.. / 0\$4a.0K%#?! / 7.<2\$6%<4!45#4!2<<%&! 2%4.760!450! ; \$780&.74 '^.<# / C%. )!#&0!%\$&0?#406!42! ; \$780&.74 '^.!#<4787470.)!2<<%&!2%4.760!23!450! ; \$7406! : 4#40. !2&!74. !40&&742&70.)!2&!= 50&0!450!&0. C2\$60\$4!7. !\$2!?!2\$@0&!#.. 2<7#406!=745!450! 7\$.474%472\$)!9#! : 70&&#! ; \$780&.74 '^!=7?!5#80!?!7 / 7406)!73!#\$')!j%&7.67<472\$,! ` 2=080&!#..!4#406!7\$! - &47<?0!N)! : 0<472\$.! `!#\$6!""!23!457. !C2?7<' )!9#! : 70&&#! ; \$780&.74 '^!=7?!#?=#' .!2330&!&0#. 2\$#1?0! .%CC2&4780! / 0#. %&0. !#\$6!=7?!?7.. %0!&030&&#?!.!#<<2&67\$@?' !42!450!&0C2&47\$@!C#&4' ,!

@6 A% 0 &# ! % 0 %, +# / ) # 7 & < / ' , % ) 8 #

!

9#! : 70&&#! ; \$780&.74 '^!0\$<2%&#@0. !&0C2&47\$@!23!#\$' !#??0@#472\$!23!#!872?#472\$!42!2%&!F74?0!NO!C2?7<' ! 2&!#??0@#472\$. !45#4! / #' !3#??!%\$60&! : L!ZT\, !F57. !7. !7\$<?%606!7\$!450!7\$. 474%472\$^.!F74?0!NO!C2?7<' !7\$! - &47<?0!N)! : 0<472\$!\_, !F50&032&0)!450! ; \$780&.74 '^!=7?!\$24!7 / C2.0!#\$' !47 / 0!?!7 / 74#472\$!2\$!&0C2&47\$@! #??0@#472\$. !42!450!F74?0!NO!B22&67\$#42&.,!

!

` 2=080&!73!450!P0. C2\$60\$4!7. !\$2!?!2\$@0&!.%1j0<4!42!450! ; \$780&.74 '^.!j%&7.67<472\$!10<#%.0!450' !#&0! \$2!?!2\$@0&!#.. 2<7#406!=745!450! ; \$780&.74 '^!7\$!#\$' !<#C#<74')!?!7G0!06%<#472\$!2&10 / C?2' / 0\$4)!450! ; \$780&.74 '^.!&0. C2\$.0! / #' !10!?!7 / 7406!#\$6!450!F74?0!NO!B22&67\$#42&! / #' !60<760!73!#\$!7\$80.47@#472\$ .52%?6!10!<2 / C?0406!2&!73!450!#??0@#472\$. !.52%?6!10!67. / 7..06,!

\_%&450& / 2&0)!73!.7@\$737<#\$4!47 / 0!5#. !C#..06)!450!#17?74' !42!7\$80.47@#40)!&0. C2\$6)!#\$6!C&28760!

&0 / 0670. ! / #' !10! / 2&0!?!7 / 7406!2&! / #' !\$24!10!%\$60&!450! ; \$780&.74 '^.!j%&7.67<472\$,!

F50&032&0)!#4!450!67.<&0472\$!23!450!F74?0!NO!B22&67\$#42&!74! / #' !.47?!?10!C2..71?0!42!2330&!&0 / 0670. !

B2 / C?#7\$4.!23!##?0@06!C2?7<'!872?#472\$.)!2&!7\$>%7&70.!2&!<2\$<0&\$.!&0@#&67\$@!450!F74?0!NO!C2?7<'!2&!450!C2?7<'!%\$60&! : L!ZT\)! .52%?6!10!.%1 / 74406!42!450!F74?0!NO!B22&67\$#42&!42E!

