





! J?J? . CC:>:?<=!)@89>@:J>:?:<9!" ) A&! ' )9(56' (3!65&!3#\$%&'(!()!677,(,)96+!5&3(5,'(,)93?!!

! 3"3!" %8=D)#@?L8@>B")!

J?J?H?H? N)9(56' (3!4)5!(2&!36+&! )4!<9,=&53,(-!5&6+!@5)@&5(-!A#3(!\$&!9&8)(,6&7!697!6@@5)=&7!\$-(2&! / )657!)4! : 5#3(&&3?!!

J?J?H?G? F++)(2&5! ' )9(56' (3!,A@6' (,98!<9,=&53,(-!5&6+!@5)@&5(-!,9'+#7,98!&63&A&9(30!+&63&30!697! +, ' &93&3!\$#(19)(!,9'+#7,98!685&&A&9(3!4)5!32)5(C(&5A!#3&! )4!<9,=&53,(-!46',+,(, &30!A#3(! \$&! 6@@5)=&7! \$-(2&! <9,=&53,(-! \*5&3,7&9(?! ] )(, ' &! )4! 69-! &63&A&9(0! +&63&! )5! +, ' &93&! 6@@5)=&7!,9!6' ' )5769' &! 1 ,(2!(2,3!@)+, '-!A#3(! \$&! @5)=,7&7!699#6+-!(!)(2&! / )657!)4! : 5#3(&&3?!!

J?J?G? 0@=<>?) 0:E>)+?<>@=J>9" / &4)5&! 69-! 8569(! )5! 8,4(! 685&&A&9(! ,3! 3,89&70! 9)(, ' &! )4! (2&! 8569(! 6@@+, ' 6(,)9!A#3(!\$&!@5)=,7&7!,9!67=69' &!(!)(2&!<9,=&53,(-!\*5)=)3(4)5!6' 67&A, '\5&3&65' 2!8569(3! 697!(!)(2&!M, ' &C\*5&3,7&9(!4)5!<9,=&53,(-!F7=69' &A&9(!4)5!6++)(2&5!8569(3?!!

J?J?J? '>FC8<>)6:<=<J:=!) . 99:9>=<J8" ^ ,(2!(2&!&>' &@,(,)9!)4!(2&!<9,=&53,(-! : ,(+&!ZM!\*5)856A!\*65(, ',@6(,)9! F85&&A&9(0! 6++! ' )9(56' (3! 5&+6(&7! ()! 3(#7&9(! 4,969' ,6+! 633,3(69' &! A#3(! \$&! 6@@5)=&7! \$-(2&! E,5&' ( )5!)4!K,969' ,6+!F,7?!!

J?J?J?H?

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, -.%/012%#0!#3!+#0241&2%0/!5 627#4%2%- .!!

8-339!:9;9<=>!!

( #?-4010&-!!

"1/ -!A!#3!@!!

! ?G? 08<8=@)J?F<98D)@8P:8Q"!<9+&33!6!' )9(56' (!,3!,9!6!3(697657!(&A@+6(&!@5&=,) #3+!6@@5)=&7!\$-(2&! . &9&56+!  
N)#93&+0!6++!' )9(56' (3!A#3(!\$&!3#\$A,((&7!()!(2&! [ 44, '&! )4!(2&! . &9&56+!N)#93&+!4)5!5&=,& 1!63!()!+&86+!  
4)5A! 697! 3#44, ',&9' -?! : 2&! 4)++ 1,98! (&A@+6(&! ' )9(56' (3! )5! 3,A,+65! (&A@+6(&! 6@@5)=&7! ' )9(56' (!  
(&A@+6(&3! A6,9(6,9&7!)9!(2&! . &9&56+!N)#93&+! 1&\$3,(&!7)!9) (!5&R#,5&!677,(,)96+!5&=,& 1!(25)#82!(2&!  
. &9&56+!N)#93&+!#9+&33!A)7,4,&7!1 ,(2!(&5A3!)(2&5!(269!7&(6,+98!(2&13' )@&! )4!@&54)5A69' &L!!

