$\label{eq:continuous} $J>*\%O'-C^*<8-,Ed8\%4/F^*<H<;F4;,*\%H<;F-/H\%+;6*\%Q-,>\%/47^*<-+;6\%+.<*e6^*,,*<\%H<;F^*\%W4-C;6*/+EL\%+C;6*/+EL\%+C-C^*<8-,E\%T<;F-/H\%+;\%D^*\%A. 4/F\%,\%>*\%A. 66. Q-/H\%\\(O'-C^*<8-,E\%T<;F-/H\%)+>*F46^*\%+$

<u>5*<&/#!P#1/.'#</u>!

- 0 Z*+,4<*%/.,*8l%G<.56*7%8*,8l%;/8Q*<%N*E8l%;FF-,-./;6%<*;F-/H8l%;/F%.,>*<%48*A46% -/A.<7;,-./% Q-66% 5*% G.8,*F% ./% ,>*% +.4<8*% Q*58-,*% >,,G89ee5<-H>,D4C-+D+;eF'6e>.7*e&(ff&1%

O,,*/F;/+*%;,%;66%8+>*F46*F%*K;7-/;,-. /8%8%*88*/,-;6%,. %F. %Q*66%/%,>*%+. 4<8*D%] <-,*%,>*7%/% E. 4<\p;6*/F;<\p%. QD\J>*<*\%;<*\%. \%7; N*4G\%*K; 78\H-C*/\%. <\p%7-F,*<78\U8**\%: -F,*<78\Y; 5. C*\D\% I/\%,>*\%*C*/,\%. A\%;\%7-88*F\%A-/;6\%*K; 7-/;,-. /L\%8,4F*/,8\%;<*\%; FC-8*F\%,. \%A. 66. Q\%,>*\%G<. +*F4<*8\% . 4,6-/*F\%/\%>*\\D/-C*<8-,E\%';6*/F;<\p\\D/-C*<8-,E\% K; 7-/;,-. /\\3.6-+*8\\%

, #-'&*).-!K#Q.-#/8!C4<-/H%K; 78L% /6E%/. /0G<. H<; 77; 56*%+; 6+46; ,. <8% <*%G*<7-, ,*FD%O66% .., >*<%6*+,<. /-+%F*C-+*8%748,%5*%4</*F% AA% /F%,. <*F% 4,% A%C-*QD%

P%.'@/'!A*@-.#/!!

- ! /<. 67*/,%-7-,8%<*%F*,*<7-/*F%5E%6;88<... 7%; G;+-,ED%/8,<4+,.. <8%; C*%'. %F-8+<*,-. /%
 ,. %<;-8*%,>*%+; G%. <%; F7-,%Q;-,6-8,*F%8,4F*/,8D%8*./&!)-.#.'9!,+3!&'3+//&%!(#\$%&'#(!#+!%3+26!
)-.#.(#&%!(#\$%&'#(!1\$(#!-##&'%!-//!0/-((&(!-'%!(\$:1.#!-((.9'1&'#(!-00+3%.'9!#+!#*&!'+31-/!%&-%/.'&;%)
- < '3+//&%! (#\$%&' #(!) *+!%+! '+#! (*+) !\$2!.'!#*&!,.3(#!#*3&&!/&0#\$3&(! 1 -=!/+(&!#*&.3!2/-0&!.'!#*&!0+\$3(&;! < '3+//&%!(#\$%&' #(!) *+!%&0.%&!'+#!#+!#->&!#*&!0+\$3(&!-3&!3&(2+'(.:/&!,+3!.'.#.-#.'9!#*&.3!%3+2

J>*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathrightarrow{48*\mathrightarrow{46*\mathright

O%.@) G!G&%K#/!

