



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

%- . -#&/ 0. 1\$#' &20\$.

&33456789:;: ++++++ <

&66-9>' '@:93 ++++++ <

A48B437;948: ++++++ <

-8:>5C=>! ++++++ <

08:;D@5>8;! /43E>D: ++++++ <

F@09>! ++++++ <

"D73;93> #445: ++++++ G

#>39;7=: ++++++ G

H-"&#2' -. 2 A&/-. H&#! ++++++ I

&(((\$A0&2- 0. (A0-. A- &. H &#2( H-%#-- ++++++ J

A\$) #(- (-K) -. A- %) 0H- ++++++ L

A\$) #(- H-(A#0" 20\$. ( ++++++ M



20> . ' A ' @:93 H>67D;5>8;!Q9=6D4B9?> 78 . ' A :;7M 733456789:;!N4D :;@?>8;!6>DN4D5783>: 48  
A48B437;948:+ 20> H>67D;5>8;!Q9=67R ;0> 733456789:;!N4D ;0> 73;@7=6>DN4D5783>P 78? 48> D>0>7D:7=6D94D  
;4 ;0> 6>DN4D5783>P N4D >730 A48B437;948+ 20> :;@?>8;!9: D>:648:9C=> N4D 67R98S ;0> 733456789:;!N4D 78R  
7??9;9487=D>0>7D:7=+ 0N ;0> :;@?>8;!Q9:0>: ;4 @:> 78 733456789:;!N4D (4896045) 11701701781301 / 579387566



cG A48B437;948P cTddV, T<d65!Z1&ccI [

c, A48B437;948P cTddV, T<d65!Z1&ccI [  
, J A483>D;! \ . ' A A483>D;! ^78?P MTdd65 Z' 9=9E>8 &@?9;4D9@5 [

e A48B437;948P cTddV, T<d65!Z1&ccI [  
cc A483>D;! \ . ' A A049D:P GT<d65 Z19D:;!A48SD>S7;9487=A0@D30 [  
<d A48B437;948P cTddV, T<d65 Z' 9=9E>8 &@?9;4D9@5 [  
A483>D;! \ . ' A A483>D;! ^78?P MTdd65 Z' 9=9E>8 &@?9;4D9@5 [

c A483>D;! \ . ' A F7XX!-8:>5C=>:P MTdd65 Z' 9=9E>8 &@?9;4D9@5 [  
M A483>D;! \ . ' A A049D:P MTdd65 Z/7D: f43E:;7? &@?9;4D9@5 [  
e A483>D;! \ . ' A A049D:P <Tdd65 Z/7D: f43E:;7? &@?9;4D9@5 [

cG (6D98S (>5>:;>D ^>S98:

c A48B437;948P cTddV, T<d65!Z1&ccI [  
J . ' A A04D7=08B9;7;9487# 7=?7R Z' 9=9E>8 &@?9;4D9@5 [

c A48B437;948P cTddV, T<d65!Z1&ccI [  
A483>D;! \ . ' A A483>D;! ^78?P MTdd65 Z' 9=9E>8 &@?9;4D9@5 [  
cL A483>D;! \ . ' A A049D:P <Tdd65 ZA4D: 48 &@?9;4D9@5 [

! A48B437;948P cTddV, T<d65!Z1&ccI [  
J A483>D;! \ . ' A A049D:P MTdd65 Z/7D: f43E:;7? &@?9;4D9@5 [  
L! A483>D;! \ . ' A A049D:P <Tdd65 Z/7D: f43E:;7? &@?9;4D9@5 [  
, J A48B437;948P cTddV, T<d65 Z' 9=9E>8 &@?9;4D9@5 [  
A483>D;! \ . ' A A483>D;! ^78?P MTdd65 Z' 9=9E>8 &@?9;4D9@5 [  
, L A483>D;! \ . ' A F7XX!-8:>5C=>:P MTdd65 Z' 9=9E>8 &@?9;4D9@5 [

< f484Db: A48B437;948

G A455>83>5>8;

I (6D98S (>5>:;>D -8?:









"9784 ; ;@?R N4D ;O> C>S98898S 4D 8>7DVC>S98898S ; ;@?>8 ;+ A@=;9B7;948 4N ;>308937\5@:937=7Q7D>8>.: 78?  
E>RC47D? 6=7R98S 7C99;RP 98?9B9?@7=R 78? 98 >8:>5C=>+  
I 07K

209: !34@d: >!9: ;O> :>348? 4N 7!N4@DV: >5>: ;>Da;Q4 R>7D :>]@>83> 4N ;O> ; ;@?R 4N 69784+ \$CWB3;9B>: 983=@?> ;O>  
3@=;9B7;948 4N ;>308937\5@:937=7Q7D>8>.: 78? E>RC47D? 6=7R98S 7C99;RP 98?9B9?@7=R 78? 98 >8:>5C=>+  
I 07KL M/O, : : /)\*/ \* B7/7/8-3635/6N # \$% &' 0

209: 34@d: > 9: 7!: @DB>R 4N ;O> O9: ;4DR 4N \_\_>: ;>D8 ' @:93 ND45 5>?9>B7=-@D46> ;4 ;O> 6D>:>8;+ -730 5@:93 >D7!  
4N \_\_>: ;>D8

