



3 87 [ M795 \ OAB << \ ( 5 < 8 D7 ; Ff7 9 F < ; E \ & < \ C C 5 D 5 \ & M88 F A M C M : \ & < : : F99 5 5 E \ O 5 7 8 A B \ & < : : F99 5 5 \ = < 8 \ & < M ; ? 5 C F ; D \ & 5 ; 9 5 8 \ > ? @ A B < 9 B 5 8 7 6 F ? 9 \ 6 < ? F 9 F < ; \ \

%

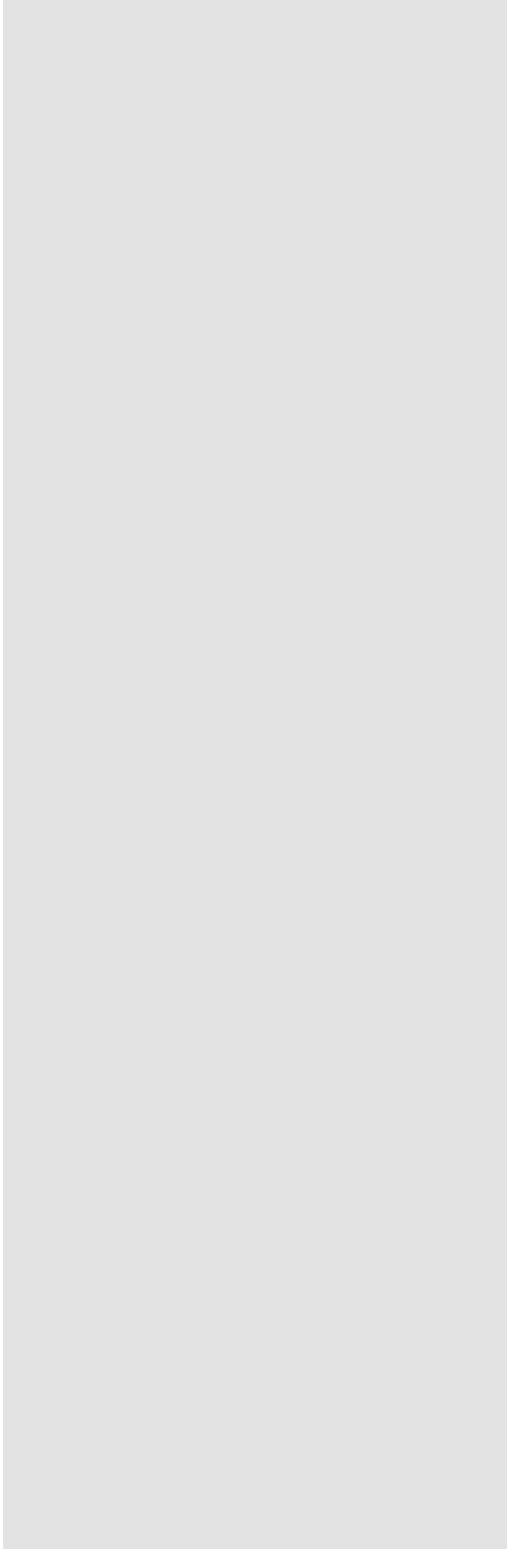
Q \* 5 7 G 5 \ < = \ . ` ? 5 ; A 5 \ L K ^ ! 0 ^ K P \ 6 < ? 9 0 [ < A 9 < 8 7 C \ F ; 9 5 8 ; ? B F 6 \ S \

%

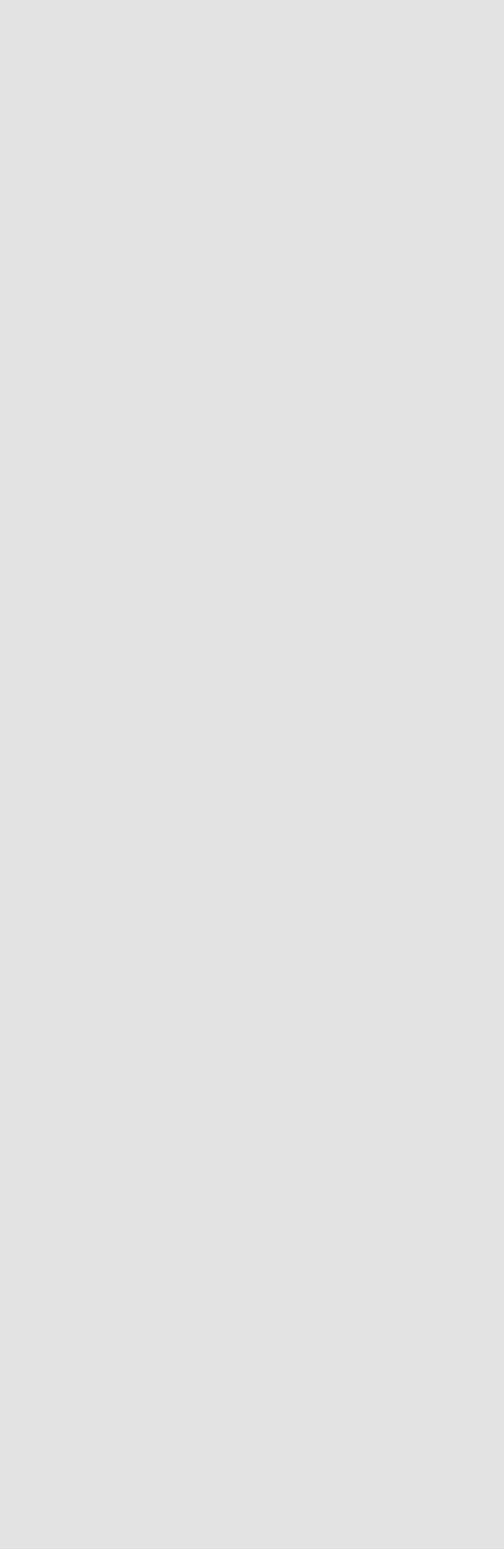
L K ^ # 0 L K ^ R \ 4 5 6 7 8 9 : 5 ; 9 \ < = \ > ? @ A B < \ C < \ D @ E \ O 5 9 < ; \ 2 F C C \ & < \ C C 5 D 5 E \ 3 8 5 5 ; ? ` M 8 D E \ > . \ \ \