!

T[(DUW[D\*WZT!

474?07K d ?#.70&&#,06%!



! 46 \$9<</' ,%\*&# . &''+9' &+%#)#2''+&+#LM&'&#<'' , -# 0 '' -#) / ,#N&#''II%3%" ,&?#L%,M#,M&#%)+,%,9,%/ )#

h 24=745.4#\$67\$@!450!7 / 74#472\$.!45#4!450!7\$.474%472\$! / #' !0\$<2%\$40&!7\$!<# .0.!=50&0!450!&0.C2\$60\$4!  
7. !\$24!#337?7#406!=745!450! ; \$780&.74 '!2&!7\$!<# .0.!=50&0!450!#??0@06!080\$4. !#&0!\$24!&0?#406!42!<# / C%.!  
2&!42!<# / C%.!080\$4.)!.%CC2&4780! / 0#. %&0.!=7??!#?=#' .!10!2330&06!#\$6!C&287606!73!&0#.2\$#1?0!#\$6!  
#CC&2C&7#40,! : %CC2&4780! / 0#. %&0. !450! ; \$780&.74 '! / #' !C&28760!7\$<?%60)!1%4!#&0!\$24!7 / 7406!42)!#&0!  
450!32??2=7\$@E!

- D P030&&#? .!42!<2%\$.0?7\$@!#\$6!&#C0!<&7.7. !<0\$40&.!
- D P030&&#? .!42!#=#!0\$32&<0 / 0\$4!
- D P030&&#? .!42!<# / C%.!.0<%&74' !
- D P030&&#? .!42!50#?45!C&28760&.!
- D

&0@#&67\$@!.%CC2&4780! / 0#. %&0.)!7\$32& / !450!B2 / C?#7\$#\$4!23!450!#8#7?#17?74' !23!.%CC2&4780!  
/ 0#. %&0.! =745!2&! =7452%4!450!37?7\$@!23!#!32& / #?!<2 / C?#7\$4)!#\$6!0KC?#7\$!42!450!B2 / C?#7\$#\$4!450!  
C&2<0. .!32&!37?7\$@!#!32& / #?!<2 / C?#7\$4,!!

B2 / C?#7\$#\$4.! =7??!10!2330&06!.%CC2&4780! / 0#. %&0.! =50450&!2& !\$24!#!32& / #?!<2 / C?#7\$4!5#. !100\$!  
37?06!2&!#!6040& / 7\$#472\$!&0@#&67\$@!&0.C2\$.717?74' !5#. !100\$! / #60,!!

F50.0! / 0#. %&0.! .52%?6!10!40 / C2&#&' !7\$!6%&#472\$!C0\$67\$@!450!&0.%?4. !23!#!32& / #?!7\$80.47@#472\$,!  
f 0C0\$67\$@!2\$!450!37\$#?!&0.%?4!23!450!7\$80.47@#472\$!C&2<0. .!74! / #' !10!6040& / 7\$06!1' !450!60<7.72\$!  
/ #G0&!45#4!450!.%CC2&4780! / 0#. %&0.! =7??!10<2 / 0!C0& / #S0\$4



i!F&#\$.C2&4#472\$!#&&#\$@0 / 0\$4.!

i!:#304'!C?#\$\$7\$@!

i! - <<0...!42!<2%\$.0?7\$@!

NS!#<<2&6#<0!=745!ABP^.!\_7\$#?!P%?0!:0<472\$!(+V,ZZ!Q<R!\$2457\$@!C&0<?%60.!450! ; \$780&.74 '!3&2 / !  
&0 / 287\$@!#!P0.C2\$60\$4!3&2 / !450! ; \$780&.74 '^.!06%<#472\$!C&2@&# / !2&!#<4787470.!2\$!#\$!0 / 0&@0\$<'!  
1#.7.)!C&287606!45#4!450! ; \$780&.74 '!%\$60&4#G0.!#\$!7\$67876%#?7M06!.#304' !#\$6!&7.G!#\$#?' .7.)!  
6040& / 7\$0.!45#4!#\$!7 / / 067#40!45&0#4!42!450!C5' .7<#?!50#?45!2&!.#304' !23!#\$'!.4%60\$4!2&!#\$'!2450&!

