

!

#\$%&'(')\$*!++",# '&%-./&!0.%12.1!++"!

Phil hical F da i f he Ame ica Re l i !

!

3/%%!+4+5!

6171*!+8""469! : ; !+<448=<">!

!

;%. \$/?@!611(9!#\$A6A!

BCC%.1<D/--%E'?!>+F!

G'H?(<!;!"<448"<44!/2@!I*!/))'%2-E12-! !

18E/%&<!?%. \$/?@A@11(J?''. \$1(-1?A1@H!

!

#/?-%.H&/?&*!%2!2!/2!1&1.-%'2!*1/?9!71!(\$'H&@!-\$%2K!./?1CH&&*!/I'H-!-\$!E1/2%2L!/2@!
MH(-%C%./-%'2!'C!-\$!NE1?%. /2! ; 1)HI&&.A!02!-\$%(!. 'H?(19!71!7%&&!(-H@*!-\$!C'H2@%2L!'C!-\$!P2%-1@!
0-/-1(!I*!1Q/E%2%2L!-\$1!) '&%-%. /&!-\$1'?'*!7\$%. \$!()/?K1@!-\$!1?1R'&H-%'2!%-(1&C!/2@!7\$%. \$!&*/!I1\$%2@!
-\$!1?7%-%2L!'C!-\$!S'2(-%H-%'2A!T1!7%&&!&'K!/-!('E1!'C!-\$!K1*!7'?'K(!-\$/-!71?1!?!@!I*!-\$!
3'H2@1?(9!)/?-%.H&/?&*!-\$!1?7'?'K(!'C!U'\$2!D'.K19!-\$!V/?'2!@!1!W'2-1(XH%1H9!/2@!6/R%@!GHE1A!!
VH-!71!7%&&!/&('!'&'K!/-!%E)'?-/2-!7'?'K(!-\$/-!C?'E!-\$!1!)1?'@!(H??'H2@%2L!-\$!1?1R'&H-%'2!/2@!-\$!
7?%-%2L!'C!-\$!S'2(-%H-%'29!&&K1!-\$'(1!I*!:\$'E/(!#/%219!:\$'E/(!U1CC1?('29!U/E1(!W/@%('29!/2@!
N&1Q/2@1?!G/E%&- '29!/2@!71!/&('!'&'K!/-!7?%-1?(!-\$/-!71?1!('E1-%E1(!%L2'?!1@!/-!-\$!-%E19!&&K1!
-\$'(1!C?'E!V&/ .K!/H-\$'?(!/2@!7'E12A!!!

: \$!1!%L\$-112-\$!. 12-H?*'7/(!/-%E1!'C!?!E/?K/I&1!%2-1&&1.-H/&!/.-%R%-*!%2!-\$!T1(-9!/2@!-\$!
NE1?%. /2(!)&/*1@!/. 12-?/&!?'&1!%2!%-9!I'-\$?!1C&1.-%2L!-\$!-\$'HL\$-%2!YH?')1!/2@!%2C&H12.%2L!-\$!
'H?(1!'C!-\$'HL\$-(!/2@!1R12-(!-\$!1A!N&-\$'HL\$!-%!7/(!'R1?!+44!*1/?(!/L'9!-\$!1!%L\$-112-\$!. 12-H?*'!

!
D40\$: : 41242<!

0!?! . ' E E 12@!-\$/-!* 'H!?!/@!/\$ '?!-L121?/&!\$%(- '?!'C!-\$1?!1R '&H-%'2/?*!)1?%'@!/(!/
I/.KL?'H2@!C'?!'H?!@%(.H((%'2!'C!-\$1!; 1R '&H-%'2!/2@!-\$1!@1I/-1(!/I 'H-\$1!S '2(-%H-%'2A!!W*!
C/R'?'-1!%(!] '?@'2!T ' ' @^(!6=4)> : 4+/0"ID49\$, @#/\$I!ZW '@1?2!D%I?/?*9!+44=[!C'?!-\$/-!)H?) '(19!
IH-!/2*!L ' '@!L121?/&!\$%(- '?!*7%&&!@'A!3 '?!/!CH2!R1?(%'29!-?!0/?/\$!_ ' 7 1&&9!3 "B" '4##4)/I)#=4)
7\$: 4G=")#HI/#42)7#"#4&!Z#12LH%29!+4">[A!

!
C e e i e m e

!
!, "&&)" + #/0/? "#/\$I%(!7 '?!-\$!/(%L2%C% ./2-!) '?-%'2!'C!* 'H?L?/@1A!! : \$1!.&/((%(!I/(1@!'2!
(-H@12-!@%(.H((%'2(9!2'-'!2!&1.-H?1(A!!` 'H!/?1!1Q)1.-1@!-'!.' E1!-'!.&/((9!/2@!* 'H!/?1!1Q)1.-1@!-'!
' E1!-'!.&/((!)?) /?1@!-'!@%(.H(!-\$1!?!1/@%2L(!a!%C!'2&*!-'!/(K!?!1&1R/2-!XH1(-%'2(!/I 'H-

!
!
! 8+,\$@?&)M)"I2)Q)+4B,40#/\$I&)2@4)74?)QR-)P)? : !
! 01)!+58+b! !3%?(-!-H-' ?%/&!Zd '!?1LH&/?!.&/((!
!
JJII)6=4)D49\$,@#/\$I))
)
B.-!"8=!