) ; ? 9 8 M A 9 < 8 \ L K ^ # 0 ^ U P \ . ? ? F ? 9 7 ; 9 \ > 8 < = 5 ? ? < 8 \ L K ^ U 0 ^ R \ \ \

& < M 8 ? 5 ? \ 9 7 M D B 9 P \ . ` ; < 8 : 7 C E \ O < A F 7 C \ > ? @ A B < \ C < \ D @ E \ > 5 8 ? < ; 7 C F 9 @ \ - B 5 < 8 @ E \ 3 5 ; 5 8 7 C \ > ? @ A B < \ C < \ D @ E \ 2 F ? 9 < 8 @ \ 7 ; [ \



);958;EhW[7@%658% c 55]XW&<09B5876F29%F;49 c <D8<M6?Eh : 7F;49B5876F29%F; %<; 5XW); [FGF[M7C7; [4=7: FC@49B5876@%  
M; [58%M658GF?F<; XW>?@AB<C<DFA7C5G7CM79F<; ?EhC5A9M85?49<4?9M [5; 9; M8?5?Eh7995; [5 [4 c 55]C@4A<; =585; A5?4<; %  
9B5876@47; [495?9F; D4W  
%  
LKRKP4QOM : : 58S4 N BF9`@4>?@ABF798FA4 2<?6F97CE4 N BF9`@EhH; 978F<4W ( 5?578AB47??F?97; 9XW - 87F; 5 [4F; %  
F; 958GF5 c F; D4`@4?<AF7C46?@AB<C<DF?9XW); 958GF5 c 584F; %<CC< c OM64?9M [ @4<4=<8 : 584679F5; 9?Eh85?578AB5 [47; [4  
5G7CM795 [46589F; 5; 94CF95879M85X  
%  
LKR!P4QOM : : 58S4 . [MC94987F; F; D4&5; 958Eh I 788F5EhH; 978F<4Q : 5; 97CC@485978 [5 [47 [MC9?S4W  
); 0?58GEA54987F; F; D44A<<8 [F; 79<8XW . C?<4?< : 54A<M; ?5CF; DEh95?9F; DEh7; [4A<; ?MC979F<; % c F9B4 c 78 [4?97==X  
%  
LKR^0LKR!P4 N 7885; [7C54); A4Eh \* 707CC5EhH; 978F<4WQ ( 5?F [5; 9F7C498579 : 5; 94A5; 9584=<845 : <9F<; 7CC@4 [F?9M8` 5 [4  
ABFC [85; S4W&BFC [4A7854 c <8] 58XW H; 549<4<; 547; [4D8<M64 c <8] % c F9B4ABFC [85; 4ROL 4@578?4  
%  
LKR^P4QOM : : 58S4>5; 597; DMF?B5; 54>?@ABF798FA4 2<?6F97CE4>5; 597; DMF?B5; 5EhH; 978F<4W  
. ??F?97; 949<4 . ??F?97; 94OM658F; 95; [5; 9XW , F [5<0976F; D4<4D8<M64 : 559F; D?Eh85?578ABEh?97==4CF7F?<; E4  
6?@AB<C<DFA7C495?9F; D4W  
%  
LKR4P4QOM : : 58S4>5; 597; DMF?B5; 54>?@ABF798FA4 2<?6F97C4W  
- c <4 : <; 9B?47?46789FAF67; 90<` ?58G584Q#U4B<M8?474 [7@S4 c F9B49 c <4<9B584?9M [5; 924<; 474 : 7JF : M : 0?5AM8F9@4  
M; F947C?<4 : <; 9B4<485?578AB4<; 49B58765M9FA4A< : : M; F9@468<D87 : ?4W  
%  
**4#?>'\$%&'(. /%)''@1.1%- \$2\*/**  
/  
A#S#L4S4W>B5;< : 5;<C<D@47?4=F [5CF9@49<46B5;< : 5; 7P4 + <GF; D4` 5@<; [49B54G7; % + 7; 5; E4O : F9BEh7; [4k7B7GP4  
[5` 795XW, +&' - # . ) /0/(01'2%31+ "4"\*0%(5)67Q#SEhWU#OWTW4Eh6M`CF?B5 [4<; CF; 54hMC@4#Eh#S4S4W  
! ""#\$%&' (& ) ( ) +, % - . ( - / 0 ! 1 2 . . . . - 3 4 5