(, - ??0@06!872?#472\$.!23!450!S / C?2 '00!` # \$6122G,!  
\*, - ??0@06!872?#472\$.!45#4! / # ' !5#80!2<<%&&06!233D<# / C% .!=57?0!  
0 / C?2 '00Q.R!=0&0!#1&2#6!Q\$24!7\$!450! ; \$7406! : 4#40.!2&174.!  
40&&742&70.R,!  
\, - ??0@06!872?#472\$.!7\$!=57<5!74!7.!#??0@06!45#4!#\$!0 / C?2 '00Q.R!5#.!  
100\$!7\$82?806!7\$!C&25717406!<2\$6%<4!#@#7\$.4!#!C0&.2\$Q.R!\$24!  
#337?7#406!=745!450!7\$.474%472\$,!  
Z, - ??0@06!872?#472\$.!)45#4!62!\$24!3#??!%\$60&!F74?0!NO!\$2&!%\$60&! : L!  
ZT\)!7\$!=57<5!74!7.!#??0@06!45#4!#\$!0 / C?2 '00Q.R

F50.0!.40C.! / #'!7\$<?%60)!1%4!#&0!\$24!77 / 7406!42)!450!32??2=7\$@E

D!7\$<&0#.06! / 2\$742&7\$@)!.%C0&87.72\$)!2&!.0<%&74 '!#4!72<#472\$.!2&!#<4787470.! =50&0!450!#??0@06!  
/ 7.<2\$6%<4!2<<%&&06H!

D!!C&28767\$@!#667472\$#?!4&#7\$7\$@!#\$6!06%<#472\$! / #40&7#?.!32&!.4%60\$4.!#\$6!0 / C?2 '00.H!!

D!2&!<2\$6%<47\$@!<?7 / #40!.%&80 ' .!&0@#&67\$@!.0K%#?!872?0\$<0,!!

F50!7\$.474%472\$!.5#?!#?.2!4#G0!7 / / 067#40!.40C.!42!C&28760!32&!450!.#304 '!23!450!<2 / C?#7\$#\$4!=57?0!  
G00C7\$@!450!<2 / C?#7\$#\$4^!.!760\$474 '!<2\$3760\$47#?!#.!#CC&2C&7#40,!F50.0!.40C.! / #'!7\$<?%60!<5#\$@7\$@!  
?787\$@!#&&#\$@0 / 0\$4.!2&!<2%&.0!.<506%?0.)!#..7@\$ / 0\$4.)!2&!40.4.,!F50!<2 / C?#7\$#\$4!.5#?!10!\$2473706!  
45#4!450!.40C.!450!7\$.474%472\$!=7??!4#G0!42!&0.C2\$6!42!450!<2 / C?#7\$4!=7??!10!77 / 7406!1 ' !450!&0>%0.4!  
32&!<2\$3760\$47#?74 ',!!

- <<2&67\$@!42! : L!ZT\! : 0<472\$!VV\*W(,W#Q1RQ\RQ f RQ777R!!

Q6 >/)+%?&'",%/)#/I#<'"+,#+&;9"3#M%+,/'-#" +#&\*%?&)2&#

- <<2&67\$@!42! : L!ZT\! : 0<472\$!VV\*W(,W!Q1RQZRQ - RQ87R!#\$6! : 0<472\$!VV\*W(,W!Q1RQZRQ - RQ87RQNNR!

D F50!7\$80.47@#42&!2&!50#&7\$@!2337<0&!.5#?!!\$24!<2\$.760&!450!C#.4!.0K%#?!57.42&'!23!#!

