!

#$%&'!()*+!,-&!)./+0/)1&!*2!%-$.&'!3*4&.+$+0&5!6&!,-&!7$0(1,85!/+!*.'&.!,*!2(1!8!&+3$3&!/+!,-$,!3*4&.+$+0&5!'*!-&.&98!$'*),!,-/%!:*+%,/,(,/*+;!

!

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

!

!" -.#-/0(1!<+!%()&.%&'/+3!,-&!).&4/*(%!:*+%,/,(,/*+!*2!,-&!7$0(1,8!=%%&>918!*2!?/0-$.'!@,*0A,*+!:*11&3&5!,-/%!:*+%,/,(,/*+!0.&$,&%!$!7$0(1,8!%&+$,&!,*!%&.4&!$%!,-&!.&)&%&+,$,/4&!9*'8!&1&0,&'!98!,-&!7$0(1,8!,*!).*4/'&!$!7$0(1,8!4*/0&!/+!,-&!2*.>(1$,/*+!*2!B+/4&.%/,8!)*1/085!6-/1&!>*'/28/+3!,-&!.*1&!*2!,-&!7$0(1,8!=%%&>918;

C; ***" + (1**!D-&!+$>&!*2!,-&!+&6!9*'8!%-$11!9&!,-&!7$0(1,8!@&+$,&!*2!@,*0A,*+!B+/4&.%/,85!-.&/+!.&2&..&'!,*!$%!,-&!E@&+$,&;F!!

!

"#$%&'(!%%)!,(2%*%$%/*0!

!

"; **2"&.'$31**!!D-&!E7$0(1,8F!>&$+%!$11!&>)1*8&&%!*2!,-&!B+/4&.%/,8!

$G 6-*!-*1'!,-&!$0$'&>/0!.$+A!*2!H/%,/+3(/%-&'!I.*2&%%*.5!I.*2&%%*.5!=%%*0/$,&!I.*2&%%*.5!=%%/%,$+,!I.*2&%%*.5!<+%,.(0,*.5!*.!J*+KD&+(.&!D.$0A!D&$0-/+3!I*%/,/*+5!

9G 6-*!%&.4&!(+'&.!$,!&$%,!$!-$12K,/>&!0*+,.$0,5!$+'!!

0G 6-*%&!).//>$.8!$))*/+,>&+,!/%!,&$0-/+3!*.!%&.4/+3!$%!2$0(1,8K1/9.$./$+%;!!

C; **2"&.'$3!"00(+4'31**!D-&!E7$0(1,8!=%%&>918F!.&2&.%!,*!$11!>&>9&.%!*2!,-&!7$0(1,8!$0,/+3!$%!$!0*.)*.$,&!9*'8;!

L; **0(*"$(1**!!D-&!E@&+$,&F!.&2&.%!,*!,-&!.&).&%&+,$,/4&!9*'8!*2!,-&!7$0(1,8;!!!

M; **&/++%$$((01**!D-&!,&.>!**5**:*>>/,,&&%F!>&$+%!$11!,-&!%,$+'/+3!0*>>/,,&&%!$+'!,$%A!2*.0&%!*2!,-&!@&+$,&5!6/,-!,-&!&N0&)/*+!*2!,-&!ON&0(/4&!:*>>/,,&&!$+'!,-&!J*>/+$,/+3!:*>>/,,&&;!

P; **0$"*,%*6!&/++%$$((1**!D-&!,&.>!E%,$+'/+3!0*>>/,,&&F!.&2&.%!,*!$!:*>>/,,&&!,-$,!/%!0*+%,/,(,&'!,*!)&.2*.>!$!0*+,/+(/+3!2(+0,/*+!$+'!,-$,!.&>$/+%!/+!&N/%,&+0&!)&.>$+&+,18!(+1&%%!'/%%*14&'!98!$!7$0(1,8!=%%&>918!.&2&.&+'(>!(+'&.!=.,/01&!Q<<<5!%&0,/*+!";!

