!"#$%&' (( )*%+' , -) -%. , /)* , 01230%

!

"#!$%&&'(!)*+,-!./'!0'1'#'!2#3!4(2#.!5 6178#!9'#.'(!:8(!$8;621!<#.('=('#'%(7/6=!:%#3'3!+>!
6#.'(#7/6=7!2.!#8#=(8:6.7!2#3!78;621!'#.'(=(67'7?!

%

45//1)6%789)*/)88:%;;7!

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

@%A6#!$;/881!8:!B%76#'77!

087.!C(D2#6E2.68#?!F8#G'(7!H2(.#'(7!6#!<3%;2.68#!IFH"<J!

K8A!L6.1'?!98&&%#6;2.68#7!"#.'(#!

FH"<W7!&67768#!67!.8!6#;('27'!./'!#%&A'(!8:!F8#G'(7!H%A16;!$;/881!7.%3'#.7!N/8!;8&=1'.'!2!=87.0
7';8#32(P!=(8D(2&!./2.!=('=2('7!./'&!:8(!2!7%;;'77:%1!;2(''(Q!FH"<!=2(.#'(7!N6./!./'!F8#G'(7!
H%A16;!$;/881!R67.(6;.-!A%76#'77!2#3!=/612#./(8=6;!;8&&%#6.6'7!2#3!/6D/'(!'3%;2.68#!6#7.6.%.68#7!
2#3!('16'7!8#!3'.261'3!32.2!.8!3(6S'!3';6768#7!2#3!=(8D(2&7Q!

T2../'N!/23!7'S'(21!G'P!2;;8&=167/&'#.7!3%(6#D!/67!7%&&'(!6#.'(#7/6=!6#;1%36#D!=(8D(2&&6#D!2!
.(2;G6#D!;83'!N6./!488D1'!U#21P.6;7!.8!8=.6&6E'!FH"<W7!N'A76.'!.(2::6;-!;8#S'(768#-!2#3!721'7-!
63'#.6:P6#D!8=.6&21!.6&'7!.8!.N''.!A27'3!8#!S81%&'-!='(;'#.2D'!8:!:(6'#37!8#16#'-!2#3!./'!=8.'#.621!
8%.('2;/!8:!:8118N'(7Q!L/67!/27!2118N'3!FH"<!.8!G#8N!8#!'S'(P!32P!8:!./'!N''G!N/2.!.6&'!8:!./'!32P!
67!A'7.!.8!.N''.-!N/P-!2#3!&8('!6&=8(.2#.1P-!/8N!6.!;2#!/'1=!D(8N!./'6(!LN6..'(!A27'Q!T2../'N!2178!
('7'2(;/'3!&'.(;!7P7.'&7!./2.!8./'(!#8#0

<#3 ' 2S8(!67!1 ' 236#D!2!D18A21! &8S ' & ' #.!.8!;2.21PE ' !18#D0. ' (&! ' ;8#8&6;!D(8N./!AP!7 ' 1 ';.6#D-! & ' #.8(6#D-!2#3!2;; ' 1 ' (2.6#D!./ ' !A ' 7.!06D/0"&=2;.!<#.(' =(' # ' %(7Q!<#3 ' 2S8(!/ ' 1=7!06D/0"&=2;.! <#.(' =(' # ' %(7!%#1 ' 27/!./ ' 6(!=8. ' #.621!AP!=(8S63#D!2#!%#(6S21 ' 3!# ' .N8(G!8:!7 ' 278# ' 3!A%76# ' 77! 1 ' 23 ' (7-!N/8!=(8S63 ' !./ ' !G ' P!6#D(' 36 ' #.7!.8! ' #.(' =(' # ' %(621!7%;; ' 77?! T ' #.8(7/6=-!W ' .N8(G7-! $.(2. ' D6;!U3S6; ' -!2#3!"#7=6(2.68#Q!

