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

!"#$%&'(%")#$(#*+,(#'*(#+-&.&'/#'0#.(+1#%(+1(%"#'*%023*#02%#$%&'&43#-/#504'%0..&43#02%#'(6'7#84(#09#'*(#:%&;+%/#;('*01"#09#1&%(5'&43#'*(#%(+1(%#&"#'*%023*#%*/'*;)#$*&5*#&"#5%(+'(1#-/#"(4'(45(#,+%&('/7#

-.+$./

<*/'*;#&"#*0$#$%&'&43#"0241"#+41#*0$#"(4'(45("#+41#&1(+"#+%(#5044(5'(17#=040'0402"#$%&'&43#&"#'*(#+-"(45(#09#%*/'*;)#+"#"*0$4#&4#'*(#(6+;:.(#-(.0$7##

#

>?*&"#"(4'(45(#*+"#9&,(#$0%1"7#@(%(#+%(#9&,(#;0%(#$0%1"7#A&,(B$0%1#"(4'(45("#+%(#9&4(7#C2'#"(,(%+.#'03('*(%#-(50;(#;040'0402"7#D&"'(4#'0#$*+'#&"#*+::(4&437#?*(#$%&'&43#&"#3(''&43#-0%&437#?*(#"0241#09#&'#1%04("7#E'F"#.&G(#+#"'25G#%(50%17#?*(#(+%#1(;+41"#"0;(#,+%&('/H#IJ%0,0"'K7##

#

<*/'*;#&"#$*+'#(43+3("#'*(#%(+1(%#+41#(4502%+3("#'*(;#'0#G((:#%(+1&437#<*/'*;#:+5("#'*(#%(+1(%)#(;:*+"&L("#:0&4'"#+41#&1(+")#+41#5%(+'("#;0017#=0"'#&;:0%'+4'./)#&'#;+G("#$%&'&43#(+"&(%#'0#+55(""#+41#241(%"'+417#C/#-(50;&43#+$+%(#09#%*/'*;#+41#&'"#&;:+5'#04#'*(#%(+1(%)#$%&'(%"#5+4#504'%0.#'*(&%#$%&'&43#'0#-(50;(#;0%(#%(+1+-.(#+41#-("'#(;:*+"&L(#'*(#:0&4'"#'*(/#$+4'#'0#;+G(7#E4#'*(#(6+;:.(#-(.0$)#"((#*0$#'*(#"+;(#+2'*0%#+"#+-0,(#+11"#%*/'*;#'0#*&"#$%&'&437##

#

>M0$#.&"'(47#E#,+%/#'*(#"(4'(45(#.(43'*)#+41#E#5%(+'(#;2"&57#?*(#$%&'&43#"&43"7#E'#*+"#+#:.(+"+4'#%*/'*;)#+#.&.')#+#*+%;04/7#E#2"(#"*0%'#"(4'(45("7#!41#E#2"(#"(4'(45("#09#;(1&2;#.(43'*7#!41#"0;('&;("#$*(4#E#+;#5(%'+&4#'*(#%(+1(%#&"#%("'(1)#E#$&..#(43+3(#'*(;#$&'*#+#"(4'(45(#09#504'&1(%+-.(#.(43'*)#+#"(4'(45(#'*+'#-2%4"#$&'*#(4(%3/#+41#-2&.1"#$&'*#+..#'*(#&;:0%'+4'H#IJ%0,0"'K7##

&

+41#+%(#2"(1#&4#1&99(%(4'#504'(6'"7#D043(%#"(4'(45("# ; +/#-(#:%(9(%+-.(#&4#40,(.")#$*(4#/02#+%(#
3&,&43#,&,&1#1("5%&:'&04")#0%#&4#'*(#&4'%0125'&04#09#+#:+:(%)#$*(4#/02#+%(#'*0%023*./#
&4,("'&3+'&43#+#9+5'#0%#&1(+7#O*0%'(%#"(4'(45("# ; +/#-(#:%(9(%+-.(#+'#'*(#(41#09#+#.043#:+%+3%+:*#'0#
"255&45'./#"2 ; ; +%&L(#'*(# ; +&4#&1(+7#!11&'&04+../)#504"&1(%#'*(#3(4%(#09#/02%#$%&'&437#!#%(+1(%#
$&..#40'#$+4'#'0#> ; (+41(%#'*%023*#'*(#'*023*'#:%05(""H#&4#+#'(5*4&5+.#1052 ; (4')#"0#5.(+%#+41#
5045&"(#"(4'(45("#504'+&4&43#04./#"+.&(4'#&490% ; +'&04#$&..#-(#:%(9(%+-.(7#@0$(,(%)#2"&43#'00#

$$

A&4+../)#&4#+4/#5+"(#$*(%(#/02#*+,(#]0&4(1#'$0#&41(:(41(4'#5.+2"("#+41#^2("'&04#$*('*(%#'*(#
"(4'(45(#&"#'00#.043#0%#&9#'*(#&1(+"#+%(#5.0"(./#%(.+'(1#'0#(+5*#0'*(%)#504"&1(%#"&;:./#2"&43#+#
?*(#:(%&01#5%(+'("#+#92..#"'0:#-('$((4#/02%#&1(+"7##
#