R; **$"07!2/#&(**1!D-&!,&.>!**5**,$%A!2*.0&F!>&$+%!$!:*>>/,,&&!0-$.3&'!98!,-&!

!

"!

"Y; **"&" , (+** %**&! 9 ((7**1!

! C!

" # $ % & ' (! :)! $ 8 (! 0 (* " $ (!

!

"; **(' % 6 % 4 % ' % $ 3 ! 2 / # ! 0 (* " $ (** ! + **(+ 4 (# 0 8** % - **1!**O1/3/9/1/,8!2*.!@&+$,&! >&>9&.%-/)!/%!1/>/,&'!,*!7$0(1,8!>&>9&.%;!

C; **& / + - / 0 % $ % / * ! / 2 ! 0 (* " $ (** 1 **!!**D-&!@&+$,&!%-$11!9&!0*>)*%&'!*2!,-&! I.&%/'&+,5!,-&!Q/0&!I.&%/'&+,5!,-&!@&0.&,$.85!,-&!I.&%/'&+,!*2!,-&!B+/*+!*.!$! '&%/3+&&![&N!*22/0/*G5!$+'!*+&!@&+$,*.!2*.!&4&.8!,&+!7$0(1,8!>&>9&.%!%&.4/+3!/+! ,-&!B+/4&.%/,8!$%!*2! c $.0-!"!*2!,-&!&1&0,/*+!8&$.5!&1&0,&'!$%!%&,!2*.,-!/+!,-/%! =.,/0!&;!

L; **0 & 8 / / ' ! 0 (* " $ / # 0** 1 **!!**O$0-!@0-**1!%-$11!&1&0,!*+&!@&+$,*.;!!

M; **0 (* " $ / # 0 ! " $** ! ' **" # 6 (** 1 **!!**D-&!.&>$/+/+3!@&+$,*.%!%-$11!9&!&1&0,&'!$,!1$.3&!98! $+'!2.*>!,-&!7$0(1,8!=%%&>918;

" # $ % & ' (! : %)! $ 8 (! / 2 2 % & (# 0! / 2! $ 8 (! 0 (* " $ (! " * , ! - " # ' % " + (* $ " # % " * !

!

"; **(* . + (# " $ % / * ! / 2! / 2 2 % & (# 0 1**!D-&! d 22/0&.%!*2!,-&!@&+$,&!$.&!$! I .&%/'&+,5!$!
Q/0&! I .&%/'&+,5!$+'!$!@&0.&,$.8;!D-&! d 22/0&.%!*2!,-&!@&+$,&!%-$11!$1%*!%&.4&!$%!
*22/0&.%!*2!,-&!7$0(1,8!=%%&>918;!

C; **(' % 6 % 4 % ' % $ 3 1**!D-&! d 22/0&.%!>(%,!9&!,&+(.&'!7$0(1,8!>&>9&.%;!D-&!
I $.1/$>&+,$./$+!>(%,!9&!$!7$0(1,8!>&>9&.;!

L; **0 (' (& $ % / * ! / 2! / 2 2 % & (# 0 1**!!D-&! d 22/0&.%!%-$11!9&!&1&0,&'!98!,-&!7$0(1,8!
=%%&>918!/+!=)./1!/+!*''K+(>9&.&'!0$1&+'$.!8&$.%;! d 22/0&.%!%-$11!%&.4&!2*.!$!,&.>!
2!,6!8&$.%!9&3/++/+3!*+!,-&!2/.%,!'$8!*2!e(18!2*11*6/+3!,-&/.!&1&0,/*+;!!