\_%&450& / 2&0)!7\$!#<<2&6#\$<0!42! : L!ZT\)! : 0<472\$!VV\*W(,W!Q1RQZRQ - RQKK7RQNNRQ71R!!

#66&0..06!%\$60&!.4#40!70@7.?#472\$!:L!ZT\,!F57.!C2?7<'!=??!#?.2!#330<4!457&6!C#&470.!7\$<?%67\$@!  
<2\$4&#<42&.,!

S6 \$&;9"3#K'"'+0&),#9)?&'#\$=#CDE!

:0K%#?!`#&#.. / 0\$4)!7.!6037\$06!#.E!  
#,%\$=0?<2 / 0!.0K%#?!#68#<0.)!2&!  
1,!&0>%0.4.!32&!.0K%#?!3#82&.)!2&!  
<.!2450&!80&1#?)!87.%#?)!2&!C5'.7<#?!<2\$6%<4!23!#!.0K%#?!\$#4%&0! / #60!1'!.2 / 02\$0!3&2 / !7\$!450!=2&G!  
2&!06%<#472\$#?!.0447\$@)!7,0,!%\$60&!#\$'!23!450!32??2=7\$@!<2\$67472\$.E!!

- D .%1 / 7..72\$!42!450!<2\$6%<4!7.!0KC?7<74?'!2&!7 / C?7<74?'! / #60!#!40& / !2&!<2\$67472\$!23!#\$!  
7\$67876%#?^.!0 / C?2' / 0\$4)!#<#60 / 7<!.4#4%.)!2&!C&2@&0..)!2&!!
- D .%1 / 7..72\$!42)!2&!&0]0<4!23)!450!<2\$6%<4!1'!450!7\$67876%#?!7.!%.06!#.!450!1#.7.!23!  
0 / C?2' / 0\$4!2&!#<#60 / 7<!60<7.72\$.!#330<47\$@!450!7\$67876%#?)!2&!!
- D 450!<2\$6%<4!5#.!450!C%&C2.0!2&!0330<4!23!5#87\$@!#!\$0@#4780!7 / C#<4!%C2\$!450!7\$67876%#?^.!  
=2&G!2&!#<#60 / 7<!C0&32& / #<0)!2&!23!<&0#47\$@!#!\$!7\$47 / 76#47\$@)!52.47?0)!2&!2330\$.780!=2&G!  
2&!06%<#472\$#?!0\$87&2\$ / 0\$4)!2&!!
- D .%1 / 7..72\$!42)!2&!&0]0<472\$!23)!450!<2\$6%<4!1'!450!7\$67876%#?!7.!%.06!#.!450!1#.7.!32&!#\$'!

D F50!&0<2&67\$@!23!7 / #0.)!7\$<?%67\$@!87602!2&!C5242@&#C5)!2&!#%672!23!#\$2450&!C0&.2\$^.!  
.0K%#?!#<47874' !2&!7\$47 / #40!C#&4.)!=7452%4!45#4!C0&.2\$^.!<2\$.0\$4,!  
D F50!67.4&71%472\$!23!7 / #0.)!7\$<?%67\$@!87602!2&!C5242@&#C5)!2&!#%672!23!#\$2450&!C0&.2\$^.!  
.0K%#?!#<47874' !2&!7\$47 / #40!C#&4.)!73!450!7\$67876%#?!67.4&71%47\$@!450!7 / #0.!2&!#%672!G\$2=.!  
2&!52%?6!5#80!G\$2=\$!45#4!450!C0&.2\$!60C7<406!7\$!450!7 / #0.!2&!#%672!676!\$24!<2\$.0\$4!42!  
450!67.<?2.%&0,!  
D F50!870=7\$@!23!#\$2450&!C0&.2\$^.!0K%#?!#<47874' !2&!7\$47 / #40!C#&4.)!7\$!#!C?#<0!=50&0!45#4!  
2450&!C0&.2\$!=2%?6!5#80!#!&0#.2\$#1?0!0KCO<4#472\$!23!C&78#<'!)=7452%4!45#4!C0&.2\$^.!  
<2\$.0\$4)!32&!450!C%&C2.0!23!#&2%.7\$@!2&!@&#473'7\$@!.0K%#?!60.7&0,!!

