!"#"\$%&''(&)*))& +,-"./&01&

å	å	å	ł	3456,-5(&7/89:\$;:&
k	Å	k	k	!"#"\$%&''(&)*))&
k				

k k	! 6%4,5%	K%"?/5%&VL454,5F&+,%45#&!D/F&X9:;/(&Z/5%(&K::?4(&:5?&K4.\$G&+,%45#&!D/F&[4/5(&K6=:@/9(&K%:9;(&W/4%M(&\-:9/(&Z/55/D(&V^55,9(&:5?&[=:9/\$G&_,%4,5&6:994/?G&
å	H! "&	1 0! - +) 2! ' J & \$ * / ! 0! 2 ') \$ ' ! - + & F + 0 * \$ &
k k	Å	I"& I 12!0+22&\$ 0 * & . ! 0 \$ 0 # +&
& & &	& _ ,%4,5&	<u>>4/554:-&>"?#/%&A/e"/\$%</u> & _,C/?&8D&\-:9/&:5?&\$/6,5?/?&8D&Z/55/D&%,&:LL9,C/&4%/.\$&dQT>T'&:5?&dQT>T)&
å Å	dQT>T'&	!LL9,C:-&,@&%=/&)*)IT)*)J&>4/554:-&>"?#/%&A/e"/\$%&@,9&%=/&B54C/9\$4%D&,@&7/89:\$;:& KD\$%/.&
å å	dQT>T)&	!LL9,C:-&,@&%=/&)*)IT)*)J&>4/554:-&>"?#/%&A/e"/\$%&0,9&%=/&7/89:\$;:&/#/&,@& 6=546:-&!#946"-%"9/&</td
å å	! 6%4,5k	K%"?/5%&VL454,5F&+,%45#&!D/F&Z/5%(&K::?4(&K4.\$(&:5?&X9:;/G&+,%45#&!D/F&K6=:@/9(&K%:9;(& W/4%M(&\-:9/(&Z/55/D(&V^55,9(&:5?&[=:9/\$G&!8\$%:45F&[4/5G&_,%4,5&6:994/?G&
α & &	& _ ,%4,5&	<u>B54C/9\$4%D&,@&7/89:\$;:&:%&Z/:95/D</u> & _,C/?&8D&K6=:@/9&:5?&\$/6,5?/?&8D&\-:9/&%,&:LL9,C/&4%/.&dQT>TIG&
k	dQT>TI&	

!

k	å	#"& + H +# 1'!- +&
å		
å	_,%4,5&	_ ,C/?&8D&W/4%M&:5?&\$/6,5?/?&8D&\-:9/&% ,&:LL9,C/&4%/ . \$&dQT\T'&:5?&dQT\T)&
k		
k	dQT∖T'å	! LL9,C:-&%, :5%&L/9@,9.:56/T8:\$/?&./94%&L:D&%,&[9/\$4?/5%&\:9%/9&@,9&bh)*)'T))&
å		
å	dQT∖T)&	! LL9, C:-&, @&M=/&b49\$%&!./5?./5%&%, &M=/& 5%9:6%&, @&].L-,D./5%&, @&W:-%/9&]&&\:9%/9(&U9G(& :\$&[9/\$4?/5%&, @&M=/&B54C/9\$4%D&, @&7/89:\$;:&
k		
k	! 6%4,5%	K%"?/5%&VL454,5F&+,%45#&!D/F&K::?4(&K4.\$(&X9:;/(&:5?&Z/5%G&+,%45#&!D/F&K%:9;(&W/4%M(& \-:9/(&Z/55/D(&V^55,9(&[=:9/\$(&[4/5(&:5?&K6=:0/9G&_,%4,5&6:994/?G&
k		

!"#"\$%&''(&)*))& +,-"./&01&

!