M; **0 (' (& $ % / * ! / 2! - " # ' % " + (* $ " # % " * 1**! I ./*.!,*!,-&!2/.%,!>&&,/+3!*2!,-&!
@&+$,&!$2,&.!,-&!&1&0,/*+!*2! d 22/0&.%5!,-&! I .&%/'&+,!%-$11!$))*/+,!,-&!
I $.1/$>&+,$./$+5!6-*!%-$11!9&3/+!%&.4/+3!$!,6*K8&$.!,&.>!/>>&'/$,&18;!D-&!
I $.1/$>&+,$./$+b%!,&.>!%-$11!&+'!6-&+!,-&!+&N,! I .&%/'&+,b%!,&.>!9&3/+%_!).*4/'&'5!
-*6&4&.5!,-$,!,-&! I $.1/$>&+,$./$+!>$8!0*+,/+(&!%&.4/+3!$%!$0,/+3! I $.1/$>&+,$./$+!
(+,/1!$!.&)1$0&>&+,!/%!$))*/+,&';!

P; **, . $ % (0! / 2! - # (0 % , (* $ 1**!D-&! I .&%/'&+,!%-$11`!

$G 9&!.&%)*+%/91&!2*.!,-&!$'>/+/%,.$,/4&!*)&.$,/*+!*2!,-&!@&+$,&5!

9G).&%/'&!*4&.!>&&,/+3%!*2!,-&!7$0(1,8!=%%&>9185!,-&!@&+$,&5!$+'!,-&!
ON&0(,/4&!:*>>/,,&&5!

0G ,*3&,-&.!6/,-!,-&!@&0.&,$.85!>$/+,$/+!,-&!$.0-/4&%!*2!/>)*.,$+,!'*0(>&+,%!
2!,-%&!,-.&&!9*'/&%5!

'G $,,&+'!>&&,/+3%!*2!,-&!#*$.'!*2!D.(%,&&%5!&/,-&.!/+!)&.%*+!*.!,-.*(3-!$!
'&%/3+&&5!$+'!.&).&%&+,!,-&!7$0(1,8!,*!,-&!#*$.'5!

&G $0,!$%!,-&!>$/+!%)*A&%)&.%*+!2*.!,-&!7$0(1,8!/+!'/%0(%%/*+%!6/,-!,-&!
$'>/+/%,.$,/*+5!$+'!!

2G %&.4&!$%!.&).&%&+,$,/4&!2*.!,-&!7$0(1,8!$,!0*>>(+/,8!$+'!B+/4&.%/,8!
&4&+,%5!%(0-!$%!0*+4*0$,/*+!$+'!0*>>&+0&>&+,;!!

R; **, . $ % (0! / 2! : % & (! - # (0 % , (* $ 1**!!D-&!Q/0&! I .&%/'&+,!%-$11`!

$G 2(12/11!,-&!'(,/&%!*2!,-&! I .&%/'&+,!/+!-/%!*.!-&.!$9%&+0&!*.!/+0$)$0/,85!!

9G %&.4&!$%!1/$/%*+!9&,6&&+!,-&!@&+$,&!$+'!,-&!0-$/.%!*2!:*>>/,,&&%5!$+'!

0G)&.2*.>!*,-&.!'(,/&%!$%!$%%/3+&'!98!,-&! I .&%/'&+,!*.!@&+$,&;!

S; **, . $ % (0! / 2! 0 (& # ($ " # 3 1**!!D-&!@&0.&,$.8!%-$11`!

$G /+!0*+%(1,$,/*+!6/,-!,-&! I .&%/'&+,5!&+%(.&!,-$,!$0,/*+%!*2!,-&!@&+$,&!$.&!
0*>>(+/0$,&'!,*!,-&!$)).*)./$,&!)&.%*+%!*.!>&'/$!$%!,-&!@&+$,&!>$32 c m T5000501987.012-194T m T214.4538.32 c m T5000501220.972T5000

!

M!

2G)&.2*.>!*,-&.!' (,/&%!$%!$%%/3+&'!98!,-&!I.&%/'&+,!*.!@&+$,&;!
V; , . $%(0!/2!-"#'%"+(*$"#%"*1!!

V; **# (- / # $ 0**1

! R!

