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! " # \$ % & ' ( #) \* + , - . / : ; < = > ? @ ; : A ' B + , ) & \$ ' C & \$ D E ' < ' !

ZX9X\$ 5;LK>;AK>EHJ\$

! " # \$ % & ' ( # ) \* + , - . / : ; < = > ? @ ; : A ' B + , ) & \$ ' C & \$ D E ' ?'

aX\$ 0 ) 2 1'&0\$/ ) , 4#1% ) # \$

! " # \$ % & ' ( # ) \* + , - . / : ; < = > ? @ ; : A ' B + , ) & \$ ' C & \$ D E ' > ' !

Z>3! f18C:!Z>305=!#aCO!O?<9!W3!75!9938!C<!<2>3Y?:3Y!18!9>3! ' ( ' +% ' ( ' H! f C:;] ` 18935!  
Z!O39CW:3i!C:9358C93!YC93<!71::!809!W3!208<Y353YA!TE!=0?!>C43!C!E!8C:!Z>305=!#aCO!  
208E:129!\*1A3Ad!970!E!8C:!3aCO<!08!9>3!<CO3!YC93!C8Y!9!O3,d!05!E!3a23R9!08C:!

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! "#\$%&' ( #)\*+, &' - . , )\$"/#0)"\$1'23I%+04\*5&"6\$4731'-'58 ( 5'9:;<'=>?;'@:;:A'B+, )&\$'C&\$DE' G'



3a23R9!08C:!2!52?O<9C823<A!TE!=0?!>C43!C! -E<;F\$!BHK>?#\$N; R !208E:129!\*!A3Ad!9 70!E!8C:!  
3aCO<!08!9>3!<CO3!YC93!C8Y!9!O3,d!05!=0?!C53!78CW:3!90!C9938Y!W32C?<3!0E!O3Y12C:d!  
53:1S!0?<!>0:1YC=!23:3W5C9!08d!05!20ORC<<!08C93!53C<08<d!05!E!09>35!2!52?O<9C823<!  
W3=08Y!=0?5!208950:!R534389!=0?!E500!7 5!9!8S!9>3!3aCO!C<!<2>3Y?:3Yd!=0?!O?<9!2089C29!  
; 2CY3O!2!; Y4!<18S!1OO3Y!C93:!=!09>357!<3d!=0?!O?<9!7 5!93!9>3!E!8C:!3aCO!C<!<2>3Y?:3YA!  
6:3C<3!53E35!90!9>3!CRR50R5!C93!<329!08!0E! \ 3S?:C9!08!C8Y!60:12!3<!18!9>3! ' ( '+!F! ' ( ' H!  
K0?5<3!KC:38YC5!:18 !L!\*>99RL!7 7 7 A? 7 188!R3SA2C!8Y3a!2C:38YC5%2C:38YC5,A!!! !

^9?Y389<!7 19>!Y02?O3893Y!Y1<CW!19!3<d!93OR05C5=!05!2>508!2!O3Y12C:!208Y!9!08<d!  
53X?15!8S!C2CY3O!2!C220O0OYC9!08<!E05!93<9<]3aCO<!05!Y?5!8S!:329?53<]:CW05C905!3<!C53!  
3820?5CS3Y!90!2089C29! ; 223<<!W!1:19=!^354!23<!\* ; ^,!C9! ' ( HA - M . AN - - &!05!  
>99R<L!7 7 7 A? 7 188!R3SA2C!C223<<!W!1:19=%<354!23<!!90!Y1<2?<<!CRR50R5!C93!0R9!08<A! ; ::!  
18E05OC9!08!CWO?9!C!<9?Y389!<Y1<CW!1:19=!05!O3Y12C:!208Y!9!08!53OC!8<!  
208E!Y389!C:>99RL!7 7 7 A? 7 188!R3SA2C!C223<<!W!1:19=A!

**\Xa\$ &HAE]=HAAH\$**

^9?Y389<!C53!3aR3293Y!90!208Y?29!9>3O<3:43<!18!C!R50E3<<!08C:!OC8835!7>38!  
38SCS!8S!7 19>!3C2>!09>35d!9>3!20?5<3!18<95?2905d!9>3!:CW!18<95?2905<d!C8Y!93C2>18S!  
C<<<!<9C89A!D0<9!OR059C89:!=d!W3!53<R329E?:A! b 093L!9083!1<!X?193!95!2!I=!18!C8!08:183!  
384!508O389!W3!<?53!90!53%53CY!9>18S<!:!13!3OC!<!C8Y!R0<9<!W3E053!<38Y!8S!J!R0<9!8SA!  
f 05!9!R!<C8Y!95!2!I<L!>99R<L!7 7 7 A5C<O?<<38A3Y?]<9?Y389%3aR35!3823!20::3S3%  
:!E3!839!X?3993%S?Y3:183<%3435=%08:183%<9?Y389%833Y<%90% 1807!]  
>99R<L!7 7 7 AS5COOC5:=A200!W:OS!3OC!%39!X?3993%5?:3<%90% 1807!]

**\X9\$ \_ABH\$**

TE!=0?!<38Y!O3!C8!3OC!d!R:3C<3!?!<3!O=!\_8!435<19=!0E! ` 188!R3S!3%OC!:!CYY53<<L!  
PAOC!::39 Q? 7 188!R3SA2C!7 19>!C!53:34C89!<?WP329!:183!\*3ASA! o ?3<9!08! " # \$ " !& ' ( ) ,!C8Y!T!  
7!::!YO!O=!W3<9!90!53R:!=!R50OR9:=A! ; :9358C9!43:!=d!0?!2C8!2089C29!O3!?!<18S!9>3!b 3a?<13%  
OC!;!<=<93O!>073435!T!7!::!S3835C:!=!53R:!=!O053!R50OR9:!=!90!C8!3%OC!;!<389!90!O=!  
\_8!435<19=!0E! ` 188!R3S!3%OC!:!CYY53<<A!