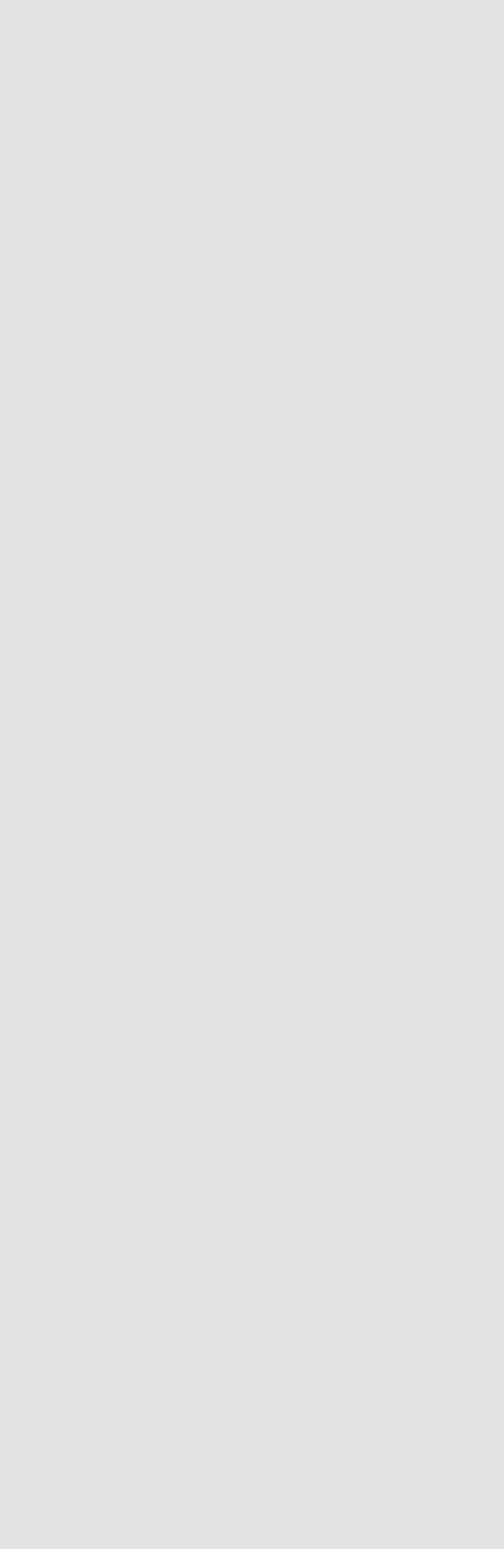


Q#\$LRS\$N F9B1b78C&B7;0I8<c;E. . ;5%4<MDC7?EhMCF7%b50C58E7; [% + 78F5% + A 1 7 `Ei i N B79%F?% ; <; 5@mh . %  
dM7CF979FG5%O9M [ @%<= + <; 5@%7?% / J658F5; A5 [Xj% , +&' - # . ) / 0%(01'2%3I + "4" \*0%(Ej %UUAQ#SE#SLREILKS0#\$T%  
%  
Q#\$LRS\$N 270CF; DE%0955; % ( 5GF5 c %<=)7; % ( <8@%H c 5 ; %>B5 ; < : 5 ; <C<D@%F; % . A9F<; %F; %>?@AB<9B5876@%H; %>M85%  
>?@AB<C<D@%7; [ %F9?% . 66CFA79F<; ?%F; %>?@AB<9B5876@%7; [% + 5; 97C%257C9B%&785:'8"#\$/ )4''9'  
2+&/' . & / "4" \*0I )4'2%3I + "4" \*3%U^E%LKKO#LL%  
/  
A#\$LUS/ c F9B%YF; ; % - B<8`en8; %27; ?5; %Q / [ F9<8?S%&8579FGF9@%7; [%&8579FG5% . 668<7AB5?%F; %2M : 7; %OAF5; A5?%  
065AF7C% / [ F9F<; %<=e<M8; 74''DI )C& . 0I'E#) \$(&\$43' . 7C`<8D% ' ; FG58?F9@E%45; : 78]5'' , <C%\$KE%45A5 : `58E%W ! ! %  
66%  
%  
Q#\$LUS\$ c F9B%YF; ; % - B<8`en8; %27; ?5; %Ei i &8579FGF9@%7?%H65; F; D9<c 78 [% 1 5 c % I 5DF; ; F; D?Ej % ; 98< [MA9F<; %9< %  
065AF7C% / [ F9F<; %<=e<M8; 7C'DI )C& . 0I'E#) \$(&\$43; %LL%66%  
%  
Q#\$LUS\$ - B5%>B5 ; < : 5 ; <; %7?% + M?5P%H; % I 5F; D%I H65; %9<%oY8F5; [ C@% ; G7?F<; IENG/C''@2 ) I090I'8"#\$/ )4''9'  
2+&/' . & / "4" \*3%I6E%QLSE% + 7@%''  
%  
Q#\$L\$S% - 57ABF; D%>B5 ; < : 5 ; <C<D@%B8<MDB%2FDBCFDB9F; D% / J658F5; A5%G/C''@2 ) I090I'8"#\$/ )4''9'  
2+&/' . & / "4" \*3%F"4'IJ%  
/  
Q#\$L\$S% - 8M9B%7; [ %B5% ( B@9B : %<=)B5 ; < : 5 ; <C<DFA7C% ( 5?578AB%); % - B< : 7?%&C<<; 7; %7; [%&B8F?9F7; %  
- B<`<M9<9Q / [ ?%S%<%%)3%0/' - ''/\$''9'D . &C&''K0"\$\*%0Q66%L#WOLWWS% + <; 9857CP%&58AC5%); 958 [ F?AF6CF; 7F85%  
[ 5% ( 5AB58AB5?%>Bp; < : p; <C<DF\_M5?/  
/  
Q#\$L\$S%>?@AB<C<D@%7; [ %B5%5ACF6?5%<=e<8DFG5; 5?%?%W); % + FAB75C% I 78`58E%\*5?958% / : `855E%7; [% - B< : 7?%h%  
1 5 ; <; %Q / [ ?%S%2+&/' . & / "4" \*3%L"4# . &'M5'B&4&I (&C'<%%)3%9\$ . 'N"\$ (+ 'D . &\$0I) %Q66%LTL0LRLSE% I MAB785?9P%  
k597% I << ] %  
/  
Q#\$S\$ !S% ( 5GF5 c %<=)5?% - [ 85?%i i / : `< [ F5 [ %F; \_MF8@P%>B5 ; < : 5 ; <C<DFA7C%9<MAB?9<; 5?%<=e<8%85?578ABE%  
6?@AB<9B5876@%7; [%?6F8F9M7CF9@%Xj%8"#\$/ )4''9'2+&/' . & / "4" \*0I )4'2%3I + "4" \*3%O7E%#ULO#UW%  
/  
Q#\$S\$ !S%G/(0 . ) I35'(\$ ) %I & / C& / I&5' ) / C'=%3I + "4" \*3A' ! 4" %& / & % % ) / C' = & / & % % 0 / & F & \$ 3 C ) 3'409& ! ; % 1 5 c % \ <8] P%  
>7CD87G5% + 7A : FCC7; %