7*8) ,)%+?, /58@?:%;&!
:7;"#&;;(<%4#45"%;280$0";0"%;2!"#$#%&'() +, !

2#3!8./'(!;6S6;!D(8%=7Q!$/'!27767.7!N6./!18D67.6;7!8:!=('=2('3#'77!'S'#.7!6#!./'!:6'13!2#3!16267'7!N6./!
8./'(!D8S'(#&'#.!2D'#;6'7Q!]2.6'!/27!;811';.'3!7.2.67.6;7!8#!8%.('2;/!'::8(.7-!&8366:6'3!6#.2G'!:8(&7!
2#3!&26#.26#'3!32.2A27'!8:!2D'#;6'7!b!=816.6;62#7Q!$/'!/27!;8#;'#.(2.'3!8#!('2;/6#D!8%.!.8!
%#6S'(76.6'7!2#3!;8#.(6A%.'7!:6(7.0/2#3!G#8N1'3D'!:(8&!/'(!6#S81S'&'#.!N6./!0%((6;2#'!$2#3P!
'S2;%2.68#!2.!H2;'Q!

G5/15,%F5/0'H2:%;;7!
?.0;(B(<#0&.0$"#5&#0(-$#$1&5&#0'()+,!
@%A6#!$;/881!8:!B%76#'77!
087.!C(D2#6E2.68#?!C13'(!U3%1.!L';/#818DP!$'(S6;'7!ICUL$J!
K8A!L6.1'?!9'#.'(!"#.'(#!

W2./2#!=(8S63'3!7%==8(.!.8!CUL$M!'&'(D6#D!.';/#818DP!./'&'3!7'#68(!;'#.'(!=(8D(2&!18;2.'3!6#!
T2#/2..2#Q!0'!27767.'3!S676.8(7!N6./!.';/!.21G7!I8#'08#08#'!.';/!.%.8(!7'7768#7!N6./!813'(!23%1.7J-!
27767.'3!27!2!.(26#'(!6#!8%(!;8%(7'7-!2#3!/'1='3!N6./!32.2!'#.(P!2#3!('=.68#!2.!./'!:(8#.!3'7GQ!
W2./2#!363!2#!'Z;'11'#.!Y8AQ!0'!('12.'3!S'(P!N'11!N6./!211!S676.8(7!2#3!./'!7.2::!/'('Q!

I'()*5%F1?H15*:%4&!
F#G4.5$0"4#(8>;0&5;'()*+9!
$'63'#A'(D!$;/881!8:!98&=%.'(!$;6'#;'!2#3!"#:8(&2.68#!$P7.'&7!
087.!C(D2#6E2.68#?!9CWW<9L!
K8A!L6.1'?!R2.2A27'!"#.'(#!

9CWW<9L!67!3'36;2.'3!.8!=('S'#.6#D!6#.'(='(78#21!S681'#;'!2#3!=(8&8.6#D!D'#3'(!Y%7.6;'Q!BP!
A%6136#D!=2(.#'(7/6=7!N6./!6#36S63%217!2#3!;8&&%#6.6'7-!9CWW<9L!7.(6S'7!.8!/'1=!;/2#D'!./'!
A'16':7-!A'/2S68(7!2#3!6#7.6.%.68#7!./2.!='(='.%2.'!S681'#;'Q!L/(8%D/!1'D21!'&=8N'(&'#.-!
D(277(88.7!&8A616E2.68#!2#3!(2#7:8(&2.6S'!'3%;2.68#-!9CWW<9L!7''G7!.8!;('2.'!72:'!:2&616'7!2#3!
='2;':%1!;8&&%#6.6'7Q!

0%&'(2!N27!2A1'!.8!3'76D#!2#3!6&=1'&'#.!2!32.2A27'!:8(!9CWW<9L!;16'#.7Q!0'!N8(G'3!8#!:6Z6#D!
('=8(.7-!2#3!'#/2#;'3!./'!8(D2#6E2.68#M7!N'A76.'!./(8%D/!;8#.'#.!&2#2D'&'#.Q%%

J8),5%45*(?:%;7!