' ) ( ccl 9: 7!348;98@7;948 4N D>O>7D:7=78? 6>DN4D5783> 7: C>S@8 98 ' ) (



& :57=>8:>5C=> 4N 5>8Y: 78? Q45>8Y: B493>: D>O>7D:>: 78? 6>DN4D5: B437=W7XX!Q4DE:+H>B>=46 :E9=: 98  
B437=W7XX!;R=>:P C=>8?98S 07D5489>:P 593D46048> ;>3089]@>P 78? W7XX!;O>4DR+  
"D>D>]@9:9;>:I "D>B94@: 304D7=aB437=>`6>D9>83>P 4D 98: ;D@3;4D 766D4B7=>  
& 07K

& :57=>8:>5C=> 4N 5>8Y: 78? Q45>8Y: B493>: D>O>7D:>: 78? 6>DN4D5: B437=W7XX!Q4DE:+H>B>=46 :E9=: 98  
B437=W7XX!;R=>:P C=>8?98S 07D5489>:P 593D46048> ;>3089]@>P 78? W7XX!;O>4DR+  
"D>D>]@9:9;>:I ' ) ( c<J&P 6D>B94@: 304D7=aB437=>`6>D9>83>P 4D 98: ;D@3;4D 766D4B7=>  
& 07K

209: 34@d:> 6D>67D>: ;@?>8:: N4D 6@C=93 6>DN4D5783> 78? ?>B>=46: 7C99;9>: 98 >8:>5C=> ;>3089]@>:+ (;@?>8::  
;@?R 98 :57=>8:>5C=>: Z?@>;:P ;D94:P ]@7D;>;:P ]@98;>;:P 78? 43;>;:[ @8?>D N73@=:R ?9D>3;948+ (;@?>8:: 7D>  
>`6>3;>? ;4 6>DN4D5P 7;!7!59895@5P N4D 48> ' @:93 A48B437;948 >730 :>5>;>D+ A4@d:> 8@5C>D :@NN9` &  
?>:9S87;>: N7=:>5>;>D 78? :@NN9` ^ ?>:9S87;>: :6D98S :>5>;>D+ ">D59: :948 4N 98: ;D@3;4D 9: D>]@9D>?+  
& 07K

"D9B7;> =>: :48: N4D :;D98S: P CD7::P Q44?Q98?:P S@9;7DP 69784P B493>P 4DS78P 78? 6>D3@: :948 7D> 4NN>D>?+ (;@?>8;!  
57R >8D4=N4D c+d 3D>?9;!ZN4D 7!<d 598@;>P Q>>E=R =>: :48[ 4D N4D , +d 3D>?9;;: ZN4D 7!Jd 598@;>P Q>>E=R =>: :48[+  
' @:93 ' 7W4D: :04@=? >8D4=N4D , +d 3D>?9;;+ & 6D>V7DD78S>? =>: :48 ;95> Q9;0 ;0> 7: :9S8>? 98: ;D@3;4D 9: 7DD78S>?  
78? :;@?9>:a34564:9;948:P 7: 766D46D97;>P 7D> 6D>67D>? N4D 348;98@98S 5@:937=?>B>=465>8;+ (;@?>8:: 7D>  
>`6>3;>? ;4 6>DN4D5P 7;!7!59895@5P N4D 48> ' @:93 A48B437;948 >730 :>5>;>D+Z. 4;>I cdd ;4 , dd =>B>=  
34@d:>: 57R C> ;7Ed









' ) ( , <d 9: 7!30D484=4S937=::;@?R 4N \_\_>;>D8 ' @:93 98 9;; 09::4D937=78? 3@=;@D7= :>;;98S: ND45 ;0> 59??=> 4N ;0>  
cM;0 A>8;@DR ;4 ;0> 6D>:>8;+ 20> 34@D:> 9: ?>;9S8>? ;4 ;>730 ;0> 6>D94? 9?945:P N4D5:P 34564:>D:P 78?  
:9S89N9378;!34564:9;948: N4D ;0> :;@?>8;!57M4D98S 98 5@:93+ &8R :;@?>8;P 04Q>B>DP 5>>;98S ;0> D>3455>8?>?  
3456>;>839>:P 57R >8D4=98 ;0> 34@D:>+  
4 07KL P7/7/8-3635/A6CN YZJ &&& [ YZJ &&I , 7 B/7: 3663, ) , 23)657-05, 7 ( ) \* ( 2( : 3.3(735V +351 : -630"  
) , : /)0.(5-7/= : -630"7/( \*3)@K

&!348;98@7;948 4N -8:>5C=>:P Q9;0 >5607:9: 48 6>DN4D5783> 78? D>6>D;49D>+ 209: 34@D:> 6D>67D>: :;@?>8;; N4D  
6@C-93 6>DN4D5783> 78? ?>B>=46: 7C94;9>: 98 >8:>5C=> ;>3089]@>:+ (;@?>8;; :;@?R 98 :57=>8:>5C=>: Z?@>;:P  
;D94:P ]@7D;>;:P ]@98;>;:P 78? 43;>;:[ @8?>D N73@=;R ?9D>3;948+ (;@?>8;; 7D> >`6>3;>? ;4 6>DN4D5P 7;!7!59895@5P  
N4D 48> ' @:93 A48B437;948 >730 :>5>;>D+ A4@D:> 8@5C>D :@NN9` & ?>;9S87;>;: N7=:>5>;>D 78? :@NN9` ^  
?>;9S87;>;: :6D98S :>5>;>D+ ">D59::948 4N 98: ;D@3;4D 9: D>]@9D>?+  
& 07KL P7/7/8-3635/N F : 3)3: -: ", 25+, 6/: /65/76 , 2 &' ' ./R/. Y)6/: ;./6

98::;D@65986D986D(88;E11E2402)777E.711 40F101Tf( )TjTT31Tf.74602.77E.7 [ (B.)JJ/TR3, -d (=0+)-14?4