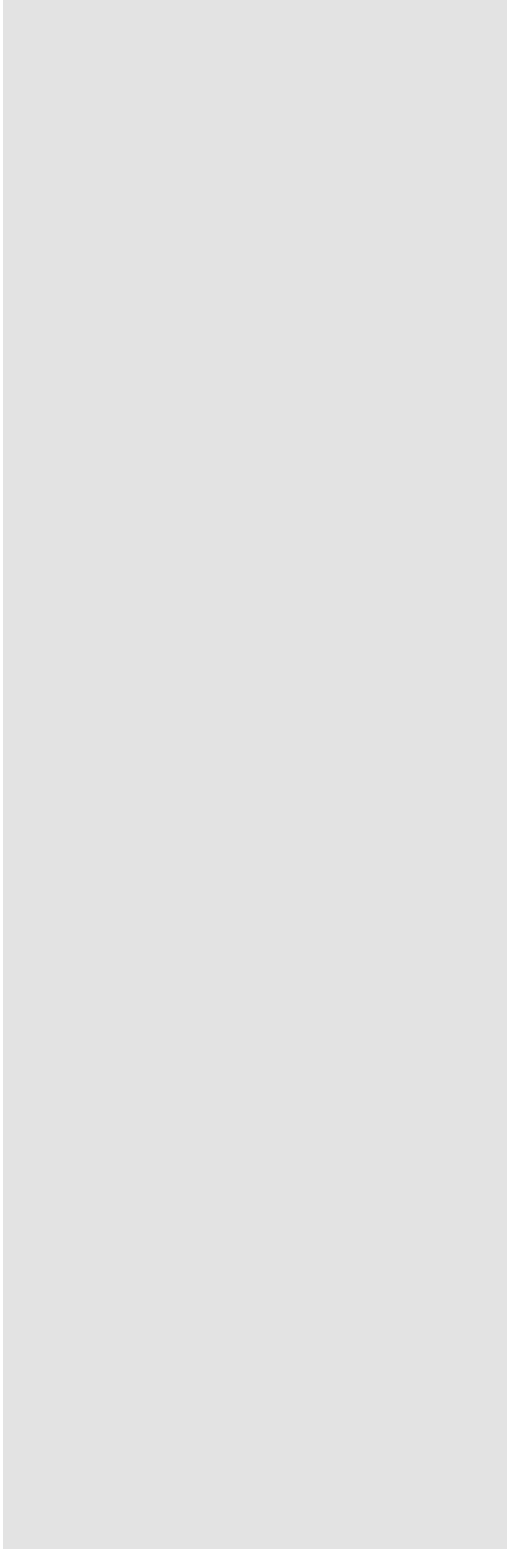


QLKKRS\NB5;9B5%<9B58%=7CC?%-8< : %D87A5P% - B5%68<A5??%<=AF;958658?<;7C\F?FCCM?F<; : 5;9% - #. )/0%(01'  
2%3I+ "4"\*0%(5'J6E\L^TOL !K%