 $1\%*8G^*+,\%E.\ 4<\%+...+\%.\ \%*K^*<,\%7-/-7;6\%*AA.<,\%/\%>-8\%6;88\%F4^*\%.\ \%G<-..<-,^*8\%'68^*Q>^*<^*\%/\%E.\ 4<\%+...+\%.$

$A^*@-R!^*)!N.+'/!$

). 7*8,4F*/,8% ; C*%C*<EMI-/F6EMI-C*/%7*MI-A,8%/%>*%G;8,0%]>-6*MI%<46E% GG<*+-;,*%>*% H*8,4<*LMI %Q. 46F%-N*%. %F-8+. 4<; H*%>-80MI%/*C*<%Q; /,% %8,4F*/,%. %H*,%>*% 7 G<*88-. /%>; ,% ,>*E%/**F%. %+4<<EM; C. <%Q-,>%7*%/% <F*<%. %H*,% %H. . F%I<; F*DMI/M;+,L% MI-A, %Q. 46F%/*C*<%; AA*+,% %8,4F*/,d8%I<; F*L%54,%,d8%5*8,%. % C. -F%/E% GG*;<; /+*%. %>***+. /,<; <E0%). %G6*; 8*%F. /d,% H-C*%7*MI-A,80MI/% /E%; 8*L%>*MI-/F*8, MI*8,4<*%. A%>; /N8%E. 4%+; /%*C*<%7; N*%8%. %F<. G%5E% <% 8*/F%//%*7; -6%8. <math>7*,-7*%-,#&3%MI<; F*8%<*%/% /F%*66%7*%E. 4%; GG<*+-; ,*F%>*%+. 4<8*DMJ>; ,%/*C*<%A; -68%. %7; N*%7E%F; E0%

, > (%.@A*@-R!

- X. 4%7; E%+. /,; +,%7*%; ,%7E%D [-+%*7; -6%; FF<*88D%36*; 8*%/+64F*%5., >%E. 4<%*H; 6%/; 7*% U,>*%/; 7*%-/%,>*%4/-C*<8-, E%<*+. <F8V%; /F%+. 4<8*%, -,6*%-/%, >*%845P*+,%. A%E. 4<%*7; -60%] -,>. 4,%84+>%/A. <7; ,-. /L%,%8%B. 7*,-7*8%>; <F%A. <%, >*%/8,<4+,.. <%,.. %4/F*<8,; /F%,>*%/; ,4<*% A%E. 4<%V4*<-*8D%36*; 8*% C. -F%/; GG<. G<-; ,*%/-+N/; 7*8L%7; -6%F8%; /F%-H/; ,4<*8D% J*K,%7*88; H*%-/H. %8>. 46F%/.,%5*%48*FD%
- X. 4%8>. 46F%+. /,;+,%7*%5E%*7;-6%G<-7;<-6E%. /%7;,,*<8%,>;,%<*6;,*%,. %E. 4<%G*<8. /;6% G;<,-+-G;,-. /0¾,-8%5*8,%. %;-8*%W4*8,-. /8%*6;,*F%. %+. 4<8*%7;,*<-;68%/%-6;88% <%//>
 F4<-/H%. AA-+*%>. 4<80%X. 4%7;E%;8N%8-7G6*%8>. <,%W4*8,-. /8%C-;%*7;-60%>. Q*C*<1M\%7;E%;/8Q*<%F-<*+,6E%. <\li>\%1\%7;E%*G6E\%*66-/H\E. 4\%>;,\li\\Q-66\%+. C*<\%>;,\%/\%-6;88%. <\chi,\%8\%5*8,\%,.%*KG6;-/%,>*\\M4*8,-. /\%/\G*<8. /0\! 07;-6\%8\;\%,*<<-56E\%/*AA-+-*/,\Q;E%. A\%+. 774/-+;,-/H\%;5. 4,\%,>*8*\\EG*8%. A\%884*80\%T*/*<;6%;F7-/-8,<;,-C*\%7;,,*<8\\&4+>\%;8\\,>*\%;<<;/H*7*/,\%;/F\\>*\\M. <7;\\M3. <\chi,>*8*\K;78\\Q-66\\\\$\\$\\$ZX\\%5*\\F-8+488*F\\%-6;88\\%,/F\\/. \%;/8Q*<8\\Q-66\\%5*\G<. C-F*F\\C-;\\%7;-6\\%/\%>*8*\\&884*80\\
- O\H. . F\%46*\text{8} A\% > 4\75\text{8}. <\frac{\text{8}}{7}; -68\text{8}\text{8}\text{9}\text{#}/6E\text{8}\text{8}\text{7}\text{8},\text{8}\text{8}\text{8}\text{7}\text{6}\text{6}\text{8}\text{8}\text{7}\text{8}\text{