T!7!::!OC!3!3435=!53C<08CW:3!C993OR9!90L!!

1,! \ 39?58!C<<!S8O389<]93<9<]3aCO<!90!<9?Y389<!18!C!9!O3:!=!EC<>!08d!805OC:!=!7 19>18! ' !  
733!<!C8Y!!

11,! 38<?53!9>C9!<9?Y389<!Y0!809!>C43!90!7 5!93!935O!93<9<!05!3aCO!8C9!08<!08!9>3!YC93!  
0E!C!53:1S!0?<!>0:1YC=A! ; :9358C93!C55C8S3O389<!OC=!W3!OCY3!7>38!208E:129<!Y0!  
C5!<3A!^9?Y389<!OC=!2>00<3!809!90!C9938Y!2:C<<3<!05!7 5!93!3aCO!8C9!08<!08!>0:!=!  
YC=<!0E!9>3!5!53:1S!08d!W?9!9>3=!O?<9!809!E=!9>3!5!18<95?2905<!C9!:3C<9!9 70!733!<!18!  
CY4C823A!T8<95?2905<!7!::!9>38!R504!Y3!C8!ORR059?8!9=!E05!<9?Y389<!90!OC!3!?!R!  
3aCO!8C9!08<!7 19>0?9!R38C:9=A! ; !:1<9!0E!53:1S!0?<!>0:1YC=<!2C8!W3!E0?8Y!18!9>3! ' ( '+!  
%! ' ( ' H!\_8Y35S5CY?C93! ; 2CY3O!2!KC:38YC5L!  
>99R<L!7 7 7 A? 7 188!R3SA2C!C2CY3O!2<]2C:38YC5!Y02<]!OR059C89%8093<ARYEA!

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

**3EJ=JH\$KUS-EFHJB ;>E<T\$\*EAHJX!\_R:OCY18S!3<<C=<!C8Y!09>35!C<<1S8O389<!90!3<<C=!438Y05!05!95CY35!<193<!\*E!3<>C5!8S!<193<!9>C9!C53!|8078!R504!Y35<!0E!3<<C=<!E05!?!<3!W=!09>35<!7>0!<?WO19!9>3O!90!18<95?2905<!C<!9>3!5!078!705|,!1840:43<!gC!Y18S!C8Y!CW399!8Sh!R:CS!C5!<OA!^9?Y389<!7>0!Y0!9>1<!2C8!W3!2>C5S3Y!7!9>! ; 2CY3O!2!D!<208Y?29A!!**  
**!**  
**2^KEME<T\$4KD?>ETBA\$ (EKF;AEK<A!K0?5<3!OC935!C:<!C53!9>3!R50R359=!0E!9>3!18<95?2905!7>0!**

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**bX9\$ />KIHM=>HJ\$UK>\$2 I ; MHREI\$3EJIK<M= IAS**

; ::!C::3SC9!08<!0E!C2CY3O!2!O!<208Y?29!O?<9!W3!53R0593Y!18!9!C9!8S!C!R5023<<!7>12>!1840:43<!<3435C:<!<93R<A!Z>3<3!182:~Y3!R5023Y?53<!1840:4!8S!9>3!18<95?2905!0E!9>3!20?5<3!18!7>12>!9>3!O!<208Y?29!<!C::3S3Y!90!>C43!022?553Yd!9>3!@3RC59O389C:!\ 34!37!  
K00O!9933d!C8Y!9>3!^38C93! ; 2CY3O!2!D!<208Y?29!K00O!9933A!^9?Y389<!EC2!8S!C!2>C5S3!  
0E!C2CY3O!2!05!808%C2CY3O!2!O!<208Y?29!OC=!2>00<3!90!2089C29!9>3!\_ ` ^ ; !^9?Y389!  
; Y402C2=!K38953!7>353!^9?Y389!CY402C93<!7!::!W3!C4C1:CW:3!90!C8<735!C8=!X?3<9!08<!CWO?9!9>3!R5023<<d!>3:R!7!9>!W?!Y!8S!C!2C<3!C8Y!38<?5!8S!<9?Y389<!>C43!C223<<!90!  
53R53<389C9!08A! f 05!O053!18E05OC9!08!05!90!<2>3Y?:3!C8!CRR0!89O389d!4!<19!9>3!\_ ` ^ ;!  
73W<193!C9!777A9>3?7<CA2C!C2CY3O!2%CY402C2=!05!2C::! ' (H%-M.%N-M(A

**bX\&K<Y2 I ; MHREI\$3EJIK<M= IASV\$) HJDHIAU=F\$5H; ><E<T(\$ ) 0 . 2 ( ) - 205010 . 2 (J) - 0 . 2 (H) -**

@XaX\$) HJDHIAU=F\$ . K>PE<T\$; <MS5H;><E<T\$#<^E>K<RH<A\$/ KFEI?&

! ; ::!<9?Y389<d!EC2?:9=!C8Y!<9CEE!>C43!9>3!5!S>9!90!RC59!2!RC93d!:3C58d!C8Y!7 05I!18!C8!

! "##%&' ( #)\*+, &' - . , )\$"/#0)"\$1'23I%+04\*5&"6\$4731'-'58 ( 5'9: ; <'='>? ; '@: ; :A'B+, )&\$'C&\$DE' 9A'