U6 V!1/3',%/)#/I#"\$9<</',%\*&# . &' +9' &#

NS!&0.C2\$67\$@!42!#!&0C2&4!23!C&25717406!<2\$6%<4!450! ; \$780&.74' ! / #' !7 / C?0 / 0\$4!.%CC2&4780!  
/ 0#.%&0.,! - <<2&67\$@!42!9#!:70&#&# ; \$780&.74' !C2?7<' )!872?#472\$!23!.%CC2&4780! / 0#.%&0.!7.!#!  
.0C#&40!C2?7<' !872?#472\$!#\$6!7.!\$24!60C0\$60\$4!2\$!.%1.4#47#472\$!23!450!&0C2&406!2&!%\$60&?'7\$@!  
C2?7<' !872?#472\$,!

!

W6 7&,"3'",%/)#

#

9#!:70&#&# ; \$780&.74' !F74?0!NO!C2?7<' !32&176.!&04#?7#472\$!7\$! - &47<?0!NN)! : 0<472\$! - ,!!

!

- <<2&67\$@!42!457.!C2?7<' )!&04#?7#472\$! / 0#\$.!#!\$!#680&.0!#<472\$!Q0,@,!<2\$6%<4!45#4!45&0#40\$.)!  
5#&#.0.)!<20&<0.!2&!7\$47 / 76#40.R)!4#G0\$!#&#7\$.4!#!C0&.2\$!32&! / #G7\$@!#!@226!3#745!&0C2&4!23!  
C&25717406!<2\$6%<4!C&28767\$@!7\$32& / #472\$)!0K0&<7.7\$@!2\$0^.!&7@54.!2&!&0.C2\$.717?7470.!%\$60&457.!  
C2?7<' )!2&!32&!2450&=7.0!107\$@!7\$82?806!7\$!450!C&2<0..!23!&0.C2\$67\$@!42!7\$80.47@#47\$@)!2&!  
#66&0..7\$@!#?70@#472\$.!23!.0K%#?! / 7.<2\$6%<4,!!

P04#?7#472\$!<#\$!10!.%1.4#47#406!=7452%4!#137\$67\$@!45#4!450&0!7.!&0.C2\$.717?74' !32&!C&25717406!  
<2\$6%<4,!F57&6!C#&470.!<#\$!10!450!87<47 / .!2&!C0&C0&#42&.!23!&04#?7#472\$,!

!

- ??0@#472\$.!23!&04#?7#42&' !#<472\$.)!.%<5!#.!7\$47 / 76#472\$)!45&0#4.)!2&!<20&<72\$!#&#7\$.4!#'\$!7\$67876%#?!  
32&!5#87\$@!0\$@#&06!7\$!450!#1280!#<4787470.)!=7??!10!#66&0..06!1'!9#!:70&#&# ; \$780&.74' ,!!

!

- \$' 2\$0!=52!7.!#=#&0!23!C2..71?0!&04#?7#472\$!2&!5#.!2450&!<2\$<0&\$!.&0@#&67\$@!450!&0.C2\$.0!42!#!  
<2 / C?#7\$4!23!:0K%#?! f7.<&7 / 7\$#472\$)! : 0K%#?! - ..#%?4)! : 0K%#?! ` #&#.. / 0\$4)! f #47\$@!Y72?0\$<0)!  
f 2 / 0.47<!Y72?0\$<0)! : 4#?G7\$@)!P04#?7#472\$!2&!#\$' !2450&!<2\$6%<4!C&25717406!1'!457.!C2?7<' )!.52%?6!  
&0C2&4!.%<5!<2\$<0&\$!.!42!450!F74?0!NO!B22&67\$#42&! =52! =7??!0\$.%&0!45#4!450! / #440&!7.!7\$80.47@#406!  
#\$6! / #G0!&0<2 / / 0\$6#472\$.!42!450! ; \$780&.74' !42!0\$#1?0!#CC&2C&7#40!#<472\$.!42!10!4#G0\$!7\$!#13#7&!  
#\$6!7 / C#&47#?! / #\$\$0&,!!