! ?G?H? Z97&@&97&9(!N)9(56' ()5!F85&&A&9(!PN699)(\$&!#3&7!63!6!3#\$3(,(#(&!4)5!5&8#+65!&A@+) - A&9(Q`!!

! ?G?G? F85&&A&9(!4)5!\*5)4&33,)96+!"&5=, '&3!P . &9&56+-!4)5!#3&!\$-(2&!K6' ,+,(, &3!E&@65(A&9(Q`!!

! ?G?J? I>2,\$,(,)9!b)69!F85&&A&9(`!!

! ?G?\_? I9(&5(6,9A&9(! c !\*&54)5A69' &!F85&&A&9(`!!

! ?G?U? "@&6D&5!F85&&A&9(`!!

?G?a? ] )9CE,3'+)3#5&! F85&&A&9(` ?G?d?

ZA68&!Y&+&63&!F85&&A&9(`!697!!

! ?G?e? K6' ,+,( -!<3&!F85&&A&9(?!!

! ?J? 7F9:<899)?EE:J8)@8P:8Q"!F++!' )9(56' (3!1,(2!A)9&(65-! =6+##&!,9!&>' &33!)4!SGU0TTT!A#3(!\$&!3#\$A,((&7!()!(2&!  
<9,=&53,(-! / #3,9&33! [ 44, '&!4)5!5&=,& 1!()!633#5&!6=6,+6\$,+(-!)4!4#9730!()!6=),7!' )94+, '(!1,(2!69-!7&\$(!  
' )=&969(30!697!()!633#5&!')93,3(&9' -!1,(2!<9,=&53,(-!4,969' ,6+' )9(5)+3!697!5&3(5, '(,)93?!!

! ?\_? /<E?@A=>:?:<)>8JG<?D? ;B)@8P:8Q"! F++!' )9(56' (3!,A@6' (,98! <9,=&53,(-!(&'29)+)8-!5&3)#5' &3!P,9'+#7,98!  
3)4(165&!+, '&93&30!2)3(&7!3)+#(,)930!@5)=,7,98!)5!6++ 1,98!6' '&33!()!<9,=&53,(-!3-3(&A3\9&(1)5D!)5!  
76(60!)5!6++ 1,98!6' '&33!)4!<9,=&53,(-!76(6!()!&>(&596+!3)#5' &3Q!A#3(!\$&!5&=,& 1&7!,9!67=69' &!\$-(2&!

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

, - . % / 012%#0!#3! + #0241&2%0/!5627#4%2%- .!!

8-339! :9;9<=>!!

( #? -4010&-!!

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

8-339!:9;9<=>!!

, -.%/012%#0!#3!+#0241&2%0/!5 627#4%2%- .!!

a?a? T%8=)89>=>8)=;@88A8<>U! A&693!6! 15,((&9!685&&A&9(!4)5! (2&! +&63&0! 6'R#,3,(,)90!)5!7,3@)3,(,)9!)4!69-!  
,9(&5&3(!,9! 5&6+! @5)@&5(-! )5! ,A@5)=&A&9(3! )! 5&6+! @5)@&5(-0! ,9' +#7,98! +&63&30! @#5' 263&! 697! 36+&!  
685&&A&9(30!)@,(,)93!(!@#5' 263&0!&63&A&9(30!&'?!!

a'd? T' :;<=>F@8)=F>G?@:>BU! A&693!(2&!+&86+!5,82(!(!&>&'#(&!')9(56'(3!697!)(2&5! 15,((&9!,93(5#A&9(3!,9!(2&!  
96A&! )4!697!)9!\$&26+4!)4!(2&!<9,=&53,(-!697!(!,\$,97!(2&!<9,=&53,(-!(!69!)\$+,86,(,)9!)5!@5) A,3&?!!

! a?e? T\$<:P8@9:>BU!

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

, -.%/012%#0!#3!+#0241&2%0!/!5 627#4%2%- .!!

8-339!:9;9<=>!!

( #? -4010&-!!

"1/ -!;!#3!@!!