4 5*C?% 4 5*/2 , :% 4 &!
F#64. 5$0"4#(8>;0& 5 ;'() *+, !
$ '63 '#A ' (D!$; /88!!8:!98&=%. ' (!$;6 '#; ' !2#3!"#:8(&2.68#!$P7. ' &7!
087.!C(D2#6E2.68#?!L / ' !W ' N!F8(G! 5 8& ' #M7![8%#32.68#!IWF 5 [J!
K8A!L6.1 ' ?!H(8D(2&!<S21%2.68#!"#. ' (#!

L / ' !W ' N!F8(G! 5 8& ' #M7![8%#32.68#!67!2!=%A16;!; /2(6.P!:%#36#D!=(8D(2&7!6#!WF9!. /2.!2(' !N8(G6#D!
.8N2(37!' ;8#8&6;!7 ' ;%(6.P!:8(!N8& ' #!2#3!:2&616 ' 7Q! T 2(;8!N8(G ' 3!8#!2#!6#. ' (#21!9 c"!=(8Y ' ;.Q!0 ' !
N27!2!D(' 2.!233 ' 3!S21% ' !A ' ;2%7 ' ! / ' !N27!=(8: ' 7768#21-!N ' 11!7G611 ' 3!2#3! / 23!2!D(' 2.!N8(G!2..6.%3 ' !2#3!
/2A6.7Q!0 ' !N27!D6S ' #!2#!6&=8(.2#.!=(8Y ' ;.!.8!N8(G!8#!2#3!N27!2A1 ' !.8!2;;8&=167 /!. / ' !.27GQ%%

=25 , 5% 4) , -)K:%; ; 7!
- $#$1&5&#0284%"4=41>2?#0@.464=41>'() *+H!
RP78#!9811 ' D ' !8:!U(.7!2#3!$;6 '#; ' 7!
087.!C(D2#6E2.68#?!@2.6#8!d!9811 ' D ' !U;; ' 77!
K8A!L6.1 ' ?!^ ' 7 ' 2(; /!"#. ' (#!

R62#2M7!32P0.80 32P!2;.6S6.6 ' 7!6#S81S ' 3!.27G7!7%; /!27!%=32.6#D!78;621!& ' 362!:8(!@2.6#8!dQ!$/ ' !7=' #.!
.6& ' !;8## ' ;.6#D!N6. /!8. / ' (!8(D2#6E2.68#7!2#3!(' ; ' 6S6#D!: ' ' 3A2;G!8#!@2.6#8!dM7!N8(GQ!$/ ' !3636!
(' 7 ' 2(; /!8#!@2.6#8!7.%3 ' #.7!2#3!@2.6#8!;8&&%#6.6 ' 7!6#!D ' #' (210!L / ' (' !N ' (' !&2#P!G ' P!
2;;8&=167 /& ' #.7!. /67!7%&& ' (-!. / ' ! / 6D / 16D / .!8:!N / 6; /!N27!N8(G6#D!2#3!7=' 2G6#D!.8!@2.6#8!7.%3 ' #.7!
2#3!. / ' 6(!:2&616 ' 7!2A8%.! / ' (!8N#!=' (78#21!' Z=' (6 '#; ' !27!2!:6(7.!D ' #' (2.68#!@2.6#2!;811 ' D ' !7.%3 ' #.Q%%

=5@2-% 4 ?-)0/?:%; 7!
<%4#45"%;'() *+H!
RP78#!9811 ' D ' !8:!U(.7!2#3!$;6 '#; ' 7!
087.!C(D2#6E2.68#?

.'2&!2#3!/''1='3!.8!6#;('27'!'#D2D'&'#.!N6./!;8#7.6.%'#.7!./(8%D/!78;621!&'362!2#3!8./''(!8#16#'!.88170!

087.!C(D2#6E2.68#?!