2.*>!,-&!T/9.$.8!%-$11!9&!&1&0,&'!&$0-!&4&+K+(>9&.&'!0$1&+'$.!8&$.5!$+'!*+&!
.&).&%&+,$,/4&!2.*>!&$0-!*2!,-&!*,-&.!@0-**1%!%-$11!9&!&1&0,&'!&$0-!8&$.;!=11!
.&).&%&+,$,/4&%!,*!%,$+'/+3!0*>>/,,&&%!&1&0,&'!)(.%($+,!,*!,-/%!%&0,/*+!%-$11!%&.4&!
,6*K8&$.!,&.>%!,*!9&3/+!*+!,-&!2/.%,!'$8!*2!,-&!7$11!%&>&%,&.!2*11*6/+3!,-&/.!
&1&0,/*+;!

R; **0 (' (&$% / *! / 2! : %& (!& 8 "%#0! / 2!0$ " * , %* 6!& / + + %$ $ ((01!! J *!1$,&.!

.&).&%&+,$,/4&!2.*>!$!@0-**15!98!$!%)&0/$1!@0-**1!&1&0,/*+_!$+'!/+!,-&!0$%&!*2!$!
>&>9&.!*,-&.!,-$+!$!0-$/.5!4/0&!0-$/.5!*.!@0-**1!.&).&%&+,$,/4&5!98!$+!$))).*)./$,&!
>&,-*';!!

"P; **(* . + (# " $% / *! / 2!0$ " * , %* 6!& / + + %$ $ ((01!**D**-&!/+/,/$1!%,$+'/+3!
0*>>/,,&&%!*2!,-&!@&+$,&5!,-&/.!$.&$%!*2!0*+0&.+5!$+'!,-&/.!>&>9&.%5!$)$.,!2.*>!
,-&!.&%)&0,/4&!0-$/.%!$+'!4/0&!0-$/.%5!$.&!$%!2*11*6%`!!!!

$G D-&!**&?@@**ABBCC!?D!"EFGC@AE!-?HAEACI!-$%!*4&.%/3-,!$+'!$'4/%*.8!
.&%)*+%/9/1/,8!2*.!$11!0(..&+,!I.*3.$>%5!9*,-!(+'&.3.$'($,&!$+'!3.$'($,&5!

&G D-&!**&?@@**ABBCC!**?D!%DN?J@FBA?D!$CEOD?H?KP!FDG! + CGAF!0CJQAECI**!-$%!
$'4/%*.8!.&%)*+%/9/1/,8!2*.!$11!>$,,&.%!*2!0'&>/0!0*>)(,/+35!'/%,./9(,/4&!
&'(0$,/*+5!>&'/$!%&.4/0&%!$+'!.&1$,&'!/+2*.>$,/*+!,&0-+*1*38!
/+2.$%,.(0,(.&;!c&>9&.%`!d+&!>&>9&.!&1&0,&'!98!$+'!2.*>!,-&!7$0(1,8!*2!
&$0-!@0-**15!,-&!H/.&0,*.!*2!T/9.$.8!@&.4/0&%![&NK*22/0/*G5!,-&!H/.&0,*.!*2!
,-&!:&+,&.!2*.!T&$.+/+3!H&%/3+![&NK*22/0/*G5!,-&!H/.&0,*.!*2!:*>)(,&.!
@&.4/0&%![&NK*22/0/*G5!,-&!:-/&2!<+2*.>$,/*+!d22/0&.![&NK*22/0/*G5!$+'!$!
9$.3$/+/+3!(+/,!.&).&%&+,$,/4&!$))*/+,&'!98!,-&!I.&%/'&+,!*2!,-&!B+/*+![&NK
*22/0/*G;!!