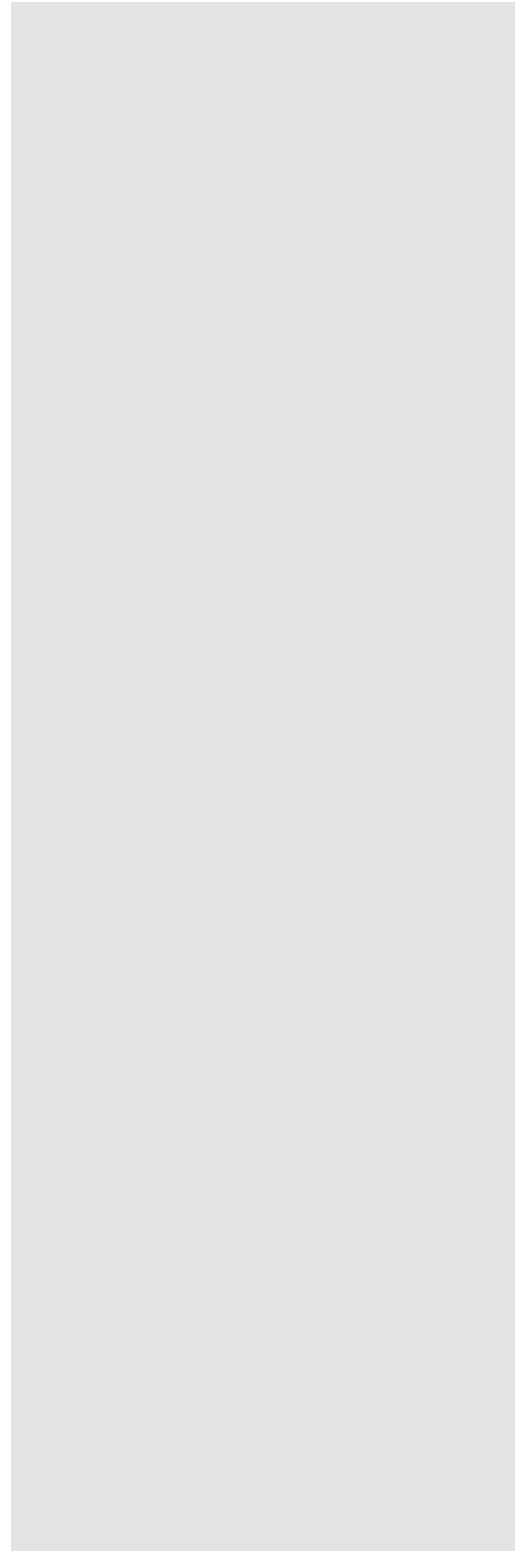
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6B5; < : 5; <C<DFA7CC@% 7?5 [%A8F9F\_M5%Q c F9B% + FA7C%3 <C[ =78`S%8"#\$/)4''9'2+&/". &/ "4"\*0I)4'2%3I+ "4"\*35'JP%  
UK



QLK^KS% / MD5 ; 5%HQ 1 5FCQ?%M ; [ 58?97 ; [ F ; D%<= < 8DFG5 ; 5??% ) ; % . % 3 F < 8DFE% ( % b ; < c C5?%7 ; [ % 4 I \* % O : F9B%Q / [ ?%SE%  
S#V#&% / &% (#C0&% '0 / '= + & / " . & / " 4 " \* 0 I ) 4 ' = % 3 I + " 4 " \* 35 " L " 4 : ' GGG :



Q#SLTSW\*57;F;DIF;9<% - 87;?A5; [5;A5% + <85%3 87A5%9B7; \N FCCW>85?5;979F<; \DFG5; \79%9B5%







Q#S\$LS&7; %c 5!97C)m - B5!6P9=7CC?%7; [ %68< : F?5?%<= [ F7C<DM5!F; !9B5% : F [ ?%<= [ FG58?P9@!Q c P9B!h7; %  
 (< c 5S!>7658!685?5; 95 [ !79!9B5!-F8?9% . J58!&< ; =585; A5!79!05799C5! ' ; FG58?P9@!< ; !9B5!9B5 : 5!<=!  
 i \*F^ 587C!5 [ MA79F< ; % P9BF; !9B5!A< ; 95J9!<= : MC9FAMC9M87CF? : !7; [ !AM88FAMC78! [ FG58?P9@!j!Q + 78ABS!&

Q#S\$SS!>B5; < : 5; <C<DFA7C!AMC9M85!Q c P9B! b 78F; !4 7BC^ 58DS!>7658!685?5; 95 [ !79!9B5!); 958; 79F<; 7C! 2 M : 7; !OAF5; A5!  
 ( 5?578AB!&< ; =585; A5! \* < ; D! )?C7; [ ! ' ; FG58?P9@!E!hM; 5!&

Q#S\$SS! 2 < c [ < 5?9B5! ( 5?578AB58!-F; [ !9B5! c < 8 [ ?!9<!7?@!F9m! g !4 F7C<D7C!>B5; < : 5; <C<D@P! - B5!  
 &8579FG5!>< c 58!<=! N < 8 [ F; D! - <D59B58E!); GP95 [ !685?5; 979F<; ?!DFG5; !79!9B5! I < 8u? ' ; FG58?P9@!&<CC5D5!  
 <=! 2.5709BE!O c 5 [ 5; !Q + 78ABS!&

Q#S\$SS! / G5; C@!M?65; [ 5 [ !7995; 9F<; !7; [ !9B5!AM879FG5!M; 87G5CF; D!<=!6?@AB<7; 7C@?F?>7658!  
 685?5; 95 [ !79!9B5!); 958685979F<; !<=! 4.857 : ?! <=!); 958685979F<; !A<; =585; A5E! ' ; FG58?P9@!<=!  
 + F; ; 576<CF?E! - c F; !&P9F5?E!HA9<^ 58!&

Q#S\$SS! 4F7C<D7C!>B5; < : 5; <C<D@P! / J658F5; A5E!>87A9FA5!7; [ ! - B5<8@!); GP95 [ !685?5; 979F<; !DFG5; !79!  
 9B5!&<CC5D5!<=! / [ MA79F<; E! ' ; FG58?P9@!<=! + F; ; 5?<97E! - c F; !&P9F5?E!HA9<^ 58!&