A001#1("(%'"#+%(#+%(+"#$&'*#.&;&'(1#+55(""#'0#+990%1+-.(#+41#42'%&'&02"#90017#?*023*#
1(,(.0:;(4'#09#9001#1("(%'"#*+"#.043#-((4#+''%&-2'(1#'0#:0,(%'/#.(,(."#&4#+4#+%(+)#4($#%("(+%5*#
"233("'"#'*+'#%+5&+.#50;:0"&'&04#&"#+."0#+#G(/#9+5'0%7#

O%$*1*$+&23&-"1*4*#5&!"#$"#%"&6"#5$.&

A0%#42;-(%#04(#-(.0$)#5*+43(#+#.(43'*/#"(4'(45(#&4'0#;2.'&:.(#"*0%'(%#"(4'(45("7#A0%#42;-(%#
'$0#-(.0$)#50;-&4(#"*0%'#"(4'(45("#&4'0#04(#.(43'*&(%#"(4'(45(7#C(#"2%(#'0#+5*&(,(#5.+%&'/#$&'*#
'*(#5*0&5("#/02#;+G(7#
#

X7 Q%((:&43#&4#04#'*(#'&:"#09#*(%#:0.&"*(1#"*0(")#_0.1&.05G"#(4'(%(1#'*(#-(+%"F#*0;()#
"'(::&43#:+"'#'*(#'*%("*0.1#+41#.00G&43#+%0241#'*(#011#5+-&4)#$*&5*#$+"#:0:2.+'(1#$&'*#
5*+&%")#:0%%&13(#-0$.")#+41#-(1")#+..#&4#'*%(")#+41#.+%3()#;(1&2;)#+41#";+..#"&L("7#
#

V7 @+4"(.#+41#_%('(.#$(4'#&4'0#'*(#90%("'7#?*(/#$(%(#$&'*#'*(&%#;0'*(%#+41#9+'*(%7#?*(&%#
;0'*(%#+41#9+'*(%#.(9'#$&'*02'#'*(;7#E'#-(5+;(#4&3*''&;(7#?*(/#$(%(#.0"'#&4#'*(#90%("'7#

4#56"738".39(7341%-:-%.3;33

O+;:.(#+4"$(%"#+%(#:%0,&1(1#-(.0$7#M0'(#'*+'#+4"$(%"#$&..#,+%/7#
#

X7 Q%((:&43#&4#04#'*(#'&:"#09#*(%#:0.&"*(1#"*0(")#_0.1&.05G"#"'(::(1#:+"'#'*(#'*%("*0.1#09#'*(#
-(+%"F#*0;(7#O*(#.00G(1#+%0241#'*(#011#5+-&47#E'#$+"#:0:2.+'(1#$&'*#5*+&%")#:0%%&13(#
-0$.")#+41#-(1"`#'*(%(#$(%(#'*%((#09#(+5*#&4#.+%3()#;(1&2;)#+41#";+..#"&L("7#
#

V7 @+4"(.#+41#_%('(.#$(4'#&4'0#'*(#90%("'#$&'*#'*(&%#;0'*(%#+41#9+'*(%)#-2'#'*(&%#:+%(4'"#.(9'#
$&'*02'#'*(;`#&'#-(5+;(#4&3*''&;()#+41#"004)#'*(/#$(%(#.0"'#&4#'*(#90%("'7#

40'#:0"(#;25*#%&"G#90%#,&'+;&4#1(9&5&(45/7#R(3+4"#"*02.1#"'&..#504"2.'#$&'*#'*(&%#105'0%"7#
S,(%/#:(%"04#*+"#'*(&%#0$4#24&^2(#*(+.'*#"&'2+'&047#
#

4#56"738".39(7341%-:-%.3<3

O+;:.(#+4"$(%"#+%(#:%0,&1(1#-(.0$7#M0'(#'*+'#+4"$(%"#$&..#,+%/7#
#

X7 =+4/#;+/#+''%&-2'(#'*(#&4&'&+.#3%0$'*#09#&;:%(""&04&"'#+%'#'0#'*(#&4,(4'&04#09#'*(#5+;(%+)#
$*&5*#502.1#5+:'2%(#+#:(%9(5'#&;+3(#09#'*(#%(+.#$0%.17#?*&"#.(1#+%'&"'"#'0#5049%04'#+41#
^2("'&04#'*(&%#+%'\#$*+'#;+1(#+#:+&4'&43#-(''(%#0%#;0%(#24&^2(#'*+4#+#:*0'03%+:*a#?*(#
+4"$(%#;+4/#+%'&"'"#90241#$+"#'*(#&41&,&12+.&";#09#'*(&%#,&($"#09#'*(#$0%.1)#+41#'*&"#
G&5G"'+%'(1#+#1(:+%'2%(#9%0;#4(05.+""&5+.#%(+.&";#'0#&;:%(""&04&";7#
#

V7