3&0062 / !7\$!450!7\$80.47@#472\$!23!&0C2&4.!23!67.<&7 / 7\$#472\$!1#.06!2\$!0K!!45#4!7\$82!80!7\$67876%#?.c!  
.4#40 / 0\$4.!2&! .C00<5!7\$!#<<2&6#\$<0!=745!&7@54.!0.4#1?7.506!7\$!450!\_7&.4! - / 0\$6 / 0\$4!23!450! ; \$7406!  
: 4#40.!B2\$.474%472\$!#\$6!450! : 4#40!23!B#?732&\$7#!?# = .,!

!

=6



4)I/ ' 0&?Z#

F50!0K7.40\$<0!23!#!6#47\$@!2&!.2<7#?!&0?#472\$.57C!104=00\$!452.0!7\$82?806)!2&!450!3#<4!23!C#.4!.0K%#?!  
#<4787470.!104=00\$!450 / )!.52%?6!\$080&!1 ' !74.0?3!10!#..% / 06!42!10!#\$!7\$67<#42&!23!#337& / #4780!  
<2\$.0\$4,!!

!  
- !&0>%0.4!32&!1.2 / 02\$0!42!%.0!#!<2\$62 / !2&!17&45!<2\$4&2?!620. !\$24)!7\$!#\$6!23!74.0?3)!<2\$.474%40!  
#337& / #4780!<2\$.0\$4,!!

!

**T6 18&#/I#>/)+&),#**

#

F50!B#?732&\$7#!#@0!23!<2\$.0\$4!42!0\$#@0!7\$!.0K%#?!#<47874' !7.!(W!' 0#&.!2?6,!B#?732&\$7#!.4#4%42&'!  
&#C0!?!#=#7.!872?#406!=50\$#!C0&.2\$!5#.!0K%#?!7\$40&<2%&.0!=745!#\$!7\$67876%#?!=52!7.!%\$60&!(W!  
'0#&.!23!#@0!=52!7.!\$24!4507&!.C2%.0,!

!  
\_%&450& / 2&0)!7\$!B#?732&\$7#!74!7.!??0@#?!42!0\$#@0!7\$!.0K%#?!7\$40&<2%&.0!=745!#! / 7\$2&!080\$!73!450!  
2450&!C#&47<7C#\$4!7.!#?.2!#! / 7\$2&,

N\$!#667472\$)!%\$60&!457.!C2?7<' )!#!CO&.2\$!=7?!\$24!10!<2\$.760&06!42!5#80!@780\$!#337& / #4780!<2\$.0\$4!  
73!450!CO&.2\$!=#. !%\$#1?0!42!<2 / / %\$7<#40!4507&!&03%. #?!42!0\$#@#0!7\$!#\$ '!.0K%#?!#<47874' !6%0!42!  
4507&! / 0\$4#?!#\$6a2&!C5' .7<#?!<2\$67472\$,!

:7@\$ .!23!7\$<#C#<74#472\$!7\$<?%60!7\$67876%#?.!60 / 2\$.4&#47\$@!45#4!450' !#&0!%\$#=#&0!23!=50&0!450'!  
#&0)!52=!450' !@24!450&0)!2&! =5' !2&!52=!450' !10<# / 0!0\$#@#06!7\$!#!.0K%#?!7\$40&#<472\$,!!

!