QLKKKS! N B79% : 7 ] 5?%<=8!A< : 65CCF; D!\_M7CF979FG5!85?578ABm! . ; !5JF?95; 9F7C!6?@AB<C<DFA7C!  
 658?65A9FG5!>7658!685?5; 95 [ !79!9B5!); 958; 79F<; 7C! 2 M : 7; !OAF5; A5! ( 5?578AB!&< ; =585; A5E!OB5==F5C [ 0  
 2 7C7 : ! ' ; FG58?P9@!E!OB5==F5C [ E! / ; DC7; [ !QhMC@S!&

QLKKKS! 4F7C<D7C!85?578ABP! . !D8F99@!7668<7AB!9<!6B5; < : 5; <C<DFA7C!687A9FA5!M@ : 6<?FM : !<; !  
 dM7CF979FG5! ( 5?578ABE!>58MDF7E!)97C@!Q . MDM?9S!&

QLKK !S! I 5A< : F; D!685?5; 9!9<!9B5!685?5; A5!<=!9B5!<9B58P! - 87; ?A5; [ 5; A5!F; !85C79F<; ?BF6?>7658!  
 685?5; 95 [ !79!9B5!); 958; 79F<; 7C! 2 M : 7; !OAF5; A5! ( 5?578AB!&< ; =585; A5E!OB5C [ < ; !h7A ] ?<; !&<CC5D5E!  
 OP9 ] 7E! . C7? ] 7!hM; 5!&

QLKK^S!>C7AF; D! [ F7C<DM5!79!9B5!B5789!<=!85?578AB!Q c P9B!h7; !HI! (< c 5SE!>7658!685?5; 95 [ !79!9B5!  
 &< ; =585; A5!<; !dM7CF979FG5! ( 5?578AB!F; ! / [ MA79F<; E! - B5! ' ; FG58?P9@!<=! 3 5<8DF7E! . 9B5; ?E! 3 . !&  
 Qh7; M78@S!&

QLKKRS! - 8M9B!F; !9B5!A< ; 95J9!<=!85C79F<; ?BF6P! - B5!85?578AB58!7?% c P9; 5??!); GP95 [ !67658!685?5; 95 [ !79!  
 9B5!OF : <; !ORCG58 : 7; !>B5; < : 5; <C<D@!&5; 958!Y<M8955; 9B! . ; M7C!O@ : 6<?FM : P!>B5; < : 5; <C<D@!  
 7; [ ! 1 78879FG5!>?@AB<C<D@!>P99?^ M8DB! + 78AB!&

QLKKRS! - B5!F : 6CFA79F<; ?%<=!7!6B5; < : 5; <C<DFA7C!M; [ 58?97; [ F; D!<=!<8DFG5; 5??!<=!8!6?@AB<9B5876@!  
 Q c P9B!h7; !HI! (< c 5S!>7658!685?5; 95 [ !79!9B5! 1 79F<; 7C!&<; =585; A5!<; !Y<8DFG5; 5??!F; !&CF; FA7C!  
 >87A9FA5! ' ; FG58?P9@!<=! + 78@C7; [ !79! I 7C9F : <85! . 68FC!&

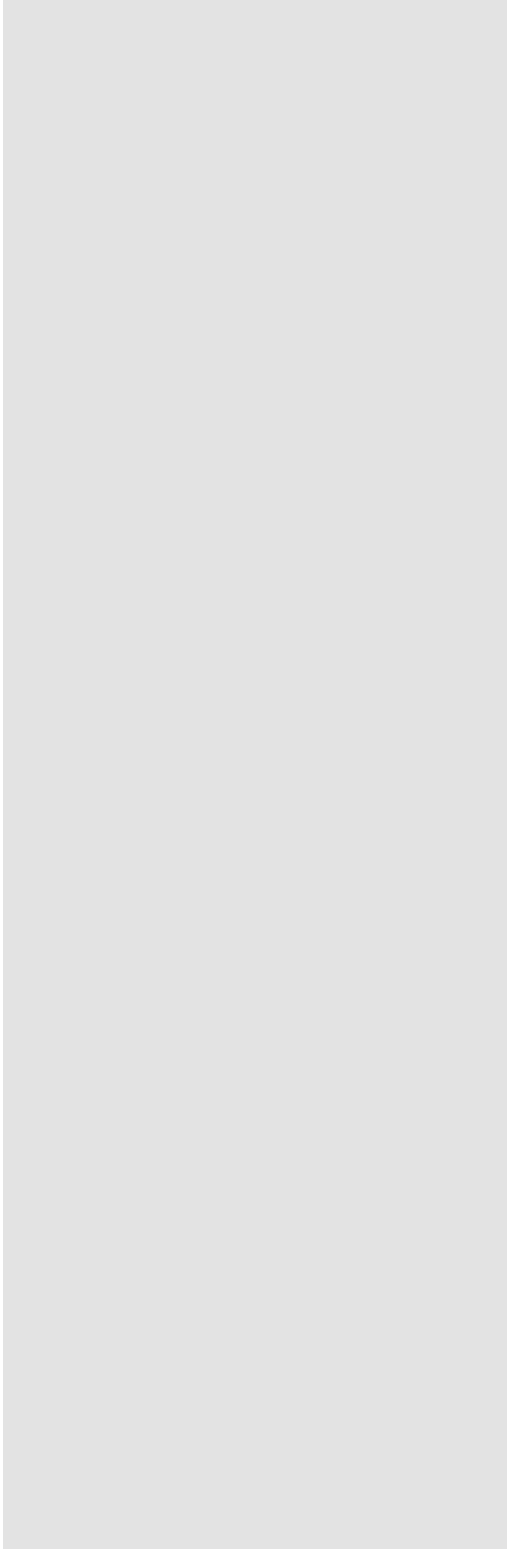
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 &B78C5?% \* 7 85; A5S!>7658!685?5; 95 [ !79!9B5!YF=955; 9B! . ; M7C! 2 M : 7; !OAF5; A5! ( 5?578AB!  
 < ; =585; A5E! 1 <G7!OA<9F7!&<CC5D5!<=! . 89!7; [ !4 5?FD; E! 2 7CF=7J!&7; 7 [ 7! . MDM?9!&

