!"#$%&'()*+,*-,*.(/#0120*
"#$%&''$#!$%!()&*+',#-! ! !

_B$##+'9!(4M49!E$2+'$09!Y4E49!PU+3&#=6-$0'9!d4Q49!-1&?50@.(/#0120:*!,+,:!B&#XH.C)&#9!(4T49!
`B$3+%-+0L!Z.0$'C.2&!P+2+C.!U+,)!T,'&2%K!M!B&,)$3!,$!($0,#$2!P5#%.C&!"#$J&#,+&'!$%!P+2+C.!
M&#$L&2'!T03&J&03&0,2-!$%![52/!P,#5C,5#&9b! 9!;<<=9! 9?F=<@4!!

P*$2&0-./9!"49!-1&?50:*!,+,:!()&09!P=m49!().59!6=d49!Dn[#+&09!Y4N49!M#*',#$0L9!Z4E49!

PJ&C,#$'C$J-!RPQEPS9b!Z.,+$0.2!B&&,+0L!$%!,)&!M*&#+C.0!()&*+C.2!P$C+&,-9!P.0!N#.0C+'C$9!(M9!MJ#+2!?=@9!?;AG4!!

i -.,,9! [4!M,/+0'$09!Q49!`PQEP!3&,&C,+$0!$%!L#.J)&0&!$V+3&!+0!.C+3=C.,.2-X&3!'$2=L&2'9b!Z.,+$0.2!B&&,+0L!$%!,)&!M*&#+C.0!()&*+C.2!P$C+&,-9!P.0!N#.0

+0)+H+,$#9!c l A9b!D#&L$0!MC.3& * -!$%!PC+&0C&9! i +22. * &,,&!70+8&#'+,-9!N&H#5.#-!?;A]9!"5H2+')&3!
+0! !;<=E,!

(500+0L). * 9!M4r9!M,/+0'$09!Q4c4D4r!^+2H&#,9! [4!Y4!!`P5#%.C&=&0).0C&3!E. * .0!PJ&C,#$'C$J-!$%!]

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D#&L$0! MC.3& * -! $%! PC+&OC&9! "((=P-28.0+.9! "$#,2.039! DE9! N&H#5.#-! ?;AA9! "5H2+')&3! +0! !;<==4!

(.#J&0,&#9! M4r! D'H5#0! M,/+0'$09! Q4c4r! ().* H&#'9! E4(4! `().#.C,&#+X.,+$0! $%! W)#&&! Z$8&2! "$2-$V$,50L',.,&'!H-!Q2&C,#$C)&* +C.2!W&C)0+k5&'9b! B4!c4! B5#3$C/!703&#L#.35.,&!E&'&.#C)! ($0%&#&OC&9!6+O%+&23!($22&L&9!BCB+008+22&9!DE9!DC,$H&#!;<=<4!

i $0L9! B4r! D'H5#0! M,/+0'$09! Q4c4r! ().* H&#'9! E4(4!!`6.0L* 5+#=[2$3L&,,! .03! &2&C,#$C)&* +C.2! C).#.C,&#+X.,+$0!$%!,)#&&!0$8&2!.2/-2!'5H',+,5,&3!J$2-V,50L',.,&'o!?<F !!Z.,+$0.2*B&&,+0L!$%! ,)&!M* &#+C.0!()&* +C.2!P$C+&,-9!P.0!N#.0C+'C$9!(M9!B.#C)!?A=?:9!;<=<4!R"5H2+')&3!MH',#.C,'S4!

i $0L9! B4r! D'H5#0! M,/+0'$09! Q4c4r! ().* H&#'9! E4(4! `().#.C,&#+X.,+$0! $%! W)#&&! Z$8&2! "$2-$V$,50L',.,&'!H-!6.0L* 5+#=

E+8&#.9!(4r!D'H5#0!M,/+0'$09!Q4c4r!(). * H&#'9!E4(4!`W)&!().#.C,&#+X.,+$0!$%!Z$8&2!D#L.0+C.22-!W.+2&3!
"$2-$V$,50L',.,&'!H-!(-C2+C!O$2,. * * &,#-9b!??G !!Z.,+$0.2*B&&,+0L!$%!,)&!M * &#+C.0!()& * +C.2!
P$C+&,-9!M0.)&+ * 9!(.9!B.#C)!?F9!;<<>4!R"5H2+')&3!MH',#.C,'S4!

d#.0./9! O4r! D'H5#0! M,/+0'$09! Q4c4! `

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E+8&#.9!(4r!D'H5#0!M,/+0'$09!Q4c4!`ZDOQ6!DC,.=

DC, . H&0X-2 . 2/$V-=($JJ&#! . 03! v+0C! "),) . 2$C- . 0+0&'! =! 6[! . 03! P&2%=M''& * H2&3! W)+0! N+2 * '9! Q2&C,#$C)& * +C . 2! "#$J&#,+&'9o! ?;F Z . ,+$0 . 2* B&&,+0L! $%! ,)&! M * &#+C . 0! ()& * +C . 2! P$C+&, -9! M0 .)&+ * 9! (M9!MJ#+2!=AAG4!R"5H2+')&3!MH',#. C,'S!!

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