:2 / 0!7\$67<#42&.!23!#!?#<G!23!<#C#<74' !42!@780!<2\$.0\$4!6%0!42!<2\$.% / C472\$!23!6&%@ .!2&!#?<252?!  
/ #' !7\$<?%60)!1%4!#&0!\$24!7 / 7406!42E





/ # ' !10!50.74#\$4!42! / #GO#!&0C2&4!10<#%.0!23!C240\$47#?!<2\$.0>%0\$<0. !32&!4507&!2=\$!<2\$6%<4,! N\$67876%#?.! =52!&0C2&4!.0K%#?! / 7.<2\$6%<4!45#4! =#. !67&0<406!#4!450 / !2&!#\$2450&!C0&.2\$)!07450&!#.##! B2 / C?#7\$#\$4)!P0.C2\$60\$4!2&!#!457&6!C#&4 ' !=74\$0..)! =7?!\$24!10!.%1J0<4!42!67.<7C?7\$#&' !#<472\$!1 ' ! 450! ; \$780&.74 ' !32&!4507&!2=\$!C0&.2\$#?!7\$82?80 / 0\$4!7\$!.0K%#?!#<47874 ' )!C&287606!4507&!2=\$!C0&.2\$#?! 7\$82?80 / 0\$4!7\$!.0K%#?!#<47874 ' !620. !\$24!872?#40!457. !F74?0!NO!C2?7<' )!#\$6a2&!<2\$.% / C472\$!23! #?<252?!2&!6&%@. !#4!2&!\$0#&!450!47 / 0!23!450!7\$<760\$4!C&287606!45#4!#\$ ' !.%<5!872?#472\$.!676!\$24!#\$6! 62!\$24!C?#<0!450!50#?45!2&!.#304 ' !23!#\$ ' !2450&!C0&.2\$!#4!&7.G,! ` 2=080&!450 ' !=7?!10!#.G06!42!.7@ \$! #!.4#40 / 0\$4!7\$67<#47\$@!4507&!#=#&0\$0..!23!450! ; \$780&.74 ' c.!C2?7<' !&0@#&67\$@!.0K%#?!#<47874 ' !2%4.760! / #&&7#&0)!#\$6a2&!450!<2\$.% / C472\$!23!#?<252?!#\$6!6&%@.!,!

F57.!C2?7<' !7.!7\$<?%606!7\$!450!7\$.474%472\$^.!F74?0!NO!C2?7<' )! - &47<?0!NNN)! : 0<472\$!A,!!

! !"\$#\$%' ' '( )%\*&' +%, -#L#33#'3+/#I/33/L#,M%+#</3%2-#%)#'33#2''+&+#%)\*&+,%8'',&?#9)?&'#\$=#CDE6#

**G6 G '%&\*')2&#5 ' /2&+#+**

N\$!#<<2&6#\$<0!42!ABP^.!F74?0!NO!&0@%?#472\$.)!9#! : 70&&#! ; \$780&.74 ' !5#.!#!@&708#\$<0!C&2<0..!7\$! C?#<0,!F50!@&708#\$<0!C&2<0..!7.!7\$<?%606!7\$!9#! : 70&&#! ; \$780&.74 ' !F74?0!NO!C2?7<' )! - &47<?0!NY)! : 0<472\$.! - !45&2%@5!SS,!

! "\$#\$%' ' '( )%\*&' +%, -#L#33#I/33/L#,M&#+' 0 &#8 '%&\*')2&#<' /2&+#+I/'#%)\*&+,%8'',%/)+#,M'',#0''-#N&# 2/) ?92,&?#9)?&'#\$=#CDE6#

b?0#.0!&030&!42!9#! : 70&&#! ; \$780&.74 ' !F74?0!NO!C2?7<' )! - &47<?0!NY)! : 0<472\$.! - !45&2%@5!SS!&0@#&67\$@! 450!@&708#\$<0!C&2<0..)!7\$80.47@#472\$!C&2<0..)!#\$6!#CC0#?!C&2<0..!&0@#&67\$@!7\$80.47@#472\$.!&0?#406!