QLKKT!S! N B5; !9B5!<9B58!<7CC?%<=8 : !D87A5P! - B5!68<A5??!<=!F; 958658?<; 7C! [ F?FCCM?F<; : 5; 9!>7658!  
 685?5; 95 [ !79!9B5!Y<M8955; 9B!); 958; 79F<; 7C! 2 M : 7; !OAF5; A5! ( 5?578AB!&< ; =585; A5E! ' ; FG58?P9@!<=!  
 >859<8F7E!O<M9B! . =8FA7! . MDM?9!&

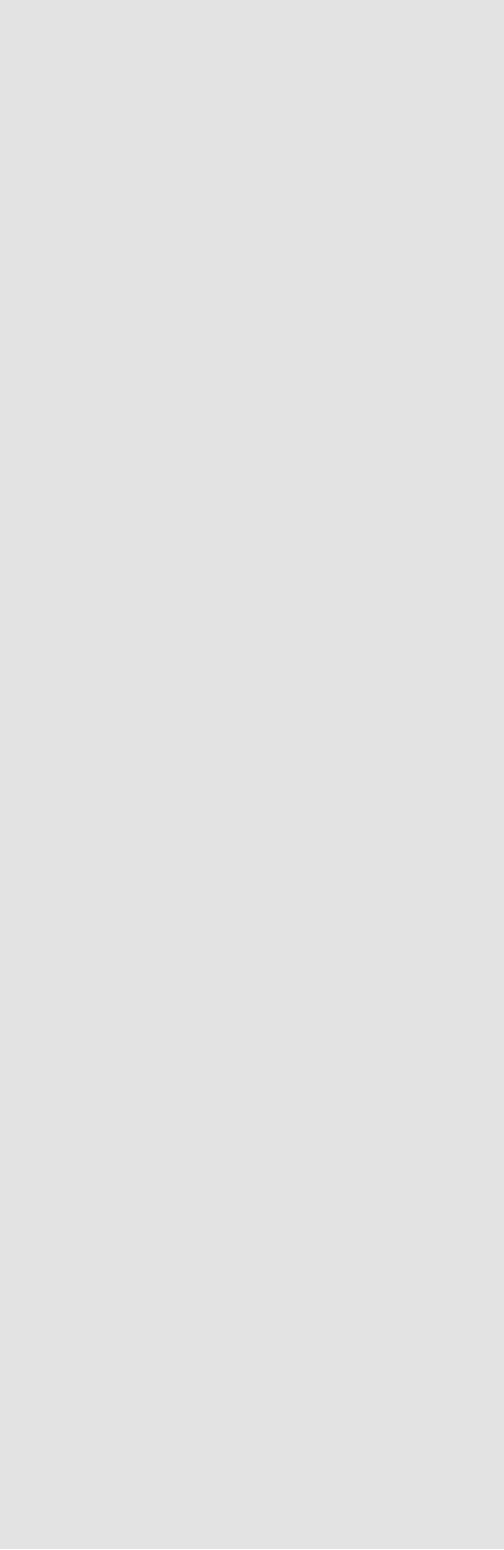
QLKKT\$>?@AB<C<DFA7C\7?65A9?<=9B5\=-<8DFG5; 5??68<A5??\>7658\685?5; 95 [ \79\9B5\ ' ;FG58?F9@%  
2<?6F97CE\&7659<c ;E\O<M9B\ . =8FA7\ . MDM?9\

%  
tQLKKUS\N B7%\` 5F; D\B5C [ \B<?97D5\95CC?M?7` <M%\` 5F; D\BM : 7; \Qc F9B\h7; \HX\ (<c 5\7; [ \ + FAB75C\  
\*5F=58S\>7658\685?5; 95 [ \79\9B5\ - BF8955; 9B\); 958; 79F<; 7C\ 2M : 7; \OAF5; A5\ ( 5?578AB\&<; =585; A5E\  
N 5?% 2 789=<8 [ E\& - \

%  
QLKKUS\ - 57ABF; D\7\GF?F<; " , F?F<; 78@957ABF; D\>7658\685?5; 95 [ \79\9B5\ - BF8955; 9B\); 958; 79F<; 7C\  
2M : 7; \OAF5; A5\ ( 5?578AB\&<; =585; A5E\O9\h<?56B\?&<C