2G D-&!**&?@@**ABBCC!?D!BOC!'ARJFJP!-$%!$'4/%*.8!.&%)*+%/9/1/,8!2*.!$11!>$,,&.%!
2!T/9.$.8!)*1/08;!c&>9&.%`!d+&!>&>9&.!&1&0,&'!98!$+'!2.>!,-&!7$0(1,8!
*2!&$0-!@0-**15!,-&!H/.&0,*.!*2!T/9.$.8!@&.4/0&%![&NK*22/0/*G5!,-&!H/.&0,*.!
2!I.'(0,/*+!@&.4/0&%![&NK*22/0/*G5!,-&!H/.&0,*.!*2!,-&!:&+,&.!2*.!
T&$.+/+3!H&%/3+![&NK*22/0/*G5!$+'!$!9$.3$/+/+3!(+/,!.&).&%&+,$,/4&!
$))*/+,&'!98!,-&!I.&%/'&+,!*2!,-&!B+/*+![&NK*22/0/*G;!

3G D-&!**&?@@**ABBCC!?D!#CICFJEO!FDG!-J?NCIIA?DFH!,CQCH?S@CDB!-$%!
.&%)*+%/9/1/,8!2*.!,-&!'&4&1*)>&+,!$+'!$'>/+/%,.$,/*+!*2!)*1/0/&%!2*.!
6.'/+3!/+,&.+$1!3.$+,!>*+/&%!$+'!%$99$,/0$1%!2*.!2$0(1,8!.&%&$.0-!$+'!
'&4&1*)>&+,;!c&>9&.%`!d+&!>&>9&.!&1&0,&'!98!$+'!2.*>!,-&!7$0(1,8!*2!
,-&!T/9.$.85!,6*!>&>9&.%!&1&0,&'!98!$+'!2.*>!,-&!7$0(1,8!*2!&$0-!*2!,-&!
*,-&.!@0-**1%5!,-&!I.*4*%,!*.!$!'&%/3+&&![&NK*22/0/*G5!$+'!$!9$.3$/+/+3!(+/,!
.&).&%&+,$,/4&!$))*/+,&'!98!,-&!I.&%/'&+,!*2!,-&!B+/*+![&NK*22/0/*G;!!

-G D-&!**&?@@**ABBCC!?D!0BMGCDB!"NNFAJI!-$%!*4&.%/3-,!$+'!$'4/%*.8!
.&%)*+%/9/1/,8!2*.!$11!>$,,&.%!*2!%,('&+,!1/2&!$+'!'/%0/)1/+&;!c&>9&.%`!d+&!
>&>9&.!&1&0,&'!98!$+'!2.*>!,-&!7$0(1,8!*2!&$0-!@0-**15!,-&!Q/0&!
I.&%/'&+,!2*.!@,('&+,!=22$/.%![&NK*22/0/*G5!,-&!H&$+!*2!@,('&+,%![&NK
*22/0/*G5!$+'!$!9$.3$/+/+3!(+/,!.&).&%&+,$,/4&!$))*/+,&'!98!,-&!I.&%/'&+,!*2!
,-&!B+/*+![&NK*22/0/*G;!d+&!(+'&.3.$'($,&!%,('&+,!$+'!'!*+&!3.$'($,&!

=%%&>918!*+&!+*>/+&&!2*.!&$0-!4$0$+08!+*!1$,&.!,-$+!,6*!=0$'&>/0! Z &&A%!)./*.!,*!,-&!&1&0,/*+!'$,&;!=''/,/*+$1!0$+'/'$,&%!>$8!%&12K+*>/+$,&;!D-&!+*>/+$,/*+%!%-$11!01*%&!+*!1$,&.!,-$+!,-.&&!6*.A/+3!'$8%!9&2*.&!,-&!&1&0,/*+5!$+'!$!2/+$1!1/%,!*2!0$+'/'$,&%!%-$11!9&!0/.0(1$,&'!+*!1$,&.!,-$+!*+&!6*.A/+3!'$8!$2,&.!+*>/+$,/*+%!01*%&;!