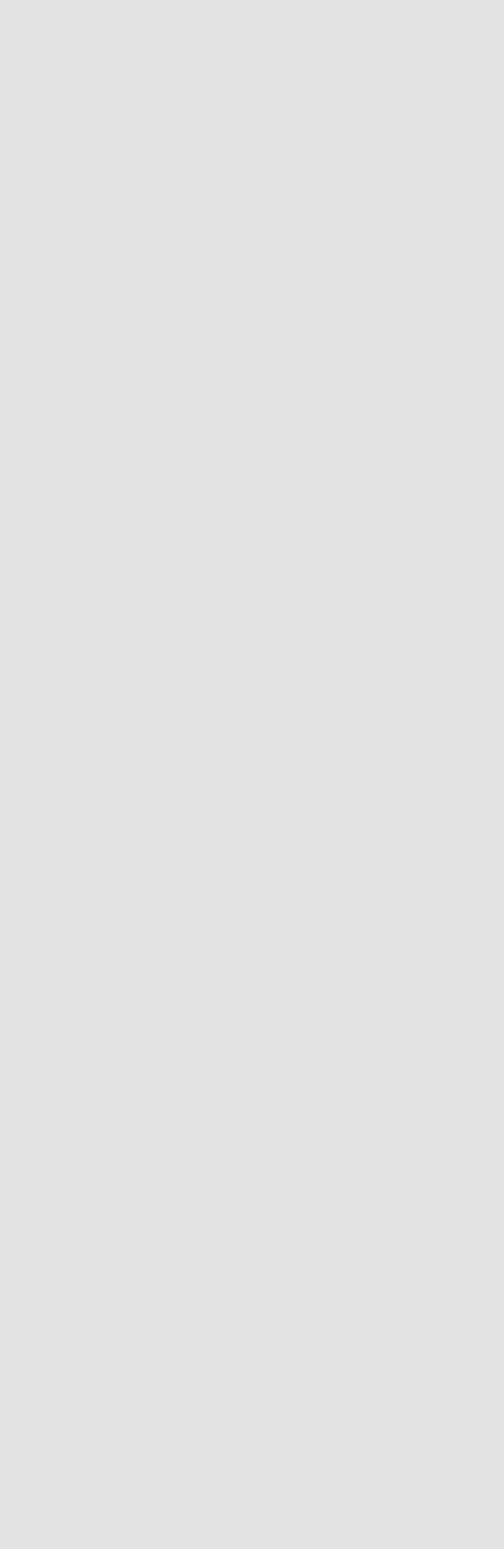


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) ;958;79F<;7C!2M:7;OAF5;A5!&<;=585;A5E!';FG58?P9@!<=!78BM?E!45:;78]E!.MDM?9X!  
!QLK!!SX-B5!;79M85!7;[!7[G7;97D5!<=!A<CC7^<879FG5!6B5;<;5;<C<DFA7C!85?578ABIX!>7658!685?5;95[!  
79!9B5!O5G5;9B!);958;79F<;7C!2M:7;OAF5;A5!(5?578AB!&<;=585;A5E!O5799C5!';FG58?P9@E!O5799C5E!  
hM;5X!  
!QLK!!SX+57;F;D!7;[!98M9B!F;9B5!687A9FA5!<=!A<CC7^<879FG5!85?578ABIX!>7658!685?5;95[!79!9B5!  
. :58FA7;!>?@AB<C<DFA7C!.??<AF79F<;!&<;G5;9F<;E!.9C7;97E!.MDM?9X!  
!QLK!^SX.;!F;95D879FG5!87:5c<8]!<=8!M;[58?97;[F;D!F?9M8^5[!5B7GF<8IX!>7658!685?5;95[!79!9B5!  
OFJ9B!);958;79F<;7C!2M:7;OAF5;A5!(5?578AB!&<;=585;A5E!';FG58?P9@!<=!H997c7E!&7;7[7E!hM;5X!  
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>?@AB<C<DFA7C!.??<AF79F<;!&<;G5;9F<;E!O5799C5E!.68FCX!  
!tQLK!RSX!O5C=0<8DFG5;5??P! .!>B5;<;5;<C<DFA7C!9M[!@!<=!5J658F5;AF;D!<=8DFG5;5??XQcP9B!h7;!





%  
t 17; ;7% + % . ;DM?%a . %6B5 ; < : 5 ; <C<DFA7C%F;G5?9FD79F<; %<=% : 7C5%?5JM7C%<8F5;979F<;%A8F?F?%a%>B%4 %  
% + 7@B%LKKW%  
%  
t 47C5%&%2 < c 78 [%a&< : 6M958?%7; [%7 [MC9%=F8?909F : 5%M?58?P% . ;%5JF?95 ;9F7C%6B5 ; < : 5 ; <C<DFA7C%  
F;G5?9FD79F<; %<=%95AB ; <C<D@%7; [%9?%F : 6CFA79F<; ?%a%>B%4 % 1 <G5 : ` 58B%LKKL%  
%  
t - 87A@%\*% . ; [%58?5 ; %a - B5%CG5 [%5J658F5; A5%<=%987; ?=<8 : 79F<; %a%>B%4 % . 68FCE%LKKL%  
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I<M8; 5 : <M9B% ' ; FG58?F9@B% ' bB%HM9?F [%5 / G7CM79<8%  
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t% + 78FC%; % . ; ;5%&7?B%i \*F` 5879F; D% dM7CF979FG5% ( 5?578AB%YF; [F; D?%-8< : %9B5%4 M?9@%OB5C=%<=%





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