M; **('(&$%/*0!9%$8%*!$8(!0&8//'01**!O1&0,/*+%!*2!,-&!@0-**1%b!.&).&%&+,$,/4&%!,*!,-&!@&+$,&!$+'!,-&!%,$+'/+3!0*>>/,,&&%!%-$11!9&!98!%&0.&,!9$11*,!$+'!>$8!9&!-&1'!98!&1&0,.*+/0!4*,/+3;!D-&!7$0(1,8!*2!$+8!+&618!0.&$,&'!@0-**1!%-$11!4*,&!2*.!/+,&./>!.&)&%&+,$,/4&%!,*!,-&!@&+$,&!$+'!%,$+'/+3!0*>>/,,&&%!,*!%&.4&!(+,/!!,-&!+&N,!.&3(1$.!&1&0,/*+;!

P; **2"&.'$3!"00(+4'3!('(&$%/*01**!O1&0,/*+%!*2!d22/0&.%5!@&+$,*.%!$,!1$.3&5!$+'!0-$/.%!*2!%,$+'/+3!0*>>/,,&&%5!$+'!$+8!*,-&.!&1&0,/*+%!98!,-&!7$0(1,8!=%%&>918!%-$11!9&!0*+'(0,&'!&1&0,.*+/0$118!6/,-!%&0.&,!9$11*,%5!6/,-!&4&.8!7$0(1,8!>&>9&.!-$4/+3!*+&!4*,&;!D-&!0$+'/'$,&!6/,-!,-&!-/3-&%,!+(>9&.!*2!4*,&%!%-$11!9&!&1&0,&';!

R; **('(&$%/*0!/2!0(*"$/#0!"$!''#6(1!**<+!,-&!0$%&!*2!&1&0,/*+%!98!,-&!7$0(1,8!=%%&>918!2*.!@&+$,*.%!$,!1$.3&5!&$0-!7$0(1,8!>&>9&.!%-$11!4*,&!2*.!$!+(>9&.!*2!0$+'/'$,&%!+*,!,*!&N0&&'!,-&!+(>9&.!*2!%&$,%!,*!9&!2/11&';!D-&!0$+'/'$,&%!6/,-!,-&!-/3-&%,!+(>9&.!*2!4*,&%!%-$11!9&!&1&0,&'!6/,-!*+&!&N0&),/*+`!6-&.&!,-/%!6*(1'!.&%(1,!/+!(+,&+(.&'!7$0(1,8!0*+%,/,(,/+3!1&%%!,-$+!"Y a !*2!,-&!,*,$1!>&>9&.%-/)!*2!,-&!@&+$,&5!,-&!(+,&+(.&'!$,K1$.3&!0$+'/'$,&!*.!0$+'/'$,&%!6/,-!,-&!-/3-&%,!+(>9&.!*2!4*,&%!6/11!9&!%&1&0,&'!(+,/1!"Y! a !*2!,-&!@&+$,&!/%!(+,&+(.&';!!

S; **('(&$%/*0!43!$8(!0(*"$(1**!O1&0,/*+%!*2!$,K1$.3&!>&>9&.%!*2!,-&!ON&0(,/4&!:*>>/,,&&5!0-$/.%!$+'!>&>9&.%!*2!,$%A!2*.0&%5!4/0&!0-$/.%!*2!%,$+'/+3!0*>>/,,&&%5!$+'!$+8!*,-&.!&1&0,/*+%!98!,-&!@&+$,&!%-$11!9&!0*+'(0,&'!$00*.'/+3!,*!).*0&'(.&%!,-$,!,-&!@&+$,&!%-$11!).*4/'&!/+!/,%!*6+!/+,&.+$1!.(1&%;!

V; **$%(!4#(" 7%*61**!<+!,-&!4&+,!*2!$!/5!,-&.&!6/11!9&!$!.(+K*22!&1&0,/*+!+*!1$,&.!,-$+!*+&!=0$'&>/0! Z &&A!$2,&.!,-&!&1&0,/*+!'$8;!

W; **#(2(#(*,"1**!=+8!4*,&%!98!,-&!7$0(1,8!=%%&>918!(+'&.!=.,/01&!<Q5!%&0,/*+!P_!